# RESOLUTION OF THE <br> RESOURCES AND DEVELOPMENT COMMITTEE $23^{\text {rd }}$ Navajo Nation Council --- Fourth Year, 2018 

## AN ACTION

RELATING TO RESOURCES AND DEVELOPMENT COMMITHEE; APPROVING THE FY2018 NAVAJO NATION ROAD FUNDING PLAN IN THE AMOUNT OF $\$ 8,632,421.00$

## BE IT ENACTED:

## Section One. Authority

A. The Resources and Development Committee has oversight authority over roads and transportation to oversee planning and coordination of all roads and transportation activities of the Navajo Nation. 2 N.N.C. § 500 (C) (6).
B. The Resources and Development Committee has Legislative Oversight authority over the Navajo Nation Road Fund Management Plan. 12 N.N.C. § 1003 (B), see also, BFMY-16-14 and RDCJN-36-14.
C. The Resources and Development Committee has oversight authority over the Navajo Division of Transportation, which administers the Navajo Nation Road Fund Management Plan. 12 N.N.C. § 1003 (C), see also, BFMY-16-14 and RDCJN-36-14.
D. The Navajo Nation Road Fund Management Plan at 12 N.N.C. § 1003 (A) states that "[t]he funding sources of the Navajo Nation Road Fund shall be funds generated from the Navajo Nation Fuel Excise Tax. The Resources and Development Committee may appropriate all Navajo Nation Fuel Excise Taxes Funds for administration cost, preliminary studies, road maintenance, and road improvement activities to provide a common benefit across all Navajo lands." See also, BFMY-1614 and RDCJN-36-14.

## Section Two. Findings

A. The Navajo Division of Transportation has submitted the FY2018 Navajo Nation Road Fund Plan in the amount of $\$ 8,632,421.00$ to the Resources and Development Committee for the Committee's approval; the Plan is attached as Exhibit A.
B. It is in the best interest of the Navajo Nation for the Resources and Development Committee to approve the FY2018 Navajo Nation Road Fund Plan.

## Section Three. Approval

The Navajo Nation hereby approves the FY2018 Navajo Nation Road Fund Plan in the amount of $\$ 8,632,421.00$, attached as Exhibit A.

## CERTIFICATION

I, hereby, certify that the following resolution was duly considered by the Resources and Development Committee of the 23 rd Navajo Nation Council at a duly called meeting at the Navajo Nation Council Chambers, Window Rock, Navajo Nation (Arizona), at which a quorum was present and that same was passed by a vote of 4 in favor, 0 opposed, 1 abstained on this $23^{\text {rd }}$ day of May 2018.


Motion: Honorable Jonathan Perry
Second: Honorable Davis Filfred

## NAVAIO B.Q.T.

Proposed 2018 Road Fund Project Listing

|  | Asency | Chapter | Route Description | Amount |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Northern | Sanostee | N34 Sanostee | \$ 315,000 |
| 2 | Northern | Newcomb | N5007 Captain Tom Wash | \$ 703,000 |
| 3 | Eastern | Pueblo Pintado | N7128 Pueblo Pintado | \$ 115,500 |
| 4 | Ft Defiance | Greasewood Springs | N9003 Greasewood Bridge Design | \$ 208,000 |
| 5 | Central | Tsaile/Wheatfields | N8077 Tsaile/Wheatfields Bus Route | \$ 249,375 |
| 6 | Northern | Teec Nos Pos | N5060 Teec Nos Pos | \$ 301,875 |
| 7 | Northern | Rock Point | N8009 Rock Point | \$ 380,625 |
| 8 | Ft Defiance | Kinlichee | N39 KinDahLichii' | \$ 246,750 |
| 9 | Western | Kayenta | N6486 Kayenta | \$ 500,063 |
| 10 | Western | Leupp | N6910 Leupp | \$ 577,500 |
| 11 | Central | Whippoorwill Springs | N673 Whippoorwill | \$ 307,700 |
| 12 | Eastern | Mariano Lake | N7113 Mariano Lake | \$ 183,750 |
| 13 | Ft Defiance | Sawmill | N9702 White Clay | \$456,750 |
| 14 | Ft Defiance | Red Lake | N112 Red Lake | \$ 564,375 |
| 15 | Western | Birdspings | N2 Birdsprings | \$ 425,250 |
| 16 | Western | Coppermine | N6226 Coppermine | \$ 184,406 |
| 17 | Western | Tolani Lake | N6730 Dinnebito Wash | \$ 159,666 |
| 18 | Northern | Aneth | N5099 Hatch Trading Post Route | \$ 494,823 |
| 19 | Western | Kaibeto | N21 Kaibeto | \$ 399,063 |
| 20 | Partnership | Multiple | Navajo County Partnership | \$ 200,000 |
| 21 | Partnership | Multiple | Apache County Partnership | \$ 400,000 |
| 22 | Partnership | Multiple | McKinley County Partnership | \$ 400,000 |
| 23 | Gravel Pits | Multiple | Gravel Pit Development | \$ 200,000 |
| 24 | Street Lights | Multiple | Global Street Lighting Agreement | \$ 250,000 |
| 25 | Northern / Ft Defiance | Shiprock / St Michaels | Airports External Grants Cash Match | \$ 408,950 |
| TOTAL |  |  |  | \$8,632,421.00 |

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## Navajo Division of Transportation <br> Project Description

## Route: N34

Location: Sanostee

## Chapter: Sanostee

County: San Juan NM
Business Unit Number:
Programmed Amount:
FET FY18 \$315,000 (proposed)
Length: 5.5 miles
Roadway Width: $24^{\prime}$
Average Daily Traffic: 1053
ADT Year: 2016
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Subgrade
prep, culverts and Stabilize
Expected Construction Date: Spring 2018

Estimated Construction
Duration: 3 mos.
Contact: Donald Jackson


Purpose and Need:
Existing route N34 is approximately 14.5 miles in length, 9 miles of the road is paved from turnout on US 491 to Sanostee Chapter premise. 5.5 miles to the west is unpaved and a primary route for residents providing access to paved Route N34 and US 491. The unpaved portion becomes impassable during the inclement weather that experiences flooding from Chuska Mountain range, rutting and wash boarding. The route is designated a bus route for Sanostee School and Shiprock Unified School District. Western section of the route is mostly clay material road surface making if extremely difficult for school buses to provide transportation during inclement weather.

Scope of Work:
The road improvement should consist of subgrade preparation, drainage improvement by installing culverts and stabilizing roadway surface.

Estimated Cost:




## Navajo Division of Transportation Project Description

Route: N5007
Location: Newcomb
Chapter: Newcomb
County: San Juan, NM
Business Unit Number: CO
Programmed Amount: FET FY18 \$703,000 (proposed)

Length: 0.5 miles
Roadway Width: $24^{\prime}$
Average Daily Traffic: 49
ADT Year: 2010
Functional Classification: 4
Surface Type: 1
School Bus Route:
Maintained By: NDOT
Ownership: BIA
Type of Project: Low water crossing

Expected Construction Date:
Spring 2019
Estimated Construction
Duration: 4 mos.
Contact: Priscilla Lee


Purpose and Need:
Captain Tom Wash is a crossing of N5007, a 20-foot wide unpaved roadway. The wash crossing project is located approximately 2 miles east of Newcomb, NM and US 491 within the Navajo Reservation boundary. At the wash crossing, the unpaved road mitigates the steep slopes on either side of the wash by switch backing - creating an " $S$ " shaped horizontal alignment. Even with the switchbacks, the grades into and out of the wash approach $10 \%$. Residents and emergency vehicles have trouble accessing the area during rain and snow events.

## Scope of Work:

The road improvement will consist of installing a low water crossing. During the storm event the water will flow over the low water crossing. As soon as the flows subside, the crossing can then be used again. This prevents wash out of the road during storm events.

Estimated Cost:



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## Navajo Division of Transportation Project Description

## Route: N7128

Location: Pueblo Pintado
Chapter: Pueblo Pintado
County: McKinley NM
Business Unit Number:
Programmed Amount: FET FY18 \$115,500 (proposed)

Length: 2.2 miles
Roadway Width: $24^{\prime}$
Average Daily Traffic: 99
ADT Year: 2011
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Subgrade preparation and Stabilize

Expected Construction Date:
Spring 2018
Estimated Construction
Duration: 3 mos.
Contact: Priscilla Lee

Purpose and Need:
Existing unpaved route N7128 northwest of Pueblo Pintado, a primary route for residents providing access to Route N46 to Cuba, NM and Highway County Road 79. A main artery for residents to conduct daily businesses and emergency to Farmington and Bloomfield. The road becomes impassable during the inclement weather that experiences flooding, rutting and wash boarding. The route is designated as bus route servicing Gallup McKinley School District and Pueblo Pintado Community School. Northern section of the route is mostly clay material road surface making it extremely difficult and unsafe for school buses to provide transportation.

Scope of Work:
The road improvement should consist of subgrade preparation, drainage improvement and stabilizing roadway surface.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN | UNIT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Subgrade Prep | 2.2 | miles | \$20,000 | \$44,000 |
| 2 | Soil Stabilization | 2.2 | miles | \$20,000 | \$44,000 |
|  |  |  |  | Subtotal | \$88,000 |
|  |  |  |  | ization (10\%) | \$8,800 |
|  |  |  | Traf | Control (5\%) | \$4,400 |
|  |  |  | Con | ngency (10\%) | \$8,800 |
|  |  |  |  | Subtotal | \$110,000 |
| Navajo Tax (5\%) |  |  |  |  | \$5,500 |
| Total Estimated Project Cost |  |  |  |  | \$115,500 |



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## Navajo Division of Transportation Project Description

Route: N9003
Location: Greasewood
Chapter: Lower Greasewood
County: Navajo
Business Unit Number:
Programmed Amount:
Design - FET (FY17) \$208,000
(proposed)
Length: 0.3 miles
Roadway Width: 20'
Average Daily Traffic: 194
ADT Year: 2014
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: PCCP Low
Water Crossing, Gabions
Expected Construction Date:
Spring 2017
Estimated Construction
Duration: 3 mos.


Purpose and Need:
The $20^{\prime}$ wide dirt roadway provides connection across Pueblo Colorado Wash in the Lower Greasewood Chapter. The route is designated as a school bus route and serves Greasewood Springs Schools. During rain runoff events the route becomes impassable due to deep, swift flows in the wash. School buses and emergency vehicles must wait until flows have subsided or they must reroute to the north and cross the wash at Cornfields.

Scope of Work:
It is proposed that a bridge be built across the wash to provide an all weather crossing. Slope protection will be required to protect against scour and erosion at the upstream and downstream sides of the crossing.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN |  | UNIT | UNIT PRICE | AMOUNT |
| :---: | :--- | :---: | :---: | :---: | ---: | ---: |
| 1 | Remove Conc Barrier | 110 | LF | $\$ 10$ | $\$ 1,100$ |  |
| 2 | Aggregate base | 400 | CY | $\$ 50$ | $\$ 20,000$ |  |
| 3 | AC Pavement | 600 | TON | $\$ 100$ | $\$ 60,000$ |  |
| 4 | Bridge | 13,160 | SY | $\$ 110$ | $\$ 1,447,600$ |  |
| 5 | Riprap (Gabions) | 530 | CY | $\$ 175$ | $\$ 92,750$ |  |
| 6 | Guardrail | 540 | LF | $\$ 25$ | $\$ 13,500$ |  |
| 7 | Guardrail end term | 4 | EA | $\$ 4,000$ | 416,000 |  |
| Total Estimated Construction Cost |  |  |  |  |  | $\$ 2,080,297$ |
| Estimated Design Cost (10\%) |  |  |  |  |  | $\$ 208,000$ |



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# Navajo Division of Transportation <br> Project Description 

Route: N8077
Location: Tsaile/Black Rock
Chapter: Tsaile-Wheatfields
County: Apache
Business Unit Number:
Programmed Amount: FET FY18 \$249,375 (proposed)

Length: 3.0 miles
Roadway Width: 24'
Average Daily Traffic: 195
ADT Year: 2014
Functional Classification: 4
Surface Type: 1
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Subgrade, Culverts and Stabilize

Expected Construction Date: Spring 2018

Compliance Completed: Arch, Bio and FONSI

Contact: Priscilla Lee

## Purpose and Need:

N9702 is situated west side of Tsaile Lake and extending south from Dine College campus and a primary route for residents providing access to Route N64 and N12. The road becomes impassable during the winter months experiences heavy snow, rutting and the spring time flooding from the runoffs from the snow. The route is designated as regional bus route servicing Chinle Unified School District. Route is mostly clay material road surface making if extremely difficult and unsafe for school bus to provide transportation. Compliance completed for Arch, Biological and EA. Chapter approved budget to perform Hydrology and Hydualics Analysis to determine size and location of placing culverts. The project was programmed to improve 9.8 miles but will limited resources, improvements will be limited to 3 miles.

## Scope of Work:

The road improvement should consist of subgrade preparation for $24^{\prime}$ roadway, install culverts and stabilizing roadway surface. New culverts should be installed at 14 critical drainage locations.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN | UNIT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Subgrade Prep | 3.0 | miles | \$20,000 | \$60,000 |
| 2 | Culverts | 14 |  |  | \$70,000 |
| 3 | Soil Stabilization | 3.0 | miles | \$20,000 | \$60,000 |
| Subtotal $\quad \$ 190,000$ |  |  |  |  |  |
| Mobilization (10\%) |  |  |  |  | \$19,000 |
| Traffic Control (5\%) |  |  |  |  | \$9,500 |
| Contingency (10\%) |  |  |  |  | \$19,000 |
| Subtotal |  |  |  |  | \$237,500 |
| Navajo Tax (5\%) |  |  |  |  | \$11,875 |
| Total Estimated Project Cost |  |  |  |  | \$249,375 |




## Navajo Division of Transportation Project Description

## Route: N5060

Location: Teec Nos Pos
Chapter: Teec Nos Pos
County: Apache
Business Unit Number:
Programmed Amount: FET FY18 \$301,875 (proposed)

Length: 5.5 miles
Roadway Width: $24^{\prime}$
Average Daily Traffic: 216
ADT Year: 2011
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Subgrade prep, Culverts and Stabilize

Expected Construction Date: Spring 2018

Estimated Construction Duration: 3 mos.

Contact: Priscilla Lee

Purpose and Need:
Existing unpaved route N5060 is located at turnout US 160 MP 458.7 going north approximately 5.5 miles ending at the Utah State line. Route continues but San Juan County Utah maintains the Utah portion. This is main artery for residents to conduct daily businesses and emergency. The road lies below the natural landscape becoming impassable during the inclement weather. It experiences flooding, rutting and wash boarding. The route is designated as bus route for Red Mesa Unified School District. There are rock outcrop requiring upgrade the roadway to safety standard.

Scope of Work:
The road improvement should consist of subgrade preparation, drainage improvements, install culverts and stabilizing roadway surface.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN | UNIT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Subgrade Prep | 5.5 | miles | \$20,000 | \$110,000 |
| 2 | Install Culverts | 2 | each | \$5,000 | \$10,000 |
| 3 | Soil Stabilization | 5.5 | miles | \$20,000 | \$110,000 |
|  |  |  |  | Subtotal | \$230,000 |
|  |  |  | Mob | zation (10\%) | \$23,000 |
|  |  |  | Traf | Control (5\%) | \$11,500 |
|  |  |  | Con | gency (10\%) | \$23,000 |
|  |  |  |  | Subtotal | \$287,500 |
| Navajo Tax (5\%) |  |  |  |  | \$14,375 |
| Total Estimated Project Cost |  |  |  |  | \$301,875 |



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## Navajo Division of Transportation Project Description

## Route: N8009

Location: Rock Point
Chapter: Rock Point
County: Apache
Business Unit Number:
Programmed Amount: FET FY18 \$380,625 (proposed)

Length: 6.0 miles
Roadway Width: $24^{\prime}$
Average Daily Traffic: 161
ADT Year: 2014
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Culverts, subgrade and Stabilize

Expected Construction Date:
Spring 2018
Estimated Construction
Duration: 3 mos.
Contact: Priscilla Lee

## Purpose and Need:

Existing unpaved and sandy roadway N8009 south of Rock Point is situated in a deep sandy area for approximately six miles. It begins at near MP 491 turnout on US 191 and is a primary route for residents providing access to US 191. Roadway becomes a wash and drainage from heavy rain falls causes to be saturated, muddy and impassable. The route is designated as school bus route servicing Red Mesa Unified School District and Rock Point Community School. Northern section of the roadway surface is extremely sandy making it very difficult for school buses during inclement weather.

Scope of Work:
Existing roadway of approximately six miles should be realigned to higher elevation due to safety concerns for the traveling public. Road improvement should consist of roadway build-up, drainage improvement by installing culverts and stabilizing roadway surface.

Estimated Cost:



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## Navajo Division of Transportation Project Description

## Route: N39

Location: Kin da Lichii
Chapter: Kin Da Lichii
County: Apache
Business Unit Number:
Programmed Amount: FET FY18 \$246,750 (proposed) Length: 4.7 miles

Roadway Width: 24'
Average Daily Traffic: 173
ADT Year: 2016
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Subgrade
improvement and Stabilize
Expected Construction Date: Spring 2018

Estimated Construction
Duration: 3 mos.
Contact: Priscilla Lee

## Purpose and Need:

Existing unpaved route N39 northwest of Kin Dah Lichii is situated in the lower mountain forest of the Fort Defiance Plateau and a primary route for residents providing access to Route 92 Woodsprings and N392 Kin Dah Lichii. The road becomes impassable during inclement weather. This includes mud rutting and spring time flooding from snow runoffs. Route is designated as bus route servicing Ganado Unified School District and Kin Dah Lichii Community School. Route is mostly clay material. The road surface is often difficult for area school transportation system buses.

## Scope of Work:

The road improvement should consist of roadway build-up, drainage improvement and stabilizing roadway surface. Road build-up of two feet plus recrown with cut lead off ditch. Apply sub-base material for 4.7 miles and stabilize the road surface.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN | UNIT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Subgrade Prep | 4.7 | miles | \$20,000 | \$94,000 |
| 2 | Soil Stabilization | 4.7 | miles | \$20,000 | \$94,000 |
|  |  |  |  | Subtotal | \$188,000 |
|  |  |  |  | ization (10\%) | \$18,800 |
|  |  |  | Traf | Control (5\%) | \$9,400 |
|  |  |  |  | gency (10\%) | \$18,800 |
|  |  |  |  | Subtotal | \$235,000 |
| Navajo Tax (5\%) |  |  |  |  | \$11,750 |
| Total Estimated Project Cost |  |  |  |  | \$246,750 |




# Navajo Division of Transportation Project Description 

Route: N6486
Location: Kayenta
Chapter: Kayenta
County: Navajo
Business Unit Number:
Programmed Amount:
FET FY18 \$500,063 (proposed)
Length: 9.9 miles
Roadway Width: $24^{\prime}$
Average Daily Traffic: 336
ADT Year: 2014
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Subgrade prep, Gravel and Stabilize

Expected Construction Date:
Spring 2018
Estimated Construction
Duration: 3 mos.
Contact: Donald Jackson

## Purpose and Need:

Existing unpaved route N6486 west of Kayenta to Tse gii paralleling and crossing the Laguna Wash and a primary route for residents providing access to US 160 and N6485 Kayenta. The road becomes impassable during the inclement weather experiencing wash flooding, rutting and wash boarding. The route is designated as bus route servicing Kayenta Unified School District and Kayenta Boarding School. Western section of the route is mostly clay material making it extremely difficult for school buses to provide transportation during inclement weather. New bridge is recommended at west end of the route. The project was programmed to improve 9.9 miles but with limited resources, improvements are limited to 3 miles.

Scope of Work:
The road improvement should consist of roadway build-up, drainage improvement, placing gravel and stabilizing roadway surface. Apply 4 inches of aggregate material for 2.9 miles. Stabilize the road surface.

Estimated Cost:



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# Navajo Division of Transportation Project Description 

## Route: N6910

Location: Leupp
Chapter: Leupp
County: Coconino
Business Unit Number:
Programmed Amount: FET FY18 \$577,500 (proposed) Length: 7.7 miles

Roadway Width: 24'
Average Daily Traffic: 82
ADT Year: 2014
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Subgrade
improvement and Stabilize
Expected Construction Date:
Spring 2018
Estimated Construction
Duration: 3 mos.
Contact: Priscilla Lee

## Purpose and Need:

Existing unpaved 12 mile route N6910 located west of Leupp, sketching from Grand Falls, crosses N15, south crossing Canyon Padre/Canyon Diablo to reservation boundary. A primary route for residents providing access to Route N15 and towards Buffalo Range Exit on 140, designated as regional bus route servicing Flagstaff Unified School District and Leupp community school. Northern section of the route is mostly clay material road surface making if extremely difficult and unsafe for school bus to provide transportation. Recommending a new bridge at Canyon Diablo. The project was programmed to improve 12 miles but with limited resources, improvements will be limited to 7.7 miles.

## Scope of Work:

The road improvement should consist improving N6910 from 140 to N15 (11.0 miles). Improvements should include subgrade preparation, drainage improvement and stabilizing roadway surface.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN | UNIT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Subgrade Prep | 11.0 | miles | \$20,000 | \$220,000 |
| 2 | Soil Stabilization | 11.0 | miles | \$20,000 | \$220,000 |
| Subtotal $\quad \$ 440,000$ |  |  |  |  |  |
| Mobilization (10\%) |  |  |  |  | \$44,000 |
| Traffic Control (5\%) |  |  |  |  | \$22,000 |
| Contingency (10\%) |  |  |  |  | \$44,000 |
| Subtotal |  |  |  |  | \$550,000 |
| Navajo Tax (5\%) |  |  |  |  | \$27,500 |
| Total Estimated Project Cost |  |  |  |  | \$577,500 |



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# Navajo Division of Transportation Project Description 

Route: N673
Location: Whippoorwill
Chapter: Whippoorwill
County: Navajo
Business Unit Number: CO
Programmed Amount: FET FY18 \$307,700 (proposed)

Length: 0.5 miles
Roadway Width: $24^{\prime}$
Average Daily Traffic: 286
ADT Year: 2010
Functional Classification: 4 Surface Type: 1

School Bus Route:
Maintained By: NDOT
Ownership: BIA
Type of Project: Low water crossing

Expected Construction Date:
Spring 2018
Estimated Construction
Duration: 4 mos.
Contact: Priscilla Lee

## Purpose and Need:

Polacca Wash is a crossing of N673, a 20-foot wide unpaved roadway. The wash crossing project is located approximately 10 miles southeast of Pinon, $A Z$, approximately 1 mile east of the intersection at N65 (a two-lane paved highway) and the N673 within the Navajo Reservation boundary. The crossing will be referred to as the "Whippoorwill Crossing". Residents and emergency vehicles have trouble accessing the area during rain and snow events.

## Scope of Work:

The road improvement will consist of installing a low water crossing. During the storm event the water will flow over the low water crossing. As soon as the flows subside, the crossing can then be used again. This prevents wash out of the road during storm events.

Estimated Cost:




# Navajo Division of Transportation <br> Project Description 

Route: N7113
Location: Mariano Lake
Chapter: Mariano Lake
County: McKinley, NM
Business Unit Number:
Programmed Amount: FET FY18 \$183,750 (proposed)

Length: 3.5 miles
Roadway Width: $\mathbf{2 4}^{\prime}$
Average Daily Traffic: 194
ADT Year: 2011
Functional Classification: 5
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Subgrade preparation and Stabilize

Expected Construction Date: Spring 2018

Estimated Construction
Duration: 3 mos.
Contact: Marlinda Littleman

Purpose and Need:
Approximately 3.5 mile section of route N7113 is unpaved from Mariano Lake Chapter to N49 Mariano - Smith Lake and is a primary route for residents providing access to Route N49 Mariano Lake and N7113 Echo Canyon situated in the mountain forest area. The road becomes impassable during inclement weather experiencing heavy snow, rutting and spring time flooding from melting snow runoffs. The route is designated as bus route servicing Crownpoint Unified School District and Mariano Lake Community School.

Scope of Work:
The road improvement should consist of subgrade preparation, drainage improvements by installing culverts and stabilizing roadway surface.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN | UNIT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Subgrade Prep | 3.5 | miles | \$20,000 | \$70,000 |
| 2 | Soil Stabilization | 3.5 | miles | \$20,000 | \$70,000 |
| Subtotal $\quad \$ 140,000$ |  |  |  |  |  |
| Mobilization (10\%) |  |  |  |  | \$14,000 |
| Traffic Control (5\%) |  |  |  |  | \$7,000 |
| Contingency (10\%) |  |  |  |  | \$14,000 |
| Subtotal |  |  |  |  | \$175,000 |
| Navajo Tax (5\%) |  |  |  |  | \$8,750 |
| Total Estimated Project Cost |  |  |  |  | \$183,750 |



December 14, 2017


# Navajo Division of Transportation Project Description 

## Route: N9702

Location: White Clay
Chapter: Sawmill
County: Apache
Business Unit Number:
Programmed Amount:
FET FY18 \$456,750 (proposed)
Length: 8.7 miles
Roadway Width: $24^{\prime}$
Average Daily Traffic: 155
ADT Year: 2015
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Subgrade
improvement and Stabilize
Expected Construction Date:
Spring 2018
Estimated Construction Duration: 3 mos.

Contact: Priscilla Lee

## Purpose and Need:

Existing unpaved route N9702 north of Sawmill is situated in the mountain forest area on the Fort Defiance Plateau and a primary route for residents providing access to Route N7 Sawmill Road and N12. The road becomes impassable during the winter months experiences heavy snow, rutting and the spring time flooding from the runoffs from the snow. The route is designated as bus route servicing Window Rock Unified School District and Crystal Boarding School. Northern section of the route is mostly clay material road surface making if extremely difficult for school bus to provide transportation during inclement weather.

Scope of Work:
The road improvement will consist of roadway build-up, drainage improvement, and stabilizing roadway surface.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN | UNIT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Subgrade Prep | 8.7 | miles | \$20,000 | \$174,000 |
| 2 | Soil Stabilization | 8.7 | miles | \$20,000 | \$174,000 |
|  |  |  |  |  |  |
| Mobilization (10\%) |  |  |  |  | \$34,800 |
| Traffic Control (5\%) |  |  |  |  | \$17,400 |
| Contingency (10\%) |  |  |  |  | \$34,800 |
| Subtotal |  |  |  |  | \$435,000 |
| Navajo Tax (5\%) |  |  |  |  | \$21,750 |
| Total Estimated Project Cost |  |  |  |  | \$456,750 |




# Navajo Division of Transportation Project Description 

Route: N112
Location: Red Lake
Chapter: Red Lake
County: Apache-McKinley NM
Business Unit Number:
Programmed Amount: FET FY18 \$564,375 (proposed) Length: 10.5 miles

Roadway Width: $24^{\prime}$
Average Daily Traffic: 222
ADT Year: 2015
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Culverts, Grade and Stabilize

Expected Construction Date:
Spring 2019
Estimated Construction
Duration: 3 mos.
Contact: Priscilla Lee

Purpose and Need:
Existing unpaved route N112 north of Fort Defiance to Red Lake, NM paralleling the Black Creek Wash. This is a primary route for residents providing access to Route N7 Sawmill Road and N12. The road becomes impassable during the inclement weather that experiences flooding, rutting and wash boarding. The route is designated as bus route servicing Window Rock Unified School District and McKinley Unified School District. Northern section of the route is mostly clay material making if extremely difficult and unsafe for school buses. The project was programmed to improve 10.5 miles but with limited resources, improvements will be limited to 9.5 miles.

Scope of Work:
The road improvement should consist of roadway build-up, drainage improvement and stabilizing roadway surface. Road build-up of two feet plus recrown with cut lead off ditch. Stabilize the road surface.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN | UNIT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Subgrade Prep | 9.5 | miles | \$20,000 | \$190,000 |
| 2 | Install Culverts | 10 | each | \$5,000 | \$50,000 |
| 3 | Soil Stabilization | 9.5 | miles | \$20,000 | \$190,000 |
|  |  |  |  | Subtotal | \$430,000 |
|  |  |  | Mo | zation (10\%) | \$43,000 |
|  |  |  | Traf | Control (5\%) | \$21,500 |
|  |  |  | Con | gency (10\%) | \$43,000 |
|  |  |  |  | Subtotal | \$537,500 |
| Navajo Tax (5\%) |  |  |  |  | \$26,875 |
| Total Estimated Project Cost |  |  |  |  | \$564,375 |




# Navajo Division of Transportation Project Description 

Route: N2
Location: Little Colorado River
Chapter: Bird Springs
County: Coconino/Navajo
Business Unit Number:
Programmed Amount: FET FY18 \$425,250 (proposed)

Length: 2.3 miles
Roadway Width: $\mathbf{2 4}^{\prime}$
Average Daily Traffic: 318
ADT Year: 2014
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT BIA
Ownership: BIA
Type of Project: Culverts,
Grade, Gravel, and
Stabilize
Expected Construction Date:
Spring 2019
Estimated Construction
Duration: 3 mos.

## Purpose and Need:

Existing unpaved route N2 south of Bird Springs. This route parallels the Little Colorado River and a primary route for residents providing access to Route 99 and Winslow North Park Road. The road becomes impassable during the monsoon weather that experiences river overflows, flooding, rutting and wash boarding. The route is designated as bus route servicing Winslow Unified School District, Leupp Boarding School, and Bird Springs Little Singer School. Road is shut down when LCR overflows and residents cannot return to their homes. Road improvement is supported by local officials and school districts.

Scope of Work:
The road improvement should consist of roadway build-up, drainage improvement by installing culverts, placing gravel, and stabilizing roadway surface. Road build-up of two-three feet plus re-crown with cut lead off ditch. Apply $1 / 2$ inch aggregate material for 2.3 miles. Stabilize the road surface.

Estimated Cost:




# Navajo Division of Transportation <br> Project Description 

## Route: N6226

Location: Coppermine
Chapter: Coppermine
County: Coconino
Business Unit Number:
Programmed Amount: FET FY18 $\$ 184,406$ (proposed)

Length: 1.7 miles
Roadway Width: $\mathbf{2 4}^{\prime}$
Average Daily Traffic: 99
ADT Year: 2013
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Culverts, Grade and Stabilize

Expected Construction Date:
Spring 2018
Estimated Construction
Duration: 3 mos.
Contact: Priscilla Lee

## Purpose and Need:

Existing unpaved route N6226 is a spur road to Coppermine Chapter from newly paved N20 also connecting N6210 and a primary route for residents providing access to Route N20 and N6210. The road becomes impassable during the windy spring weather bringing blow sand material to road surface. The route is designated as bus route servicing Page Unified School District. Western section of the route is mostly blow sand making it extremely difficult for school buses to provide transportation during the entire school year.

## Scope of Work:

The road improvement should consist of roadway build-up, drainage improvement and stabilizing roadway surface. Road build-up of two feet plus recrown with cut lead off ditch. Raise the roadway at low area at MP 0.6 and install culverts. Apply sub-base material for 1.7 miles. Stabilize the road surface.

Estimated Cost:




# Navajo Division of Transportation Project Description 

## Route: N6730

Location: Dinnebito Wash
Chapter: Tolani Lake
County: Coconino
Business Unit Number:

Programmed Amount: FET FY18 \$159,666 (proposed)

Length: 400'
Roadway Width: 24'
Average Daily Traffic: 49
ADT Year: 2013
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: Coconino
Ownership: BIA
Type of Project: Low Water
Crossing, Gabions
Expected Construction Date: Spring 2018

Estimated Construction
Duration: 3 mos.
Contact: Priscilla Lee

## Purpose and Need:

The $20^{\prime}$ wide dirt roadway provides connection across Dinnebito Wash in the Tolani Lake Chapter. The route is designated as a school bus route and serves Winslow School District, Flagstaff School District, Tolani Lake Community School and Leupp Boarding School. During inclement weather the route becomes impassable due to deep, swift flows in the wash. School buses, emergency vehicles and local residents must wait until flows have subsided. Improving this primary route is supported heavily by all local officials and transportation agencies.

## Scope of Work:

The road improvement should consist of a $200^{\prime}$ low water crossing which includes a protected roadway surface which allows stream flows to cross over the improved roadway with scour protection for the intended design storm event. A concrete surface should be installed for the roadway to allow for sedimentation removal and to protect the roadway surface from erosion. Gabion mattresses and/or concrete cutoff walls should be used to further protect the wet crossing from the effects of scour and erosion at the upstream and downstream edges of the crossing.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN | UNIT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Struc Conc (Class C) | 150 | CY | \$400 | \$60,000 |
| 2 | Reinforcing Steel | 8,100 | LB | \$1.50 | \$12,150 |
| 3 | Gravel (4") | 500 | CY | \$50 | \$25,000 |
| 4 | Riprap (Gabions) | 140 | CY | \$175 | \$24,500 |
| Subtotal $\quad \$ 121,650$ |  |  |  |  |  |
| Mobilization (10\%) |  |  |  |  | \$12,165 |
| Traffic Control (5\%) |  |  |  |  | \$6,083 |
| Contingency (10\%) |  |  |  |  | \$12,165 |
| Subtotal |  |  |  |  | \$152,063 |
| Navajo Tax (5\%) |  |  |  |  | \$7,603 |
| Total Estimated Project Cost |  |  |  |  | \$159,666 |




December 14, 2017

## ROUTE 6730 STRIP MAP

SECTIONS 10-40
WESTERN


# Navajo Division of Transportation <br> Project Description 

## Route: N5099

Location: Hatch Trading Post
Chapter: Aneth
County: San Juan, Utah
Business Unit Number:
Programmed Amount: FET FY18 \$494,823 (proposed)

Length: 6.8 miles
Roadway Width: $24^{\prime}$
Average Daily Traffic: 256
ADT Year: 2014
Functional Classification: 4
Surface Type: 2
School Bus Route: Yes
Maintained By: NDOT
Ownership: BIA
Type of Project: Subgrade prep, gravel and stabilize

Expected Construction Date: Spring 2018

Estimated Construction
Duration: 3 mos.
Contact: Priscilla Lee

## Purpose and Need:

Existing unpaved route N5099 west of Hatch Trading Post site and crossing Montezuma Creek Wash and a primary route for residents providing access to SR 262 and N5068 Cortez Hwy. It's main artery for residents to conduct daily businesses and emergency to Blanding, UT. The road becomes impassable during the inclement weather that experiences flooding, rutting and wash boarding. The route is designated as bus route servicing San Juan County School District.
Western section of the route is uneven road surface making it extremely difficult and unsafe for school buses in providing transportation.

## Scope of Work:

The road improvement should consist of subgrade preparation, drainage improvement, apply gravel and stabilizing roadway surface. A total of 6.8 miles require improvement but due to limited resources, the improvement will be limited to 2.9 miles.

Estimated Cost:



December 14, 2017


## Navajo Division of Transportation Project Description

```
Route: N21 (2)
Location: Kaibito
Chapter: Kaibito
County: Coconino
Business Unit Number:
Programmed Amount:
$290,000 County Prop 403
$399,063 FET FY18 (proposed)
Length: }5.5\mathrm{ miles
Roadway Width: 24
Average Daily Traffic: 266 - East
    end, 118 - West End
ADT Year: }201
Functional Classification: 4
Surface Type: }
School Bus Route: Yes
Maintained By: Coconino County
Ownership: BIA
Type of Project: subgrade prep,
    gravel, soil stabilization
Expected Construction Date:
        summer 2018
Estimated Construction
        Duration: }4\mathrm{ mos.
```

Purpose and Need:
Navajo Route 21 provides access for residents between Kaibito, AZ and Gap, AZ. The route is designated as a school bus route. During rain and snow events, sections of the route becomes flooded and impassable. Sections of the roadway also become filled with approximately $4^{\prime \prime}$ of silty sand during the summer months due to windy conditions, more particularly in locations where the roadway is at an elevation lower than the adjacent area.

Scope of Work:
This project will include 5.5 miles of subgrade preparation, gravel and soil stabilization. $2^{\prime \prime}$ of gravel will be hauled in and mixed with $2^{\prime \prime}$ of existing roadway. This will provide a better riding surface which is less susceptible to washboarding and erosion. The areas of greatest traffic volume and worst drainage have been identified for improvement.

Matching funds are being provided by the Coconino County Proposition 403 funding.

Estimated Cost:

| ITEM | DESCRIPTION | QUAN | UNIT | UNIT PRICE | AMOUNT |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Subgrade prep | 5.5 | miles | \$20,000 | \$110,000 |
| 2 | Soil stabilization | 5.5 | miles | \$20,000 | \$110,000 |
| 3 | Gravel 2" | 5.5 | miles | \$50,000 | \$275,000 |
| 4 | Water | 1 | LS | \$25,000 | \$30,000 |
|  |  |  |  | Subtotal | \$525,000 |
|  |  |  |  | zation (10\%) | \$52,500 |
|  |  |  | Traff | Control (5\%) | \$26,250 |
|  |  |  |  | gency (10\%) | \$52,500 |
|  |  |  |  | Subtotal | \$656,250 |
| Navajo Tax (5\%) |  |  |  |  | \$32,813 |
| Total Estimated Project Cost |  |  |  |  | \$689,063 |




# 164 Review \#9475 - Approving FY 2018 Navajo Nation Road Fund (FET) Plan 

## Budgets

## o Navajo OMB Project Budget Summary Sheets

THE NAVAJO NATION PROJECT BUDGET SUMMARY

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PROJECT FORM 1

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| $\begin{array}{rll}\text { PART I. } & \text { Business Unit No:: } & \text { New BU } \\ & \text { Project Description: } & \text { Road im }\end{array}$ | Project Title: Sanostee N34 <br> installing a low water crossing |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PART II. <br> Project Task List: such as Plan, Design, Construct, Equip or Furnish. | PART III. Use Fiscal Year (FY) Quarters to complete the information below. $\mathrm{O}=$ Oct.; $N=$ Nov.; $\mathrm{D}=\mathrm{Dec}$. , ett |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Expected Completion Date if exceeds 8 FY Quts. |  |  |  |  |  |
|  | FY 2019 |  |  |  |  |  |  |  |  |  |  |  | FY 2020 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 1st Qtr. |  |  | 2nd Qtr. |  |  | 3 d Qtr. |  |  | 4th Qtr. |  |  | 1st Qtr. |  |  | 2nd Qtr. |  |  | 3rd Qtr. |  |  | 4th Qtr. |  |  | Date |  |  |  |  |  |
| Procurement | 0 | N | D | J | F | M | A | M | $J$ | Jul | A | S | 0 | N | D | $J$ <br> $\times$ | $F$ | M | A | M | $J$ | Jul | A | S | 0 | N | D | $J$ | $F$ | M |
| Project Start; Drainage Improvements |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |  |  |
| Subgrade Preparation |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |  |  |
| Stabilizing Roadway Surface |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |  |  |
| Project Complete |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | X |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| PART IV. |  | \$ |  |  | \$ |  |  | \$ |  |  | \$ |  |  | \$ |  |  | \$ |  |  | \$ |  |  | \$ |  |  |  | OJE | T | OT |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 0.00 |  |  | ,500 |  |  | 500 |  |  |  | 315 | ,000 |  |  |

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PROJECT FORM 3


## THE NAVAJO NATION <br> PROJECT BUDGET SUMMARY

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## PROJECT FORM 1


THE NAVAJO NATION
PROJECT PROCESS SCHEDULE
PART I. Business Unit No.: New Bu\# Project Title: Newcomb N5007 Captain Tom Wash
Road improvement consisting of installing a low water crossing


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PROJECT BUDGET SUMMARY


## THE NAVAJO NATION PROJECT BUDGET SUMMARY

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## PROJECT PROCESS SCHEDULE

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PROJECT BUDGET SUMMARY

| PART I. | Project Title: Tsaile/Wheatfields N8077 Bus Route |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PART II. <br> (A) | (B) | (C) | (D) | (E) |
| Fund <br> Source <br> Code | Object Code (LOD 4) | Object Code (LOD 6) | Object Code Description (LOD 7) \& Justification | Budget TOTAL |
| 6 | 9000 | 9020 | INFRASTRUCTURE <br> 9024 - Roads <br> Road improvement consisting of subgrade preparation, installing culverts and stabilizing the roadway surface. | 249,375 |

## THE NAVAJO NATION PROJECT BUDGET SUMMARY

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PART V. ACKNOWLEDGEMENT:

$Z$ WYOJ 103 royd
\& 10 Z $06 e^{d}$


THE NAVAJO NATION

PART I. Business Unit No.:
Project Title: TeecNosPos N5060
PART II.


## THE NAVAJO NATION PROJECT BUDGET SUMMARY


THE NAVAJO NATION PROJECT PROCESS SCHEDULE


THE NAVAJO NATION

| Project Title: Rock Point N8009 |  |  | Rock Point N8009 |  |
| :---: | :---: | :---: | :---: | :---: |
| PART II. <br> (A) | (B) | (C) | (D) | (E) |
| Fund <br> Source Code | $\begin{aligned} & \text { Object } \\ & \text { Code } \\ & \text { (LOD 4) } \end{aligned}$ | $\begin{aligned} & \text { Object } \\ & \text { Code } \\ & \text { (LOD 6) } \end{aligned}$ | Object Code Description (LOD 7) \& Justification | Budget TOTAL |
| 6 | 9000 | 9020 | INFRASTRUCTURE <br> 9024 - Roads <br> Road improvement consisting of roadway buildup, drainage improvement, installing culverts and stabilizing roadway surface. | 380,625 |

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## THE NAVAJO NATION



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THE NAVAJO NATION
PROJECT PROCESS SCHEDULE
Project Title: Kayenta N6486
New BU\#

THE NAVAJO NATION


## THE NAVAJO NATION PROJECT BUDGET SUMMARY


THE NAVAJO NATION PROJECT PROCESS SCHEDULE Project Title: Leupp N6910
Project Description: Road improvement consisting of subgrade preparation, drainage improvement and stabilizing roadway surface
PART I. Business Unit No.: New Bu\#


THE NAVAJO NATION

| Project Title: Leupp N6910 |  |  | Leupp N6910 |  |
| :---: | :---: | :---: | :---: | :---: |
| PART II. <br> (A) | (B) | (C) | (D) | (E) |
| Fund <br> Source <br> Code | $\begin{gathered} \text { Object } \\ \text { Code } \\ (\text { LOD 4) } \end{gathered}$ | $\begin{aligned} & \text { Object } \\ & \text { Code } \\ & (\text { LOD 6) } \end{aligned}$ | Object Code Description (LOD 7) \& Justification | Budget TOTAL |
| 6 | 9000 | 9020 | INFRASTRUCTURE <br> 9024 - Roads <br> Road improvement consisting of subgrade preparation, drainage improvement and stabilizing roadway surface. | 577,500 |

## THE NAVAJO NATION PROJECT BUDGET SUMMARY

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 Construct, Equip or Furnish.
Procurement
Procurement
Project Advertisement Bid Selection
Project Mobilization
Project Completion
Exp
Expected Quarterty Expenditures

THE NAVAJO NATION


# THE NAVAJO NATION PROJECT BUDGET SUMMARY 




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| PART I. Business Unit No.: $\qquad$ <br> Project Title: <br> Mariano Lake N7113 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PART II. <br> (A) | (B) | (C) | (D) | (E) |
| Fund Source Code |  | Object Code (LOD 6) | Object Code Description (LOD 7) \& Justification | Budget TOTAL |
| 6 | 9000 | 9020 | INFRASTRUCTURE <br> 9024 - Roads <br> Road improvement consisting of subgrade preparation, drainage improvements, culvert installation and stabilizing roadway surface. | 183,750 |

## THE NAVAJO NATION PROJECT BUDGET SUMMARY


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PROJECT PROCESS SCHEDULE
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Revised


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PART I. Business Unit No.:
Project Title: White Clay N9702
PART II.


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THE NAVAJO NATION

PART I. Business Unit No.:
Project Title: Red Lake N112

PART II.
(A)
(B)
(C)
(D)
(E)

| Fund <br> Source <br> Code |
| :---: | :---: |
|  |
| 6 |

6
9000
9020
INFRASTRUCTURE
564,375
9024 - Roads
Road improvement consisting of roadway buildup, drainage improvement and
stabilizing roadway surface.

## THE NAVAJO NATION PROJECT BUDGET SUMMARY



 PART I. Business Unit No.: New BU\#

PART I. Business Unit No.:
Project Title: Birdsprings N2

PART II.


PART I. Business Unit No.: New BU \#
Project Description: Road improvements consisting of roadway buildup, drainage improvement and stabilizing roadway surface.
THE NAVAJO NATION
PROJECT PROCESS SCHEDULE
Project Titte: Coppermine N6226



## THE NAVAIO NATION <br> PROJECT BUDGET SUMMARY

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PART I. Business Unit No.:
Project Title: Coppermine N6226

PART II.


## THE NAVAO NATION PROJECT BUDGET SUMMARY




THE NAVAJO NATION

PART I. Business Unit No.:
Project Title: Dinebito Wash N6730

PART II.
(A)
(B)
(C)
(D)
(E)


## THE NAVAJO NATION PROJECT BUDGET SUMMARY

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PART I. Business Unit No.: Now BU \#
Project Description: Road improvements consisting of subgrade preparation, drainage improvement, apply gravel and stabilizing roadway surface.


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| PART I. | Business Pro | nit No.: ect Title: | Hatch Trading Post N5099 |  |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{\|\|c\|} \hline \text { PART II. } \\ \text { (A) } \\ \hline \end{array}$ | (B) | (C) | (D) | (E) |
| Fund Source Code | $\begin{aligned} & \text { Object } \\ & \text { Code } \\ & \text { (LOD 4) } \end{aligned}$ | Object Code (LOD 6) | Object Code Description (LOD 7) \& Justification | Budget TOTAL |
| 6 | 9000 | 9020 | INFRASTRUCTURE <br> 9024 - Roads <br> Road improvement consisting of subgrade preparation, drainage improvement, apply <br> gravel, and stabilizing roadway surface. | 494,823 |
|  |  |  | PAGE TOTAL: | \$494,823.00 |

## THE NAVAJO NATION PROJECT BUDGET SUMMARY

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THE NAVAJO NATION PROJECT PROCESS SCHEDULE
Project Title: Kaibeto N21
stilization
of subgrade preparation, gravel and soil stab
isitng
PART I. Business Unit No.: New BU \#


## THE NAVAJO NATION <br> PROJECT BUDGET SUMMARY

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## PROJECT FORM 3



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## THE NAVAJO NATION <br> PROJECT BUDGET SUMMARY

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PART I. Business Unit No.: New BU\# Project Title: Apache County Parnership
Project Description: Road improvement projects, in partnership with Apache County, AZ
Page 2 of 3
PROJECT FORM 2
Revised


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PROJECT BUDGET SUMMARY

| Project Title: $\qquad$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PART II. <br> (A) | (B) | (C) | (D) | (E) |
| Fund <br> Source Code | Object Code (LOD 4) | $\begin{aligned} & \text { Object } \\ & \text { Code } \\ & \text { (LOD 6) } \end{aligned}$ | Object Code Description (LOD 7) \& Justification | Budget TOTAL |
| 6 | 9000 | 9020 | infRASTRUCTURE <br> 9024 - Roads <br> Two (2) Year Navajo DOT contribution, at $\$ 200,000$ per year, to a Road Improvement partnership project with Apache County, Arizona. | 400,000 |

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PROJECT FORM 1


Ralised


THE NAVAJO NATION

PART I. Business Unit No.:
Project Title: McKinley County Partnership

PART II.


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PART I. Business Unit No.: New BU\#



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## THE NAVAJO NATION PROJECT BUDGET SUMMARY

 Page 3 of 3PART I. Business Unit No.:
Project Title: Global Street Lighting

PART II.


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## THE NAVAJO NATION PROJECT BUDGET SUMMARY

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## Reviews

## SECTION 164 REVIEW FORM

Title of Document: FY2018 NN Road Fund (FET) Plan Contact Name: BEGAY, ARDANIEL JOE

Program/Division: DIVISION OF TRANSPORTATION
Email: abegay@navajodot.org Phone Number: $\quad$ 505-371-8351

Division Director Approval for 164A:


Check document category; only submit to category reviewers. Each reviewer has a maximum 7 working days, except Business Regulatory Department which has 2 days, to review and determine whether the documents) are sufficient or insufficient. If deemed insufficient, a memorandum explaining the insufficiency of the documents) is required.

## Section $164(\mathrm{~A})$ Final approval rests with Legislative Standing Committees) or Council

$\square$

## Statement of Policy or Positive Law:

1. OAG:
Sufficient Insufficient Date: $\qquad$

IGA, Budget Resolutions, Budget Reallocation or amendments: (OMB and Controller sign ONLY if document expends or receives funds)

1. OMB:
2. OOC:
3. OAG:


## Section 164(B) Final approval rests with the President of the Navajo Nation

$\square$ Grant/Funding Agreement or amendment:

1. Division:
2. OMB:
3. OOC:
4. OAG:

$\square$ Subcontract/Contract expending or receiving funds or amendment:
5. Division:
6. BRD: $\qquad$
Date:
Date:
7. OMB :
8. OOC:
9. OAG:
$\qquad$

10. 

## ,

Letter of Assurance/M.O.A./M.O.U./Other agreement not expending funds or amendment:

1. Division:
2. OAG:
$\qquad$ Date:
Date: $\qquad$

$\square$
M.O.A. or Letter of Assurance expending or receiving funds or amendment:
3. Division:
4. OMB:
5. OOC:
6. OAG:

Date:
Date:
Date:
Date: $\qquad$

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RESUBMITTAL

DOCUMENT REVIEW REQUEST FORM



FOR NNDOJ USE ONLY - DO NOT CHANGE OR REVISE FORM. VARIATIONS OF THIS FORM WILL NOT BE ACCEPTED. ***

| CLIENT TO COMPLETE |  |  |  |
| :---: | :---: | :---: | :---: |
| DATE OF REQUEST: | 1/10/2018 | DIVISION: | Transportation |
| CONTACT NAME: | Ardaniel Begay | DEPARTMENT: | Executive |
| PHONE NUMBER: | 505-371-8351 | E-MAIL: | abegay@navajodot.org |
| TITLE OF DOCUMENT: 164 (A) Review \#9475-Proposed Resolution of the Resources \& Development Committee of the Navajo Nation Council - Approving the FY 2018 Navajo Nation Road Fund (FET) Plan. |  |  |  |
| DOJ SECRETARY TO COMPLETE |  |  |  |
| ATE/TIME IN UNIT:4.11 .18 <br> $12: 15 \mu \quad$ REVIEWING ATTORNEY/ADVOCATE: Velmeca B <br> 4.20.18 |  |  |  |
| DATE TIME OUT OF UNIT: $4.12 .18 / / \partial m$ |  |  |  |
| DOJATTORNEY/ADVOCATE COMMENTS |  |  |  |
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| REVIEWED BY: (Print) | Date / Time | SURNAMED BY: | (Print) |
| DOJ Secretary Called: Ardaniel Begag for Document Pick Up on at $1045 \mathrm{By}: \quad 7$ |  |  |  |
| PICKED UP BY: (Print) |  | DATE / TIME: |  |

NNDOJ/DRRF-July 2013
DATE / TIME:
COMPRETED


THE NAVAJO NATION

## Russell Begaye President JONATHAN NEZ VICE-PRESIDENT

## Memorandum:

```
To: 2 NNC § 164 Reviewers
    Delegates & 2 NNC '164 Reviewers
    Navajo Nation Government
        CRow-crum
From: Robert Willie, Accounting Manager
        Office of the Controller
Date: April 10, 2018
Subject: 164 Review-009475-FY 2018 NN Road Fund (FET) Plan
```

The Office of the Controller has reviewed the above referenced document.

1. The unaudited balance of the Road Fund available for projects is $\$ 9,924,402$ as of February 28, 2018.
2. This request is for $\$ 8,632,421$ for 25 New Projects.

If you should have any questions you can contact me at tribal extension X6125.


## Memorandum:



The Office of the Controller has reviewed the above referenced document.

1. The unaudited available fund balance of the Road Fund as of November 30, 2017 is \$9,737,201.

If you should have any questions you can contact me at tribal extension X6125.


NAVAJO DIVISION OF TRANSPORTATION
POST OFFICE BOX 4620, WINDOW ROCK, AZ 86515
TEL: 505.371.8300/8301 FAX: 505.371.8399

## Russell Begaye

April 5, 2018
TO:
§164 Reviewers

FROM:

RE:
164 Review \#9475 - FY 2018 Navajo Nation Road Fund (FET) Plan for \$8,632,421.00 for 25 New Projects.

In reference to the March 31, 2018 memorandum from Mr. Dominic Beyal, Office of Management and Budget, Navajo DOT provides the following responses.

1) Correct.
2) Navajo DOT will work with OMB to adjust the dates once the FY 2018 Road Fund Plan is approved.
3) The Airport External Grants Cash Match, Budget Form 3 will be referred to the Department of Airport Management for review and possible revision before the Plan is approved and finalized.
4) The projects listed in the Plan are the most construction ready. This contributed to their selection to the FY 2018 Road Fund Plan. Expected construction dates are provided in the accompanying Project Description sheets for each.
5) Again, the dates will be adjusted once the Plan is approved.

Thank you for your review. If you have any questions or need any additional information, please contact me at (505) 371-8351.

## Russell Begaie President Jonathan Nez Vice President

MEMORANDUM



DATE : March 31,2018
SUBJECT : 164 Review Document No. 009475: FY 2018 Navajo Nation Road Fund (FET) Plan for \$8,632,421.00 for 25 NEW Projects.

Pursuant to Executive Order No. 07-2013, the Office of Management and Budget (OMB) reviewed the proposed document and provides the following:

1. OMB worked with NDOT to correct the project budget forms since January. Mainly the Project Budget Form 2. After several versions, the forms were corrected. The correction to Project Budget Form 2 is important as it sets the project plan from procurement to construction phase, and assists the program to stay on track and minimizes request for extension to the project end dates.
2. All 25 proposed new projects planned start date and end date is: January 01, 2018 to September 30, 2020. Depending when the 164 (A) document gets approved, the dates may need to be adjusted.
3. For the new project account identified for Airport External Grants Cash Match for $\$ 408,950$ covering three (3) projects, according to Rachael Arviso, Principal Budget Analyst with OMB/Contracts and Grants, some of the projects are already funded. This information was shared with Carl Slater with NDOT. Thus, this project budget should be reviewed/revised by NDOT. See attached copy of Project Budget Form 3 with notations by Ms. Arviso.
4. OMB assumes these projects are "construction ready", and that the project list was developed using the process and criteria contained in the Road Fund Management Plan as approved by BFMY-16-14. There is no indication, nor a criteria check list of some sort is attached.
5. Based on the \#2 above, the document is insufficient.

Contact D.Sam, Senior Budget Analyst, at (928) 871-6470 if there are any questions and/or concerns regarding this memorandum.

## NAVAJO DIVISION OF TRANSPORTATION

MEMORANDUM:

TO:
2 N.N.C. §164 Administrative Reviewers

FROM:


Garret Silversmith, Division Director Navajo Nation Division of Transportation

DATE: January 10, 2018
SUBJECT: §164 Review \# 9475-Approving the FY 2018 Navajo Nation Road Fund Plan

The Navajo Nation Division of Transportation (Navajo DOT) prepared and presents the FY 2018 Navajo Nation Road Fund (FET) Plan in the total amount of $\$ 8,632,421.00$. A November 30, 2017 Office of the Controller memorandum reports a sufficient available budget amount for this proposed legislation.

The FY 2018 Road Fund Plan is submitted in accordance to the Navajo Nation Road Fund Management Plan, Resolution BFMY-16-14.

Thank you for your review of this 164 Review package. If you have any questions or need additional information, please contact Mr. Arlando Teller, Deputy Division Director at (505) 371-8350, or Mr. Ardaniel Begay, Principal Contract Analyst at (505) 371-8351.

| PART I. Business Unit No.: 500005$\qquad$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PART II. (A) | (8) | (c) | (D) | (E) |
| Fund Source Code | Object Code (LOD 4) | $\begin{aligned} & \text { Object } \\ & \text { Code } \\ & \text { (LOD } 6) \end{aligned}$ | Object Code Description (LOD 7) \& Justification | Budget TOTAL |
| 6 | 9000 | 9510 | CASH MATCHING FUNDS <br> 9520 - Matching Funds <br> Cash Match Funding Requirements on FAA Grants: <br> 1. Window Rock Airport Electrical $3-640 \cdot 9.5 \%-014 /$ tive $57,000.00-K / 6 / 4$ <br>  <br> 3. Shiprock Aiport Runway Rehabilitation $3 \cdot 35-$ erya <br> Check wi noor <br> Carl Slater <br> (505) 371-8320 <br> cskter navajo dot. org. <br> $2 / 1211810044$ Teleom w $C$ above info seed gran of 100 matd \# $118024 . " 4$ |  |

# 164 Review \#9475 - Approving FY 2018 Navajo Nation Road Fund (FET) Plan 

## Projects

## - Proposed 2018 Road Fund Project Listing - Project Descriptions / Strip Maps

# RESOURCES AND DEVELOPMENT COMIMTTEE Regular Meeting <br> May 23, 2018 

## ROLL CALL

## VOTE TALLY SHEET:

Legislation \# 0158-18: An Action Relating to Resources and Development; Approving the FY 2018 Navajo Nation Road Funding Plan in the Amount of $\$ 8,632,431.00$. Sponsor: Honorable Walter Phelps

MAIN MOTION: Jonathan Perry ROLL CALL VOTE TALLY:
YEAS: Davis Filfred, Leonard Pete, Walter Phelps and Jonathan Perry NAYS: NONE
EXCUSED: Alton Joe Shepherd (Temporarily stepped out of meeting to meet with Chapter Official)


Benjamin Bennett, Vice-Chairperson Resources and Development Committee


Shammie Begay, LegIslative Advisor Resources and Development Committee

