



BIA Navajo Region Division of Transportation Bridge Construction Priorities
Bridges With Sufficiency Rating Less Than 50, and/or Existing PS&E for Replacement



UPDATED: 11/10/2020

9/13/2021

CONST. PRIORITY	STRUCT. NUMBER **	AGENCY	ROUTE NUMBER	FEATURE CROSSED	LOCATION	STATE	COUNTY	LATITUDE (DECIMAL DEGREES)	LONGITUDE (DECIMAL DEGREES)	AVERAGE DAILY TRAFFIC	KM POST	YEAR BUILT	YEAR REHAB.	LENGTH (m)	WIDTH (m)	AREA (m ²)	2014 SUFFICIENCY RATING	STATUS (FO or SD)	PS&E BY	% PS&E STATUS *	SCORING MATRIX						***Total Score
																					Score A	Score B	Score C	Score D	Score E	Score F	
1	N619C	FORT DEFIANCE	N54	COAL MINE WASH	5 MI NE TSE BONITO T.P.	NM	MCKINLEY	35.662833	-109.02257	125	2.092	1932	0	25.9	5.6	145.04	13.8	1	ASCG	100	10	9	0	8	10	10	47.0
2	N617C	FORT DEFIANCE	N321	SAND SPRINGS CREEK	2.0 MI NW OF CRYSTAL N.M.	NM	SAN JUAN	36.06006	-108.99528	272	11.263	1936	0	23.8	4.3	102.34	2.0	1	ASCG	100	10	10	1	7	10	5	43.2
3	N307F	WESTERN NAVAJO	N6731	MOENKOPI WASH	4.3 MI WEST OF MOENKOPI	AZ	COCONINO	36.09250	-111.29547	50	2.2	1915	1998	22	4.8	105.6	30.3	1	PAIKI	100	10	7	0	10	10	5	42.0
4	N214C	SHIPROCK	N5001	CAPTAIN TOM WASH	4.6M E 4 M S TOADLENA T P	NM	SAN JUAN	36.232694	-108.81564	221	7.732	1938	1974	27	5.6	151.2	16.6	1	ASCG	100	10	8	1	7	10	8	44.0
5	N651F	FORT DEFIANCE	N108	WASH	IN TOHATCHI N.M.	NM	MCKINLEY	35.85622	-108.76364	900	1.126	1976	0	32.6	4.6	149.96	16.3	1	ASCG	100	10	8	3	1	10	10	42.0
6	N666F	FORT DEFIANCE	N2007	RIO PUERCO RIVER	0.2 MI S REESE PARK INN	AZ	APACHE	35.12253	-109.53603	196	0.805	1959	0	86.6	4.9	424.34	45.2	2	BIA	100	10	5	0	4	10	10	39.0
7	N310C	WESTERN NAVAJO	N6330	KAIBETO WASH	IN KAIBETO VILLAGE	AZ	COCONINO	36.597783	-111.07080	174	2.092	1970	0	15.3	6.8	104.04	60.4	1	ASCG	100	10	3	0	2	10	9	34.0
8	N660F	FORT DEFIANCE	N9504	FIQUERDO WASH	SOUTH EDGE NAKAIBITO NM	NM	MCKINLEY	35.78753	-108.82706	137	0.161	1976	0	27.2	4.7	127.84	14.3	1	ASCG	100	10	9	0	1	10	3	33.0
9	N616	FORT DEFIANCE	N321	CRYSTAL CREEK	IN CRYSTAL NEW MEXICO	NM	SAN JUAN	36.04372	-108.96733	254	7.08	1940	0	26.2	5.5	144.1	24.5	1	ASCG	100	0	7	1	7	10	5	30.1
10	N667F	FORT DEFIANCE	N9603	CRYSTAL CREEK	1 MI EAST OF CRYSTAL NM	NM	SAN JUAN	36.05367	-108.96169	20	1.126	1989	0	19.1	4.3	82.13	45.2	1	PAIKI	100	10	5	0	0	10	5	30.0
11	N505	CHINLE	N12	TSAILI CREEK	1 MI SE OF NAVAJO COM.COL	AZ	APACHE	36.28194	-109.17614	2230	22.365	1964	0	22.8	9.8	223.44	87.9	0	BIA	75	0	0	10	3	8	10	31.0
12	N314	WESTERN NAVAJO	N6486	LAGUNA CREEK	3 MI EAST OF TSEGI	AZ	NAVAJO	36.68442	-110.39961	150	1.448	1965	1976	10.4	3.7	38.48	13.4	1	PAIKI	100	0	9	0	3	10	5	27.0
13	N309	WESTERN NAVAJO	N6720	DINNEBITO WASH	5 MI SW OF SAND SPRINGS	AZ	COCONINO	35.65492	-110.94797	90	13.516	1974	0	15.4	4.3	66.22	36.9	2	PAIKI	100	0	6	0	2	10	8	26.0
14	N606	FORT DEFIANCE	N9073	UPPER BONITO WASH	1.7 MI NW OF FT DEFIANCE	AZ	APACHE	35.77200	-109.09644	400	3.507	1972	0	15	5	75	19.7	1	ASCG	100	0	8	1	2	10	5	26.0
15	N504	CHINLE	N12	WHEATFIELD CREEK	17 MILES SOUTH OF JCT N13	AZ	APACHE	36.22911	-109.11194	1543	12.552	1964	0	29.4	9.8	288.12	78.0	0	BIA	75	0	0	6	3	8	10	27.0
16	N656	FORT DEFIANCE	N9402	RIO PUERCO WASH	1.5 MI SOUTH OF LUPTON AZ	AZ	APACHE	35.32606	-109.07239	400	31.054	1978	0	124.7	5.3	660.91	46.7	2	PAIKI	100	0	5	1	1	10	9	26.0
17	N241	SHIPROCK	N5001	TOADLENA WASH	0.1MI NORTH TOADLENA T.P.	NM	SAN JUAN	36.23431	-108.89308	127	7.08	1988	0	13.7	5.1	69.87	21.5	1	PAIKI	90	0	8	0	0	9	5	22.1
18	N629	FORT DEFIANCE	N203	KINLICHEE WASH	2.8 MI N OF AZ 264 ON 930	AZ	APACHE	35.75239	-109.42397	302	4.505	1960	1980	13.6	4.9	66.64	61.0	2	PAIKI	100	0	3	1	4	10	3	21.0
19	N521	CHINLE	N26	BIS LI AH WASH	4 MI EAST OF HWY 191	AZ	APACHE	35.92242	-109.56372	296	19.791	1976	0	55.5	4	222	38.4	2	PAIKI	100	0	6	1	1	10	3	21.0
20	N645	FORT DEFIANCE	N9054	STEAMBOAT WASH	1 MI SW OF STEAMBOAT AZ	AZ	APACHE	35.74431	-109.86186	111	6.758	1959	1971	9	4.3	38.7	58.1	2	PAIKI	100	0	3	0	4	10	3	20.0
21	N248C	SHIPROCK	N35	WALKER CREEK	7.7MI E 8.2MI N ROCKPOINT	AZ	APACHE	36.84053	-109.48264	192	20.917	1977	1993	27.4	4.4	120.56	2.0	1	BIA	50	0	10	0	1	5	3	19.0
22	N228	SHIPROCK	N5037	TOH -CHIN - LINI WASH	1.0 MI S EMMANUEL MISSION	AZ	APACHE	36.79342	-109.39114	173	1.287	1975	0	18.2	4.4	80.08	58.5	2	PAIKI	100	0	3	0	2	10	3	18.0
23	N319	WESTERN NAVAJO	N6910	SAN FRANCISCO WASH	8 MI W & 6 MI S OF LEUPP	AZ	COCONINO	35.23408	-111.13847	92	10.619	1978	0	19.9	3.7	73.63	75.9	2	ASCG	100	0	1	0	1	10	3	15.5
24	N642	FORT DEFIANCE	N39	SAGE WASH	3.6 MI N ARIZONA HWY 264	AZ	APACHE	35.75303	-109.45011	539	5.149	1959	0	9.1	5	45.5	21.4	1	NONE	0	0	8	2	4	0	3	17.0
25	N318	WESTERN NAVAJO	N6923	SAN FRANCISCO WASH	11 MI W & 5 MI S OF LEUPP	AZ	COCONINO	35.24526	-111.18359	30	5.953	1977	0	19.5	3.6	70.2	74.0	2	ASCG	100	0	1	0	1	10	5	17.0
26	N308	WESTERN NAVAJO	N6486	LAGUNA CREEK	3 MI WEST OF KAYENTA	AZ	NAVAJO	36.72600	-110.30858	411	13.837	1973	0	20	3.7	74	71.3	2	ASCG	100	0	1	1	2	10	3	17.0
27	N517	CHINLE	N67	TSE CHIZZI WASH	0.5 MI N OF LOW MOUNTAIN	AZ	NAVAJO	35.94706	-110.11250	602	0.483	1977	0	32.5	9.3	302.25	48.7	1	BIA	0	0	4	2	1	0	8	15.0
28	N320	WESTERN NAVAJO	N6732	DENNEBITO WASH	15 MI NW OF LEUPP	AZ	COCONINO	35.49430	-111.13422	71	8.367	1977	0	19.9	3.7	73.63	66.2	2	PAIKI	100	0	1	0	1	10	3	15.0
29	N230	SHIPROCK	N5045	KITSILI WASH	2.1 MI WEST OF TOLACON	AZ	APACHE	36.84936	-109.46086	141	0.322	1975	0	9	4.3	38.7	60.9	2	BIA	50	0	3	0	2	5	3	13.0
30	N658	FORT DEFIANCE	N28	WIDE RUINS WASH	0.9 MI EAST OF KLAGOTOH	AZ	APACHE	35.50711	-109.51164	260	32.019	1980	0	12.3	5	61.5	35.7	2	NONE	0	0	6	1	1	0	3	11.2
31	N636	FORT DEFIANCE	N9402	WHITEWATER CREEK	3.6 MI W 6.7 MI S LUPTON	AZ	APACHE	35.25097	-109.12019	274	20.113	1973	0	19.9	4.3	85.57	49.2	2	NONE	0	0	4	1	2	0	1	8.2

Structure Number Coding **

N###F Fracture Critical Bridges

N###C Closed Bridges

RED= PROJECT ON CURRENT TTIP

GREEN= PROJECT IN CONSTRUCTION

project in critical status and needs to be added to TTIP

SUFFICIENCY RATING; from 2016 Inspections, or last inspection before closure.

AVERAGE DAILY TRAFFIC; from 2016 Inspections, or last inspection before closure, or NRO-DOT traffic count data.

*NOTE: The % PSE status does not include having to update the design plans that have sat on the shell for over 2 years.

Legend:

Score A - Fracture Critical & Closed 10 points max

Score B - Sufficiency Rating 10 Points max

Score C - Traffic Use 10 Points max

Score D - Age of Existing Bridge 10 Points max

Score E - PS&E Status 10 Points max

Score F - ROW Status 10 Points max