

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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WUPA Wupatki National Monument

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To								
0010	6	1	45425		WUPATKI-SUNSET CRATER SCENIC LOOP ROAD	FROM CATTLE GUARD EAST OF U.S. HIGHWAY 89 ON FIRE ROAD 545 / COUNTY ROAD 395	TO WUPATKI NATIONAL MONUMENT / U.S. FOREST BOUNDARY/START OF SUCR ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 20.82		20.82	0.00	20.82	1		AS	1,2
0200	6	1	45430		LOMAKI ROAD	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 3.79 ON LEFT	TO ROUTE 0901 (LOMAKI PARKING)		0.37	0.00	0.37	2		AS	1
0201	6	1	45439		DONEY CRATER PICNIC AREA ROAD	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 9.31 ON RIGHT	TO ROUTE 0903 (DONEY CRATER PICNIC AREA PARKING)		0.21	0.00	0.21	2		AS	1
0202	6	1	45428		WUKOKI ROAD	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 13.86 ON LEFT	TO ROUTE 0906 (WUKOKI PARKING)		2.43	0.00	2.43	2		AS	2
0400	NC		45438		CRACK-IN-ROCK ROAD	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD)	TO PARK BOUNDARY		0.00	19.54	19.54	6		NV	
0401	NC		45431		RIVER ROAD	FROM ROUTE 0202 (WUKOKI ROAD) AT MP 1.34	TO PARK BOUNDARY		0.00	5.45	5.45	4		NV	
0404	6	1	45436		NEW HEISER ROAD	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 15.16 ON RIGHT	TO INTERSECTION OF ROUTE 0405 (NEW HEISER - PESHAKAI ROAD) AND ROUTE 0409 (NEW HEISER MAINTENANCE AREA ACCESS ROAD)		0.15	0.00	0.15	6		AS	2

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Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map	
					Route Name	From									To
0405	6	1	113022		NEW HEISER - PESHAKAI ROAD	FROM INTERSECTION OF ROUTE 0404 (NEW HEISER ROAD) AND ROUTE 0409 (NEW HEISER MAINTENANCE AREA ACCESS ROAD)	TO END AT PESHAKAI RESIDENCE		0.20	1.40	1.60		6	AS	2
0406	NC		113023		NORTH BLOWHOLE ROAD	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD)	TO DEAD END		0.00	0.20	0.20		5	NV	
0407	NC		113024		WEST BABBITT RANCH ACCESS ROAD	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD)	TO DEAD END		0.00	0.30	0.30		5	NV	
0408	NC		228025		EAST BABBITT RANCH ACCESS ROAD	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD)	TO PARK BOUNDARY		0.00	0.20	0.20		5	NV	
0409	6	1	54830		NEW HEISER MAINTENANCE AREA ACCESS ROAD	FROM INTERSECTION OF ROUTE 0404 (NEW HEISER ROAD) AND ROUTE 0405 (NEW HEISER - PESHAKAI ROAD)	TO END		0.09	0.00	0.09		6	AS	2

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map	
					Route Name	From						To
0900	6	1	45448		NORTH ENTRANCE PULLOUT PARKING	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 0.01 ON RIGHT	TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 0.05 ON RIGHT		PUBLIC	8,949	AS	1
0901	6	1	45442		LOMAKI PARKING	FROM END OF ROUTE 0200 (LOMAKI ROAD)	TO PARKING		PUBLIC	29,805	AS	1
0902	6	1	45449		CITADEL PARKING	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 4.08 ON RIGHT	TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 4.14 ON RIGHT		PUBLIC	12,089	AS	1

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Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To					
0903	6	1	45443		DONEY CRATER PICNIC AREA PARKING	FROM END OF ROUTE 0201 (DONEY CRATER PICNIC AREA ROAD)	TO PARKING		PUBLIC	15,602	AS	1
0904	6	1	45444		WUPATKI VISITOR CENTER PARKING	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 13.53 ON RIGHT	TO ROUTE 0905 (WUPATKI RESIDENCE AREA PARKING)		PUBLIC	34,549	AS	2
0905	6	1	45445		WUPATKI RESIDENCE AREA PARKING	FROM ROUTE 0904 (WUPATKI VISITOR CENTER PARKING)	TO PARKING		NONPUBLIC	16,178	AS	2
0906	6	1	45446		WUKOKI PARKING	FROM END OF ROUTE 0202 (WUKOKI ROAD)	TO PARKING		PUBLIC	19,897	AS	2
0907	6	1	45447		PIT HOUSE PULLOUT	FROM ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 14.57 ON RIGHT	TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 14.62 ON RIGHT		PUBLIC	9,019	AS	2
0909	6	1	228026		PAINTED DESERT VISTA PULLOUT	ADJACENT TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 16.91 ON LEFT			PUBLIC	3,486	AS	2
0910	6	1	228028		SOUTH ENTRANCE PULLOUT PARKING	ADJACENT TO ROUTE 0010 (WUPATKI-SUNSET CRATER SCENIC LOOP ROAD) AT MP 15.82 ON LEFT			PUBLIC	2,429	AS	2
0911	NC		237926		NEW HEISER MAINTENANCE YARD	FROM ROUTE 0409 (NEW HEISER MAINTENANCE AREA ACCESS ROAD) ON RIGHT	TO PARKING		NONPUBLIC	1,100	GR	

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Cycle 6 Summary Totals for Wupatki National Monument

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	24.27	0	24.27
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	27.09	0	27.09
Paved Parking (Sq. Ft.)	152,003	0	152,003
Unpaved Parking (Sq. Ft.)	1,100	0	1,100

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	54.23	97
Manually Rated Roads	0	N/A
Parking Areas	2.62	76

* Equivalent Lane Miles are calculated by route using the following equations:
 - DCV and MRLs = (PAVE_WIDTH x PAVED_MI) / 11 foot lane
 - MRPs and PKGs = SQ_FEET / 5280 / 11 foot lane

**Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:
 -Excellent = 97 -Good = 90 -Fair = 73
 -Poor = 53, 30, or 0 -Construction / Not Rated = -1

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General Park Road Functional Classification (FC) Table

FC	Type	User Access	Description	Route Numbers	Surface Types
1	Principal Park Road Rural Parkway	Public	Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Rural Parkways (e.g. Natchez Trace) are numbered 0001 - 0009.	0001 - 0009 0010 - 0099	AS - Asphaltic Concrete Pavement
2	Connector Park Road	Public	Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc.	0100 - 0199	BR - Brick or Pavers Road Bed CB - Cobble Stone Road Bed
3	Special Purpose Park Road	Public	Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation.	0200 - 0299	CO - Portland Cement Concrete Pavement GR - Gravel Road Bed
4	Primitive Park Road	Public	Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.	0200 - 0299	NV - Native or Dirt Material Road Bed OT - Other Materials Road Bed
5	Administrative Park Road	Public	All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas.	0400 - 0499	
6	Administrative Park Road (Restricted Access)	Nonpublic	All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.	0400 - 0499	
7	Urban Parkway	Public	These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category.	0001 - 0009	
8	City Street	Public	City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions.	0600 - 0699	
N/A	Non-NPS Roads	Public	State, County, or City owned roads which border, traverse, or provide access to Park Facilities or Locations. Non-NPS roads are not assigned functional classes and are driven for GPS and Video Log only.	5000 - 5999	

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.