

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



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White = Paved Routes, DCV Driven

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## PERI Pea Ridge National Military Park

### ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0010	6	1			OLD U.S. HIGHWAY 62	FROM U.S. HIGHWAY 62	TO ROUTE 0300ZZ (TOUR ROAD)	HEADQUARTERS	YES	0.52	0.00	0.52	1		AS	1A
0201	NC		77927		HUNTSVILLE ROAD	FROM ROUTE 0400 (TELEGRAPH ROAD)	TO PARK BOUNDARY	ELKHORN	NO	0.00	0.96	0.96	3		NV	
0202	6	1	78902		WINTON SPRINGS ROAD	FROM ROUTE 0300ZZ (TOUR ROAD) AT MP 0.70	TO ROUTE 0902 (HORSE TRAILHEAD PARKING)	ELKHORN	YES	0.11	0.00	0.11	3		AS	1A
0300ZZ	6	1	77808		TOUR ROAD	FROM END OF ROUTE 0010 (OLD U.S. HIGHWAY 62)	TO END OF LOOP	MULTIPLE DISTRICTS	YES	6.60	0.00	6.60	1		AS	1,1A
0400	NC		77924		TELEGRAPH ROAD	FROM ROUTE 0300ZZ (TOUR ROAD) AT MP 5.58 ON LEFT	TO END	ELKHORN	NO	0.00	3.07	3.07	5		NV	
0401	NC		77893		FORD ROAD	FROM ROUTE 0300ZZ (TOUR ROAD) AT MP 2.74 ON LEFT AND RIGHT	TO ROUTE 0300ZZ (TOUR ROADS) AT MP 5.76 ON RIGHT	ELKHORN	NO	0.00	3.45	3.45	5		GR	
0402	6	1	78076		ADMINISTRATIVE ROAD	FROM ROUTE 0010 (OLD U.S. HIGHWAY 62) AT MP 0.12 ON LEFT AND RIGHT	TO ROUTE 0901 (MAINTENANCE COMPLEX PARKING)	HEADQUARTERS	YES	0.14	0.00	0.14	5		AS	1

### NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
5001	5	1			STATE HIGHWAY 72	FROM SOUTH PARK BOUNDARY	TO NORTH PARK BOUNDARY	LEETOWN BATTLEFIELD	NO	1.66	0.00	1.66			AS	1
5002	5	1			LITTLE SUGAR CREEK ROAD	FROM WEST PARK BOUNDARY	TO EAST PARK BOUNDARY	FEDERAL EARTHWORK	NO	0.35	0.00	0.35			AS	1
5003	6	1			LEETOWN ROAD	FROM WEST PARK BOUNDARY	TO ROUTE 5001 (STATE HIGHWAY 72)	LEETOWN BATTLEFIELD	NO	0.45	0.00	0.45			AS	1

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## PERI Pea Ridge National Military Park

### PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map	
					Route Name	From							To
0900ZZ	6	1	78006		VISITOR CENTER PARKING AREAS	ADJACENT TO ROUTE 0300ZZ (TOUR ROAD) ON LEFT AND RIGHT	HEADQUARTERS	YES	PUBLIC	9,789	AS	1A	
0901	6	1	78014		MAINTENANCE COMPLEX PARKING	FROM END OF ROUTE 0402 (ADMINISTRATIVE ROAD)	TO MAINTENANCE COMPLEX	HEADQUARTERS	NO	NONPUBLIC	3,258	AS	1A
0902	NC		104787		HORSE TRAILHEAD PARKING	FROM ROUTE 0202 (WINTON SPRINGS ROAD) AT MP 0.11 ON LEFT	TO PARKING	HEADQUARTERS	NO	PUBLIC	15,000	GR	
0903	NC		78074		ROADS, TRAILS, AND GROUNDS BUILDING PARKING	FROM ROUTE 0300ZZ (TOUR ROAD) AT MP 0.19 ON LEFT	TO PARKING	HEADQUARTERS	NO	NONPUBLIC	30,000	GR	
0904	6	1	77894		PICNIC AREA PARKING / STOP 1	FROM ROUTE 0300ZZ (TOUR ROAD) AT MP 0.28 ON RIGHT	TO ROUTE 0300ZZ (TOUR ROADS) AT MP 0.31 ON RIGHT	HEADQUARTERS	YES	PUBLIC	7,386	AS	1A
0905	6	1	77897		GENERAL CURTIS' HEADQUARTERS PARKING / STOP 2	FROM ROUTE 0300ZZ (TOUR ROAD) AT MP 0.47 ON RIGHT	TO ROUTE 0300ZZ (TOUR ROADS) AT MP 0.51 ON RIGHT	ELKHORN	YES	PUBLIC	7,521	AS	1A
0906	6	1	78058		LEETOWN HAMLET PARKING / STOP 3	ADJACENT TO ROUTE 0300ZZ (TOUR ROAD) AT MP 1.62 ON LEFT		LEETOWN BATTLEFIELD	YES	PUBLIC	2,569	AS	1
0907	6	1	78052		LEETOWN BATTLEFIELD PARKING / STOP 4	FROM ROUTE 0300ZZ (TOUR ROAD) AT MP 1.91 ON LEFT	TO ROUTE 0300ZZ (TOUR ROADS) AT MP 1.95 ON LEFT	LEETOWN BATTLEFIELD	YES	PUBLIC	8,466	AS	1
0908	6	1	77895		PEA RIDGE WEST PARKING / STOP 6	FROM ROUTE 0300ZZ (TOUR ROAD) AT MP 3.43 ON RIGHT	TO ROUTE 0300ZZ (TOUR ROADS) AT MP 3.48 ON RIGHT	ELKHORN	YES	PUBLIC	8,078	AS	1
0910	6	1	77889		PEA RIDGE EAST PARKING / STOP 7	FROM ROUTE 0300ZZ (TOUR ROAD) AT 4.88 ON LEFT	TO PARKING	ELKHORN	YES	PUBLIC	28,877	AS	1
0911	6	1	77892		ELKHORN TAVERN PARKING / STOP 8	FROM ROUTE 0300ZZ (TOUR ROAD) AT MP 5.53 ON LEFT	TO ROUTE 0300ZZ (TOUR ROADS) AT MP 5.56 ON LEFT	ELKHORN	YES	PUBLIC	8,302	AS	1
0912	6	1	77976		FEDERAL EARTHWORK PARKING	FROM ROUTE 5002 (LITTLE SUGAR CREEK ROAD)	TO ROUTE 5002 (LITTLE SUGAR CREEK ROAD)	FEDERAL EARTHWORK	YES	PUBLIC	4,933	AS	1
0913	6	1	78011		ADMINISTRATIVE PARKING	FROM ROUTE 0402 (ADMINISTRATIVE ROAD) AT MP 0.05 ON LEFT	TO PARKING	HEADQUARTERS	NO	NONPUBLIC	3,375	AS	1A

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## PERI Pea Ridge National Military Park

### PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
					From	To						
0914	6	1			TWO ARMIES COLLIDE / STOP 5	ADJACENT TO ROUTE 0300ZZ (TOUR ROAD) AT MP 2.58 ON LEFT	MULTIPLE DISTRICTS	YES	PUBLIC	1,317	AS	1
0915	6	1			CONFEDERATE SUNSET / STOP 9	ADJACENT TO ROUTE 0300ZZ (TOUR ROAD) AT MP 5.98 ON LEFT	MULTIPLE DISTRICTS	YES	PUBLIC	1,239	AS	1
0916	6	1			FEDERAL LANE / STOP 10	ADJACENT TO ROUTE 0300ZZ (TOUR ROAD) AT MP 6.23 ON RIGHT	MULTIPLE DISTRICTS	YES	PUBLIC	1,583	AS	1A

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## Cycle 6 Summary Totals for Pea Ridge National Military Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	7.37	0	7.37
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	7.48	0	7.48
Paved Parking (Sq. Ft.)	96,693	0	96,693
Unpaved Parking (Sq. Ft.)	45,000	0	45,000

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	9.75	93
Manually Rated Roads	0	N/A
Parking Areas	1.66	90

\* 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
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	OT - Other Materials Road Bed
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.

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## PERI Pea Ridge National Military Park

### SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0300ZZ	77808	6	1		TOUR ROAD	FROM END OF ROUTE 0010 (OLD U.S. HIGHWAY 62)	TO END OF LOOP	YES	6.60	0.00	6.60	1	

### SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0900ZZ	78006	6	1		VISITOR CENTER PARKING AREAS	ADJACENT TO ROUTE 0300ZZ (TOUR ROAD) ON LEFT AND RIGHT		YES	PUBLIC	9,789

### PERI-0300ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0300AZ	77808	6	1		TOUR ROAD A	FROM END OF ROUTE 0010 (OLD U.S. HIGHWAY 62) ON LEFT	TO END OF LOOP	YES	6.50	0.00	6.50	1	
0300BZ	77808	6	1		TOUR ROAD B	FROM ROUTE 0300AZ (TOUR ROAD A) AT MP 0.13 ON LEFT	TO ROUTE 0300AZ (TOUR ROAD A) AT MP 0.04 ON LEFT	YES	0.10	0.00	0.10	1	

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### PERI-0900ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0900AZ	78006	6	1		VISITOR CENTER PARKING A	ADJACENT TO ROUTE 0300AZ (TOUR ROAD A) AT MP 0.10 ON RIGHT		YES	PUBLIC	3,461
0900BZ	78006	6	1		VISITOR CENTER PARKING B	ADJACENT TO ROUTE 0300AZ (TOUR ROAD A) AT MP 0.10 ON LEFT		YES	PUBLIC	4,817
0900CZ	78006	6	1		VISITOR CENTER PARKING C	ADJACENT TO ROUTE 0300BZ (TOUR ROAD B) AT MP 0.06 ON LEFT		YES	PUBLIC	1,511