Road Inventory Program 08/21/2012

(Numerical By Route #)

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White = Paved Routes, DCV Driven Yellow = Unpaved Routes, DCV not Driven Blue = All Paved Parking Areas

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= Concession Route Flag ON

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** DCV - Data Collection Vehicle

NC - Not Collected

PERI

PEA RIDGE NATIONAL MILITARY PARK

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route De From	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	5			U.S. HIGHWAY 62	FROM BATTLEFIELD ROAD ON RIGHT	TO ALVIN SEAMSTER ROAD ON RIGHT	N/A	3.18	0.00	3.18	1		AS	1
0201	NC	77927		HUNTSVILLE ROAD	FROM ROUTE 0400 (TELEGRAPH ROAD)	TO PARK BOUNDARY	N/A	0.00	0.96	0.96	3		NV	
0202	5	78902		WINTON SPRINGS ROAD	FROM ROUTE 0300ZZ (TOUR ROADS)	TO ROUTE 0902 (HORSE TRAILHEAD PARKING)	N/A	0.11	0.00	0.11	3		AS	1
0300ZZ	5	77808		TOUR ROADS	FROM ROUTE 0010 (U.S. HIGHWAY 62)	TO END OF LOOP	N/A	6.60	0.00	6.60	1		AS	1
0400	NC	77924		TELEGRAPH ROAD	FROM ROUTE 0300ZZ (TOUR ROADS)	TO END	N/A	0.00	3.07	3.07	5		NV	
0401	NC	77893		FORD ROAD	FROM ROUTE 0300ZZ (TOUR ROADS)	TO ROUTE 0300ZZ (TOUR ROADS)	N/A	0.00	3.45	3.45	5		GR	
0402	5	78076		ADMINISTRATIVE ROAD	FROM ROUTE 0010 (U.S. HIGHWAY 62)	TO ROUTE 0901 (MAINTENANCE COMPLEX PARKING)	N/A	0.14	0.00	0.14	5		AS	1
0900ZZ	5	78006		VISITOR CENTER PARKING AREAS	ADJACENT TO ROUTE 0300ZZ (TOUR ROADS) ON LEFT AND RIGHT		N/A	0.00	0.00	0.00		12,127	AS	1
0901	5	78014		MAINTENANCE COMPLEX PARKING	FROM END OF ROUTE 0402 (ADMINISTRATIVE ROAD)	TO MAINTENANCE COMPLEX	N/A	0.00	0.00	0.00		3,307	AS	1
0902	NC	104787		HORSE TRAILHEAD PARKING	FROM ROUTE 0202 (WINTON SPRINGS ROAD)	TO PARKING	N/A	0.00	0.00	0.00		15,000	GR	
0903	NC	78074		ROADS, TRAILS, AND GROUNDS BUILDING PARKING	FROM ROUTE 0300ZZ (TOUR ROADS)	TO PARKING	N/A	0.00	0.00	0.00		30,000	GR	
0904	5	77894		OLD PICNIC AREA PARKING	FROM ROUTE 0300ZZ (TOUR ROADS)	TO ROUTE 0300ZZ (TOUR ROADS)	N/A	0.00	0.00	0.00		7,413	AS	1
0905	5	77897		CURTIS'S HEADQUARTERS PARKING	FROM ROUTE 0300ZZ (TOUR ROADS)	TO ROUTE 0300ZZ (TOUR ROADS)	N/A	0.00	0.00	0.00		7,750	AS	1
0906	5	78058		LEETOWN HAMLET PARKING	ADJACENT TO ROUTE 0300ZZ (TOUR ROADS)		N/A	0.00	0.00	0.00		3,551	AS	1
0907	5	78052		LEETOWN BATTLEFIELD PARKING	FROM ROUTE 0300ZZ (TOUR ROADS)	TO ROUTE 0300ZZ (TOUR ROADS)	N/A	0.00	0.00	0.00		8,721	AS	1
0908	5	77895		WEST OVERLOOK PARKING	FROM ROUTE 0300ZZ (TOUR ROADS)	TO ROUTE 0300ZZ (TOUR ROADS)	N/A	0.00	0.00	0.00		8,915	AS	1
0910	5	77889		EAST OVERLOOK PARKING	FROM ROUTE 0300ZZ (TOUR ROADS)	TO PARKING	N/A	0.00	0.00	0.00		30,329	AS	1

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Road Inventory Program 08/21/2012

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PERI

PEA RIDGE NATIONAL MILITARY PARK

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route De From	escription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0911	5	77892		ELKHORN TAVERN PARKING	FROM ROUTE 0300ZZ (TOUR ROADS)	TO ROUTE 0300ZZ (TOUR ROADS)	N/A	0.00	0.00	0.00		8,227	AS	1
0912	5	77976		FEDERAL EARTHWORK	FROM ROUTE 5002 (LITTLE SUGAR CREEK ROAD)	TO ROUTE 5002 (LITTLE SUGAR CREEK ROAD)	N/A	0.00	0.00	0.00		5,523	AS	1
0913	5	78011		ADMINISTRATIVE PARKING	FROM ROUTE 0402 (ADMINISTRATIVE ROAD)	TO PARKING	N/A	0.00	0.00	0.00		1,553	AS	1
5001	5			STATE HIGHWAY 72	FROM SOUTH PARK BOUNDARY	TO NORTH PARK BOUNDARY	N/A	1.66	0.00	1.66			AS	1
5002	5			LITTLE SUGAR CREEK ROAD	FROM WEST PARK BOUNDARY	TO EAST PARK BOUNDARY	N/A	0.35	0.00	0.35			AS	1

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Road Inventory Program 08/21/2012

(Numerical By Route #)

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CYCLE 5 SUMMARY TOTALS FOR PEA RIDGE NATIONAL MILITARY PARK										
CYCLE 5 ROUTE TOTALS		CYCLE 5 CONCESSION TOTALS								
DCV Driven Route Miles	10.03	Concession Paved Route Miles	0.00							
Manually Rated Route Miles	0.00	Concession Unpaved Route Miles	0.00							
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	10.03	TOTAL CONCESSION ROUTE MILES	0.00							
Manually Rated Routes (SQFT)	0	Concession Paved Parking Area SQFT	0							
TOTAL UNPAVED PARK ROUTE MILES	7.48	Concession Unpaved Parking Area SQFT	0							
		TOTAL CONCESSION PARKING AREA SQFT	0							
		Concession Manually Rated Rotes SQFT	0							
* CYCLE 5 PARKING AREA TOTAL	ALS	CYCLE 5 WEIGHTED AVERAGE PARK VALUES								
Paved Parking (SQFT)	97,416	DCV Driven PCR	89							
Unpaved Parking (SQFT)	45,000	**Manually Rated Routes PCR	N/A							
TOTAL PARKING (SQFT)	142,416	**Parking PCR	77							
		***Total Equivalent Lane Miles	19.67							

^{* -} The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

^{** -} Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

^{*** -} Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE_WIDTHxPAVED_MI)/11 foot lane. Parking Areas=SQ_FEET/5280/11. Manually Rated Polygons=SQ_FEET/5280/11.

Road Inventory Program 08/21/2012

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Shading Color Key:

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General Park Road Functional Classification Table

- <u>Class 1</u> Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2 Connector Park Road (Public Roads) Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, camparounds, etc. Route Numbers 100-199.
- <u>Class 3</u> Special Purpose Park Road (Public Roads) 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. Route Numbers 200-299.
- Class 4 Primitive Park Roads (Public Roads) 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. Route Numbers 200-299.

 Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- <u>Class 5</u> Administrative Access Road (Administrative Roads) All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6
 Restricted Road (Administrative Roads) All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499.
 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.
- Class 7 Urban Parkway (Urban Parkways and City Streets) 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. Route Numbers 1-9.
- Class 8 City Streets (Urban Parkways and City Streets) 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. Route Numbers 600-699.

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 number 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.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Assets. 5000 Routes are driven for GPS and Video Log only.

Surface Type Abbreviations:

- AS Asphaltic Concrete Pavement
- CO Portland Cement Concrete Pavement
- BR Brick or Pavers Road Bed
- CB Cobble Stone Road Bed
- GR Gravel Road Bed
- SA Sand Road Bed
- NV Native or Dirt Material Road Bed
- OT Other Materials Road Bed

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NPS/RIP Subcomponent Details for PERI

Road Inventory Program 08/22/2012

(Numerical By Subcomponent #)

Page 1 of 1

Green = All Unpaved Parking Areas

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PERI

PEA RIDGE NATIONAL MILITARY PARK

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Asset	Asset Entered in FMSS System													
Rte. No.	9 -			Route Description From To			Func. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT			
0300ZZ	77808	5	TOUR ROADS	FROM ROUTE 0010 (U.S. HIGHWAY 62)	TO END OF LOOP		1	6.60	0.00	6.60				
0900ZZ	78006	5	VISITOR CENTER PARKING AREAS	ADJACENT TO ROUTE 0300ZZ (TOUR ROADS) ON LEFT AND RIGHT				0.00	0.00	0.00	12,127			

1.0000	Asset PERI-0300ZZ Subcomponent Breakdown												
Rte. I No.		Cycle Collected	Route Name	Route Description oute Name From To				Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT		
0300AZ 7	77808	5	TOUR ROAD A	FROM ROUTE 0010 (U.S. HIGHWAY 62)	TO END OF LOOP		1	6.50	0.00	6.50			
0300BZ 7	77808	5	TOUR ROAD B	FROM ROUTE 0300AZ (TOUR ROAD A) AT MP 0.13	TO ROUTE 0300AZ (TOUR ROAD A) AT MP 0.04		1	0.10	0.00	0.10	_		

Asset	Asset PERI-0900ZZ Subcomponent Breakdown													
Rte.	Rte. FMSS = 50 = 50 = 50 = 50 = 50 = 50 = 50 =			Route Description			Func. Class	Paved	Un- Paved	Total Route	Manual Rated			
No.	No.	Cyc	Route Name	From	То	S S	Fu	Miles	Miles	Length	SQ/FT			
0900AZ	78006	5	VISITOR CENTER PARKING A	ADJACENT TO ROUTE 0300AZ (TOUR ROAD A) ON RIGHT				0.00	0.00	0.00	5,374			
0900BZ	78006	5	VISITOR CENTER PARKING B	ADJACENT TO ROUTE 0300AZ (TOUR ROAD A) ON LEFT				0.00	0.00	0.00	4,969			
0900CZ	78006	5	VISITOR CENTER PARKING C	ADJACENT TO ROUTE 0300BZ (TOUR ROAD B) ON LEFT				0.00	0.00	0.00	1,784			