

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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BITH Big Thicket National Preserve

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									
0140	NC		28082		LILLY HOUSE DRIVE	FROM ROUTE 5000 (FM 1276)	TO SUNFLOWER ROAD		NO	0.00	0.07	0.07	2		GR	
0170	NC		28074		FIELD RESEARCH STATION	FROM STATE HIGHWAY 770	TO ROUTE 0907 (FIELD RESEARCH STATION PARKING)		NO	0.00	0.08	0.08	3		GR	
0171	NC		72931		ARD LAKE / POTATO PATCH ROAD	FROM ROUTE 0172 (TIMBER SLOUGH ROAD)	TO END		NO	0.00	0.50	0.50	2		GR	
0172	NC		72921		TIMBER SLOUGH ROAD	FROM GORDON ROAD	TO ROUTE 0921 (TIMBER SLOUGH PARKING)		NO	0.00	6.15	6.15	2		GR	
0173	NC		71815		BIRDWATCHERS ROAD	FROM OAK HILL DRIVE	TO ROUTE 0917 (BIRDWATCHERS PARKING)		NO	0.00	0.20	0.20	2		NV	
0200	NC		72938		ZIG ZAG ROAD	FROM FM 2937	TO END		NO	0.00	1.60	1.60	4		GR	
0402	NC		28103		COTTON ROAD	FROM ROSIER PARK ROAD	TO END		NO	0.00	3.10	3.10	5		GR	
0403	NC		28104		TEEL ROAD	FROM TEEL ROAD	TO END		NO	0.00	0.80	0.80	5		GR	
0410	NC		71820		BIG SANDY TOWER ROAD	FROM FM 943	TO SEGNO FIRE TOWER ROAD		NO	0.00	0.40	0.40	6		GR	
0420	NC		27496		RANCH HOUSE ROAD	FROM TRIPLE D RANCH ROAD	TO RANCH HOUSE		NO	0.00	1.60	1.60	6		GR	
0451	NC		28237		HEADQUARTERS COMPLEX ROAD	FROM ROUTE 5004 (FM 420)	TO ROUTE 0902 (HEADQUARTERS AREA EMPLOYEE PARKING)		NO	0.00	0.20	0.20	6		GR	
0452	NC		235327		SEAL HOUSE ROAD	FROM KAWANI'S CLUB ROAD	TO MILLS RV ROAD		NO	0.00	1.00	1.00	6		GR	
0453	NC		235450		GARDNER CEMETERY ROAD	FROM COUNTY ROAD 4800	TO PARKING		NO	0.00	0.15	0.15	5		GR	

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NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
					From	To									
5000	5	1			FM 1276	FROM CAMP RUBY ROAD TO SUNFLOWER ROAD		NO	7.10	0.00	7.10			AS	KEY
5001	5	1			FM 2992	FROM FM 1746 TO COUNTY ROAD 4375 (MOSS BRIDGE ROAD)		NO	6.21	0.00	6.21			AS	KEY
5002	5	1			FM 1943	FROM COUNTY ROAD 4800 TO COUNTY ROAD 4850		NO	1.81	0.00	1.81			AS	KEY
5003	5	1			GORE STORE ROAD	FROM HICKSBAUGH ROAD TO HOFFMAN LOOP		NO	1.19	0.00	1.19			AS	KEY
5004	5	1			FM 420	FROM U.S. HIGHWAY 69 TO MCNEELY ROAD		NO	3.82	0.00	3.82			AS	1
5005	5	1			LAKEVIEW ROAD	FROM FM 1131 TO ROUTE 0906 (LAKEVIEW PARKING)		NO	2.21	0.00	2.21			AS	KEY
5006	5	1			FOUR OAKS RANCH ROAD	FROM FM 1131 TO LOVING DRIVE		NO	2.85	0.00	2.85			AS	KEY
5007	5	1			COOKS LAKE ROAD	FROM U.S. HIGHWAY 69 TO COOKS LAKE DAY USE AREA		NO	0.60	0.00	0.60			AS	KEY

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						
0900	6	1	28281		VISITOR CENTER	FROM ROUTE 5004 (FM 420) TO PARKING		YES	PUBLIC	34,606	CO	1
0902	NC		28239		HEADQUARTERS AREA EMPLOYEE PARKING	FROM ROUTE 5004 (FM 420) TO HEADQUARTERS AREA		NO	NONPUBLIC	3,750	GR	
0904	6	1	28618		KIRBY NATURE TRAIL PARKING	FROM ROUTE 5004 (FM 420) TO ROUTE 5004 (FM 420)		YES	PUBLIC	15,740	AS	1
0905	NC		28115		SUNDEW PARKING	FROM COUNTY ROAD 1910 TO PARKING		NO	PUBLIC	8,000	GR	
0906	NC		28440		LAKEVIEW PARKING	FROM ROUTE 5005 (LAKEVIEW ROAD) TO PARKING		NO	PUBLIC	25,000	GR	

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					Route Name	From							To
0907	NC		28607		FIELD RESEARCH STATION PARKING	FROM ROUTE 0170 (FIELD RESEARCH STATION)	TO PARKING		NO	PUBLIC	4,000	GR	
0908	NC		28616		NORTH TURKEY PARKING	FROM ROUTE 5002 (FM 1943)	TO PARKING		NO	PUBLIC	2,040	GR	
0909	NC		28617		SOUTH TURKEY TRAIL CREEK PARKING	FROM ROUTE 5003 (GORE STORE ROAD)	TO PARKING		NO	PUBLIC	6,300	GR	
0910	NC		28619		SOUTH EXTENTION TURKEY CREEK PARKING	FROM ROUTE 5003 (GORE STORE ROAD)	TO PARKING		NO	PUBLIC	4,200	GR	
0911	NC		28620		BIG SANDY TRAIL PARKING	FROM SUNFLOWER ROAD	TO PARKING		NO	PUBLIC	12,000	GR	
0912	NC		28621		BEECH WOODS TRAIL PARKING	FROM ROUTE 5001 (FM 2992)	TO PARKING		NO	PUBLIC	15,000	GR	
0913	NC		28622		EDGEWATER PARKING	FROM EDGEWATER DRIVE	TO PARKING		NO	PUBLIC	8,050	GR	
0914	NC		28623		CONFLUENCE PARKING	FROM FOUR OAKS RANCH ROAD (UNPAVED PORTION)	TO PARKING		NO	PUBLIC	16,900	GR	
0915	NC		28624		FOUR OAKS PARKING	FROM ROUTE 5006 (FOUR OAKS RANCH ROAD)	TO PARKING		NO	PUBLIC	8,000	GR	
0916	NC		28625		HIGHWAY 96 BRIDGE PARKING	FROM U.S. HIGHWAY 96	TO PARKING		NO	PUBLIC	1,600	GR	
0917	NC		28626		BIRDWATCHERS PARKING	FROM END OF ROUTE 0173 (BIRDWATCHERS ROAD)	TO PARKING		NO	PUBLIC	5,600	GR	
0918	NC		28627		MCQUEENS LANDING PARKING	FROM COUNTY ROAD	TO PARKING		NO	PUBLIC	5,000	GR	
0919	NC		28628		POTATO PATCH PARKING	FROM ROUTE 0172 (TIMBER SLOUGH ROAD)	TO PARKING		NO	PUBLIC	1,600	GR	
0920	NC		28629		SAND LOT PARKING	FROM ROUTE 0172 (TIMBER SLOUGH ROAD)	TO PARKING		NO	PUBLIC	16,000	GR	
0921	NC		28630		TIMBER SLOUGH PARKING	FROM ROUTE 0172 (TIMBER SLOUGH ROAD)	TO PARKING		NO	PUBLIC	1,200	GR	

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						From	To						
0922	NC		29558		PITCHER PLANT PARKING	FROM FM 4850	TO PARKING		NO	PUBLIC	6,000	GR	
0923	NC		29566		WOODLANDS PARKING	FROM ROUTE 5000 (FM 1276)	TO PARKING		NO	PUBLIC	8,800	GR	
0924	NC		53191		FRANKLIN LAKE PARKING	FROM FRANKLIN LAKE ROAD	TO PARKING		NO	PUBLIC	16,000	GR	
0925	NC		79498		HOLLY GROVE PARKING	FROM HOLLY GROVE CHURCH ROAD	TO PARKING		NO	PUBLIC	2,400	GR	

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Cycle 6 Summary Totals for Big Thicket National Preserve

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	0	0	0
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	15.85	0	15.85
Paved Parking (Sq. Ft.)	50,346	0	50,346
Unpaved Parking (Sq. Ft.)	177,440	0	177,440

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	0.00	N/A
Manually Rated Roads	0	N/A
Parking Areas	0.87	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.