

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 09/22/2012

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

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*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

** DCV - Data Collection Vehicle NC - Not Collected

LYJO

LYNDON B. JOHNSON NATIONAL HISTORICAL PARK

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	5	235970		JAMES DAVIS ROAD	FROM ROUTE 0906 (TEXAS WHITE HOUSE PARKING) TO ROUTE 0401ZZ (BAILEY ROAD AND SPUR)	N/A	0.18	0.00	0.18	1		AS	1
0200	NC	54356		JOHNSON SETTLEMENT ROAD	FROM WEST PARK BOUNDARY TO EAST PARK BOUNDARY	N/A	0.00	0.70	0.70	3		GR	
0201	5	235975		SOUTH ENTRANCE CONNECTOR	FROM ROUTE 0400 (PARK ROAD 49) TO ROUTE 0415 (MAIN SOUTH ENTRANCE ROAD)	N/A	0.00	0.00	0.00	3	10,159	AS	1
0400	5	54357		PARK ROAD 49	FROM PARK BOUNDARY TO BEGINNING OF ROUTE 0405 (TEXAS WHITE HOUSE ROAD) AT EAST GATE	N/A	1.05	0.00	1.05	1		AS	1
0401ZZ	5	54358		BAILEY ROAD AND SPUR	FROM ROUTE 0400 (PARK ROAD 49) TO ROUTE 0402 (MALACHEK ROAD)	N/A	2.03	0.00	2.03	1		AS	1
0402	5	54367		MALACHEK ROAD	FROM ROUTE 0907 (BUS BARN PARKING) TO ROUTE 0906 (TEXAS WHITE HOUSE PARKING)	N/A	1.25	0.00	1.25	1		AS	1
0403	5	54368		ENGLISH PARK ROAD	FROM MARTIN ROAD TO ROUTE 0907 (BUS BARN PARKING)	N/A	1.07	0.00	1.07	5		AS	1
0404	5	54369		WEST GATE ROAD	FROM HODGES ROAD TO ROUTE 0906 (TEXAS WHITE HOUSE PARKING)	N/A	0.13	0.00	0.13	5		AS	1
0405	5	54359		TEXAS WHITE HOUSE ROAD	FROM END OF ROUTE 0400 (PARK ROAD 49) AT EAST GATE TO PARK BOUNDARY	N/A	0.26	0.00	0.26	5		AS	1
0406ZZ	5	54370		SHOW BARN ROAD AND SPUR	FROM ROUTE 0401ZZ (BAILEY ROAD AND SPUR) TO ROUTE 0402 (MALACHEK ROAD)	N/A	0.16	0.00	0.16	1		AS	1
0407	5	54371		BRAVO ROAD	FROM ROUTE 0401ZZ (BAILEY ROAD AND SPUR) TO AIRSTRIP	N/A	0.15	0.00	0.15	5		AS	1
0410	NC	54373		BACK 40 ROAD	FROM AVENUE N TO END	N/A	0.00	0.90	0.90	6		GR	
0411	NC	54374		BIG HAY BARN ROAD	FROM ROUTE 0907 (BUS BARN PARKING) TO END	N/A	0.00	0.50	0.50	6		GR	
0412	NC	54375		LBJ BIRTHPLACE ROAD	FROM ROUTE 0400 (PARK ROAD 49) TO COMFORT STATION	N/A	0.00	0.30	0.30	5		GR	
0414	NC	235974		SAM E. JOHNSON / BURN PILE ROAD	FROM ROUTE 0400 (PARK ROAD 49) TO BURN PILE	N/A	0.00	0.00	0.00	5		GR	
0415	5	235976		MAIN SOUTH ENTRANCE ROAD	FROM RANCH ROAD 1 TO ROUTE 0201 (SOUTH ENTRANCE CONNECTOR)	N/A	0.00	0.00	0.00	6	14,677	AS	1

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LYNDON B. JOHNSON NATIONAL HISTORICAL PARK

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0416	NC	235978		NORTH ACCESS	FROM ROUTE 0401ZZ TO PARK BOUNDARY (BAILEY ROAD AND SPUR)	N/A	0.00	0.00	0.00	6		NV	
0417	NC	235979		COWPENS ACCESS	FROM ROUTE 0401ZZ TO END (BAILEY ROAD AND SPUR)	N/A	0.00	0.00	0.00	6		GR	
0900	5	54360		VISITOR CENTER PARKING	FROM LADYBIRD LANE TO PARKING AND AVENUE F	N/A	0.00	0.00	0.00		35,623	AS	2
0901	5	54361		VISITOR CENTER EMPLOYEE PARKING	FROM NUGENT STREET TO PARKING	N/A	0.00	0.00	0.00		13,671	AS	2
0902	5	54362		EDUCATION CENTER PARKING	FROM NUGENT STREET TO PARKING	N/A	0.00	0.00	0.00		2,229	AS	2
0904	5	54363		VISITOR CENTER BUS PARKING	ADJACENT TO LADYBIRD LANE	N/A	0.00	0.00	0.00		1,729	CO	2
0905	5	54364		CEMETERY PARKING	FROM ROUTE 0400 TO ROUTE 0400 (PARK (PARK ROAD 49) ROAD 49)	N/A	0.00	0.00	0.00		9,767	AS	1
0906	5	54365		TEXAS WHITE HOUSE PARKING	FROM ROUTE 0402 TO ROUTE 0010 (JAMES (MALACHEK ROAD) DAVIS ROAD) AND ROUTE 0405 (TEXAS WHITE HOUSE ROAD)	N/A	0.00	0.00	0.00		123,994	AS	1
0907	5	54366		BUS BARN PARKING	FROM ROUTE 0402 TO PARKING (MALACHEK ROAD) AND ROUTE 0403 (ENGLISH PARK ROAD)	N/A	0.00	0.00	0.00		62,856	AS	1
0908	NC	235971		RANGER STATION ACCESS ROAD AND PARKING AREA	FROM ROUTE 0400 (PARK TO PARKING ROAD 49)	N/A	0.00	0.00	0.00			GR	
0909	NC	235972		CEDAR GUEST HOUSE ACCESS AND PARKING	FROM ROUTE 0400 (PARK TO PARKING ROAD 49)	N/A	0.00	0.00	0.00			GR	
0910	NC	235973		BIRTHPLACE WELL PARKING	FROM ROUTE 0400 (PARK TO PARKING ROAD 49)	N/A	0.00	0.00	0.00			GR	
0911	NC	235977		VIP ACCESS ROAD AND PARKING	FROM ROUTE 0401ZZ TO PARKING (BAILEY ROAD AND SPUR)	N/A	0.00	0.00	0.00			GR	
0912	NC	235980		JUNCTION SCHOOL PARKING	FROM ROUTE 0400 (PARK TO PARKING ROAD 49)	N/A	0.00	0.00	0.00			OT	
0914	NC	235981		SHOW BARN PARKING	FROM ROUTE 0406ZZ TO PARKING (SHOW BARN ROAD AND SPUR)	N/A	0.00	0.00	0.00			GR	
0915	NC	235982		RED MAINTENANCE ACCESS AND PARKING	FROM ELM STREET TO PARKING	N/A	0.00	0.00	0.00			GR	
0916	NC	235983		SETTLEMENT PARKING	FROM HIGHWAY 290 TO HIGHWAY 290	N/A	0.00	0.00	0.00			GR	

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LYNDON B. JOHNSON NATIONAL HISTORICAL PARK

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					From	To								
0917	5	236615		BUS OVERFLOW PARKING	FROM ROUTE 0906 (TEXAS WHITE HOUSE PARKING)	TO AIRSTRIP	N/A	0.00	0.00	0.00		80,474	AS	1

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CYCLE 5 SUMMARY TOTALS FOR LYNDON B. JOHNSON NATIONAL HISTORICAL PARK

CYCLE 5 ROUTE TOTALS	
DCV Driven Route Miles	6.28
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	6.28
Manually Rated Routes (SQFT)	24,836
TOTAL UNPAVED PARK ROUTE MILES	2.40

CYCLE 5 CONCESSION TOTALS	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
TOTAL CONCESSION ROUTE MILES	0.00
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
TOTAL CONCESSION PARKING AREA SQFT	0
Concession Manually Rated Rotes SQFT	0

* CYCLE 5 PARKING AREA TOTALS	
Paved Parking (SQFT)	330,343
Unpaved Parking (SQFT)	0
TOTAL PARKING (SQFT)	330,343

CYCLE 5 WEIGHTED AVERAGE PARK VALUES	
DCV Driven PCR	89
**Manually Rated Routes PCR	56
**Parking PCR	69
***Total Equivalent Lane Miles	14.40

* - 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.

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General Park Road Functional Classification Table

- Class 1** 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, campgrounds, etc. Route Numbers 100-199.
- Class 3** 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.
- Class 5** 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**

NPS/RIP Subcomponent Details for LYJO

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LYNDON B. JOHNSON NATIONAL HISTORICAL PARK

Asset Entered in FMSS System

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0401ZZ	54358	5	BAILEY ROAD AND SPUR	FROM ROUTE 0400 (PARK ROAD 49)	TO ROUTE 0402 (MALACHEK ROAD)		1	2.03	0.00	2.03	
0406ZZ	54370	5	SHOW BARN ROAD AND SPUR	FROM ROUTE 0401ZZ (BAILEY ROAD AND SPUR)	TO ROUTE 0402 (MALACHEK ROAD)		1	0.16	0.00	0.16	

Asset LYJO-0401ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0401AZ	54358	5	BAILEY ROAD SPUR	FROM ROUTE 0401Z (BAILEY ROAD)	TO ROUTE 0400 (PARK ROAD 49)		1	0.06	0.00	0.06	
0401Z	54358	5	BAILEY ROAD	FROM ROUTE 0400 (PARK ROAD 49)	TO ROUTE 0402 (MALACHEK ROAD)		1	1.97	0.00	1.97	

Asset LYJO-0406ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0406AZ	54370	5	SHOW BARN ROAD SPUR	FROM ROUTE 0401Z (BAILEY ROAD)	TO ROUTE 0406Z (SHOW BARN ROAD)		1	0.03	0.00	0.03	
0406Z	54370	5	SHOW BARN ROAD	FROM ROUTE 0401Z (BAILEY ROAD)	TO ROUTE 0402 (MALACHEK ROAD)		1	0.14	0.00	0.14	