

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

LYJO Lyndon B. Johnson National Historical 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	235970		JAMES DAVIS ROAD	FROM ROUTE 0906 (TEXAS WHITE HOUSE PARKING)	TO ROUTE 0401ZZ (BAILEY ROAD AND SPUR)	RANCH	YES	0.18	0.00	0.18	1		AS	1
0200	NC		54356		JOHNSON SETTLEMENT ROAD	FROM WEST PARK BOUNDARY	TO EAST PARK BOUNDARY	JOHNSON CITY	NO	0.00	0.70	0.70	3		GR	
0201ZZ	6	1	235975		SOUTH ENTRANCE CONNECTOR ROADS	FROM ROUTE 0400 (PARK ROAD 49)	TO ROUTE 0415 (MAIN SOUTH ENTRANCE ROAD)	RANCH	YES	0.09	0.00	0.09	3		AS	1
0400	6	1	54357		PARK ROAD 49	FROM PARK BOUNDARY	TO BEGINNING OF ROUTE 0405 (TEXAS WHITE HOUSE ROAD) AT EAST GATE	RANCH	YES	1.05	0.00	1.05	1		AS	1
0401ZZ	6	1	54358		BAILEY ROAD AND SPUR	FROM ROUTE 0400 (PARK ROAD 49)	TO ROUTE 0402 (MALACHEK ROAD)	RANCH	YES	2.03	0.00	2.03	1		AS	1
0402	6	1	54367		MALACHEK ROAD	FROM ROUTE 0907 (BUS BARN PARKING)	TO ROUTE 0906 (TEXAS WHITE HOUSE PARKING)	RANCH	YES	1.25	0.00	1.25	1		AS	1
0403	6	1	54368		ENGLISH PARK ROAD	FROM MARTIN ROAD	TO ROUTE 0907 (BUS BARN PARKING)	RANCH	YES	1.07	0.00	1.07	5		AS	1
0404	6	1	54369		WEST GATE ROAD	FROM HODGES ROAD	TO ROUTE 0906 (TEXAS WHITE HOUSE PARKING)	RANCH	YES	0.13	0.00	0.13	5		AS	1
0405	6	1	54359		TEXAS WHITE HOUSE ROAD	FROM END OF ROUTE 0400 (PARK ROAD 49) AT EAST GATE	TO PARK BOUNDARY	RANCH	YES	0.26	0.00	0.26	5		AS	1
0406ZZ	6	1	54370		SHOW BARN ROAD AND SPUR	FROM ROUTE 0401ZZ (BAILEY ROAD AND SPUR)	TO ROUTE 0402 (MALACHEK ROAD)	RANCH	YES	0.16	0.00	0.16	1		AS	1
0407	6	1	54371		BRAVO ROAD	FROM ROUTE 0401ZZ (BAILEY ROAD AND SPUR)	TO AIRSTRIP	RANCH	YES	0.15	0.00	0.15	5		AS	1
0410	NC		54373		BACK 40 ROAD	FROM AVENUE N	TO END	JOHNSON CITY	NO	0.00	0.90	0.90	6		GR	
0411	NC		54374		BIG HAY BARN ROAD	FROM ROUTE 0907 (BUS BARN PARKING)	TO END	RANCH	NO	0.00	0.50	0.50	6		GR	
0412	NC		54375		LBJ BIRTHPLACE ROAD	FROM ROUTE 0400 (PARK ROAD 49)	TO COMFORT STATION	RANCH	NO	0.00	0.30	0.30	5		GR	

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

LYJO Lyndon B. Johnson National Historical Park

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

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										
0414	NC		235974		SAM E. JOHNSON / BURN PILE ROAD	FROM ROUTE 0400 (PARK ROAD 49)	TO BURN PILE	RANCH	NO	0.00	0.22	0.22	5		GR	
0415	6	1	235976		MAIN SOUTH ENTRANCE ROAD	FROM RANCH ROAD 1	TO ROUTE 0201AZ (SOUTH ENTRANCE CONNECTOR)	RANCH	NO	0.15	0.00	0.15	3		AS	1
0416	NC		235978		NORTH ACCESS	FROM ROUTE 0401ZZ (BAILEY ROAD AND SPUR)	TO PARK BOUNDARY	RANCH	NO	0.00	0.20	0.20	6		NV	
0417	NC		235979		COWPENS ACCESS	FROM ROUTE 0401ZZ (BAILEY ROAD AND SPUR)	TO END	RANCH	NO	0.00	0.05	0.05	6		GR	

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	54360		VISITOR CENTER PARKING	FROM LADYBIRD LANE AND AVENUE F	TO PARKING	JOHNSON CITY	YES	PUBLIC	34,947	AS	2
0901	6	1	54361		VISITOR CENTER EMPLOYEE PARKING	FROM NUGENT STREET	TO PARKING	JOHNSON CITY	NO	NONPUBLIC	13,775	AS	2
0902	6	1	54362		EDUCATION CENTER PARKING	FROM NUGENT STREET	TO PARKING	JOHNSON CITY	YES	PUBLIC	2,245	AS	2
0904	6	1	54363		VISITOR CENTER BUS PARKING	ADJACENT TO LADYBIRD LANE		JOHNSON CITY	YES	PUBLIC	1,797	CO	2
0905	6	1	54364		CEMETERY PARKING	FROM ROUTE 0400 (PARK ROAD 49)	TO ROUTE 0400 (PARK ROAD 49)	RANCH	YES	PUBLIC	10,065	AS	1
0906	6	1	54365		TEXAS WHITE HOUSE PARKING	FROM ROUTE 0402 (MALACHEK ROAD)	TO ROUTE 0010 (JAMES DAVIS ROAD), ROUTE 0405 (TEXAS WHITE HOUSE ROAD) AND ROUTE 0404 (WEST GATE ROAD)	RANCH	YES	PUBLIC	122,865	AS	1
0907	6	1	54366		BUS BARN PARKING	FROM ROUTE 0402 (MALACHEK ROAD) AND ROUTE 0403 (ENGLISH PARK ROAD)	TO PARKING	RANCH	NO	NONPUBLIC	61,818	AS	1

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

LYJO

Lyndon B. Johnson National Historical 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
0908	NC		235971		RANGER STATION ACCESS ROAD AND PARKING AREA	FROM ROUTE 0400 (PARK ROAD 49)	TO PARKING	RANCH	NO	NONPUBLIC	11,396	GR	
0909	NC		235972		CEDAR GUEST HOUSE ACCESS AND PARKING	FROM ROUTE 0400 (PARK ROAD 49)	TO PARKING	RANCH	NO	NONPUBLIC	3,410	GR	
0910	NC		235973		BIRTHPLACE WELL PARKING	FROM ROUTE 0400 (PARK ROAD 49)	TO PARKING	RANCH	NO	NONPUBLIC	9,287	GR	
0911	NC		235977		VIP ACCESS ROAD AND PARKING	FROM ROUTE 0401ZZ (BAILEY ROAD AND SPUR)	TO PARKING	RANCH	NO	NONPUBLIC	15,840	GR	
0912	NC		235980		JUNCTION SCHOOL PARKING	FROM ROUTE 0400 (PARK ROAD 49)	TO PARKING	RANCH	NO	PUBLIC	1,400	OT	
0914	NC		235981		SHOW BARN PARKING	FROM ROUTE 0406ZZ (SHOW BARN ROAD AND SPUR)	TO PARKING	RANCH	NO	PUBLIC	3,312	GR	
0915	NC		235982		RED MAINTENANCE ACCESS AND PARKING	FROM ELM STREET	TO PARKING	JOHNSON CITY	NO	NONPUBLIC	3,628	GR	
0916	NC		235983		SETTLEMENT PARKING	FROM HIGHWAY 290	TO HIGHWAY 290	JOHNSON CITY	NO	PUBLIC	14,734	GR	
0917	6	1	236615		BUS OVERFLOW PARKING	FROM ROUTE 0906 (TEXAS WHITE HOUSE PARKING)	TO AIRSTRIP	RANCH	YES	PUBLIC	80,894	AS	1

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

Cycle 6 Summary Totals for Lyndon B. Johnson National Historical Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	6.28	0	6.28
Paved Roads, Manually Rated Length (Miles)	0.24	0	0.24
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	2.87	0	2.87
Paved Parking (Sq. Ft.)	328,406	0	328,406
Unpaved Parking (Sq. Ft.)	63,007	0	63,007

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	8.28	94
Manually Rated Roads	0.32	47
Parking Areas	5.65	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

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

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.

NPS / RIP Subcomponent Details for LYJO

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

LYJO Lyndon B. Johnson National Historical 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						
0201ZZ	235975	6	1		SOUTH ENTRANCE CONNECTOR ROADS	FROM ROUTE 0400 (PARK ROAD 49)	TO ROUTE 0415 (MAIN SOUTH ENTRANCE ROAD)	YES	0.09	0.00	0.09	3	
0401ZZ	54358	6	1		BAILEY ROAD AND SPUR	FROM ROUTE 0400 (PARK ROAD 49)	TO ROUTE 0402 (MALACHEK ROAD)	YES	2.03	0.00	2.03	1	
0406ZZ	54370	6	1		SHOW BARN ROAD AND SPUR	FROM ROUTE 0401ZZ (BAILEY ROAD AND SPUR)	TO ROUTE 0402 (MALACHEK ROAD)	YES	0.16	0.00	0.16	1	

LYJO-0201ZZ 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						
0201AZ	235975	6	1		SOUTH ENTRANCE CONNECTOR	FROM ROUTE 0400 (PARK ROAD 49)	TO ROUTE 0415 (MAIN SOUTH ENTRANCE ROAD)	YES	0.06	0.00	0.06	3	
0201BZ	235975	6	1		SOUTH ENTRANCE CONNECTOR SPUR	FROM ROUTE 0400 (PARK ROAD 49)	TO ROUTE 0201AZ (SOUTH ENTRANCE CONNECTOR)	YES	0.02	0.00	0.02	3	

LYJO-0401ZZ 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						
0401AZ	54358	6	1		BAILEY ROAD SPUR	FROM ROUTE 0401Z (BAILEY ROAD)	TO ROUTE 0400 (PARK ROAD 49)	YES	0.06	0.00	0.06	1	
0401Z	54358	6	1		BAILEY ROAD	FROM ROUTE 0400 (PARK ROAD 49)	TO ROUTE 0402 (MALACHEK ROAD)	YES	1.97	0.00	1.97	1	

NPS / RIP Subcomponent Details for LYJO

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

■ = Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

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

DCV = Data Collection Vehicle
 MRL = Manually Rated Line
 MRP = Manually Rated Polygon
 PKG = Parking Areas
 NC = Not Collected

LYJO Lyndon B. Johnson National Historical Park

LYJO-0406ZZ 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						
0406AZ	54370	6	1		SHOW BARN ROAD SPUR	FROM ROUTE 0401Z (BAILEY ROAD)	TO ROUTE 0406Z (SHOW BARN ROAD)	YES	0.03	0.00	0.03	1	
0406Z	54370	6	1		SHOW BARN ROAD	FROM ROUTE 0401Z (BAILEY ROAD)	TO ROUTE 0402 (MALACHEK ROAD)	YES	0.14	0.00	0.14	1	