

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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FLNI Flight 93 National Memorial

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	231281		FLIGHT 93 ENTRANCE ROAD	FROM ROUTE 5000 (U.S. HIGHWAY 30 (LINCOLN HIGHWAY))	TO BEGINNING OF ROUTE 0011 (RING ROAD) AND ROUTE 0904 (VISITOR CENTER PARKING)		YES	2.38	0.00	2.38	1		AS	1,1A,1B
0011	6	1	236973		RING ROAD	FROM END OF ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD) AND ROUTE 0904 (VISITOR CENTER PARKING AREA) ON RIGHT	TO ROUTE 0901 (PLAZA PARKING AREA)		YES	1.14	0.00	1.14	1		AS	1,1B,1C
0012	6	1	241421		RETURN ROAD	FROM ROUTE 0011 (RING ROAD)	TO ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD)		YES	1.03	0.00	1.03	1		AS	1
0013	6	1	236980		TOWER OF VOICES ROAD	FROM ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD)	TO ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD)		YES	0.33	0.00	0.33	1		AS	1A
0400	6	1	236975		SKYLINE ROAD SOUTH	FROM ROUTE 0901 (PLAZA PARKING AREA)	TO ROUTE 5002 (SKYLINE ROAD)		NO	0.08	0.00	0.08	6		AS	1C
0401	6	1	236974		SKYLINE ROAD NORTH	FROM INTERSECTION OF LAMBERTSVILLE ROAD AND AUTUMN FALLS LANE	TO ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD)		NO	0.44	0.00	0.44	6		AS	1B
0402	6	1	236976		FAMILY PARKING ACCESS ROAD	FROM END OF ROUTE 0403BZ (ROLLOCK ROAD B)	TO ROUTE 0900 (FAMILY PARKING)		NO	0.38	0.00	0.38	6		AS	1B
0403ZZ	6	1	236979		ROLLOCK ROAD	FROM LAMBERTSVILLE ROAD AND LITTLE PRAIRIE LANE	TO ROUTE 0401 (SKYLINE ROAD NORTH)		NO	0.22	0.26	0.48	6		AS	1B
0404	6	1	236977		HEADQUARTERS ENTRANCE ROAD	FROM ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD)	TO ROUTE 0903 (HEADQUARTERS PARKING)		NO	0.41	0.00	0.41	5		AS	1
0405	6	1			COMMUNICATIONS HILL ROAD	FROM ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD) ON LEFT	TO END		NO	0.00	0.38	0.38	6		GR	1
0406	6	1			WASTE WATER PLANT ACCESS ROAD	FROM END OF ROUTE 0403CZ (ROLLOCK ROAD C)	TO END		NO	0.00	0.08	0.08	6		GR	1B

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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									
5000	6	1			U.S. HIGHWAY 30 (LINCOLN HIGHWAY)	FROM ROUTE 5001 (BUCKTOWN ROAD)	TO ROUTE 5003 (LAMBERTSVILLE ROAD)		NO	2.97	0.00	2.97			AS	1
5001	6	1			BUCKTOWN ROAD	FROM ROUTE 5002 (SKYLINE ROAD)	TO ROUTE 5000 (U.S. HIGHWAY 30 (LINCOLN HIGHWAY))		NO	3.04	0.00	3.04			AS	1,C
5002	6	1			SKYLINE ROAD	FROM ROUTE 0400 (SKYLINE ROAD SOUTH)	TO ROUTE 5001 (BUCKTOWN ROAD)		NO	0.56	0.00	0.56			AS	1C
5003	6	1			LAMBERTSVILLE ROAD	FROM ROUTE 5002 (SKYLINE ROAD)	TO SOUTH PARK BOUNDARY		NO	2.92	0.00	2.92			AS	1,B

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0900	6	1	236981		FAMILY PARKING	ADJACENT TO ROUTE 0402 (FAMILY PARKING ACCESS ROAD)			NO	NONPUBLIC	1,505	AS	1B
0901	6	1	236982		PLAZA PARKING AREA	FROM END OF ROUTE 0011 (RING ROAD)	TO ROUTE 0400 (SKYLINE ROAD SOUTH)		YES	PUBLIC	85,183	AS	1C
0902ZZ	6	1	239299		TOWER OF VOICES PARKING AREAS	ADJACENT TO ROUTE 0013 (TOWER OF VOICES ROADS) ON RIGHT AND LEFT			YES	PUBLIC	12,088	AS	1A
0903	6	1	239300		HEADQUARTERS PARKING	FROM ROUTE 0404 (HEADQUARTERS ENTRANCE ROAD)	TO ROUTE 0404 (HEADQUARTERS ENTRANCE ROAD)		NO	NONPUBLIC	9,352	AS	1
0904	6	1	241424		VISITOR CENTER PARKING	FROM INTERSECTION OF ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD) AND ROUTE 0011 (RING ROAD)	TO ROUTE 0011 (RING ROAD)		YES	PUBLIC	81,430	AS	1B
0905	6	1			FLIGHT 93 ENTRANCE TURN-AROUND (NORTH)	FROM ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD) ON RIGHT	TO ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD) ON RIGHT		YES	PUBLIC	7,939	AS	1

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PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0906	6	1			FLIGHT 93 ENTRANCE TURN-AROUND (SOUTH)	FROM ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD) ON RIGHT	TO ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD) ON RIGHT		YES	PUBLIC	8,544	AS	1B
0907	6	1			MAIN OVERFLOW PARKING	FROM ROUTE 0010 (FLIGHT 93 ENTRANCE ROAD) ON RIGHT	TO ROUTE 0401 (SKYLINE ROAD NORTH)		NO	PUBLIC	816,418	NV	1B
0908	6	1			MOCK PARKING	FROM ROUTE 0401 (SKYLINE ROAD NORTH)	TO PARKING		NO	NONPUBLIC	9,306	GR	1B
0909	6	1			WESTERN OVERLOOK PARKING	FROM ROUTE 0403ZZ (ROLLOCK ROAD)	TO PARKING		NO	NONPUBLIC	59,355	GR	1B
0910	6	1	247281		MEDIA PARKING	FROM ROUTE 0402 (FAMILY PARKING ACCESS ROAD)	TO PARKING		NO	NONPUBLIC	17,314	GR	1B
0912	6	1			VOLUNTEER PARKING	FROM ROUTE 0400 (SKYLINE ROAD SOUTH)	TO PARKING		NO	PUBLIC	51,718	GR	1C
0913	6	1			VISH PARKING	FROM SKYLINE ROAD (NON NPS)	TO PARKING		NO	NONPUBLIC	17,141	GR	1C
0914	6	1			BLADES PARKING	FROM SKYLINE ROAD (NON NPS)	TO PARKING		NO	NONPUBLIC	7,823	GR	1C
0915	6	1			STUZMAN PARKING	FROM SKYLINE ROAD (NON NPS)	TO PARKING		NO	NONPUBLIC	817	AS	1C
0916	6	1			MAINTENANCE OVERFLOW PARKING	FROM SKYLINE ROAD (NON NPS)	TO PARKING		NO	NONPUBLIC	2,487	GR	1C
0917	6	1	247280		MAINTENANCE PARKING	FROM SKYLINE ROAD (NON NPS)	TO ROUTE 0918 (MAINTENANCE EQUIPMENT LOT)		NO	NONPUBLIC	14,915	AS	1C
0918	6	1			MAINTENANCE EQUIPMENT LOT	FROM SKYLINE ROAD (NON NPS)	TO PARKING		NO	NONPUBLIC	5,286	GR	1C
0919	6	1			PLAZA OVERFLOW PARKING	FROM ROUTE 0901 (PLAZA PARKING AREA)	TO PARKING		NO	PUBLIC	59,270	GR	1C

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Cycle 6 Summary Totals for Flight 93 National Memorial

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	6.41	0	6.41
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	0.72	0	0.72
Paved Parking (Sq. Ft.)	221,773	0	221,773
Unpaved Parking (Sq. Ft.)	1,046,118	0	1,046,118

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	14.05	89
Manually Rated Roads	0	N/A
Parking Areas	3.82	89

* 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.

NPS / RIP Subcomponent Details for FLNI

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FLNI *Flight 93 National Memorial*

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						
0403ZZ	236979	6	1		ROLLOCK ROAD	FROM LAMBERTSVILLE ROAD AND LITTLE PRAIRIE LANE	TO ROUTE 0401 (SKYLINE ROAD NORTH)	NO	0.22	0.26	0.48	6	

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			
0902ZZ	239299	6	1		TOWER OF VOICES PARKING AREAS	ADJACENT TO ROUTE 0013 (TOWER OF VOICES ROADS) ON RIGHT AND LEFT		YES	PUBLIC	12,088

FLNI-0403ZZ 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						
0403AZ	236979	6	1		ROLLOCK ROAD A	FROM LAMBERTSVILLE ROAD AND LITTLE PRAIRIE LANE	TO BEGINNING OF ROUTE 0403BZ (ROLLOCK ROAD B)	NO	0.00	0.12	0.12	6	
0403BZ	236979	6	1		ROLLOCK ROAD B	FROM END OF ROUTE 0403AZ (ROLLOCK ROAD A)	TO BEGINNING OF ROUTE 0403CZ (ROLLOCK ROAD C)	NO	0.10	0.00	0.10	6	
0403CZ	236979	6	1		ROLLOCK ROAD C	FROM END OF ROUTE 0403BZ (ROLLOCK ROAD B)	TO BEGINNING OF ROUTE 0403DZ (ROLLOCK ROAD D)	NO	0.00	0.14	0.14	6	
0403DZ	236979	6	1		ROLLOCK ROAD D	FROM END OF ROUTE 0403CZ (ROLLOCK ROAD C)	TO ROUTE 0401 (SKYLINE ROAD NORTH)	NO	0.12	0.00	0.12	6	

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FLNI *Flight 93 National Memorial*

FLNI-0902ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0902AZ	239299	6	1		TOWER OF VOICES HANDICAPPED PARKING	ADJACENT TO ROUTE 0013 (TOWER OF VOICES ROAD) ON LEFT		YES	PUBLIC	532
0902BZ	239299	6	1		TOWER OF VOICES PARKING AREA B	ADJACENT TO ROUTE 0013 (TOWER OF VOICES ROAD) ON LEFT		YES	PUBLIC	942
0902CZ	239299	6	1		TOWER OF VOICES PARKING AREA C	ADJACENT TO ROUTE 0013 (TOWER OF VOICES ROAD) ON LEFT		YES	PUBLIC	926
0902DZ	239299	6	1		TOWER OF VOICES PARKING AREA D	ADJACENT TO ROUTE 0013 (TOWER OF VOICES ROAD) ON LEFT		YES	PUBLIC	973
0902EZ	239299	6	1		TOWER OF VOICES BUS PARKING AREA	ADJACENT TO ROUTE 0013 (TOWER OF VOICES ROAD) ON RIGHT		YES	PUBLIC	1,816
0902FZ	239299	6	1		TOWER OF VOICES PARKING AREA F	ADJACENT TO ROUTE 0013 (TOWER OF VOICES ROAD) ON LEFT		YES	PUBLIC	870
0902GZ	239299	6	1		TOWER OF VOICES PARKING AREA G	FROM ROUTE 0013 (TOWER OF VOICES ROAD) ON RIGHT	TO ROUTE 0013 (TOWER OF VOICES ROAD) ON RIGHT	YES	PUBLIC	6,029