

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)

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VICK Vicksburg National Military 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	2	75032		CONNECTING AVENUE	FROM ROUTE 0909 (CAIRO MUSEUM PARKING)	TO INTERSECTION OF ROUTE 0011 (FORT HILL DRIVE) AND ROUTE 0012 (CONFEDERATE AVENUE)		YES	0.52	0.00	0.52	1		AS	1
0011	6	2	74995		FORT HILL DRIVE	FROM INTERSECTION OF ROUTE 0010 (CONNECTING AVENUE) AND ROUTE 0012 (CONFEDERATE AVENUE), SOUTH	TO SOUTH PARK BOUNDARY ON CONFEDERATE AVENUE		YES	0.07	0.00	0.07	1		AS	1
0012	6	2	74970		CONFEDERATE AVENUE	FROM INTERSECTION OF ROUTE 0010 (CONNECTING AVENUE) AND ROUTE 0011 (FORT HILL DRIVE)	TO ROUTE 0020 (UNION AVENUE)		YES	4.05	0.00	4.05	1		CO	1,2,3
0014	6	2	74998		PEMBERTON AVENUE	FROM ROUTE 0020 (UNION AVENUE) AT MP 1.01	TO ROUTE 0012 (CONFEDERATE AVENUE) AT MP 2.68		YES	0.27	0.00	0.27	1		CO	2
0015	6	2	75274		SHIRLEY CIRCLE	FROM ROUTE 0020 (UNION AVENUE) AT MP 1.65, WESTBOUND	TO END OF LOOP		YES	0.24	0.00	0.24	1		AS	2
0016	6	2	75004		OLD GRAVEYARD ROAD	FROM ROUTE 0020 (UNION AVENUE) AT MP 3.36	TO ROUTE 0012 (CONFEDERATE AVENUE) AT MP 1.74		YES	0.33	0.00	0.33	1		AS	2
0017	6	2	75008		GRANT AVENUE	FROM ROUTE 0020 (UNION AVENUE) AT MP 3.58	TO END OF LOOP		YES	0.91	0.00	0.91	1		AS	2
0018	6	2	75023		SHERMAN'S CIRCLE	FROM ROUTE 0017 (GRANT AVENUE) AT MP 0.03	TO END OF LOOP		YES	0.27	0.00	0.27	1		AS	2
0019	6	2	75034		SOUTH LOOP	FROM ROUTE 0012 (CONFEDERATE AVENUE) AT MP 3.92	TO END OF LOOP		YES	2.58	0.00	2.58	1		AS	3
0020	6	2	75052		UNION AVENUE	FROM ROUTE 5006 (CLAY STREET / U.S. HIGHWAY 80)	TO ROUTE 0909 (CAIRO MUSEUM PARKING)		YES	5.77	0.00	5.77	1		AS	1,2,3

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						From	To									
0021	6	2	75425		LOUISIANA CIRCLE	FROM SOUTH WASHINGTON STREET AT NORTH END	TO SOUTH WASHINGTON STREET (OUTSIDE OF PARK)		YES	0.08	0.00	0.08	1		CO	4
0022	6	2	75439		NAVY CIRCLE	FROM SOUTH WASHINGTON STREET AT SOUTH END	TO SOUTH WASHINGTON STREET (OUTSIDE OF PARK)		YES	0.11	0.00	0.11	1		CO	4
0023	6	2	74975		TENNESSEE CIRCLE	FROM ROUTE 0012 (CONFEDERATE AVENUE) AT MP 0.59 ON LEFT	TO ROUTE 0012 (CONFEDERATE AVENUE) AT MP 0.63 ON LEFT		YES	0.07	0.00	0.07	1		AS	1
0024	6	2	74980		PEMBERTON CIRCLE	FROM ROUTE 0012 (CONFEDERATE AVENUE) AT MP 3.29 ON RIGHT	TO ROUTE 0012 (CONFEDERATE AVENUE) AT MP 3.32 ON RIGHT		YES	0.05	0.00	0.05	1		AS	3
0200	6	2	75416		SOUTH CEMETERY ROAD (TINDLE ROAD)	FROM ROUTE 0010 (CONNECTING AVENUE)	TO END OF LOOP		YES	0.72	0.00	0.72	1		AS	1
0400	6	2	74944		HEADQUARTERS ACCESS ROAD	FROM ROUTE 0900 (MAINTENANCE SHOP AREA)	TO ROUTE 0012 (CONFEDERATE AVENUE) AT MP 3.96		NO	0.21	0.00	0.21	6		AS	3
0401	6	2	103963		CAIRO RESTORATION ROAD	FROM END OF ROUTE 0406 (GIVENS HILL ROAD)	TO END OF PAVEMENT		NO	0.06	0.00	0.06	6		AS	1
0402	6	2	74955		MAINTENANCE ACCESS ROAD	FROM ROUTE 0020 (UNION AVENUE) AT MP 0.11	TO ROUTE 0900 (MAINTENANCE SHOP AREA)		NO	0.13	0.00	0.13	5		AS	3
0403	NC		75288		OLD JACKSON ROAD	FROM ROUTE 0015 (SHIRLEY CIRCLE)	TO ROUTE 0012 (CONFEDERATE AVENUE)		NO	0.00	0.13	0.13	6		GR	2
0404	6	2	75418		CEMETERY MAINTENANCE ROAD	FROM ROUTE 0200 (SOUTH CEMETERY ROAD (TINDLE ROAD)) AT MP 0.26	TO CEMETERY MAINTENANCE SHOP		NO	0.15	0.00	0.15	6		AS	1
0405	6	2	74983		OLD ADMINISTRATION SERVICE ROAD	FROM ROUTE 0014 (PEMBERTON AVENUE) AT MP 0.15	TO RANGER STATION ON RIGHT		NO	0.05	0.00	0.05	6		AS	2
0406	NC		251647		GIVENS HILL ROAD	FROM NORTH WASHINGTON STREET	TO BEGINNING OF ROUTE 0401 (CAIRO RESTORATION ROAD)		NO	0.00	0.15	0.15	5		GR	1

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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	2			MISSION 66	FROM BALDWIN FERRY ROAD AND MISSION 66	TO ROYAL STREET ON RIGHT AND BEGINNING OF ROUTE 5001 (SOUTH CONFEDERATE AVENUE)		NO	0.78	0.00	0.78			AS	KEY,3
5001	4	1			SOUTH CONFEDERATE AVENUE	FROM END OF ROUTE 5000 (MISSION 66) AND ROYAL STREET ON RIGHT	TO BEGINNING OF ROUTE 5005 (FRONTAGE ROAD) ON RIGHT AND INTERSTATE 20 FRONTAGE ROAD/OLD U.S. HIGHWAY 80		NO	1.90	0.00	1.90			AS	KEY
5002	4	1			WISCONSIN AVENUE	FROM ROUTE 5001 (SOUTH CONFEDERATE AVENUE) AT MP 0.31 ON LEFT	TO NORTH SIDE OF BRIDGE OVER INTERSTATE 20		NO	0.66	0.00	0.66			AS	KEY
5003	4	1			HALLS FERRY ROAD	FROM NORTH SIDE OF UNDERPASS AT ROUTE 5001 (SOUTH CONFEDERATE AVENUE)	TO NORTH SIDE OF BRIDGE OVER INTERSTATE 20		NO	0.70	0.00	0.70			AS	KEY
5004	4	1			IOWA AVENUE	FROM ROUTE 5005 (FRONTAGE ROAD)	TO SOUTH SIDE OF UNDERPASS AT INTERSTATE 20		NO	0.74	0.00	0.74			AS	KEY,4
5005	4	1			FRONTAGE ROAD	FROM END OF ROUTE 5001 (SOUTH CONFEDERATE AVENUE) ON RIGHT	TO SOUTH WASHINGTON STREET / OLD U.S. HIGHWAY 61		NO	0.51	0.00	0.51			AS	KEY,4
5006	5	1			CLAY STREET / U.S. HIGHWAY 80	FROM CLAY STREET (UNDERNEATH INTERSTATE 20 OVERPASS)	TO INTERSECTION WITH HOPE STREET (ON LEFT) AND BALDWIN FERRY ROAD (ON RIGHT)		NO	0.91	0.00	0.91			AS	3
5007	5	1			RODENBAUGH DRIVE	FROM NORTH FRONTAGE ROAD	TO DEAD END		NO	0.19	0.00	0.19			AS	3
5008	6	2			MELBORN PLACE	FROM ROUTE 5006 (CLAY STREET / U.S. HIGHWAY 80)	TO END		NO	0.38	0.00	0.38			AS	3

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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						
0900	6	2	74957		MAINTENANCE SHOP AREA	FROM END OF ROUTE 0402 (MAINTENANCE ACCESS ROAD) AND BEGINNING OF ROUTE 0400 (HEADQUARTERS ACCESS ROAD)	TO PARKING		NO	NONPUBLIC	18,195	CO	3
0901	6	2	75284		ILLINOIS PARKING	ADJACENT TO ROUTE 0015 (SHIRLEY CIRCLE) AT MP 0.04 ON RIGHT			YES	PUBLIC	4,311	AS	2
0902	6	2	75281		THIRD LOUISIANA REDAN PARKING	ADJACENT TO ROUTE 0015 (SHIRLEY CIRCLE) AT MP 0.21 ON LEFT			YES	PUBLIC	1,495	AS	2
0909	6	2	75335		CAIRO MUSEUM PARKING	FROM END OF ROUTE 0020 (UNION AVENUE) AND BEGINNING OF ROUTE 0010 (CONNECTING AVENUE)	TO PARKING		YES	PUBLIC	42,949	AS	1
0910	6	2	75336		CAIRO RESTORATION PARKING	FROM ROUTE 0401 (CAIRO RESTORATION ROAD)	TO MAINTENANCE SHOP		NO	NONPUBLIC	18,592	AS	1
0911	6	2	74972		FORT HILL PARKING	FROM ROUTE 0012 (CONFEDERATE AVENUE) AT MP 0.13 ON LEFT	TO ROUTE 0012 (CONFEDERATE AVENUE) AT MP 0.18 ON LEFT		YES	PUBLIC	6,049	AS	1
0913	6	2	74976		LOUISIANA PARKING	ADJACENT TO ROUTE 0012 (CONFEDERATE AVENUE) AT MP 2.80 ON RIGHT			YES	PUBLIC	4,581	AS	2
0915	6	2	74990		JEFFERSON DAVIS/PICNIC PARKING A	ADJACENT TO ROUTE 0012 (CONFEDERATE AVENUE) AT MP 3.66 ON RIGHT			YES	PUBLIC	7,625	AS	3
0916	6	2	75037		TEXAS PARKING	ADJACENT TO ROUTE 0019 (SOUTH LOOP) AT MP 0.48 ON RIGHT			YES	PUBLIC	5,387	AS	3
0919	6	2	74940		VISITOR CENTER PARKING	FROM ROUTE 0020 (UNION AVENUE)	TO ROUTE 0012 (CONFEDERATE AVENUE)		YES	PUBLIC	37,731	AS	3
0920	6	2	74946		HEADQUARTERS PARKING	ADJACENT TO ROUTE 0400 (HEADQUARTERS ACCESS ROAD) ON RIGHT NEXT TO VISITOR CENTER			NO	NONPUBLIC	4,002	AS	3
0923	6	2	75446		GRANT'S CANAL	ADJACENT TO OLD HIGHWAY 80 EAST ON LEFT (OUTSIDE OF PARK)			YES	PUBLIC	2,483	AS	KEY

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0924	6	2	231635		AFRICAN AMERICAN MONUMENT PARKING	ADJACENT TO ROUTE 0017 (GRANT AVENUE)			YES	PUBLIC	1,997	CO	2
0925	6	2	236654		SHIRLEY HOUSE PARKING	FROM ROUTE 0020 (UNION AVENUE)	TO PARKING		YES	PUBLIC	4,071	AS	2
0926	6	2	75002		OLD ADMINISTRATION LOOP PARKING	FROM ROUTE 0014 (PEMBERTON AVENUE) AT MP 0.17	TO ROUTE 0014 (PEMBERTON AVENUE) AT MP 0.18		YES	PUBLIC	8,196	CO	2
0927	NC		251578		MALONEY CIRCLE PARKING	FROM OLD HIGHWAY 27	TO OLD HIGHWAY 27		NO	PUBLIC	7,750	GR	3

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Cycle 6 Summary Totals for Vicksburg National Military Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	16.38	0	16.38
Paved Roads, Manually Rated Length (Miles)	0.27	0	0.27
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	0.28	0	0.28
Paved Parking (Sq. Ft.)	167,664	0	167,664
Unpaved Parking (Sq. Ft.)	7,750	0	7,750

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	27.02	75
Manually Rated Roads	0.31	73
Parking Areas	2.89	85

* 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.