

Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes

Green = Unpaved Parking Areas

■ = Concession Route

Yellow = Unpaved Routes

Blue = Paved 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
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HEHO Herbert Hoover National Historic Site

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	64243		PARKSIDE DRIVE	FROM SOUTH PARK BOUNDARY	TO MAIN STREET		YES	0.32	0.00	0.32	8		CO	1
0100	6	1	64261		SECOND STREET	FROM SOUTH PARK BOUNDARY	TO MAIN STREET		YES	0.13	0.00	0.13	8		CO	1
0101	6	1	64265		CEDAR STREET	FROM ROUTE 0010 (PARKSIDE DRIVE)	TO EAST PARK BOUNDARY AT ROUTE 0102 (1ST STREET)		YES	0.02	0.00	0.02	8		CO	1
0102	6	1	77797		1ST STREET	FROM ROUTE 0101 (CEDAR STREET)	TO EAST PARK BOUNDARY		YES	0.04	0.00	0.04	8		CO	1
0103	6	1	64256		WETHERELL STREET	FROM ROUTE 0400 (MAINTENANCE SERVICE ROAD)	TO ROUTE 0902 (POST OFFICE DOCK PARKING)		YES	0.11	0.00	0.11	8		CO	1
0104	6	1	64288		LIBRARY DRIVE	FROM ROUTE 0010 (PARKSIDE DRIVE)	TO ROUTE 0500 (HS-48 LOOP ROAD)		YES	0.22	0.00	0.22	2		AS	1
0200	6	1	64269		ASSOCIATION DRIVE	FROM ROUTE 0104 (LIBRARY DRIVE)	TO ASSOCIATION PARKING LOT		YES	0.05	0.00	0.05	3		AS	1
0400	6	1	64606		MAINTENANCE SERVICE ROAD	FROM ROUTE 0103 (WETHERELL STREET)	TO ROUTE 0403 (PENN STREET) AT MP 0.06		YES	0.05	0.01	0.06	5		CO	1
0402	NC		64291		ISAAC MILES FARM DRIVE	FROM PARKSIDE DRIVE	TO END		NO	0.00	0.06	0.06	5		GR	
0403	NC		83234		PENN STREET	FROM ROUTE 0400 (MAINTENANCE SERVICE ROAD)	TO ROUTE 0404 (DOWNEY STREET)		NO	0.00	0.07	0.07	5		GR	
0404	NC		83236		DOWNEY STREET	FROM ROUTE 0103 (WETHERELL STREET)	TO END		NO	0.00	0.18	0.18	5		GR	
0405	NC		83237		POPLAR STREET	FROM ROUTE 0103 (WETHERELL STREET)	TO ROUTE 0403 (PENN STREET)		NO	0.00	0.05	0.05	5		GR	
0406	NC		239792		THOMPSON FARM DRIVE	FROM WEST MAIN STREET	TO END		NO	0.00	0.26	0.26	6		GR	
0500	6	1	64290		HS-48 LOOP ROAD	FROM END OF ROUTE 0104 (LIBRARY DRIVE)	TO END OF LOOP		YES	0.37	0.00	0.37	3		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						
0900	6	1	64293		VISITOR CENTER PARKING	FROM ROUTE 0010 (PARKSIDE DRIVE)	TO PARKING		YES	PUBLIC	18,624	CO	1
0901	6	1	82548		WATER STREET PARKING LOT	FROM ROUTE 0010 (PARKSIDE DRIVE)	TO ROUTE 0100 (SECOND STREET)		YES	PUBLIC	28,288	CO	1
0902	6	1	64593		POST OFFICE DOCK PARKING	FROM END OF ROUTE 0103 (WETHERELL STREET)	TO PARKING		NO	NONPUBLIC	4,908	CO	1
0903	6	1	64302		SECOND STREET PARKING LOT	ADJACENT TO ROUTE 0100 (SECOND STREET) ON LEFT			YES	PUBLIC	3,853	CO	1
0904	6	1	64300		LIBRARY VISITOR PARKING LOT	FROM ROUTE 0104 (LIBRARY DRIVE)	TO ROUTE 0905 (LIBRARY OVERFLOW PARKING LOT)		YES	PUBLIC	18,771	AS	1
0905	6	1	64298		LIBRARY OVERFLOW PARKING LOT	FROM ROUTE 0104 (LIBRARY DRIVE) AND ROUTE 0904 (LIBRARY VISITOR PARKING LOT)	TO PARKING		YES	PUBLIC	13,387	AS	1
0906	6	1	64301		PICNIC AREA PARKING LOT	ADJACENT TO ROUTE 0500 (HS-48 LOOP ROAD) ON RIGHT			YES	PUBLIC	4,813	AS	1
0907	6	1	64295		GRAVESITE PARKING LOT	ADJACENT TO ROUTE 0500 (HS-48 LOOP ROAD) ON RIGHT			YES	PUBLIC	2,259	AS	1
0908	6	1	64598		MACKEY PARKING LOT	FROM ROUTE 0103 (WETHERELL STREET)	TO PARKING		NO	NONPUBLIC	1,052	CO	1
0909	6	1	103701		HERBERT HOOVER MAINTENANCE LOT	FROM ROUTE 0100 (SECOND STREET)	TO ROUTE 0910 (HERBERT HOOVER UNPAVED MAINTENANCE LOT)		NO	NONPUBLIC	5,879	CO	1
0910	NC		103706		HERBERT HOOVER UNPAVED MAINTENANCE LOT	FROM ROUTE 0909 (HERBERT HOOVER MAINTENANCE LOT)	TO PARKING		NO	NONPUBLIC	2,588	GR	
0911	NC		103711		THE STAPLES PARKING LOT	FROM ROUTE 0400 (MAINTENANCE SERVICE ROAD)	TO PARKING		NO	NONPUBLIC	630	GR	
0912	NC		103708		THE WRIGHT HOUSE PARKING LOT	FROM ROUTE 0400 (MAINTENANCE SERVICE ROAD)	TO PARKING		NO	NONPUBLIC	450	GR	

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Cycle 6 Summary Totals for Herbert Hoover National Historic Site

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads (Miles)	1.30	0	1.30
Unpaved Roads (Miles)	0.63	0	0.63
Paved Parking (Sq. Ft.)	101,834	0	101,834
Unpaved Parking (Sq. Ft.)	3,668	0	3,668

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Paved Roads	2.62	89
Parking Areas	1.75	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.