

# 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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## FOVA Fort Vancouver National Historic Site

### ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map	
					Route Name	From									To
0010	6	1	80502		NORTH PAVED ROADS	FROM EAST EVERGREEN BOULEVARD	TO INTERSECTION OF ROUTE 5000 (EAST 5TH STREET) AND ROUTE 0902 (FORT VANCOUVER PARKING)		0.37	0.00	0.37	1		AS	1
0011	6	1	236405		MCCLELLAN ROAD	FROM FORT VANCOUVER WAY AT PARK BOUNDARY	TO DEAD END		0.10	0.06	0.16	1		AS	1
0012ZZ	6	1	236406		HATHEWAY ROAD	FROM FORT VANCOUVER WAY AT PARK BOUNDARY	TO DEAD END		0.15	0.00	0.15	1		AS	1
0013	6	1	236407		ALVORD ROAD	FROM FORT VANCOUVER WAY AT PARK BOUNDARY	TO ROUTE 0011 (MCCLELLAN ROAD)		0.24	0.00	0.24	1		AS	1
0400	NC		80566		SOUTH ROAD	FROM ROUTE 5000 (EAST 5TH STREET)	TO END		0.00	0.75	0.75	6		GR	

### NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map	
					Route Name	From									To
5000	5	1			EAST 5TH STREET	FROM DEAD END	TO EAST RESERVE STREET		0.68	0.00	0.68			AS	1

### PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map	
					Route Name	From						To
0900	6	1	80504		VISITOR CENTER PARKING	FROM ROUTE 0010 (NORTH PAVED ROADS)	TO PARKING		PUBLIC	27,267	AS	1
0901	6	1	105009		ADMINISTRATIVE PARKING	FROM EAST RESERVE STREET	TO PARKING		NONPUBLIC	7,482	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	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To					
0902	NC		80568		FORT VANCOUVER PARKING	FROM ROUTE 5000 (EAST 5TH STREET)	TO ROUTE 5000 (EAST 5TH STREET)		PUBLIC	41,902	GR	
0903A	6	1	80494		WEST WATERFRONT PARKING	FROM SE COLUMBIA WAY	TO PARKING		PUBLIC	10,851	AS	1
0903B	6	1	105004		CENTER WATERFRONT PARKING	FROM SE COLUMBIA WAY	TO PARKING		PUBLIC	9,583	AS	1
0903C	6	1	105007		WATERFRONT PARKING	FROM SE COLUMBIA WAY	TO PARKING		PUBLIC	7,346	AS	1
0904	6	1	116536		PEARSON PARKING	FROM ROUTE 5000 (EAST 5TH STREET)	TO EAST RESERVE STREET		PUBLIC	23,943	AS	1
0905ZZ	6	1	236408		EAST BARRACKS PARKING LOTS	FROM INTERSECTION OF ROUTE 0013 (ALVORD ROAD) AND ROUTE 0012ZZ (HATHEWAY ROAD)	TO PARKING		PUBLIC	84,504	AS	1
0906ZZ	6	1	236409		SOUTH BARRACKS PARKING LOTS	FROM ROUTE 5000 (EAST 5TH STREET)	TO PARKING		NONPUBLIC	286,003	AS	1

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## Cycle 6 Summary Totals for Fort Vancouver National Historic Site

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	0.86	0	0.86
Paved Roads, Manually Rated Length (Miles)	0	0	0
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	0.81	0	0.81
Paved Parking (Sq. Ft.)	456,979	0	456,979
Unpaved Parking (Sq. Ft.)	41,902	0	41,902

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	1.68	93
Manually Rated Roads	0	N/A
Parking Areas	7.87	88

\* 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 OT - Other Materials 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	
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 FOVA

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### SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0012ZZ	236406	6	1		HATHEWAY ROAD	FROM FORT VANCOUVER WAY AT PARK BOUNDARY	TO DEAD END	0.15	0.00	0.15	1	

### SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0905ZZ	236408	6	1		EAST BARRACKS PARKING LOTS	FROM INTERSECTION OF ROUTE 0013 (ALVORD ROAD) AND ROUTE 0012ZZ (HATHEWAY ROAD)	TO PARKING	PUBLIC	84,504
0906ZZ	236409	6	1		SOUTH BARRACKS PARKING LOTS	FROM ROUTE 5000 (EAST 5TH STREET)	TO PARKING	NONPUBLIC	286,003

### FOVA-0012ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To					
0012AZ	236406	6	1		HATHEWAY ROAD WEST	FROM FORT VANCOUVER WAY AT PARK BOUNDARY	TO ROUTE 0013 (ALVORD ROAD)	0.08	0.00	0.08	1	
0012BZ	236406	6	1		HATHEWAY ROAD EAST	FROM ROUTE 0013 (ALVORD ROAD)	TO DEAD END	0.08	0.00	0.08	1	

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### FOVA-0905ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0905AZ	236408	6	1		EAST BARRACKS PARKING A	FROM ROUTE 001 2AZ (HATHEWAY ROAD WEST)	TO ROUTE 001 3 (ALVORD ROAD)	PUBLIC	17,150
0905BZ	236408	6	1		EAST BARRACKS PARKING B	FROM ROUTE 001 3 (ALVORD ROAD)	TO PARKING	PUBLIC	11,484
0905CZ	236408	6	1		EAST BARRACKS PARKING C	FROM ROUTE 001 3 (ALVORD ROAD)	TO PARKING	PUBLIC	55,870

### FOVA-0906ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		User Access	Area (SQ FT)
						From	To		
0906AZ	236409	6	1		SOUTH BARRACKS PARKING A	FROM ROUTE 5000 (EAST 5TH STREET)	TO PARKING	NONPUBLIC	246,483
0906BZ	236409	6	1		SOUTH BARRACKS PARKING B	FROM ROUTE 5000 (EAST 5TH STREET)	TO PARKING	PUBLIC	39,520