

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 09/03/2013

(Numerical By Route #)

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Shading Color Key:
 Red text denotes approx. mileage

White = Paved Routes, DCV Driven
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** DCV - Data Collection Vehicle NC - Not Collected

CHRI

CHRISTIANSTED NATIONAL HISTORIC SITE

Rte. No.	Cycle Collected	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	5	75393		COMPANY STREET	FROM ROUTE 5000 (CHURCH STREET) TO ROUTE 0011 (HOSPITAL STREET)	N/A	0.02	0.00	0.02	8	1,806	AS	1
0011	5	75403		HOSPITAL STREET	FROM END OF ROUTE 0012 (KING STREET) AND ROUTE 0200 (SCALE HOUSE ACCESS LOOP) ON LEFT TO QUEEN STREET ON RIGHT AND ROUTE 0900 (FORT VISITOR PARKING) ON LEFT	N/A	0.09	0.00	0.09	8	17,952	AS	1
0012	5	75404		KING STREET	FROM QUEEN CROSS STREET TO BEGINNING OF ROUTE 0011 (HOSPITAL STREET) AND ROUTE 0200 (SCALE HOUSE ACCESS LOOP) ON LEFT	N/A	0.09	0.00	0.09	8	10,803	AS	1
0014	5	242376		COMPANY STREET EXTENSION	FROM ROUTE 0011 (HOSPITAL STREET) TO ROUTE 0900 (FORT VISITOR PARKING)	N/A	0.00	0.00	0.00	1	4,066	CO	1
0200	5	242377		SCALE HOUSE ACCESS LOOP	FROM ROUTE 0011 (HOSPITAL STREET) ON RIGHT AND ROUTE 0012 (KING STREET)	N/A	0.07	0.00	0.07	3	4,562	CO	1
0400ZZ	5	75405		SION RIDGE ROADS	FROM PARK BOUNDARY TO END	N/A	0.29	0.12	0.41	6	19,150	AS	2
0900	5	75155		FORT VISITOR PARKING	FROM ROUTE 0011 (HOSPITAL STREET) TO ROUTE 0014 (COMPANY STREET EXTENSION)	N/A	0.00	0.00	0.00		21,460	AS	1
0901	NC	104646		MAINTENANCE AREA PARKING	FROM ROUTE 0014 (COMPANY STREET EXTENSION) TO MAINTENANCE AREA	N/A	0.00	0.00	0.00		2,640	GR	
0902	5	114037		GUINEA COMPANY WAREHOUSE PARKING	FROM ROUTE 0011 (HOSPITAL STREET) TO ROUTE 5000 (CHURCH STREET)	N/A	0.00	0.00	0.00		3,241	AS	1
0903	5	242378		SION FARM PARKING LOT	FROM ROUTE 0400ZZ (SION RIDGE ROADS) TO ROUTE 0400ZZ (SION RIDGE ROADS)	N/A	0.00	0.00	0.00		13,557	CO	2
5000	5			CHURCH STREET	FROM ROUTE 0012 (KING STREET) TO QUEEN STREET	N/A	0.09	0.00	0.09			AS	1

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CYCLE 5 SUMMARY TOTALS FOR CHRISTIANSTED NATIONAL HISTORIC SITE

CYCLE 5 ROUTE TOTALS	
DCV Driven Route Miles	0.00
Manually Rated Route Miles	0.56
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	0.56
Manually Rated Routes (SQFT)	4,066
TOTAL UNPAVED PARK ROUTE MILES	0.12

CYCLE 5 CONCESSION TOTALS	
Concession Paved Route Miles	0.00
Concession Unpaved Route Miles	0.00
TOTAL CONCESSION ROUTE MILES	0.00
Concession Paved Parking Area SQFT	0
Concession Unpaved Parking Area SQFT	0
TOTAL CONCESSION PARKING AREA SQFT	0
Concession Manually Rated Routes SQFT	0

* CYCLE 5 PARKING AREA TOTALS	
Paved Parking (SQFT)	38,258
Unpaved Parking (SQFT)	2,640
TOTAL PARKING (SQFT)	40,898

CYCLE 5 WEIGHTED AVERAGE PARK VALUES	
DCV Driven PCR	N/A
**Manually Rated Routes PCR	59
**Parking PCR	61
***Total Equivalent Lane Miles	1.66

* - The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

** - Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

*** - Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE_WIDTHxPAVED_MI)/11 foot lane. Parking Areas=SQ_FEET/5280/11. Manually Rated Polygons=SQ_FEET/5280/11.

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General Park Road Functional Classification Table

- Class 1** Principal Park Road/Rural Parkway (Public Roads) - Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - 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. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - 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. Route Numbers 200-299. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499. 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.
- Class 7** Urban Parkway (Urban Parkways and City Streets) - 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. Route Numbers 1-9.
- Class 8** City Streets (Urban Parkways and City Streets) - 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. Route Numbers 600-699.

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 number 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.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Locations. 5000 Routes are driven for GPS and Video Log only.

Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement**
- CO - Portland Cement Concrete Pavement**
- BR - Brick or Pavers Road Bed**
- CB - Cobble Stone Road Bed**
- GR - Gravel Road Bed**
- SA - Sand Road Bed**
- NV - Native or Dirt Material Road Bed**
- OT - Other Materials Road Bed**

NPS/RIP Subcomponent Details for CHRI

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0400ZZ	75405	5	SION RIDGE ROADS	FROM PARK BOUNDARY	TO END		6	0.29	0.12	0.41	19,150

CHRI-0400ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0400AZ	75405	5	SION RIDGE ROAD	FROM PARK BOUNDARY	TO DEAD END		6	0.17	0.00	0.17	11,737
0400BZ	75405	5	SION FARM ROAD	FROM ROUTE 0903 (SION FARM PARKING LOT)	TO ROUTE 0400AZ (SION RIDGE ROAD)		6	0.12	0.00	0.12	7,413
0400CZ	75405	NC	SION RIDGE ROAD UNPAVED	FROM ROUTE 0903 (SION FARM PARKING LOT)	TO END		6	0.00	0.12	0.12	