

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/04/2013

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

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** DCV - Data Collection Vehicle NC - Not Collected

STEAMTOWN NATIONAL HISTORIC SITE

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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
0400ZZ	5	12681		MAIN ENTRANCE ROADS	FROM LACKAWANNA AVENUE TO SOUTH WASHINGTON AVENUE	N/A	0.67	0.19	0.85	1		AS	1
0401	NC	61110		RAILROAD TRACK ROAD	FROM ROUTE 0400ZZ (MAIN ENTRANCE ROADS) TO MATTES STREET TOWER	N/A	0.00	0.55	0.55	6		GR	
0900	5	2041		VISITOR CENTER PARKING	FROM ROUTE 0400ZZ (MAIN ENTRANCE ROADS) TO ROUTE 0400ZZ (MAIN ENTRANCE ROADS)	N/A	0.00	0.00	0.00		151,773	AS	1
0901	NC	61111		EMPLOYEE PARKING	FROM ROUTE 0400ZZ (MAIN ENTRANCE ROADS) TO PARKING	N/A	0.00	0.00	0.00		2,000	GR	
0902	5	61113		LOCOMOTIVE SHOP EMPLOYEE PARKING	FROM ROUTE 0903 (LOCOMOTIVE SHOP EMPLOYEE PARKING UNPAVED) TO PARKING	N/A	0.00	0.00	0.00		10,060	CO	1
0903	NC	61112		LOCOMOTIVE SHOP EMPLOYEE PARKING UNPAVED	FROM ROUTE 0400ZZ (MAIN ENTRANCE ROADS) TO PARKING	N/A	0.00	0.00	0.00		8,400	GR	
0904	NC	61115		RESTORATION SHOP EMPLOYEE PARKING	FROM ROUTE 0400ZZ (MAIN ENTRANCE ROADS) TO PARKING	N/A	0.00	0.00	0.00		3,696	GR	
0905	NC	61116		BONEYARD PARKING	FROM ROUTE 0400ZZ (MAIN ENTRANCE ROADS) TO PARKING	N/A	0.00	0.00	0.00		176,000	GR	
0906ZZ	5	61119		OFFICE AND STORAGE BUILDING PARKING AREAS	FROM ROUTE 0400ZZ (MAIN ENTRANCE ROADS) ON RIGHT AND LEFT TO PARKING	N/A	0.00	0.00	0.00		14,208	AS	1
0907	NC	61120		MAINTENANCE AREA	FROM SOUTH WASHINGTON AVENUE TO ROUTE 0401 (RAILROAD TRACK ROAD)	N/A	0.00	0.00	0.00		30,000	GR	
0908	5	61121		MAINTENANCE AREA HANDICAPPED PARKING	FROM ROUTE 0907 (MAINTENANCE AREA) TO PARKING	N/A	0.00	0.00	0.00		356	CO	1

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CYCLE 5 SUMMARY TOTALS FOR STEAMTOWN NATIONAL HISTORIC SITE

<u>CYCLE 5 ROUTE TOTALS</u>	
DCV Driven Route Miles	0.67
Manually Rated Route Miles	0.00
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	0.67
Manually Rated Routes (SQFT)	6,230
TOTAL UNPAVED PARK ROUTE MILES	0.74

<u>CYCLE 5 CONCESSION TOTALS</u>	
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

<u>* CYCLE 5 PARKING AREA TOTALS</u>	
Paved Parking (SQFT)	176,397
Unpaved Parking (SQFT)	220,096
TOTAL PARKING (SQFT)	396,493

<u>CYCLE 5 WEIGHTED AVERAGE PARK VALUES</u>	
DCV Driven PCR	73
**Manually Rated Routes PCR	90
**Parking PCR	69
***Total Equivalent Lane Miles	4.63

* - 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 STEA

Road Inventory Program 11/04/2013

(Numerical By Subcomponent #)

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STEA

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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
0400ZZ	12681	5	MAIN ENTRANCE ROADS	FROM LACKAWANNA AVENUE	TO SOUTH WASHINGTON AVENUE		1	0.67	0.19	0.85	
0906ZZ	61119	5	OFFICE AND STORAGE BUILDING PARKING AREAS	FROM ROUTE 0400ZZ (MAIN ENTRANCE ROADS) ON RIGHT AND LEFT	TO PARKING			0.00	0.00	0.00	14,208

STEA-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	12681	5	MAIN ENTRANCE ROAD A	FROM LACKAWANNA AVENUE	TO END OF LOOP		1	0.53	0.00	0.53	
0400BZ	12681	5	MAIN ENTRANCE ROAD B	FROM ROUTE 0400AZ (MAIN ENTRANCE ROAD A)	TO ROUTE 0400CZ (MAIN ENTRANCE ROAD C)		1	0.00	0.00	0.00	6,230
0400CZ	12681	5	MAIN ENTRANCE ROAD C	FROM ROUTE 0400AZ (MAIN ENTRANCE ROAD A)	TO ROUTE 0400DZ (MAIN ENTRANCE ROAD D)		1	0.05	0.00	0.05	
0400DZ	12681	NC	MAIN ENTRANCE ROAD D	FROM END OF ROUTE 0400CZ (MAIN ENTRANCE ROAD C)	TO ROUTE 0400EZ (MAIN ENTRANCE ROAD E)		1	0.00	0.18	0.18	
0400EZ	12681	5	MAIN ENTRANCE ROAD E	FROM END OF ROUTE 0400DZ (MAIN ENTRANCE ROAD D)	TO ROUTE 0400FZ (MAIN ENTRANCE ROAD F)		1	0.09	0.00	0.09	
0400FZ	12681	NC	MAIN ENTRANCE ROAD F	FROM END OF ROUTE 0400EZ (MAIN ENTRANCE ROAD E)	TO SOUTH WASHINGTON AVENUE		1	0.00	0.01	0.01	

STEA-0906ZZ 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
0906AZ	61119	5	OFFICE AND STORAGE BUILDING PARKING A	FROM ROUTE 0400EZ (MAIN ENTRANCE ROAD E) ON RIGHT	TO PARKING			0.00	0.00	0.00	9,713
0906BZ	61119	5	OFFICE AND STORAGE BUILDING PARKING B	FROM ROUTE 0400EZ (MAIN ENTRANCE ROAD E) ON LEFT	TO PARKING			0.00	0.00	0.00	4,495