

### Federal Lands Highway Road Inventory Program

Road Inventory and Condition Assessment

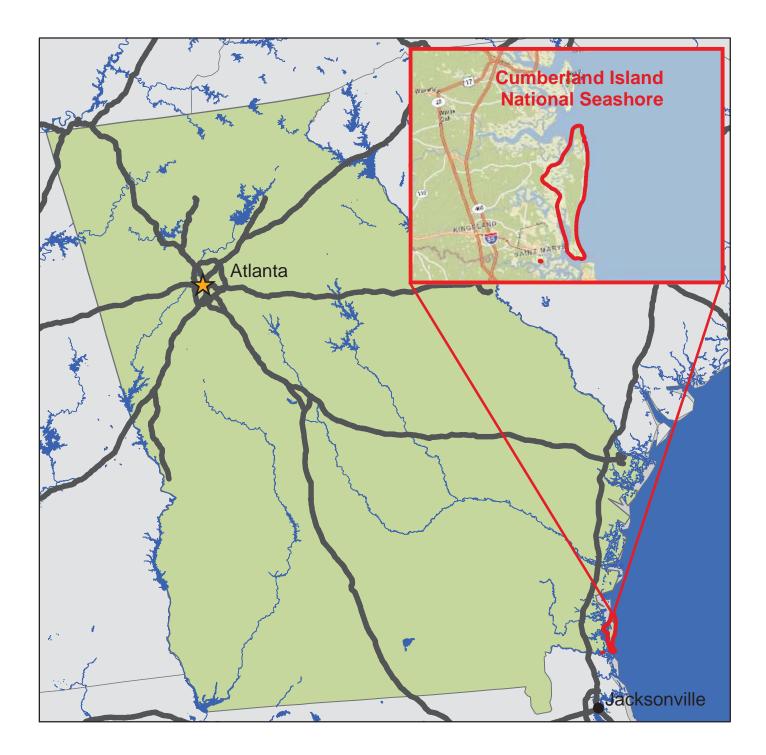


#### Cumberland Island National Seashore CUIS

**Cycle 5 Report** 

Prepared By: Federal Highway Administration Road Inventory Program (RIP) Data Collected: 12/2012 Report Date: 02/2013

#### Cumberland Island National Seashore in Georgia





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# Section 1 Introduction





#### **INTRODUCTION**

The Federal Highway Administration, (FHWA), in the mid 1970s, was charged with the task of identifying surface condition deficiencies and corrective priorities on National Park Service (NPS) roads and parkways. Additionally, FHWA was tasked with establishing an integrated maintenance features inventory, locating features such as culverts, guardrails, and signs, among others, along NPS roads and parkways. As a result, in 1976 the NPS and FHWA entered into an MOA (Memorandum Of Agreement) which established the RIP (Road Inventory Program). This MOA was terminated and revised in 1980 to establish a new MOA aiming to update RIP data and develop a long-range program to improve and maintain NPS roads to designated condition standards and establish a maintenance management program.

The FHWA completed this initial phase of the RIP in the early 1980s. As a result of this effort, each NPS site included in the study received a RIP Report known as the "Brown Book" which included the information collected during this first RIP phase.

In the 1990s, the effort was again renewed to update and maintain the RIP data. By this time the computer age was upon us and a process was employed that relied heavily on electronic data collection and computer technology. A cyclical program was developed and the RIP completed two cycles of data collection from 1994 to 2001. Cycle 1, starting in 1994, was conducted in 44 "large parks" (parks containing 10 or more paved route miles). Cycle 2 began in 1997 and comprised 79 large parks and 5 small parks totaling 4,874 paved route miles. Each of these parks received a RIP Report known as the "Blue Book". Cycle 3, from 2001 to 2004, was conducted in all parks, large and small, that contained any paved routes, including parking areas and, again, each park received a RIP Report and associated electronic files.

Cycle 4 was initiated in the spring of 2006 covering 86 large parks and several associated small parks consisting of 5,553 paved route miles and 6,232 paved parking areas. Data collection has been completed for Cycle 4 and all data has been delivered to the NPS.

In 2005, the FHWA began implementing the use of a Pavement Management System (PMS) to assist the NPS in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) and this software has the ability to store inventory and condition data from RIP and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Regional, Park, or Route level. A regional prioritized list and optimization have been produced for most regions and the Federal Highway Deferred Maintenance is calculated via the HPMA.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions, an extensive study was completed throughout 2010 that has resulted in changes to the RIP condition reporting method, specifically the distresses and indexes that comprise the Pavement Condition Rating (PCR). It was determined that a better representation of PCR could

be achieved by modifying the relative impact certain distresses would have on the overall rating. The changes that were implemented were endorsed by management at both the FHWA and NPS in October 2010. These changes will allow greater use of RIP and HPMA data for not simply condition data reporting, but also as a reliable tool for project identification and selection. Because of these changes, the PCR Condition ratings reported in Cycle 5 do not directly relate to the condition ratings reported in previous cycle RIP Reports. For more detailed information about the changes, see Section 3 and Section 10 in this RIP Report.

Cycle 5 has launched in the summer of 2010 and will again comprise all parks, large and small, that are served by paved roads and/or parking areas. For Cycle 5, the decision was made to collect condition data in large parks on Functional Class 1, 2, and 7 paved routes only, as well as any new routes that were previously not collected. In small parks, all paved routes and parking areas will be collected. As a result, this will include 81 large parks with 4,459 paved route miles and 231 small parks with 529 paved route miles and associated paved parking areas.

Since 1984, the Road Inventory Program has been funded through the Federal Lands Highway Park Roads and Parkways (PRP) Program. Currently, coordination of the RIP with FLH is under the NPS Washington Headquarters Park Facility Management Division. The FLH Washington office coordinates policy and prepares national reports and needs assessment studies for Congress.

In 1998, the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) amended Title 23 U.S.C., and inserted Section 204(a)(6) requiring the FHWA and NPS, to develop by rule, a Pavement Management System (PMS) applied to park roads and parkways serving the National Park System.

FLH is responsible for the accuracy of all data presented in this report. Any questions or comments concerning the contents of this report should be directed to the national RIP Coordinator located in Sterling, Virginia.

Respectfully,

FHWA RIP Team

FHWA/Eastern Federal Lands 21400 Ridgetop Circle Sterling, VA 20166 (703) 404-6371 FHWA/Central Federal Lands 12300 West Dakota Ave Lakewood, CO 80228 (720) 963-3556

# <u>Section 2</u> Park Route Inventory





| Road Ir     | oad Inventory Program 02/04/2013 (Numerical By Route #) Page 1 of 4 |                       |                   |  |  |   |                        |                |                       |                          |                |                          |               |              |
|-------------|---|-----------------------|-------------------|--|--|---|------------------------|----------------|-----------------------|--------------------------|----------------|--------------------------|---------------|--------------|
|             | ng Colo   |                       | ite = Pa          | aved Routes, DCV Driven                              | Yellow = Unpaved Ro  | outes, DCV not Driven   | lue = All Paved Parkin | g Areas        | G                     | Green = All              | Unpaved        | Parking Area             | S             |              |
| appro       | ext deno<br>k. milea  | ge Gre<br>*Un<br>** D | npaved<br>DCV - D | Pata Collection Vehicle                              | ren Black = State, Local of<br>irom NPS and was not invento<br>NC - Not Collected  | or Private non-NPS Routes<br>ried by the Road Inventory F               | Program (RIP).         | on Route F     | lag ON                |                          |                |                          |               |              |
| Rte.<br>No. | Cycle<br>Collected  | FMSS<br>No.           | Concess<br>Route  | Route Name   | Route Des<br>From  | scription<br>To   | Maint.<br>District     | Paved<br>Miles | Un-<br>Paved<br>Miles | Total<br>Route<br>Length | Func.<br>Class | Manual<br>Rated<br>SQ/FT | Surf.<br>Type | Area<br>Maps |
| 0010        | NC  | 62820                 |                   | GRAND AVENUE<br>(ISLAND MAIN ROAD)                   | FROM SOUTH END OF<br>ISLAND  | TO ROUTE 0215 (NORTH<br>CUT ROAD)                                       | N/A                    | 0.00           | 30.80                 | 30.80                    | 1              |                          | NV            |              |
| 0100        | NC  | 114707                |                   | DUNGENESS COLEMAN<br>AVENUE ROAD                     | FROM DUNGENESS DOCK  | TO END OF LOOP AT<br>ROUTE 0010 (GRAND<br>AVENUE (ISLAND MAIN<br>ROAD)) | N/A                    | 0.00           | 1.10                  | 1.10                     | 2              |                          | NV            |              |
| 0101        | NC  | 114713                |                   | SEACAMP<br>CAMPGROUND ACCESS<br>ROAD                 | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))  | TO SEACAMP<br>CAMPGROUND  | N/A                    | 0.00           | 0.25                  | 0.25                     | 2              |                          | NV            |              |
| 0102        | NC  | 114721                |                   | PLUM ORCHARD SPUR<br>ROAD                            | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))  | TO END OF LOOP  | N/A                    | 0.00           | 0.90                  | 0.90                     | 2              |                          | NV            |              |
| 0200        | NC  | 114706                |                   | DUNGENESS CAPTAINS<br>HOUSE ROAD                     | FROM ROUTE 0100<br>(DUNGENESS COLEMAN<br>AVENUE ROAD)  | TO DEAD END   | N/A                    | 0.00           | 0.20                  | 0.20                     | 3              |                          | NV            |              |
| 0201        | NC  | 114708                |                   | DUNGENESS BLACK<br>SERVANTS QUARTERS<br>SERVICE ROAD | FROM ROUTE 0100<br>(DUNGENESS COLEMAN<br>AVENUE ROAD)  | TO ROUTE 0100<br>(DUNGENESS COLEMAN<br>AVENUE ROAD)                     | N/A                    | 0.00           | 0.20                  | 0.20                     | 3              |                          | NV            |              |
| 0202        | NC  | 114709                |                   | DUNGENESS BEACH<br>ACCESS ROAD                       | FROM ROUTE 0100<br>(DUNGENESS COLEMAN<br>AVENUE ROAD)  | TO BEACH  | N/A                    | 0.00           | 0.30                  | 0.30                     | 3              |                          | NV            |              |
| 0203        | NC  | 114710                |                   | DUNGENESS<br>GREENHOUSE ACCESS<br>ROAD               | FROM INTERSECTION OF<br>ROUTES 0010 (GRAND<br>AVENUE (ISLAND MAIN<br>ROAD)) AND 0100<br>(DUNGENESS COLEMAN<br>AVENUE ROAD) | TO DEAD END   | N/A                    | 0.00           | 0.50                  | 0.50                     | 3              |                          | NV            |              |
| 0204        | NC  | 114711                |                   | DUNGENESS<br>NIGHTENGALE WELL<br>ACCESS ROAD         | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))  | TO DEAD END AT WELL   | N/A                    | 0.00           | 0.10                  | 0.10                     | 3              |                          | NV            |              |
| 0205        | NC  | 114712                |                   | SEACAMP VISITORS<br>CENTER ROAD                      | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))  | TO VISITORS CENTER  | N/A                    | 0.00           | 0.30                  | 0.30                     | 3              |                          | NV            |              |
| 0206        | NC  | 114715                |                   | LITTLE GREYFIELD<br>BEACH ACCESS ROAD                | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))  | TO BEACH  | N/A                    | 0.00           | 0.50                  | 0.50                     | 3              |                          | NV            |              |
| 0207        | NC  | 114716                |                   | GREYFIELD GOATSWAY<br>BEACH ACCESS ROAD              | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))  | TO BEACH  | N/A                    | 0.00           | 0.50                  | 0.50                     | 3              |                          | NV            |              |
| 0208        | NC  | 114718                |                   | STAFFORD BEACH<br>ACCESS LOOP ROAD                   | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))  | TO ROUTE 0010 (GRAND<br>AVENUE (ISLAND MAIN<br>ROAD))                   | N/A                    | 0.00           | 2.40                  | 2.40                     | 3              |                          | NV            |              |

| Road Ir     | nvento             | ory Program           | n 02             |  | cle 5 NPS   | (Numerical By Route #)                                     |                      | port           |                       |                          |                |                          | Pag           | e 2 of      |
|-------------|--------------------|-----------------------|------------------|--|---|--|----------------------|----------------|-----------------------|--------------------------|----------------|--------------------------|---------------|-------------|
|             | ng Colo            | - ,                   | ite = P          | aved Routes, DCV Driver                      | Yellow = Unpaved Ro   | outes, DCV not Driven Blue                                 | e = All Paved Parkir | ig Areas       | G                     | Green = All              | Unpaved        | Parking Area             | S             |             |
| approx      | ext denc<br>milea  | ge Gre<br>*Un<br>** D | paved<br>CV - I  | Data Collection Vehicle                      | Black = State, Local of           from NPS and was not invento           NC - Not Collected | or Private non-NPS Routes<br>ried by the Road Inventory Pr | ogram (RIP).         | on Route F     | ilag ON               |                          |                |                          |               |             |
| Rte.<br>No. | Cycle<br>Collected | FMSS<br>No.           | Concess<br>Route | Route Name                                   | Route Des<br>From   | scription<br>To  | Maint.<br>District   | Paved<br>Miles | Un-<br>Paved<br>Miles | Total<br>Route<br>Length | Func.<br>Class | Manual<br>Rated<br>SQ/FT | Surf.<br>Type | Area<br>Map |
| 0209        | NC                 | 114719                |                  | TABLE POINT ROAD                             | FROM ROUTE 0102 (PLUM<br>ORCHARD SPUR ROAD)   | TO DEAD END  | N/A                  | 0.00           | 1.60                  | 1.60                     | 3              |                          | NV            |             |
| 0210        | NC                 | 116477                |                  | STAFFORD BEACH<br>ACCESS ROAD                | FROM ROUTE 0208<br>(STAFFORD BEACH<br>ACCESS LOOP ROAD)                                     | TO BEACH   | N/A                  | 0.00           | 0.50                  | 0.50                     | 3              |                          | NV            |             |
| 0211        | NC                 | 116546                |                  | FIRST AFRICAN<br>BAPTIST CHURCH<br>LOOP ROAD | FROM END OF ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))                              | TO ROUTE 0215 (NORTH<br>CUT ROAD)                          | N/A                  | 0.00           | 1.50                  | 1.50                     | 3              |                          | NV            |             |
| 0212        | NC                 | 94824                 |                  | SOUTH CUT ROAD /<br>TRAIL                    | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))                                     | TO BEACH   | N/A                  | 0.00           | 1.50                  | 1.50                     | 3              |                          | NV            |             |
| 0213        | NC                 | 114714                |                  | OLD HOUSE CREEK<br>ACCESS ROAD               | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))                                     | TO ROUTE 0010 (GRAND<br>AVENUE (ISLAND MAIN<br>ROAD))      | N/A                  | 0.00           | 3.00                  | 3.00                     | 4              |                          | NV            |             |
| 0214        | NC                 | 114730                |                  | LAKE WHITNEY<br>ACCESS ROAD                  | FROM ROUTE 0215<br>(NORTH CUT ROAD)   | TO DEAD END  | N/A                  | 0.00           | 0.80                  | 0.80                     | 4              |                          | NV            |             |
| 0215        | NC                 | 94822                 |                  | NORTH CUT ROAD                               | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))                                     | TO BEACH   | N/A                  | 0.00           | 5.40                  | 5.40                     | 4              |                          | NV            |             |
| 0400        | NC                 | 116312                |                  | REPEATER ACCESS<br>ROAD                      | FROM ROUTE 0209 (TABLE<br>POINT ROAD)   | TO DEAD END  | N/A                  | 0.00           | 0.20                  | 0.20                     | 5              |                          | NV            |             |
| 0401        | NC                 | 112942                |                  | HIGH POINT ROAD                              | FROM ROUTE 0211 (FIRST<br>AFRICAN BAPTIST<br>CHURCH LOOP ROAD)                              | TO DEAD END  | N/A                  | 0.00           | 2.30                  | 2.30                     | 6              |                          | NV            |             |
| 0901        | NC                 | 109009                |                  | BACHLOTT HOUSE<br>PARKING LOT                | FROM SAINT MARY'S<br>STREET   | TO 101 WHEELER STREET                                      | N/A                  | 0.00           | 0.00                  | 0.00                     |                | 48,720                   | NV            |             |
| 0902        | 5                  | 112941                |                  | MAINLAND MUSEUM<br>PARKING LOT               | FROM OSBORNE STREET   | TO BRYANT STREET   | N/A                  | 0.00           | 0.00                  | 0.00                     |                | 3,154                    | BR            | 1           |
| 0903        | NC                 | 112957                |                  | SEACAMP VISITOR<br>CENTER PARKING LOT        | FROM ROUTE 0010<br>(GRAND AVENUE (ISLAND<br>MAIN ROAD))                                     | TO SEA CAMP VISITOR<br>CENTER ENTRANCE                     | N/A                  | 0.00           | 0.00                  | 0.00                     |                | 9,000                    | NV            |             |

| Road Inventory Pro  | ogram 02/04/2013  |        | P Rout  | #)                  |   | Page 3 of 4 |  |
|---|---|--------|---|---------------------|---|-------------|--|
| Shading Color Key:<br>Red text denotes<br>approx. mileage   |   | •      | non-NPS Routes  |                     | Green = All Unpaved Parking <i>i</i>          | Areas       |  |
| CYCLE 5 SUMMARY TOTALS FOR CUMBERLAND ISLAND NATIONAL SEASHORE         CYCLE 5 ROUTE TOTALS       CYCLE 5 CONCESSION TOTALS |   |        |   |                     |   |             |  |
|   | DCV Driven Route Miles  |        |   |                     | sion Paved Route Miles                        | 0.00        |  |
| TOTAL PAR   | Manually Rated Route Miles<br>RK ROUTE MILES COLLECTED IN CYCLE 5 |        | Concession Unpaved Route Miles TOTAL CONCESSION ROUTE MILES |                     | 0.00  |             |  |
|   | Manually Rated Routes (SQFT)                                      | 0      |   | Concession Pa       | aved Parking Area SQFT                        | 0           |  |
|   | TOTAL UNPAVED PARK ROUTE MILES                                    | 54.85  |   |                     | aved Parking Area SQFT<br>N PARKING AREA SQFT | 0<br>0      |  |
|   |   |        |   | Concession Man      | ually Rated Rotes SQFT                        | 0           |  |
| * <u>C`</u>   | YCLE 5 PARKING AREA TOT   | ALS    | <u>C`</u>   | YCLE 5 WEIGHTED AVI | ERAGE PARK VAL                                | UES         |  |
| Paved Parking (SQFT) 3,154  |   |        | DCV Driven PCR  |                     |   | N/A         |  |
|   | Unpaved Parking (SQFT)  | 57,720 | **Manually Rated Routes PCR                                 |                     | ually Rated Routes PCR                        | N/A         |  |
|   | TOTAL PARKING (SQFT)  | 60,874 |   |                     | **Parking PCR                                 | 73          |  |
|   |   |        |   | ***Tota             | I Equivalent Lane Miles                       | 0.05        |  |
|   |   |        |   | ***Tota             | I Equivalent Lane Miles                       | 0.05        |  |

\* - 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.

| ad Inver                  | ntory Pro   | gram 02/04/2013  | e 5 NPS/RIP ROL<br>(Numerical By Rout   | -  | Page 4 o  |  |  |  |
|---------------------------|---|--|---|--|---|--|--|--|
| Shading C                 |   | White = Paved Routes, DCV Driven   | Yellow = Unpaved Routes, DCV not Driven   | Blue = All Paved Parking Areas                     | Green = All Unpaved Parking Areas                                       |  |  |  |
| Red text de<br>approx. mi |   |  | Black = State, Local or Private non-NPS Rou<br>PS and was not inventoried by the Road Inventor  |  | N   |  |  |  |
|                           |   |  | - Not Collected oad Functional Classification 1   | <u>Fable</u>                                       | Surface Type Abbreviations  |  |  |  |
|                           |   |  | constitute the main access route, circulatory tour, or th<br>race) are numbered 1 - 9. State Routes Inventoried for   |  | AS - Asphaltic Concrete Pavement  |  |  |  |
|                           |   | rk Road (Public Roads) - Roads which provide acce<br>s, etc. Route Numbers 100-199.  | ss within a park to areas of scenic, scientific, recreation   | al or cultural interest, such as overlooks,        | CO - Portland Cement Concrete Pavement<br>BR - Brick or Pavers Road Bed |  |  |  |
|                           |   |  | e circulation within public areas, such as campgrounds, peed traffic and are often designed for one-way circulat  |  | CB - Cobble Stone Road Bed<br>GR - Gravel Road Bed                      |  |  |  |
|                           | roads freque  | k Roads (Public Roads) - Roads which provide circ<br>ntly have no minimum design standards and their<br>onal Classes 3 and 4 have the same route numbers | SA - Sand Road Bed<br>NV - Native or Dirt Material Road Bed   |  |   |  |  |  |
|                           |   | re Access Road (Administrative Roads) - All public utility areas. Route Numbers 400-499.   | OT - Other Materials Road Bed   |  |   |  |  |  |
|                           | Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499.<br>Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between<br>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<br>than FC 5. |  |   |  |   |  |  |  |
|                           | 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<br>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<br>thereof, however, may be included in this category. Route Numbers 1-9.   |  |   |  |   |  |  |  |
|                           | 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<br>Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.  |  |   |  |   |  |  |  |
|                           |   | n contains those roads within or giving access to a  | park or other unit of the NPS which are administered by road is not based on traffic volumes or design speed, b   | the NPS, or by the Service in cooperation with     |   |  |  |  |
| nationwide                | which are des   |  | es for interpretive roads, and a 500 series for one-way<br>for these roads will be maintained for reporting consiste<br>and 500 series will be discontinued for future use. |  |   |  |  |  |
|                           |   | rs are assigned to Non-NPS Routes that are State, ideo Log only.   | County or City owned which border, traverse, or provide   | e access to Park Facilities or Locations. 5000 Rou | ites  |  |  |  |
|                           |   |  |   |  |   |  |  |  |

| ROUTES ADDED FROM PREVIOUS INVENTORY: |                                |                     |   |  |  |  |
|---------------------------------------|--------------------------------|---------------------|---|--|--|--|
| Route #                               | Route Name                     | Reason for Addition | Comments  |  |  |  |
| 0902                                  | MAINLAND MUSEUM<br>PARKING LOT | OTHER               | PARKING LOT COLLECTED FOR THE FIRST<br>TIME IN CYCLE 5. |  |  |  |

## <u>Section 3</u> Park Summary Information





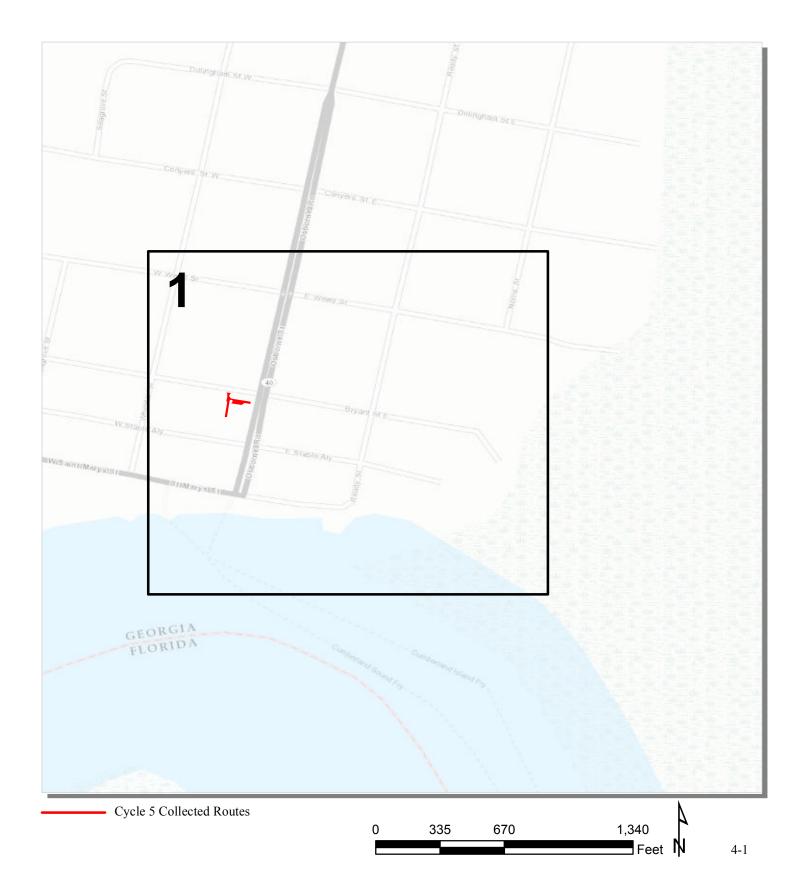
Note: This park is classified as a Small Park. No Data Collection Vehicle routes existed in this park at the time of data collection. Therefore, there is no data to report for this section.

# <u>Section 4</u> Park Route Location Maps





#### Cumberland Island National Seashore Route Location Map Key Map



#### Cumberland Island National Seashore Route Location Map Area 1



## <u>Section 5</u> Paved Route Condition Rating Sheets





Note: This park is classified as a Small Park. No Data Collection Vehicle routes existed in this park at the time of data collection. Therefore, there is no data to report for this section.

## <u>Section 6</u> Manually Rated Paved Route Condition Rating Sheets





#### MANUALLY RATED ROUTE CONDITION RATING SHEETS

No data available for this section.

## <u>Section 7</u> Parking Area Condition Rating Sheets





#### **CUMBERLAND ISLAND NATIONAL SEASHORE Route 0902**

MAINLAND MUSEUM PARKING LOT FROM OSBORNE STREET TO BRYANT STREET

| Route    | Public /           |                     |               |              |              |
|----------|--------------------|---------------------|---------------|--------------|--------------|
| Number   | NonPublic          | <b>Date Visited</b> | Area (sq ft)  | Lane Miles * | Surface Type |
| 0902     | NONPUBLIC          | 12/6/2012           | 3,154         | 0.05         | BR           |
|          |                    |                     |               |              |              |
| Culverts | <b>Drop Inlets</b> | Gates               | Curb & Gutter | Curb         | PCR          |
|          |                    |                     | CONCRETE CURB | CONCRETE     |              |
| 0        | 1                  | 0                   | AND GUTTER    | CURB         | FAIR/73      |

\* Lane miles are based on 11' lane widths











## <u>Section 8</u> Parkwide/Route Maintenance Features Summaries





#### **CUIS: PARKWIDE / ROUTE MAINTENANCE FEATURES SUMMARY**

Note: There are no Data Collection Vehicle routes in this park. However, counts were made of the features listed in the table below.

| Route  |          |             |       |               |                          |
|--------|----------|-------------|-------|---------------|--------------------------|
| Number | Culverts | Drop Inlets | Gates | Curb          | Curb & Gutter            |
| 0902   | 0        | 1           | 0     | CONCRETE CURB | CONCRETE CURB AND GUTTER |
| Totals | 0        | 1           | 0     |               |                          |

NC = Not Collected

NO = This feature does not exist

# <u>Section 9</u> Route Maintenance Features Road Logs





Note: This park is classified as a Small Park. No Data Collection Vehicle routes existed in this park at the time of data collection. Therefore, there is no data to report for this section.

# Section 10 Appendix





#### **GLOSSARY OF TERMS AND ABBREVIATIONS**

#### TERM ORABBREVIATIONDESCRIPTION OR DEFINITION

| Excellent   | Excellent rating with an index value of 97          |
|-------------|---|
| Fair        | Fair rating with an index value of 73               |
| Func. Class | Functional Classification (see Route ID, Section 2) |
| Good        | Good rating with an index value of 90               |
| MRR         | Manually Rated Route                                |
| MRL         | Manually Rated Line                                 |
| MRP         | Manually Rated Polygon                              |
| N/A         | Not Applicable                                      |
| NC          | Not Collected                                       |
| PKG         | Parking Area  |
| Poor        | Poor rating with an index value of 45               |

#### GPS on Manually Rated Roads (MRR)

Parking areas, some roads, and other paved areas that are not fully drivable with the RIP Data Collection Vehicle are collected manually by field technicians. GPS is collected for these routes using portable Trimble GPS backpack units.

#### Geodatabase - Background and Metadata

In addition to this park report, a *geodatabase* containing both tabular and spatial data specific to this park has been provided. All data disseminated in the preceding report has been obtained from the tables and fields within said geodatabase. The geodatabase can be referenced for tabular data via Microsoft Access or for both tabular and spatial data via ESRI's ArcGIS Suite of software which consists of; ArcMap, ArcCatalog and ArcExplorer. Consolidating the RIP data into one database creates a seamless relationship of tables and geographic data. It will allow RIP to facilitate easier updates and enhancements in the future.

A geodatabase can be thought of as simply a database containing spatial data. Many different tables are contained with the park's geodatabase. A complete and thorough description of the tables and fields contained within this geodatabase can be found in the *metadata*. The metadata is attached directly within the geodatabase and can be accessed via ESRI's ArcCatalog.