

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 09/06/2013

(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

MONO

MONOCACY NATIONAL BATTLEFIELD

| 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 | 70497 | | GAMBRILL ROAD | FROM ROUTE 5000 (STATE ROUTE 355) TO END OF LOOP | N/A | 0.28 | 0.00 | 0.28 | 1 | | AS | 1 |
| 0011 | 5 | 114463 | | VISITOR CENTER ACCESS ROAD | FROM ROUTE 5000 (STATE ROUTE 355) TO ROUTE 0908 (VISITOR CENTER PARKING) | N/A | 0.12 | 0.00 | 0.12 | 1 | | AS | 1 |
| 0100 | NC | 71968 | | WORTHINGTON FARM LANE | FROM ROUTE 5002 (BAKER VALLEY ROAD) TO END | N/A | 0.00 | 2.50 | 2.50 | 2 | | GR | |
| 0102 | 5 | 89961 | | BAKER FARM LANE | FROM ROUTE 5002 (BAKER VALLEY ROAD) TO END OF LOOP | N/A | 0.30 | 0.00 | 0.30 | 2 | | AS | 1 |
| 0400 | NC | 71926 | | BEST FARM LANE | FROM ROUTE 5000 (STATE ROUTE 355) TO END | N/A | 0.00 | 2.50 | 2.50 | 6 | | GR | |
| 0401 | NC | 71931 | | THOMAS FARM BARN LANE | FROM ROUTE 5002 (BAKER VALLEY ROAD) TO END | N/A | 0.00 | 0.18 | 0.18 | 6 | | GR | |
| 0402 | NC | 104049 | | WORTHINGTON FARM SHED ACCESS ROAD | FROM ROUTE 0100 (WORTHINGTON FARM LANE) TO END | N/A | 0.00 | 0.60 | 0.60 | 6 | | GR | |
| 0404 | NC | 71919 | | LEWIS FARM LANE | FROM ROUTE 5002 (BAKER VALLEY ROAD) TO END | N/A | 0.00 | 0.50 | 0.50 | 6 | | GR | |
| 0405 | 5 | 71940 | | THOMAS FARM LANE | FROM ROUTE 5001 (ARABY CHURCH ROAD) TO ROUTE 0905 (THOMAS FARM PARKING) | N/A | 0.26 | 0.00 | 0.26 | 5 | | AS | 1 |
| 0406 | NC | 89962 | | 14TH NEW JERSEY MONUMENT ROAD | FROM ROUTE 5000 (STATE ROUTE 355) TO END | N/A | 0.00 | 0.10 | 0.10 | 5 | | GR | |
| 0407 | NC | 70499 | | RM COMPLEX ACCESS ROAD | FROM ROUTE 0010 (GAMBRILL ROAD) TO ROUTE 0902 (RM COMPLEX PARKING) | N/A | 0.00 | 0.12 | 0.12 | 6 | | GR | |
| 0900 | 5 | 71001 | | GAMBRILL PARKING | FROM ROUTE 0010 (GAMBRILL ROAD) TO ROUTE 0010 (GAMBRILL ROAD) | N/A | 0.00 | 0.00 | 0.00 | | 8,291 | AS | 1 |
| 0901 | NC | 71003 | | GAMBRILLS MILL PARKING | FROM ROUTE 0010 (GAMBRILL ROAD) TO PARKING | N/A | 0.00 | 0.00 | 0.00 | | 1,050 | GR | |
| 0902 | NC | 70500 | | RM COMPLEX PARKING | FROM ROUTE 0407 (RM COMPLEX ACCESS ROAD) TO PARKING | N/A | 0.00 | 0.00 | 0.00 | | 3,076 | GR | |
| 0903 | 5 | 71014 | | HPTC PARKING | ADJACENT TO ROUTE 0010 (GAMBRILL ROAD) | N/A | 0.00 | 0.00 | 0.00 | | 1,252 | AS | 1 |
| 0904 | 5 | 71013 | | HPTC FENCED PARKING | FROM ROUTE 0010 (GAMBRILL ROAD) TO PARKING | N/A | 0.00 | 0.00 | 0.00 | | 8,414 | AS | 1 |
| 0905 | 5 | 71944 | | THOMAS FARM PARKING | FROM END OF ROUTE 0405 (THOMAS FARM LANE) TO PARKING | N/A | 0.00 | 0.00 | 0.00 | | 7,500 | AS | 1 |

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MONOCACY NATIONAL BATTLEFIELD

| 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 |
|----------|-----------------|----------|---------------|-------------------------------|--|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0906A | NC | 71971 | | WORTHINGTON FARM PARKING 1 | FROM ROUTE 5002 (BAKER VALLEY ROAD) TO PARKING | N/A | 0.00 | 0.00 | 0.00 | | 5,775 | GR | |
| 0906B | NC | 89963 | | WORTHINGTON FARM PARKING 2 | FROM ROUTE 5002 (BAKER VALLEY ROAD) TO PARKING | N/A | 0.00 | 0.00 | 0.00 | | 2,013 | GR | |
| 0907 | 5 | 104051 | | BAKER FARM PARKING | FROM ROUTE 0102 (BAKER FARM LANE) TO PARKING | N/A | 0.00 | 0.00 | 0.00 | | 2,600 | AS | 1 |
| 0908 | 5 | 225258 | | VISITOR CENTER PARKING | FROM END OF ROUTE 0011 (VISITOR CENTER ACCESS ROAD) TO PARKING | N/A | 0.00 | 0.00 | 0.00 | | 22,130 | AS | 1 |
| 0909 | NC | 239656 | | RM ACCESS ROAD PARKING | FROM ROUTE 0407 (RM COMPLEX ACCESS ROAD) TO PARKING | N/A | 0.00 | 0.00 | 0.00 | | | GR | |
| 5000 | 5 | | | STATE ROUTE 355 / URBANA PIKE | FROM INTERSECTION WITH NEW TECHNOLOGY WAY AND BEGINNING OF ROUTE 0011 (VISITOR CENTER ACCESS ROAD) TO BEGINNING OF ROUTE 0010 (GAMBRILL ROAD) AND ROUTE 5001 (ARABY CHURCH ROAD) | N/A | 0.94 | 0.00 | 0.94 | | | AS | 1 |
| 5001 | 5 | | | ARABY CHURCH ROAD | FROM END OF ROUTE 5000 (STATE ROUTE 355) AND BEGINNING OF ROUTE 0010 (GAMBRILL ROAD) TO BEGINNING OF ROUTE 5002 (BAKER VALLEY ROAD) | N/A | 0.47 | 0.00 | 0.47 | | | AS | 1 |
| 5002 | 5 | | | BAKER VALLEY ROAD | FROM END OF ROUTE 5001 (ARABY CHURCH ROAD) TO BEGINNING OF ROUTE 0102 (BAKER FARM LANE) | N/A | 0.84 | 0.00 | 0.84 | | | AS | 1 |

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CYCLE 5 SUMMARY TOTALS FOR MONOCACY NATIONAL BATTLEFIELD

CYCLE 5 ROUTE TOTALS

| | |
|--|-------------|
| DCV Driven Route Miles | 0.97 |
| Manually Rated Route Miles | 0.00 |
| TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5 | 0.97 |
| Manually Rated Routes (SQFT) | 0 |
| TOTAL UNPAVED PARK ROUTE MILES | 6.50 |

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) | 50,187 |
| Unpaved Parking (SQFT) | 11,914 |
| TOTAL PARKING (SQFT) | 62,101 |

CYCLE 5 WEIGHTED AVERAGE PARK VALUES

| | |
|---------------------------------------|-------------|
| DCV Driven PCR | 34 |
| **Manually Rated Routes PCR | N/A |
| **Parking PCR | 74 |
| ***Total Equivalent Lane Miles | 1.97 |

* - 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