

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

■ = Concession Route

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## APCO Appomattox Court House National Historical Park

### ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0200	6	1	26852		GORDON PRIVATE DRIVE	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO MATTHEWS HOUSE / LEARNING CENTER		YES	0.85	0.00	0.85	1		AS	1
0201	6	1	51613		O'BRIEN ROAD	FROM STATE HIGHWAY 656 (HORSESHOE ROAD)	TO END AT RESIDENCE		YES	0.38	0.00	0.38	3		AS	2
0206	6	1	51614		JOEL SWEENEY LANE	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO END AT CLAUDINE O'BRIEN HOUSE		NO	0.00	0.36	0.36	6		GR	2
0207	6	1	26854		MARKET LANE	FROM ROUTE 0400ZZ (RICHMOND LYNCHBURG STAGE ROADS)	TO END NORTH OF ROUTE 0904 (VILLAGE AREA PARKING)		NO	0.00	0.09	0.09	3		GR	2A
0208	6	1	26861		BOCOCK LANE	FROM ROUTE 0400ZZ (RICHMOND LYNCHBURG STAGE ROADS)	TO FENCE LINE		NO	0.00	0.12	0.12	3		NV	2A
0209ZZ	6	1	26853		BACK LANE	FROM ROUTE 0200 (GORDON PRIVATE DRIVE)	TO ROUTE 0400ZZ (RICHMOND LYNCHBURG STAGE ROADS)		NO	0.00	0.60	0.60	3		NV	1,2,2A
0400ZZ	6	1	26851		RICHMOND LYNCHBURG STAGE ROADS	FROM ROUTE 0200 (GORDON PRIVATE DRIVE)	TO END		NO	0.00	1.06	1.06	5		GR	1,2,2A
0402ZZ	6	1	26850		PRINCE EDWARD COURTHOUSE ROADS / GEORGE PEERS PRIVATE DRIVE	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO ROUTE 0903 (MAINTENANCE AREA)		NO	0.38	0.00	0.38	6		AS	2A
0403	6	1	26863		BOOKSTORE ACCESS ROAD	FROM ROUTE 0400ZZ (RICHMOND LYNCHBURG STAGE ROADS) AND ROUTE 0402ZZ (PRINCE EDWARD COURTHOUSE ROADS / GEORGE PEERS PRIVATE DRIVE)	TO END		NO	0.00	0.16	0.16	5		GR	2A
0404	6	1	26859		FERGUSON HOUSE ACCESS ROAD	FROM ROUTE 0206 (JOEL SWEENEY LANE)	TO END		NO	0.00	0.37	0.37	6		NV	2
0406	6	1	26860		SEARS LANE	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO END AT WOODS NEAR RIVER RIDGE ROAD		NO	0.00	0.63	0.63	5		NV	1

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Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0407	6	1	26855		MAINTENANCE ACCESS ROAD / GEORGE PEERS PRIVATE DRIVE	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO ROUTE 0903 (MAINTENANCE AREA)		NO	0.18	0.00	0.18	6		AS	2A
0408	6	1	51616		MAINTENANCE AREA BYPASS ROAD	FROM ROUTE 0402ZZ (PRINCE EDWARD COURTHOUSE ROADS / GEORGE PEERS PRIVATE DRIVE)	TO ROUTE 0407 (MAINTENANCE ACCESS ROAD / GEORGE PEERS PRIVATE DRIVE)		YES	0.07	0.00	0.07	5		AS	2A

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

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0900	6	1	30567		GRANT'S HEADQUARTERS PARKING	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)		YES	PUBLIC	9,165	AS	1
0901	6	1	30568		NORTH CAROLINA MONUMENT PARKING	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)		YES	PUBLIC	7,926	AS	1
0902	6	1	30570		CONFEDERATE CEMETERY PARKING	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)		YES	PUBLIC	7,593	AS	1
0903	6	1	51617		MAINTENANCE AREA	FROM END OF ROUTE 0402ZZ (PRINCE EDWARD COURTHOUSE ROADS / GEORGE PEERS PRIVATE DRIVE)	TO END OF ROUTE 0407 (MAINTENANCE ACCESS ROAD / GEORGE PEERS PRIVATE DRIVE)		NO	NONPUBLIC	12,113	AS	2A
0904	6	1	30554		VILLAGE AREA PARKING	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO PARKING		YES	PUBLIC	49,475	AS	2A
0905	6	1	30562		LEE'S HEADQUARTERS PARKING	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)		YES	PUBLIC	9,284	AS	2
0906	6	1	26866		PEERS HOUSE DRIVEWAY/PARKING	FROM ROUTE 0408 (MAINTENANCE AREA BYPASS ROAD)	TO PARKING		NO	NONPUBLIC	4,426	AS	2A
0908	6	1	239161		ISBELL PARKING	FROM END OF ROUTE 0402ZZ (PRINCE EDWARD COURTHOUSE ROADS / GEORGE PEERS PRIVATE DRIVE)	TO PARKING		YES	PUBLIC	4,714	GR	2A
0909	6	1	245892		NEW HOPE PARKING	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)		YES	PUBLIC	4,356	AS	3

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## Cycle 6 Summary Totals for Appomattox Court House National Historical Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	1.80	0	1.80
Paved Roads, Manually Rated Length (Miles)	0.07	0	0.07
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	3.38	0	3.38
Paved Parking (Sq. Ft.)	104,338	0	104,338
Unpaved Parking (Sq. Ft.)	4,714	0	4,714

Cycle 6 Lane Miles and Overall Pavement Condition for Paved Routes Only		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	2.54	71
Manually Rated Roads	0.08	30
Parking Areas	1.80	84

\* 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
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	OT - Other Materials Road Bed
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 APCO

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## APCO

## Appomattox Court House National Historical Park

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

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0209ZZ	26853	6	1		BACK LANE	FROM ROUTE 0200 (GORDON PRIVATE DRIVE)	TO ROUTE 0400ZZ (RICHMOND LYNCHBURG STAGE ROADS)	NO	0.00	0.60	0.60	3	
0400ZZ	26851	6	1		RICHMOND LYNCHBURG STAGE ROADS	FROM ROUTE 0200 (GORDON PRIVATE DRIVE)	TO END	NO	0.00	1.06	1.06	5	
0402ZZ	26850	6	1		PRINCE EDWARD COURTHOUSE ROADS / GEORGE PEERS PRIVATE DRIVE	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO ROUTE 0903 (MAINTENANCE AREA)	NO	0.38	0.00	0.38	6	

### APCO-0209ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0209AZ	26853	6	1		BACK LANE A	FROM ROUTE 0200 (GORDON PRIVATE DRIVE)	TO END	NO	0.00	0.30	0.30	3	
0209BZ	26853	6	1		BACK LANE B	FROM ROUTE 0209AZ (BACK LANE A)	TO ROUTE 0400AZ (RICHMOND LYNCHBURG STAGE ROAD A)	NO	0.00	0.30	0.30	3	

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### APCO-0400ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0400AZ	26851	6	1		RICHMOND LYNCHBURG STAGE ROAD A	FROM ROUTE 0200 (GORDON PRIVATE DRIVE)	TO END	NO	0.00	0.70	0.70	5	
0400BZ	26851	6	1		RICHMOND LYNCHBURG STAGE ROAD B	FROM ROUTE 0400AZ (RICHMOND LYNCHBURG STAGE ROAD A)	TO ROUTE 0400AZ (RICHMOND LYNCHBURG STAGE ROAD A)	NO	0.00	0.06	0.06	5	
0400CZ	26851	6	1		RICHMOND LYNCHBURG STAGE ROAD C	FROM ROUTE 0402AZ (PRINCE EDWARD COURTHOUSE ROAD A / GEORGE PEERS PRIVATE DRIVE)	TO ROUTE 0400AZ (RICHMOND LYNCHBURG STAGE ROAD A)	NO	0.00	0.05	0.05	5	
0400DZ	26851	6	1		RICHMOND LYNCHBURG STAGE ROAD D	FROM ROUTE 0402AZ (PRINCE EDWARD COURTHOUSE ROAD A / GEORGE PEERS PRIVATE DRIVE)	TO END	NO	0.00	0.25	0.25	5	

### APCO-0402ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0402AZ	26850	6	1		PRINCE EDWARD COURTHOUSE ROAD A / GEORGE PEERS PRIVATE DRIVE	FROM STATE HIGHWAY 24 (OLD COURTHOUSE ROAD)	TO ROUTE 0903 (MAINTENANCE AREA)	NO	0.34	0.00	0.34	6	
0402BZ	26850	6	1		PRINCE EDWARD COURTHOUSE ROAD B / GEORGE PEERS PRIVATE DRIVE	FROM ROUTE 0402AZ (PRINCE EDWARD COURTHOUSE ROAD A / GEORGE PEERS PRIVATE DRIVE)	TO ROUTE 0908 (ISBELL PARKING)	NO	0.05	0.00	0.05	6	