

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 07/01/2012

(Numerical By Route #)

Page 1 of 6

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

\*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## ARCH

### ARCHES NATIONAL PARK

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	63901		MAIN PARK ROAD	FROM U.S. HIGHWAY 191 TO END OF LOOP	N/A	18.74	0.00	18.74	1	-1	AS	1,2,3,4
0011	5	63902		WINDOWS ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 9.97 TO END OF LOOP	N/A	2.73	0.00	2.73	1	-1	AS	2
0100	5	63903		DELICATE ARCH ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 12.36 TO ROUTE 0905 (DELICATE ARCH ROAD VIEWPOINT PARKING)	N/A	2.22	0.00	2.22	1	-1	AS	2
0101	NC	63904		SALT VALLEY ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) TO NORTH PARK BOUNDARY	N/A	0.00	9.15	9.15	1	-1	GR	
0200	5	63905		LA SAL MOUNTAIN VIEW ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 3.41 TO ROUTE 0911 (LA SAL MOUNTAIN VIEW PARKING)	N/A	0.15	0.00	0.15	2	-1	AS	4
0201	NC	63906		CACHE VALLEY ROAD	FROM ROUTE 0905 (DELICATE ARCH ROAD VIEWPOINT PARKING ) TO EAST PARK BOUNDARY	N/A	0.00	0.66	0.66	4	-1	NV	
0203	NC	63907		TOWER ARCH TRAILHEAD ROAD	FROM ROUTE 0101 (SALT VALLEY ROAD ) TO END	N/A	0.00	1.02	1.02	2	-1	GR	
0204	5	63908		GARDEN OF EDEN OVERLOOK ROAD	FROM ROUTE 0011 (WINDOWS ROAD) TO ROUTE 0907 (GARDEN OF EDEN PARKING)	N/A	0.11	0.00	0.11	2	-1	AS	2
0205	5	63910		PANORAMA OVERLOOK ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 11.02 TO END OF LOOP	N/A	0.31	0.00	0.31	2	-1	AS	2
0206	5	63911		SALT VALLEY OVERLOOK ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 14.63 TO END OF LOOP	N/A	0.25	0.00	0.25	2	-1	AS	1
0207	5	63912		FIERY FURNACE ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 14.88 TO END OF LOOP	N/A	0.31	0.00	0.31	2	-1	AS	1
0208	4	63913		DEVIL'S GARDEN CAMPGROUND ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) TO END OF LOOP	N/A	0.78	0.00	0.78	3	-1	AS	1
0209	NC	63914		WEST SALT VALLEY JEEP ROAD	FROM ROUTE 0101 (SALT VALLEY ROAD) TO ROUTE 0213 (WILLOW SPRING ROAD)	N/A	0.00	11.31	11.31	4	-1	NV	
0210	NC	63915		TOWER ARCH ROAD	FROM ROUTE 0209 (WEST SALT VALLEY JEEP ROAD) TO END	N/A	0.00	1.53	1.53	4	-1	NV	
0213	NC	63916		WILLOW SPRING ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 9.72 ON LEFT TO WEST BOUNDARY	N/A	0.00	4.05	4.05	4	-1	NV	
0401	4	63917		ADMINISTRATIVE MAINTENANCE ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 0.69 TO ROUTE 0914 (MAINTENANCE PARKING)	N/A	0.27	0.00	0.27	6	-1	AS	4

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 07/01/2012

(Numerical By Route #)

Page 2 of 6

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

\*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## ARCH

### ARCHES NATIONAL PARK

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
0402	NC	63918		MIXING TABLE SPUR ROAD	FROM ROUTE 0213 (WILLOW SPRING ROAD) TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.09	0.09	4	-1	GR	
0403	4	63919		ARCHES RESIDENCE AREA ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) TO DEAD END	N/A	0.12	0.00	0.12	6	-1	AS	4
0404	4	100082		ADMINISTRATION ROAD	FROM ROUTE 0401 (ADMINISTRATIVE MAINTENANCE ROAD) TO ROUTE 0926 (VISITOR CENTER STAFF PARKING)	N/A	0.08	0.00	0.08	6	-1	AS	4
0900A	4	63922		DEVIL'S GARDEN PICNIC PARKING A	FROM ROUTE 0010 (MAIN PARK ROAD) TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.00	0.00		8,588	AS	1
0900B	4	100083		DEVIL'S GARDEN PICNIC PARKING B	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.00	0.00		2,403	AS	1
0901A	4	63923		DEVIL'S GARDEN PARKING A	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.00	0.00		13,619	AS	1
0901B	4	100084		DEVIL'S GARDEN PARKING B	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.00	0.00		4,194	AS	1
0901C	4	100086		DEVIL'S GARDEN PARKING C	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.00	0.00		11,604	AS	1
0901D	4	100088		DEVIL'S GARDEN PARKING D	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.00	0.00		2,892	AS	1
0902A	4	63924		FIERY FURNACE PARKING A	ADJACENT TO ROUTE 0207 (FIERY FURNACE ROAD)	N/A	0.00	0.00	0.00		3,452	AS	1
0902B	4	100089		FIERY FURNACE PARKING B	ADJACENT TO ROUTE 0207 (FIERY FURNACE ROAD)	N/A	0.00	0.00	0.00		3,088	AS	1
0903	4	64004		SALT VALLEY OVERLOOK PARKING	ADJACENT TO ROUTE 0206 (SALT VALLEY OVERLOOK ROAD)	N/A	0.00	0.00	0.00		3,054	AS	1
0904A	4	64005		WOLFE RANCH PARKING NORTH	FROM ROUTE 0100 (DELICATE ARCH ROAD) ON LEFT TO ROUTE 0100 (DELICATE ARCH ROAD)	N/A	0.00	0.00	0.00		24,573	AS	2
0904B	4	100090		WOLFE RANCH PARKING SOUTH	FROM ROUTE 0100 (DELICATE ARCH ROAD) ON RIGHT TO ROUTE 0100 (DELICATE ARCH ROAD)	N/A	0.00	0.00	0.00		14,857	AS	2
0905	4	64006		DELICATE ARCH ROAD VIEWPOINT PARKING	FROM END OF ROUTE 0100 (DELICATE ARCH ROAD) TO PARKING	N/A	0.00	0.00	0.00		56,768	AS	2
0906	4	64007		PANORAMA POINT PARKING	ADJACENT TO ROUTE 0205 (PANORAMA OVERLOOK ROAD) ON RIGHT	N/A	0.00	0.00	0.00		10,745	AS	2
0907	4	64008		GARDEN OF EDEN PARKING	FROM END OF ROUTE 0204 (GARDEN OF EDEN OVERLOOK ROAD) TO PARKING	N/A	0.00	0.00	0.00		10,329	AS	2

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 07/01/2012

(Numerical By Route #)

Page 3 of 6

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

\*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## ARCH

### ARCHES NATIONAL PARK

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
0908A	4	64010		WINDOWS PARKING A	ADJACENT TO ROUTE 0011 (WINDOWS ROAD) ON RIGHT	N/A	0.00	0.00	0.00		6,783	AS	2
0908B	4	100091		WINDOWS PARKING B	ADJACENT TO ROUTE 0011 (WINDOWS ROAD) ON LEFT	N/A	0.00	0.00	0.00		4,007	AS	2
0909	4	64011		PETRIFIED DUNES PARKING	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD) AT MP 6.81	N/A	0.00	0.00	0.00		1,901	AS	3
0910	4	64013		COURTHOUSE TOWERS PARKING	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 4.37 TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.00	0.00		14,726	AS	3
0911	4	64015		LA SAL MOUNTAIN VIEW PARKING	FROM END OF ROUTE 0200 (LA SAL MOUNTAIN VIEW ROAD) TO PARKING	N/A	0.00	0.00	0.00		16,555	AS	4
<b>0912</b>	<b>5</b>	<b>64016</b>		<b>PARK AVENUE PARKING</b>	<b>FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 3.02 TO ROUTE 0010 (MAIN PARK ROAD)</b>	<b>N/A</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>18,971</b>	<b>AS</b>	<b>4</b>
0913	4	64018		VISITOR CENTER PARKING	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 0.85 TO PARKING	N/A	0.00	0.00	0.00		73,846	AS	4
0914	4	64019		MAINTENANCE PARKING	FROM END OF ROUTE 0401 (ADMINISTRATIVE MAINTENANCE ROAD) TO PARKING	N/A	0.00	0.00	0.00		18,586	AS	4
0915	4	64021		BALANCED ROCK PARKING	FROM ROUTE 0010 (MAIN PARK ROAD) TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.00	0.00		13,406	AS	3
<b>0916</b>	<b>5</b>	<b>64022</b>		<b>SAND DUNE ARCH PARKING</b>	<b>FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 16.69 ON RIGHT TO ROUTE 0010 (MAIN PARK ROAD) AT MP 16.77 ON RIGHT</b>	<b>N/A</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>		<b>18,918</b>	<b>AS</b>	<b>1</b>
0917	4	64023		SKYLINE ARCH TRAILHEAD PARKING	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD) AT MP 17.53	N/A	0.00	0.00	0.00		3,040	AS	1
0918	4	64026		CAMPGROUND REGISTRATION PARKING	ADJACENT TO ROUTE 0208 (DEVIL'S GARDEN CAMPGROUND ROAD)	N/A	0.00	0.00	0.00		1,122	AS	1
0919	4	64028		CANYON WREN GROUP CAMPGROUND PARKING	ADJACENT TO ROUTE 0208 (DEVIL'S GARDEN CAMPGROUND ROAD)	N/A	0.00	0.00	0.00		3,867	AS	1
0920	4	64032		RESIDENTIAL PARKING	ADJACENT TO ROUTE 0401 (ADMINISTRATIVE MAINTENANCE ROAD)	N/A	0.00	0.00	0.00		2,361	AS	4
0921	4	64034		CAMPGROUND RESTROOM PARKING	ADJACENT TO ROUTE 0208 (DEVIL'S GARDEN CAMPGROUND ROAD)	N/A	0.00	0.00	0.00		849	AS	1

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 07/01/2012

(Numerical By Route #)

Page 4 of 6

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

\*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## ARCH

### ARCHES NATIONAL PARK

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
0922	4	64035		JUNIPER BASIN GROUP CAMPGROUND PARKING	ADJACENT TO ROUTE 0208 (DEVIL'S GARDEN CAMPGROUND ROAD)	N/A	0.00	0.00	0.00		2,109	AS	1
0923	4	100092		CAMPGROUND PARKING	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.00	0.00		1,999	AS	1
0924	4	100093		AMPHITHEATER PARKING	ADJACENT TO ROUTE 0208 (DEVIL'S GARDEN CAMPGROUND ROAD)	N/A	0.00	0.00	0.00		2,449	AS	1
0925A	4	100094		DOUBLE ARCH PARKING A	ADJACENT TO ROUTE 0011 (WINDOWS ROAD) ON RIGHT	N/A	0.00	0.00	0.00		6,307	AS	2
0925B	4	100095		DOUBLE ARCH PARKING B	ADJACENT TO ROUTE 0011 (WINDOWS ROAD) ON LEFT	N/A	0.00	0.00	0.00		4,747	AS	2
0926	4	100105		VISITOR CENTER STAFF PARKING	FROM END OF ROUTE 0404 (ADMINISTRATION ROAD) TO PARKING	N/A	0.00	0.00	0.00		9,000	AS	4
0927	4	100106		ADMINISTRATIVE PARKING	ADJACENT TO ROUTE 0404 (ADMINISTRATION ROAD)	N/A	0.00	0.00	0.00		1,354	AS	4
0928	4	227329		ENTRANCE ROAD PARKING	ADJACENT TO ROUTE 0010 (MAIN PARK ROAD)	N/A	0.00	0.00	0.00		9,545	AS	4

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 07/01/2012

(Numerical By Route #)

Page 5 of 6

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

\*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## CYCLE 5 COLLECTED SUMMARY TOTALS FOR ARCHES NATIONAL PARK

### CYCLE 5 COLLECTED ROUTE TOTALS

DCV Driven Route Miles	24.81
Manually Rated Route Miles	0.00
<b>TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5</b>	<b>24.81</b>
Manually Rated Routes (SQFT)	0

### \* CYCLE 5 COLLECTED PARKING AREA TOTALS

Paved Parking (SQFT)	37,889
----------------------	--------

### CYCLE 5 COLLECTED CONCESSION TOTALS

Concession Paved Route Miles	0.00
Concession Paved Parking Area SQFT	0
Concession Manually Rated Rotes SQFT	0

### CYCLE 5 COLLECTED WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	82
**Manually Rated Routes PCR	N/A
**Parking PCR	81
***Total Equivalent Lane Miles	49.25

## TOTAL PARK SUMMARY FOR ARCHES NATIONAL PARK

### ROUTE TOTALS

TOTAL PAVED PARK ROUTE MILES	26.06
TOTAL PAVED PARKING (SQFT)	406,614

\* - 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.

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 07/01/2012

(Numerical By Route #)

Page 6 of 6

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

= Concession Route Flag ON

\*Unpaved route data was obtained from NPS and was not inventoried by the Road Inventory Program (RIP).

\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## 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 Assets. 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**