

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 05/28/2013

(Numerical By Route #)

Page 1 of 8

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 NC - Not Collected

INDU

INDIANA DUNES NATIONAL LAKESHORE

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
0014ZZ	5	48894		WEST BEACH ACCESS ROADS	FROM ROUTE 5215 (COUNTY LINE ROAD) TO ROUTE 0923 (WEST BEACH VISITOR PARKING)	WEST UNIT	1.55	0.00	1.55	1		AS	1
0016ZZ	5	114280		PORTAGE LAKEFRONT ENTRANCE ROADS	FROM U.S. STEEL COMPANY FRONTAGE ROAD TO END OF LOOP	WEST UNIT	0.69	0.00	0.69	1		AS	2
0206	NC	25903		CHELLBERG FARM ENTRANCE ROAD	FROM ROUTE 5216 (MINERAL SPRINGS ROAD) TO FARM	WEST UNIT	0.00	0.07	0.07	6		GR	
0207ZZ	5	25512		GOOD FELLOW CAMP ROADS IDELC	FROM ROUTE 5218 (HOWE ROAD) TO ROUTE 0411 (GOOD FELLOW GRAVEL SERVICE ROAD)	CENTRAL UNIT	0.58	0.00	0.58	2		AS	2
0208	NC	25904		BAILLY HOMESTEAD ENTRANCE ROAD	FROM ROUTE 5218 (HOWE ROAD) TO HOMESTEAD	CENTRAL UNIT	0.00	0.11	0.11	6		GR	
0210ZZ	5	24757		CENTRAL AVENUE	FROM ROUTE 5209 (BEVERLY DRIVE) TO BEACH ACCESS	EAST UNIT	0.38	0.00	0.38	2		AS	4
0212	5	48911		KEMIL ROAD (300 EAST ROAD)	FROM U.S. HIGHWAY 20 TO U.S. HIGHWAY 12	EAST UNIT	0.81	0.00	0.81	2		AS	3
0213	5	48912		FURNESSVILLE ROAD (1500 NORTH ROAD)	FROM INTERSECTION OF ROUTE 5220 (SCHOOL HOUSE ROAD (275 E)) AND ROUTE 5213 (FURNESSVILLE ROAD / NON NPS) TO U.S. HIGHWAY 12	EAST UNIT	1.30	0.00	1.30	2		AS	3
0214	5	48913		TEALE ROAD	FROM ROUTE 0213 (FURNESSVILLE ROAD (1500 NORTH ROAD)) AT MP 0.75 (ON RIGHT) TO U.S. HIGHWAY 12	EAST UNIT	0.37	0.00	0.37	2	24,029	AS	3
0222ZZ	5	24752		DUNEWOOD CAMPGROUND ACCESS ROADS	FROM ROUTE 5219 (DUNEWOOD AMPHITHEATER ACCESS ROAD / BROADWAY) TO THROUGH CAMPGROUND	EAST UNIT	1.40	0.00	1.40	3		AS	4
0226	5	24761		SOUTH STATE PARK ROAD (1500 NORTH ROAD)	FROM NORTH TREMONT ROAD TO WAVERLY ROAD	EAST UNIT	0.95	0.00	0.95	2	68,929	AS	2
0240	5	114938		WAHL FARM ACCESS ROAD	FROM ROUTE 5218 (HOWE ROAD) AT MP 0.6 ON RIGHT TO ROUTE 5218 (HOWE ROAD) AT MP 0.7	CENTRAL UNIT	0.12	0.00	0.12	3		AS	2
0400	NC	25902		GUN RANGE ROAD	FROM ROUTE 0212 (KEMIL ROAD (300 EAST ROAD)) AT MP 0.37 (ON LEFT) TO END	EAST UNIT	0.00	0.14	0.14	6		GR	

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 05/28/2013

(Numerical By Route #)

Page 2 of 8

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 NC - Not Collected

INDU

INDIANA DUNES NATIONAL LAKESHORE

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
0404	5	56012		WEST BEACH SERVICE ACCESS ROAD	FROM ROUTE 0014ZZ (WEST BEACH ACCESS ROADS) ON RIGHT AND ROUTE 0923 (WEST BEACH VISITOR PARKING) TO END OF LOOP	WEST UNIT	0.32	0.00	0.32	6		AS	1
0406	5	25797		WEST BEACH SERVICE ROAD	FROM ROUTE 0014ZZ (WEST BEACH ACCESS ROADS) TO ROUTE 0925 (WEST BEACH MAINTENANCE BUILDING PARKING)	WEST UNIT	0.12	0.00	0.12	6		AS	1
0409	NC	24753		DUNEWOOD WATER STORAGE ROAD	FROM ROUTE 0410 (DUNEWOOD SERVICE ROAD) AT MP 0.01 (ON RIGHT) TO END	EAST UNIT	0.00	0.04	0.04	6		GR	
0410	5	25514		DUNEWOOD SERVICE ROAD	FROM ROUTE 0222ZZ (DUNEWOOD CAMPGROUND ACCESS ROADS) TO END OF PAVEMENT	EAST UNIT	0.10	0.00	0.10	6	8,237	AS	4
0411	NC	25905		GOOD FELLOW GRAVEL SERVICE ROAD	FROM END OF ROUTE 0207ZZ (GOOD FELLOW CAMP ROADS IDELC) TO END	CENTRAL UNIT	0.00	0.30	0.30	6		GR	
0900ZZ	5	56393		DUNEWOOD CAMPGROUND PARKINGS	FROM ROUTE 0222ZZ (DUNEWOOD CAMPGROUND ACCESS ROADS) TO PARKING	EAST UNIT	0.00	0.00	0.00		5,868	AS	4
0904	5	24732		CALUMET DUNES INTERPRETER CENTER PARKING	FROM ROUTE 0212 (KEMIL ROAD (300 EAST ROAD)) AT MP 0.75 (ON LEFT) TO ROUTE 0212 (KEMIL ROAD (300 EAST ROAD)) AT MP 0.78 (ON LEFT)	EAST UNIT	0.00	0.00	0.00		17,824	AS	3
0905	5	25516		CALUMET DUNES INTERPRETER CENTER OVERFLOW PARKING	FROM ROUTE 0212 (KEMIL ROAD (300 EAST ROAD)) AT MP 0.78 (ON RIGHT) TO PARKING	EAST UNIT	0.00	0.00	0.00		6,725	AS	3
0906	5	24734		KEMIL BEACH PARKING	FROM ROUTE 5211 (EAST STATE PARK ROAD (300 EAST ROAD)) AT MP 1.00 (ON RIGHT) TO ROUTE 5211 (EAST STATE PARK ROAD (300 EAST ROAD)) AT MP 1.05 (ON RIGHT)	EAST UNIT	0.00	0.00	0.00		37,901	AS	3
0907	5	56219		BAILLY/CHELLBERG VISITOR PARKING	FROM ROUTE 5216 (MINERAL SPRINGS ROAD) AT MP 0.11 (ON LEFT) TO PARKING	CENTRAL UNIT	0.00	0.00	0.00		39,115	AS	2

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 05/28/2013

(Numerical By Route #)

Page 3 of 8

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven
Grey = Paved Routes, DCV not Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

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 NC - Not Collected

INDU

INDIANA DUNES NATIONAL LAKESHORE

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
0908	NC	59792		BAILLY/CHELLBERG OVERFLOW PARKING	ADJACENT TO ROUTE 5216 (MINERAL SPRINGS ROAD)	CENTRAL UNIT	0.00	0.00	0.00		216,150	GR	
0913	5	24725		LAKE VIEW BEACH PARKING	ADJACENT TO ROUTE 5224 (LAKE FRONT DRIVE)	EAST UNIT	0.00	0.00	0.00		9,139	AS	3
0914	5	56223		LAKE FRONT DRIVE HANDICAPPED PARKING	ADJACENT TO ROUTE 5224 (LAKE FRONT DRIVE)	EAST UNIT	0.00	0.00	0.00		984	AS	3
0915	5	24727		CENTRAL BEACH PARKING	FROM ROUTE 0210ZZ (CENTRAL AVENUE) ON LEFT TO PARKING	EAST UNIT	0.00	0.00	0.00		31,793	AS	4
0916ZZ	5	24729		MT. BALDY PARKING AREAS	FROM U.S. HIGHWAY 12 TO PARKING	EAST UNIT	0.00	0.00	0.00		74,974	AS	4
0917	5	24726		LY-CO-KI-WE PARKING	FROM ROUTE 5220 (SCHOOL HOUSE ROAD (275 E)) TO PARKING	EAST UNIT	0.00	0.00	0.00		42,231	AS	3
0918ZZ	5	24760		HQ PARKING AREAS	FROM ROUTE 5216 (MINERAL SPRINGS ROAD) TO PARKING	CENTRAL UNIT	0.00	0.00	0.00		129,496	AS	2
0920	5	25510		DOUGLAS CENTER PARKING	FROM LAKE STREET TO PARKING	WEST UNIT	0.00	0.00	0.00		27,907	AS	1
0921	5	52955		TOLLESTON DUNES OVERLOOK PARKING	ADJACENT TO U.S. HIGHWAY 12	WEST UNIT	0.00	0.00	0.00		1,666	AS	1
0922	5	24748		TOLLESTON DUNES TRAILHEAD PARKING	FROM U.S. HIGHWAY 12 TO PARKING	WEST UNIT	0.00	0.00	0.00		23,412	AS	1
0923	5	24754		WEST BEACH VISITOR PARKING	FROM ROUTE 0014ZZ (WEST BEACH ACCESS ROADS) TO ROUTE 0014ZZ (WEST BEACH ACCESS ROADS)	WEST UNIT	0.00	0.00	0.00		305,185	AS	1
0925	5	56225		WEST BEACH MAINTENANCE BUILDING PARKING	FROM ROUTE 5405 (WEST BEACH MAINTENANCE ROAD) TO ROUTE 0406 (WEST BEACH SERVICE ROAD)	WEST UNIT	0.00	0.00	0.00		17,265	AS	1
0927ZZ	5	56228		IDELC (GOOD FELLOW CAMP) PARKING AREAS	FROM ROUTE 0207ZZ (GOOD FELLOW CAMP ROADS IDELC) ON LEFT TO PARKING	CENTRAL UNIT	0.00	0.00	0.00		11,526	AS	2
0928	NC	46987		COWLES BOG TRAIL PARKING	ADJACENT TO ROUTE 5216 (MINERAL SPRINGS ROAD)	CENTRAL UNIT	0.00	0.00	0.00		23,544	GR	
0929	NC	46972		PORTER BEACH SOUTH PARKING	ADJACENT TO WABASH AVENUE	EAST UNIT	0.00	0.00	0.00		15,615	GR	

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 05/28/2013

(Numerical By Route #)

Page 4 of 8

Shading Color Key:

Red text denotes
approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

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 NC - Not Collected

INDU

INDIANA DUNES NATIONAL LAKESHORE

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
0930	NC	24730		TREMONT COMFORT AREA PARKING	ADJACENT TO U.S. HIGHWAY 12	EAST UNIT	0.00	0.00	0.00		6,190	GR	
0936	5	46984		LONG LAKE TRAIL PARKING	FROM ROUTE 0014ZZ (WEST BEACH ACCESS ROADS) TO PARKING	WEST UNIT	0.00	0.00	0.00		7,038	AS	1
0938	5	25906		DUNBAR PARKING AREA	ADJACENT TO DUNBAR STREET OFF OF ROUTE 5224 (LAKE FRONT DRIVE)	EAST UNIT	0.00	0.00	0.00		13,945	AS	3
0939	NC	24737		ROADS AND TRAILS PARKING	ADJACENT TO ROUTE 0213 ((FURNESSVILLE ROAD (1500 NORTH ROAD)) AT MP 0.54	EAST UNIT	0.00	0.00	0.00		37,800	GR	
0940	5	111768		PINHOOK BOG PARKING	FROM WOZNIAK ROAD TO PARKING	EAST UNIT	0.00	0.00	0.00		21,350	AS	4
0941	NC	24743		HERON ROOKERY PARKING AREA (EAST AND WEST)	ADJACENT TO COUNTY ROUTE 600 EAST	EAST UNIT	0.00	0.00	0.00		10,305	GR	
0943	5	104538		MARQUETTE TRAIL PARKING	ADJACENT TO ROUTE 5405 (WEST BEACH MAINTENANCE ROAD)	WEST UNIT	0.00	0.00	0.00		2,091	AS	1
0944	5	104580		WEST BEACH SERVICE PARKING	ADJACENT TO ROUTE 0406 (WEST BEACH SERVICE ROAD)	WEST UNIT	0.00	0.00	0.00		1,564	AS	1
0945	NC	25517		DOUGLAS CENTER WEST PARKING	ADJACENT TO LAKE STREET	WEST UNIT	0.00	0.00	0.00		7,400	GR	
0946	NC	82345		GENERAL CENTER / CARETAKERS PARKING	ADJACENT TO ROUTE 5218 (HOWE ROAD) ON LEFT	CENTRAL UNIT	0.00	0.00	0.00		10,150	GR	
0950	5	100346		PORTER BEACH NORTH PARKING	FROM WABASH AVENUE TO WABASH AVENUE	EAST UNIT	0.00	0.00	0.00		14,067	AS	2
0951	NC	25513		IDELC OVERFLOW PARKING	FROM ROUTE 0207ZZ (GOOD FELLOW CAMP ROADS IDELC) TO PARKING	CENTRAL UNIT	0.00	0.00	0.00		29,324	GR	
0952	5	82346		CALUMET RIVER TRAIL PARKING	FROM ROUTE 0240 (WAHL FARM ACCESS ROAD) TO PARKING	CENTRAL UNIT	0.00	0.00	0.00		6,709	AS	2
0953	5	114273		PORTAGE LAKEFRONT NORTH PARKING AREA	FROM ROUTE 0016ZZ (PORTAGE LAKEFRONT ENTRANCE ROADS) TO ROUTE 0016ZZ (PORTAGE LAKEFRONT ENTRANCE ROADS)	WEST UNIT	0.00	0.00	0.00		23,078	AS	2

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 05/28/2013

(Numerical By Route #)

Page 5 of 8

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven
Grey = Paved Routes, DCV not Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

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 NC - Not Collected

INDU

INDIANA DUNES NATIONAL LAKESHORE

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
0954	5	114274		PORTAGE LAKEFRONT EAST PARKING AREA	FROM ROUTE 0016ZZ (PORTAGE LAKEFRONT ENTRANCE ROADS) TO ROUTE 0016ZZ (PORTAGE LAKEFRONT ENTRANCE ROADS)	WEST UNIT	0.00	0.00	0.00		6,717	AS	2
0955	5	114283		PORTAGE LAKEFRONT WEST PARKING AREA	FROM ROUTE 0016ZZ (PORTAGE LAKEFRONT ENTRANCE ROADS) TO ROUTE 0016ZZ (PORTAGE LAKEFRONT ENTRANCE ROADS)	WEST UNIT	0.00	0.00	0.00		7,125	AS	2
0956	5	87732		BEVERLY DRIVE SPRING PARKING AREA	ADJACENT TO ROUTE 5209 (BEVERLY DRIVE)	EAST UNIT	0.00	0.00	0.00		1,410	AS	3
0957	NC	227120		GREAT MARSH PARKING AREA	FROM ROUTE 5221 (BROADWAY) TO PARKING	EAST UNIT	0.00	0.00	0.00		9,740	GR	
0958	5	46990		HAWLEYWOOD BUILDING #504 DRIVEWAY / PARKING	FROM HAWLEYWOOD ROAD TO PARKING	EAST UNIT	0.00	0.00	0.00		1,034	AS	3
0959	NC	110979		HQ ANNEX	FROM ROUTE 5217 (OAK HILL ROAD) TO PARKING	CENTRAL UNIT	0.00	0.00	0.00		11,352	GR	
0960	5	58102		U.S. 12 DORM DRIVE/PARKING	FROM U.S. HIGHWAY 12 TO PARKING	EAST UNIT	0.00	0.00	0.00		5,947	AS	2
0961	5	98098		RM ANNEX DRIVEWAY	FROM ROUTE 5217 (OAK HILL ROAD) TO END	CENTRAL UNIT	0.00	0.00	0.00		1,906	AS	2
5209	5			BEVERLY DRIVE	FROM U.S. HIGHWAY 12 TO ROUTE 5211 (EAST STATE PARK ROAD (300 EAST ROAD))	EAST UNIT	4.88	0.00	4.88			AS	3,4
5211	5			EAST STATE PARK ROAD (300 EAST ROAD)	FROM U.S. HIGHWAY 12 AND ROUTE 0212 (KEMIL ROAD (300 EAST ROAD)) TO ROUTE 5224 (LAKE FRONT DRIVE)	EAST UNIT	1.24	0.00	1.24			AS	3
5213	5			FURNESSVILLE ROAD / NON NPS	FROM ROUTE 0212 (KEMIL ROAD (300 EAST ROAD)) TO INTERSECTION OF ROUTE 5220 (SCHOOL HOUSE ROAD (275 E)) AND BEGINNING OF ROUTE 0213 (FURNESSVILLE ROAD (1500 NORTH ROAD))	EAST UNIT	0.25	0.00	0.25			AS	3
5215	5			COUNTY LINE ROAD	FROM U.S. HIGHWAY 12 AT PARK SIGN TO PARK BOUNDARY AT INTERSECTION WITH INDIAN BOUNDARY ROAD ON LEFT	WEST UNIT	0.94	0.00	0.94			AS	1

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 05/28/2013

(Numerical By Route #)

Page 6 of 8

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 NC - Not Collected

INDU

INDIANA DUNES NATIONAL LAKESHORE

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
5216	5			MINERAL SPRINGS ROAD	FROM U.S. HIGHWAY 20 TO U.S. HIGHWAY 12	CENTRAL UNIT	0.84	0.00	0.84			AS	2
5217	5			OAK HILL ROAD	FROM WAGNER ROAD TO U.S. HIGHWAY 12	CENTRAL UNIT	1.50	0.00	1.50			AS	2
5218	5			HOWE ROAD	FROM ROUTE 5217 (OAK HILL ROAD) TO END OF PAVEMENT AT ROUTE 0208 (BAILLY HOMESTEAD ENTRANCE ROAD)	CENTRAL UNIT	0.73	0.00	0.73			AS	2
5219	5			DUNEWOOD AMPHITHEATER ACCESS ROAD / BROADWAY	FROM INTERSECTION OF ROUTE U.S. HIGHWAY 12 AND ROUTE 5221 (BROADWAY) TO END	EAST UNIT	0.21	0.00	0.21			AS	4
5220	5			SCHOOL HOUSE ROAD (275 E)	FROM INTERSECTION OF ROUTE 0213 (FURNESSVILLE ROAD (1500 NORTH ROAD)) AND ROUTE 5213 (FURNESSVILLE ROAD) TO U.S. HIGHWAY 20	EAST UNIT	0.22	0.00	0.22			AS	3
5221	5			BROADWAY	FROM U.S. HIGHWAY 12 AND ROUTE 5219 (DUNEWOOD AMPHITHEATER ACCESS ROAD / BROADWAY) TO ROUTE 5224 (LAKE FRONT DRIVE) AT MP 0.90 (ON RIGHT)	EAST UNIT	1.08	0.00	1.08			AS	3,4
5224	5			LAKE FRONT DRIVE	FROM ROUTE 5211 (EAST STATE PARK ROAD (300 EAST ROAD)) AT END TO END OF PAVEMENT	EAST UNIT	2.77	0.00	2.77			AS	3,4
5225	5			NORTH TREMONT ROAD	FROM U.S. HIGHWAY 12 TO SOUTH PARK BOUNDARY SIGN NEAR CANONIE ROAD	EAST UNIT	0.66	0.00	0.66			AS	2
5405	5			WEST BEACH MAINTENANCE ROAD	FROM ROUTE 5215 (COUNTY LINE ROAD) AT MP 0.75 (ON RIGHT) TO END OF PAVEMENT AT GATE	WEST UNIT	0.18	0.00	0.18			AS	1

Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 05/28/2013

(Numerical By Route #)

Page 7 of 8

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven
Grey = Paved Routes, DCV not Driven

Yellow = Unpaved Routes, DCV not Driven
Black = State, Local or Private non-NPS Routes

Blue = All Paved Parking Areas
Red = Concession Route Flag ON

Green = All Unpaved Parking Areas

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

** DCV - Data Collection Vehicle NC - Not Collected

CYCLE 5 SUMMARY TOTALS FOR INDIANA DUNES NATIONAL LAKESHORE

CYCLE 5 ROUTE TOTALS

DCV Driven Route Miles	7.06
Manually Rated Route Miles	1.63
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5	8.69
Manually Rated Routes (SQFT)	4,283
TOTAL UNPAVED PARK ROUTE MILES	0.65

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)	896,992
Unpaved Parking (SQFT)	377,570
TOTAL PARKING (SQFT)	1,274,562

CYCLE 5 WEIGHTED AVERAGE PARK VALUES

DCV Driven PCR	78
**Manually Rated Routes PCR	53
**Parking PCR	81
***Total Equivalent Lane Miles	30.34

* - 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

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, DCV Driven
Grey = Paved Routes, DCV not Driven

Yellow = Unpaved Routes, DCV not Driven
Black = State, Local or Private non-NPS Routes

Blue = All Paved Parking Areas
■ = Concession Route Flag ON

Green = All Unpaved Parking Areas

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

** DCV - Data Collection Vehicle NC - Not Collected

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 INDU

Road Inventory Program 05/28/2013

(Numerical By Subcomponent #)

Page 1 of 5

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).

INDU

INDIANA DUNES NATIONAL LAKESHORE

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
0014ZZ	48894	5	WEST BEACH ACCESS ROADS	FROM ROUTE 5215 (COUNTY LINE ROAD)	TO ROUTE 0923 (WEST BEACH VISITOR PARKING)		1	1.55	0.00	1.55	
0016ZZ	114280	5	PORTAGE LAKEFRONT ENTRANCE ROADS	FROM U.S. STEEL COMPANY FRONTAGE ROAD	TO END OF LOOP		1	0.69	0.00	0.69	
0207ZZ	25512	5	GOOD FELLOW CAMP ROADS IDELC	FROM ROUTE 5218 (HOWE ROAD)	TO ROUTE 0411 (GOOD FELLOW GRAVEL SERVICE ROAD)		2	0.58	0.00	0.58	
0210ZZ	24757	5	CENTRAL AVENUE	FROM ROUTE 5209 (BEVERLY DRIVE)	TO BEACH ACCESS		2	0.38	0.00	0.38	
0222ZZ	24752	5	DUNEWOOD CAMPGROUND ACCESS ROADS	FROM ROUTE 5219 (DUNEWOOD AMPHITHEATER ACCESS ROAD / BROADWAY)	TO THROUGH CAMPGROUND		3	1.40	0.00	1.40	
0900ZZ	56393	5	DUNEWOOD CAMPGROUND PARKINGS	FROM ROUTE 0222ZZ (DUNEWOOD CAMPGROUND ACCESS ROADS)	TO PARKING			0.00	0.00	0.00	5,868
0916ZZ	24729	5	MT. BALDY PARKING AREAS	FROM U.S. HIGHWAY 12	TO PARKING			0.00	0.00	0.00	74,974
0918ZZ	24760	5	HQ PARKING AREAS	FROM ROUTE 5216 (MINERAL SPRINGS ROAD)	TO PARKING			0.00	0.00	0.00	129,496
0927ZZ	56228	5	IDELC (GOOD FELLOW CAMP) PARKING AREAS	FROM ROUTE 0207ZZ (GOOD FELLOW CAMP ROADS IDELC) ON LEFT	TO PARKING			0.00	0.00	0.00	11,526

INDU-0014ZZ 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
0014Z	48894	5	WEST BEACH ACCESS ROAD	FROM ROUTE 5215 (COUNTY LINE ROAD) AT MP 0.8 ON LEFT	TO ROUTE 0923 (WEST BEACH VISITOR PARKING)		1	1.37	0.00	1.37	
0015Z	48894	5	WEST BEACH ENTRY ROAD	FROM ROUTE 5215 (COUNTY LINE ROAD) AT MP 0.5 ON RIGHT	TO ROUTE 0014Z (WEST BEACH ACCESS ROAD)		1	0.19	0.00	0.19	

NPS/RIP Subcomponent Details for INDU

Road Inventory Program 05/28/2013

(Numerical By Subcomponent #)

Page 2 of 5

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).

INDU

INDIANA DUNES NATIONAL LAKESHORE

INDU-0016ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
			Route Name	From						
0016AZ	114280	5	PORTAGE LAKEFRONT ENTRANCE ROAD A	FROM U.S. STEEL COMPANY FRONTAGE ROAD		1	0.63	0.00	0.63	
0016BZ	114280	5	PORTAGE LAKEFRONT ENTRANCE ROAD B	FROM END OF ROUTE 0016AZ (PORTAGE LAKEFRONT ENTRANCE ROAD A)		1	0.06	0.00	0.06	7,651

INDU-0207ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
			Route Name	From						
0207AZ	25512	5	GOOD FELLOW CAMP ROAD IDELC	FROM ROUTE 5218 (HOWE ROAD)		2	0.44	0.00	0.44	
0207BZ	25512	5	GOOD FELLOW CAMP EXIT ROAD IDELC	FROM ROUTE 0207AZ (GOOD FELLOW CAMP ROAD IDELC)		2	0.05	0.00	0.05	
0207CZ	25512	5	GOOD FELLOW CAMP ROAD TURNAROUND IDELC	ADJACENT TO ROUTE 0207AZ (GOOD FELLOW CAMP ROAD IDELC) ON LEFT		2	0.00	0.00	0.00	4,283
0207DZ	25512	5	GOOD FELLOW CAMP LOOP IDELC	FROM ROUTE 0207AZ (GOOD FELLOW CAMP ROAD IDELC)		2	0.10	0.00	0.10	

INDU-0210ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Cycle Collected	Route Description		Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
			Route Name	From						
0210AZ	24757	5	CENTRAL AVENUE A	FROM ROUTE 5209 (BEVERLY DRIVE)		2	0.23	0.00	0.23	
0210BZ	24757	5	CENTRAL AVENUE B	FROM END OF ROUTE 0210AZ (CENTRAL AVENUE A)		2	0.15	0.00	0.15	9,900

NPS/RIP Subcomponent Details for INDU

Road Inventory Program 05/28/2013

(Numerical By Subcomponent #)

Page 3 of 5

Shading Color Key:

Red text denotes
approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

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).

INDU

INDIANA DUNES NATIONAL LAKESHORE

INDU-0222ZZ 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
0222AZ	24752	5	DUNEWOOD CAMPGROUND ACCESS ROAD LOOP AZ	FROM ROUTE 5219 (DUNEWOOD AMPHITHEATER ACCESS ROAD / BROADWAY)	TO ROUTE 0223Z (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP C)		3	0.06	0.00	0.06	
0222BZ	24752	5	DUNEWOOD CAMPGROUND ACCESS ROAD LOOP BZ	FROM INTERSECTION OF ROUTE 0222Z (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP A) AND ROUTE 0223Z (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP C)	TO ROUTE 0222AZ (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP AZ)		3	0.04	0.00	0.04	
0222Z	24752	5	DUNEWOOD CAMPGROUND ACCESS ROAD LOOP A	FROM ROUTE 0222BZ (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP BZ) AND ROUTE 0223Z (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP C)	TO ROUTE 0238Z (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP B (MATHER LOOP))		3	0.29	0.00	0.29	
0223Z	24752	5	DUNEWOOD CAMPGROUND ACCESS ROAD LOOP C	FROM ROUTE 0222Z (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP A) AND ROUTE 0223BZ (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP BZ)	TO END OF LOOP		3	0.29	0.00	0.29	
0237Z	24752	5	DUNEWOOD CAMPGROUND ACCESS ROAD LOOP D (DOUGLAS LOOP)	FROM ROUTE 0222Z (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP A)	TO END OF LOOP		3	0.32	0.00	0.32	
0238Z	24752	5	DUNEWOOD CAMPGROUND ACCESS ROAD LOOP B (MATHER LOOP)	FROM END OF ROUTE 0222Z (DUNEWOOD CAMPGROUND ACCESS ROADS)	TO END OF LOOP		3	0.41	0.00	0.41	

NPS/RIP Subcomponent Details for INDU

Road Inventory Program 05/28/2013

(Numerical By Subcomponent #)

Page 4 of 5

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

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).

INDU

INDIANA DUNES NATIONAL LAKESHORE

INDU-0900ZZ 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
0900Z	56393	5	DUNEWOOD CAMPGROUND ACCESS PARKING	ADJACENT TO ROUTE 0222AZ (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP AZ) ON RIGHT AT MP 0.028				0.00	0.00	0.00	1,484
0903Z	56393	5	DUNEWOOD WALK-IN PARKING	ADJACENT TO ROUTE 0237Z (DUNEWOOD CAMPGROUND ACCESS ROAD LOOP D (DOUGLAS LOOP)) AT MP 0.18 (ON RIGHT)				0.00	0.00	0.00	4,384

INDU-0916ZZ 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
0916Z	24729	5	MT. BALDY PARKING	FROM U.S. HIGHWAY 12	TO PARKING			0.00	0.00	0.00	64,783
0937Z	24729	5	MT. BALDY BUS PARKING	FROM ROUTE 0916Z (MT. BALDY PARKING)	TO ROUTE 0916Z (MT. BALDY PARKING)			0.00	0.00	0.00	10,191

INDU-0918ZZ 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
0918Z	24760	5	HQ ADMINISTRATIVE PARKING A	FROM ROUTE 5216 (MINERAL SPRINGS ROAD)	TO PARKING			0.00	0.00	0.00	82,237
0919Z	24760	5	HQ ADMINISTRATIVE PARKING B	FROM ROUTE 5216 (MINERAL SPRINGS ROAD)	TO PARKING			0.00	0.00	0.00	47,259

NPS/RIP Subcomponent Details for INDU

Road Inventory Program 05/28/2013

(Numerical By Subcomponent #)

Page 5 of 5

Shading Color Key:

Red text denotes approx. mileage

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

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).

INDU

INDIANA DUNES NATIONAL LAKESHORE

INDU-0927ZZ 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
0927AZ	56228	5	IDELC (GOOD FELLOW CAMP) PARKING A	ADJACENT TO ROUTE 0207AZ (GOOD FELLOW CAMP ROAD IDELC) ON LEFT				0.00	0.00	0.00	6,725
0927CZ	56228	5	IDELC (GOOD FELLOW CAMP) PARKING C	FROM ROUTE 0207AZ (GOOD FELLOW CAMP ROAD IDELC)	TO PARKING			0.00	0.00	0.00	4,801