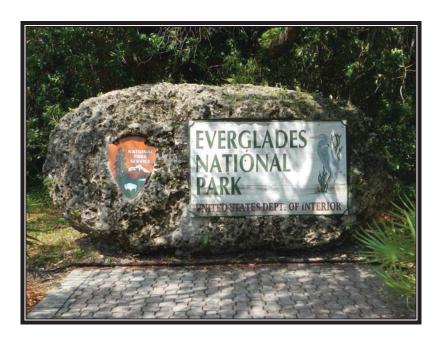




Federal Lands Highway Road Inventory Program

Road Inventory and Condition Assessment



Everglades National Park EVER

Cycle 5 Report

Prepared By: Federal Highway Administration

Road Inventory Program (RIP)

Data Collected: 07/2013 Report Date: 03/2014

Everglades National Park in Florida





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Section 1 Introduction



Everglades National Park



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 21st 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

Section 2 Park Route Inventory



Everglades National Park



Road Inventory Program 03/12/2014 (Numerical By Route #) Page 1 of 12

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

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Black = State, Local or Private non-NPS Routes

= Concession Route Flag ON

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

EVER

Rte. No.	Cycle	FMSS No.	Concess Route	Route Name	Route De From	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	5	79310		MAIN PARK ROAD	FROM PARK ENTRANCE	TO INTERSECTION OF ROUTES 0219 (FLAMINGO WALK-IN CAMPGROUND ROAD) AND 0220ZZ (FLAMINGO CAMPGROUND A LOOP ROADS)	PINE ISLAND / FLAMINGO	39.25	0.00	39.25	1		AS	4,5,6
0012	5	86534		ROYAL PALM ACCESS ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 2.74	TO ROUTE 0903 (ROYAL PALM VISITOR CENTER PARKING)	PINE ISLAND	1.74	0.00	1.74	1		AS	4
0014	5	86536		SW 237 AVENUE (NON NPS)	FROM BEGINNING OF ROUTE 0237A (SHOOTING GALLERY ROAD) AT NORTH RADAR TOWER SITE	TO BEGINNING OF ROUTE 0237B (MUSTANG SPUR ROAD) AT SOUTH RADAR TOWER SITE AND END OF ROUTE 0016 (SW 216 STREET (NON NPS))	PINE ISLAND	5.47	0.00	5.47	1		AS	3
0015	5	86538		SW 168 STREET / RICHMOND DRIVE (NON NPS)	FROM PARK BOUNDARY	TO ROUTE 0014 (SW 237 AVENUE (NON NPS)) AT MP 2.42	PINE ISLAND	1.95	0.00	1.95	1		AS	3
0016	5	86539		SW 216 STREET (NON NPS)	FROM ROUTE 0017 (SW 232 AVENUE (NON NPS)) AT PARK BOUNDARY	TO END OF ROUTE 0014 (SW 237 AVENUE (NON NPS)) / BEGINNING OF ROUTE 0237B (MUSTANG SPUR ROAD)	PINE ISLAND	0.50	0.00	0.50	1		AS	3
0017	5	86540		SW 232 AVENUE (NON NPS)	FROM ROUTE 0016 (SW 216 STREET (NON NPS))	TO END OF PAVEMENT	PINE ISLAND	1.33	0.00	1.33	1		AS	3
0173	4	103994		SW 173 STREET	FROM ROUTE 0014 (SW 237 AVENUE (NON NPS)) AT MP 2.71	TO END	PINE ISLAND	0.00	0.26	0.26	6		GR	
0204	5	86544		PA-HAY-OKEE ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 13.33	TO ROUTE 0910 (PA-HAY-OKEE PARKING)	PINE ISLAND	1.18	0.00	1.18	2		AS	5
0205	NC	86545		SISAL POND ACCESS	FROM ROUTE 0010 (MAIN PARK ROAD)	TO POND	PINE ISLAND	0.00	0.09	0.09	3		GR	
0206	5	86546		MAHOGANY HAMMOCK ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 20.40	TO ROUTE 0911 (MAHOGANY HAMMOCK PARKING)	PINE ISLAND	1.74	0.00	1.74	2		AS	5
0211	NC	86665		BEAR LAKE ROAD	FROM ROUTE 0010 (MAIN PARK ROAD)	TO PARKING AREA	FLAMINGO	0.00	1.85	1.85	2		GR	

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

^{**} DCV - Data Collection Vehicle

Road Inventory Program 03/12/2014 (Numerical By Route #) Page 2 of 12

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= Concession Route Flag ON

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

EVER

Rte.	10 % 1	FMSS	ess		Route Des	scription	Maint.	Paved	Un- Paved	Total Route	Func.	Manual	Surf.	Area
No.	Cycl	No.	Concess	Route Name	From	То	District	Miles	Miles	Length	Class	Rated SQ/FT	Туре	Maps
0212	4	86550		FLAMINGO VISITOR CENTER ACCESS ROAD 1	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 38.42	TO ROUTE 0216 (WHITEWATER BAY MARINA PARKING ACCESS ROAD)	FLAMINGO	0.43	0.00	0.43	3		AS	6
0213	4	86552		FLAMINGO VISITOR CENTER ACCESS ROAD 2	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 38.36	TO ROUTE 0212 (FLAMINGO VISITOR CENTER ACCESS ROAD 1)	FLAMINGO	0.12	0.00	0.12	3	13,939	AS	6
0214	4	86553		FLAMINGO VISITOR CENTER ACCESS ROAD 3	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 38.35	TO ROUTE 0212 (FLAMINGO VISITOR CENTER ACCESS ROAD 1)	FLAMINGO	0.12	0.00	0.12	3	13,939	AS	6
0215	4	86554		FLAMINGO VISITOR CENTER ACCESS ROAD 4	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 38.28	TO ROUTE 0212 (FLAMINGO VISITOR CENTER ACCESS ROAD 1)	FLAMINGO	0.09	0.00	0.09	3	10,454	AS	6
0216	5	86555		WHITEWATER BAY MARINA PARKING ACCESS ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 38.18	TO ROUTE 0922 (WHITEWATER BAY PARKING AND RAMP)	FLAMINGO	0.14	0.00	0.14	3		AS	6
0218	4	86556		FLAMINGO COTTAGE ACCESS ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 38.91	TO END OF LOOP	FLAMINGO	0.27	0.00	0.27	6		AS	6
0219	4	86557		FLAMINGO WALK-IN CAMPGROUND ROAD	FROM END OF ROUTE 0010 (MAIN PARK ROAD), KEEP LEFT	TO END OF LOOP	FLAMINGO	0.39	0.00	0.39	3		AS	6
0220ZZ	5	86558		FLAMINGO CAMPGROUND A LOOP ROADS	FROM END OF ROUTE 0010 (MAIN PARK ROAD), KEEP RIGHT	THROUGH CAMPGROUND LOOP A TO ROUTE 0221 (FLAMINGO CAMPGROUND B AND C LOOPS)	FLAMINGO	1.03	0.00	1.03	3		AS	6
0221	4	86700		FLAMINGO CAMPGROUND B AND C LOOPS	FROM ROUTE 0220ZZ (FLAMINGO CAMPGROUND A LOOP ROADS)	THROUGH CAMPGROUND LOOPS B AND C	FLAMINGO	2.54	0.00	2.54	6	147,523	AS	6
0222ZZ	5	86699		FLAMINGO TRAILER LOOP ROADS	FROM ROUTE 0220ZZ (FLAMINGO CAMPGROUND A LOOP ROADS)	THROUGH TRAILER LOOP AREA	FLAMINGO	2.11	0.00	2.11	3		AS	6
0223	5	86561		SHARK VALLEY ACCESS ROAD	FROM U.S. HIGHWAY 41	TO ROUTE 0940 (SHARK VALLEY VISITOR CENTER PARKING)	NORTHWEST	0.34	0.00	0.34	2		AS	2
0224	5	85990		SHARK VALLEY TRAM ROAD	FROM BEGINNING OF TRAM LOOP	TO END OF TRAM LOOP	NORTHWEST	14.66	0.00	14.66	2		AS	2

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Road Inventory Program 03/12/2014 (Numerical By Route #) Page 3 of 12

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EVER

Cycle Collected	FMSS No.	Concess	Route Name	From	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
5	86562		LONG PINE KEY ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 5.02	TO END OF LOOP	PINE ISLAND	1.63	0.00	1.63	2		AS	4
5	86705		CHEKIKA AREA ACCESS ROADS	FROM ROUTE 0014 (SW 237 AVENUE (NON NPS)) AT MP 1.80	TO ROUTE 0930 (CHEKIKA PARKING AREA) AND ROUTE 0436 (CHEKIKA CAMPGROUND ROAD)	PINE ISLAND	0.74	0.00	0.74	2		AS	3
5	86603		LONG PINE KEY CAMPGROUND LOOPS	FROM ROUTE 0228 (LONG PINE KEY ROAD) AT MP 1.22	THROUGH CAMPGROUND	PINE ISLAND	2.05	0.00	2.05	3		AS	4
4	104016		SHOOTING GALLERY ROAD	FROM BEGINNING OF ROUTE 0014 (SW 237 AVENUE (NON NPS))	TO END	PINE ISLAND	0.48	0.00	0.48	3		AS	3
4	104017		MUSTANG SPUR ROAD	FROM END OF ROUTE 0014 (SW 237 AVENUE (NON NPS))	TO END	PINE ISLAND	0.32	0.00	0.32	3		AS	3
4	86564		PINE ISLAND ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 0.84	TO ROUTE 0902B (PINE ISLAND WWTP)	PINE ISLAND	1.04	0.00	1.04	5		AS	4
NC	242158		LPK FIRE ROAD #1	FROM ROUTE 0402 (RESEARCH ROAD) AT MP 4.0 (EASTWARD - CLOCKWISE)	TO END OF LOOP	PINE ISLAND	0.00	9.86	9.86	6		GR	
5	86565		RESEARCH ROAD	FROM END OF ROUTE 0403 (PINE ISLAND DISTRICT SPUR ROAD) AND BEGINNING OF ROUTE 0409 (OLD INGRAHAM HIGHWAY)	TO ROUTE 0430 (MISSILE SITE LOOP ROAD)	PINE ISLAND	5.65	0.00	5.65	2		AS	4
5	86566		PINE ISLAND DISTRICT SPUR ROAD	FROM ROUTE 0012 (ROYAL PALM ACCESS ROAD) AT MP 0.81	TO ROUTE 0402 (RESEARCH ROAD) ON RIGHT / ROUTE 0409 (OLD INGRAHAM HIGHWAY) STRAIGHT AHEAD	PINE ISLAND	0.50	0.00	0.50	2		AS	4
NC	86567		LONG PINE KEY WELL ACCESS	FROM ROUTE 0228 (LONG PINE KEY ROAD)	TO END	PINE ISLAND	0.00	0.05	0.05	5		GR	
NC	86666		LPK FIRE ROAD #9	FROM GATE 3 ON ROUTE 0228 (LONG PINE KEY ROAD) AT MP 1.3 (EASTWARD)	TO END	PINE ISLAND	0.00	1.53	1.53	6		GR	
	5 5 4 4 A NC 5 5	5 86562 5 86705 5 86603 4 104016 4 104017 4 86564 NC 242158 5 86565 NC 86567	5 86562 5 86705 5 86603 4 104016 4 104017 4 86564 NC 242158 5 86565 NC 86567	5 86562 LONG PINE KEY ROAD 5 86705 CHEKIKA AREA ACCESS ROADS 5 86603 LONG PINE KEY CAMPGROUND LOOPS 4 104016 SHOOTING GALLERY ROAD 4 104017 MUSTANG SPUR ROAD 4 86564 PINE ISLAND ROAD NC 242158 LPK FIRE ROAD #1 5 86565 RESEARCH ROAD NC 86566 PINE ISLAND DISTRICT SPUR ROAD NC 86567 LONG PINE KEY WELL ACCESS	S	S	S 86562 LONG PINE KEY FROM ROUTE 0010 MAIN PARK ROAD) AT MP 5.02 MP 5.02	S	S 86562 LONG PINE KEY ROAD TO END OF LOOP PINE ISLAND 1.63 0.00	S 86562 LONG PINE KEY ROAD FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 5.02 TO ROUTE 0930 (CHEKIKA AREA ACCESS ROADS PINE ISLAND (MAIN PARK ROAD) AT MP 1.80 (CHEKIKA PARKING AREA) AND ROUTE 0436 (CHEKIKA PARKING ARE	S 88562 LONG PINE KEY FROM ROUTE 0010 TO END OF LOOP PINE ISLAND 1.63 0.00 1.63 2	S 86562 LONG PINE KEY FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 5.02 TO ROUTE 0930 (CHEKIKA PARKING AREA) AND ROUTE 0014 (SW 237 AVENUE (NON NPS)) AT MP 1.80 CAMPERQUIND ROAD) CAMPERQUIND ROAD CAMPERQUIND ROAD CAMPERQUIND ROAD) CAMPERQUIND ROAD CAMPERQUI	S 88652 LONG PINE KEY (MAIN PARK ROAD) AT MP 5.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 5.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 5.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 5.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 5.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 5.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AND REGINNING OF ROAD (MAIN PARK ROAD) AND REGINNING OF ROAD (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AND REGINNING OF ROAD (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AT MP 6.02 TO END OF LOOP (MAIN PARK ROAD) AND REGINNING OF ROAD (MAIN PARK ROAD (MAIN PARK RO

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Road Inventory Program 03/12/2014 (Numerical By Route #) Page 4 of 12

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EVER

	ed		SS		Route De	scription	Maint.	Paved	Un-	Total	Func.	Manual	Surf.	Area
Rte. No.	Cycle	FMSS No.	Concess	Route Name	From	То	District	Miles	Paved Miles	Route Length	Class	Rated SQ/FT	Туре	Maps
0406	NC	242159		LPK FIRE ROAD #2	FROM ROUTE 0401 (LPK FIRE ROAD #1) AT MP 6.37	TO ROUTE 0416 (LPK FIRE ROAD #4 (LONG PINE KEY NATURE TRAIL)) AT MP 5.52	PINE ISLAND	0.00	1.25	1.25	6		GR	
0407	NC	242160		LPK FIRE ROAD #12	FROM ROUTE 0409 (OLD INGRAHAM HIGHWAY) AT MP 0.33	TO GUMBO LIMBO TRAIL AT ROYAL PALM VISITOR CENTER	PINE ISLAND	0.00	0.86	0.86	6		GR	
0408	4	86581		FLAMINGO RESIDENCE ACCESS ROAD	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 37.60	TO END OF LOOP	FLAMINGO	0.91	0.00	0.91	5		AS	6
0409	5	242162		OLD INGRAHAM HIGHWAY	FROM ROUTE 0402 (RESEARCH ROAD) ON RIGHT AND END OF ROUTE 0403 (PINE ISLAND DISTRICT SPUR ROAD)	TO END	PINE ISLAND	0.99	8.39	9.38	6	141,134	AS	4
0410	NC	242161		HIDDEN LAKE ROAD	FROM ROUTE 0409 (OLD INGRAHAM HIGHWAY)	TO HIDDEN LAKE EEC (EDUCATION CENTER)	PINE ISLAND	0.00	0.24	0.24	6		GR	
0413	4	77884		KEY LARGO RESIDENCE ROAD	FROM U.S. HIGHWAY 1 AT MP 98.7	TO RESIDENCES	PINE ISLAND	0.06	0.00	0.06	5	3,168	AS	7
0414	NC	86673		LPK FIRE ROAD #10	FROM ROUTE 0405 (LPK FIRE ROAD #9) AT MP 0.8	TO ROUTE 0402 (RESEARCH ROAD) AT MP 1.5 AT GATE 2A	PINE ISLAND	0.00	0.95	0.95	6		GR	
0415	NC	86668		HEADQUARTERS PUMP HOUSE ROAD	FROM ROUTE 0900 (PARK HEADQUARTERS AND VISITORS CENTER)	TO END	PINE ISLAND	0.00	0.04	0.04	5		GR	
0416	NC	86672		LPK FIRE ROAD #4 (LONG PINE KEY NATURE TRAIL)	FROM GATE 4 ON ROUTE 0228 (LONG PINE KEY ROAD) AT MP 1.3 (WESTWARD)	TO ROUTE 0010 (MAIN PARK ROAD)	PINE ISLAND	0.00	6.62	6.62	6		GR	
0417	NC	86669		LPK FIRE ROAD #5	FROM ROUTE 0416 (LPK FIRE ROAD #4 (LONG PINE KEY NATURE TRAIL)) AT MP 4.7 (EASTWARD)	TO ROUTE 0010 (MAIN PARK ROAD)	PINE ISLAND	0.00	0.89	0.89	6		GR	
0418	NC	86674		LPK FIRE ROAD #3	FROM GATE 5, 0.4 MILES NORTH OF ROUTE 0402 (RESEARCH ROAD)	TO ROUTE 0416 (LPK FIRE ROAD #4 (LONG PINE KEY NATURE TRAIL)) / GATE 3P	PINE ISLAND	0.00	0.50	0.50	6		GR	
0419	NC	86675		LPK FIRE ROAD #6	FROM ROUTE 0010 (MAIN PARK ROAD) AT GATE 9 (EASTWARD)	TO ROUTE 0010 (MAIN PARK ROAD) AT GATE 11	PINE ISLAND	0.00	3.83	3.83	6		GR	

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0420	NC	86677		LPK FIRE ROAD #8	FROM GATE 2B ON ROUTE 0402 (RESEARCH ROAD) AT MP 2.2	TO ROUTE 0232ZZ (LONG PINE KEY CAMPGROUND LOOPS) AT GATE 3A	PINE ISLAND	0.00	0.63	0.63	6		GR	
0421	NC	86678		LPK FIRE ROAD #7	FROM ROUTE 0416 (LPK FIRE ROAD #4 (LONG PINE KEY NATURE TRAIL)) AT MP 1.5 (NORTHWARD)	TO ROUTE 0010 (MAIN PARK ROAD)	PINE ISLAND	0.00	1.01	1.01	6		GR	
0422	NC	86680		PI FIRE ROAD #1	FROM ROUTE 0400 (PINE ISLAND ROAD) (EASTWARD / CLOCKWISE)	TO ROUTE 0601 (PINE ISLAND TRAILER ROAD)	PINE ISLAND	0.00	1.17	1.17	6		GR	
0423	NC	86681		LPK FIRE ROAD #11	FROM GATE 2 ON ROUTE 0402 (RESEARCH ROAD) AT MP 1.1 (NORTHWARD)	TO ROUTE 0010 (MAIN PARK ROAD)	PINE ISLAND	0.00	1.39	1.39	6		GR	
0424	NC	86682		OLD INGRAHAM HIGHWAY - PINE ISLAND AIRBOAT RAMP ROAD	FROM ROUTE 0400 (PINE ISLAND ROAD)	TO AIRBOAT RAMP	PINE ISLAND	0.00	0.45	0.45	6		GR	
0425	NC	86684		FLAMINGO SEWER PLANT ACCESS ROAD	FROM ROUTE 0010 (MAIN PARK ROAD)	TO SEWER PLANT	FLAMINGO	0.00	0.19	0.19	6		GR	
0426	NC	86685		PI FIRE ROAD #2	FROM ROUTE 0600 (PINE ISLAND RESIDENCE ROAD) (NORTHWESTWARD)	TO ROUTE 0422 (PI FIRE ROAD #1)	PINE ISLAND	0.00	0.13	0.13	6		GR	
0427	5	104018		FLAMINGO WATER PLANT ACCESS ROAD	FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD) AT MP 0.48	TO ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD) AT MP 0.45	FLAMINGO	0.05	0.00	0.05	6		AS	6
0428	NC	242163		PI FIRE ROAD #3	FROM ROUTE 0600 (PINE ISLAND RESIDENCE ROAD)	TO REAR OF PINE ISLAND HOUSING UNIT #120	PINE ISLAND	0.00	0.10	0.10	6		GR	
0429	NC	242164		PI FIRE ROAD #5	FROM ROUTE 0433 (PI FIRE ROAD #4) (EASTWARD)	TO ROUTE 0422 (PI FIRE ROAD #1)	PINE ISLAND	0.00	0.07	0.07	6		GR	
0430	4	86589		MISSILE SITE LOOP ROAD	FROM END OF ROUTE 0402 (RESEARCH ROAD)	TO END OF LOOP	PINE ISLAND	0.54	0.00	0.54	6	57,024	AS	4
0431	5	77885		KEY LARGO BOAT RAMP ROAD	FROM ROUTE 0941 (KEY LARGO RANGER STATION PARKING)	TO MAIN DOCKS	PINE ISLAND	0.03	0.05	0.08	6	1,584	AS	7
0432	NC	97661		FLAMINGO MOSQUITO ALLEY	FROM ROUTE 0917 (FLAMINGO MAINTENANCE YARD)	TO CANAL PLUG	FLAMINGO	0.00	0.11	0.11	6		GR	

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Road Inventory Program 03/12/2014

(Numerical By Route #)

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EVER

EVERGLADES NATIONAL PARK

	Rte.		e		Route Des	scription	Maint.	Paved	Un-	Total	Func.	Manual	Surf.	Area
Rte. No.	Cycle Collected	FMSS No.	Concess	Route Name	From	То	District	Miles	Paved Miles	Route Length	Class	Rated SQ/FT	Туре	Maps
0433	NC	242165		PI FIRE ROAD #4	FROM ROUTE 0422 (PI FIRE ROAD #1) AT MP 1.02 (NORTHWESTWARD)	TO REAR OF PINE ISLAND HOUSING UNIT #122	PINE ISLAND	0.00	0.14	0.14	6		GR	
0434	NC	242166		PINE ISLAND AIRSTRIP ROAD	FROM ROUTE 0902B (PINE ISLAND WWTP)	TO END OF AIRSTRIP	PINE ISLAND	0.00	0.71	0.71	6		GR	
0435	NC	242167		PINE ISLAND WATER TREATMENT PLANT ROAD	FROM ROUTE 0901 (EVERGLADES ASSOCIATION PARKING)	TO PINE ISLAND WATER TREATMENT PLANT	PINE ISLAND	0.00	0.03	0.03	6		GR	
0436	NC	242168		CHEKIKA CAMPGROUND ROAD	FROM ROUTE 0230ZZ (CHEKIKA AREA ACCESS ROADS)	TO CHEKIKA PICNIC AREA	PINE ISLAND	0.00	0.20	0.20	6		GR	
0600	4	86583		PINE ISLAND RESIDENCE ROAD	FROM ROUTE 0400 (PINE ISLAND ROAD)	TO END OF LOOP	PINE ISLAND	0.47	0.00	0.47	5		AS	4
0601	4	104020		PINE ISLAND TRAILER ROAD	FROM ROUTE 0400 (PINE ISLAND ROAD)	TO ROUTE 0600 (PINE ISLAND RESIDENCE ROAD)	PINE ISLAND	0.12	0.00	0.12	5	11,405	AS	4
0900	5	86584		PARK HEADQUARTERS AND VISITORS CENTER	FROM ROUTE 0010 (MAIN PARK ROAD)	TO ROUTE 0010 (MAIN PARK ROAD)	PINE ISLAND	0.00	0.00	0.00		109,481	AS	4
0901	5	86585		EVERGLADES ASSOCIATION PARKING	FROM ROUTE 0400 (PINE ISLAND ROAD)	TO ROUTE 0435 (PINE ISLAND WATER TREATMENT PLANT ROAD)	PINE ISLAND	0.00	0.00	0.00		9,430	AS	4
0902A	4	86586		PINE ISLAND MAINTENANCE YARD	FROM ROUTE 0400 (PINE ISLAND ROAD)	THROUGH MAINTENANCE AREA	PINE ISLAND	0.00	0.00	0.00		66,656	AS	4
0902B	5	104037		PINE ISLAND WWTP	FROM END OF ROUTE 0400 (PINE ISLAND ROAD)	TO ROUTE 0434 (PINE ISLAND AIRSTRIP ROAD)	PINE ISLAND	0.00	0.00	0.00		3,382	AS	4
0903	4	86587		ROYAL PALM VISITOR CENTER PARKING	FROM END OF ROUTE 0012 (ROYAL PALM ACCESS ROAD)	TO PARKING	PINE ISLAND	0.00	0.00	0.00		71,817	AS	4
0904	4	86588		BILL ROBERTSON PARKING	FROM ROUTE 0402 (RESEARCH ROAD)	TO PARKING	PINE ISLAND	0.00	0.00	0.00		42,168	AS	4
0905	4	85987		DAN BEARD CENTER PARKING	FROM ROUTE 0402 (RESEARCH ROAD)	TO PARKING	PINE ISLAND	0.00	0.00	0.00		35,747	AS	4
0907ZZ	5	86590		LONG PINE KEY PICNIC PARKING AREAS	ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)		PINE ISLAND	0.00	0.00	0.00		12,678	AS	4
0909	4	86606		PINELANDS TURNOUT PARKING	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 7.09	TO ROUTE 0010 (MAIN PARK ROAD)	PINE ISLAND	0.00	0.00	0.00		29,330	AS	4

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Road Inventory Program 03/12/2014 (Numerical By Route #) Page 7 of 12

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EVER

Rte. No.	Cycle Collected	FMSS No.	Concess	Route Name	Route Des	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0910	4	86607		PA-HAY-OKEE PARKING	FROM END OF ROUTE 0204 (PA-HAY-OKEE ROAD)	TO PARKING	PINE ISLAND	0.00	0.00	0.00		39,462	AS	5
0911	4	86608		MAHOGANY HAMMOCK PARKING	FROM END OF ROUTE 0206 (MAHOGANY HAMMOCK ROAD)	TO PARKING	PINE ISLAND	0.00	0.00	0.00		43,136	AS	5
0912	4	86609		MONITORING STATION 46 ACCESS	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 22.35	TO MONITORING STATION 46 AND ABANDONED WELLS	FLAMINGO	0.00	0.00	0.00		11,416	AS	5
0913	4	86657		PAUROTIS POND PARKING	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 24.86	TO PARKING	FLAMINGO	0.00	0.00	0.00		31,151	AS	5
0914	4	86658		NINE MILE POND PARKING	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 26.84	TO ROUTE 0010 (MAIN PARK ROAD)	FLAMINGO	0.00	0.00	0.00		24,248	AS	5
0915	4	85991		WEST LAKE ACCESS AND PARKING	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 31.34	TO PARKING	FLAMINGO	0.00	0.00	0.00		35,957	AS	5
0916A	5	114191		FLAMINGO BOAT SHELTER PARKING	FROM ROUTE 0916B (FLAMINGO CONCESSIONS MAINTENANCE PARKING)	TO ROUTE 0916B (FLAMINGO CONCESSIONS MAINTENANCE PARKING)	FLAMINGO	0.00	0.00	0.00		31,457	AS	6
0916B	5	86661		FLAMINGO CONCESSIONS MAINTENANCE PARKING	FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)	TO ROUTE 0916A (FLAMINGO BOAT SHELTER PARKING)	FLAMINGO	0.00	0.00	0.00		67,536	AS	6
0917	4	86662		FLAMINGO MAINTENANCE YARD	FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)	TO ROUTE 0432 (FLAMINGO MOSQUITO ALLEY)	FLAMINGO	0.00	0.00	0.00		36,351	AS	6
0918	4	86690		FLAMINGO CONCESSIONS HOUSING TRAILER LOOP	FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)	TO ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)	FLAMINGO	0.00	0.00	0.00		6,472	AS	6
0919A	5	103980		FLAMINGO HOUSING PARKING A (CONCESSIONS)	FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)	TO PARKING	FLAMINGO	0.00	0.00	0.00		11,039	AS	6
0919B	5	86691		FLAMINGO HOUSING PARKING B (UNIT #416)	FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)	TO PARKING	FLAMINGO	0.00	0.00	0.00		6,376	AS	6
0919C	5	242488		FLAMINGO HOUSING PARKING C (UNIT #439)	FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)	TO PARKING	FLAMINGO	0.00	0.00	0.00		3,780	AS	6

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Road Inventory Program 03/12/2014 (Numerical By Route #) Page 8 of 12

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EVER

Rte. No.	Cycle Collected	FMSS No.	Concess	Route Name	Route Des	cription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0919D	5	242491		FLAMINGO HOUSING PARKING D (UNIT #440)	FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)	TO PARKING	FLAMINGO	0.00	0.00	0.00		3,549	AS	6
0919E	5	242502		FLAMINGO HOUSING PARKING E (UNIT #442)	FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)	TO PARKING	FLAMINGO	0.00	0.00	0.00		5,973	AS	6
0920A	4	86692		FLAMINGO VISITOR CENTER PARKING A	FROM ROUTE 0214 (FLAMINGO VISITOR CENTER ACCESS ROAD 3)	TO ROUTE 0215 (FLAMINGO VISITOR CENTER ACCESS ROAD 4)	FLAMINGO	0.00	0.00	0.00		20,857	AS	6
0920B	4	103954		FLAMINGO VISITOR CENTER PARKING B	FROM ROUTE 0214 (FLAMINGO VISITOR CENTER ACCESS ROAD 3)	TO ROUTE 0215 (FLAMINGO VISITOR CENTER ACCESS ROAD 4)	FLAMINGO	0.00	0.00	0.00		21,746	AS	6
0920C	4	103958		FLAMINGO VISITOR CENTER PARKING C	FROM ROUTE 0214 (FLAMINGO VISITOR CENTER ACCESS ROAD 3)	TO ROUTE 0215 (FLAMINGO VISITOR CENTER ACCESS ROAD 4)	FLAMINGO	0.00	0.00	0.00		24,625	AS	6
0920D	4	103962		FLAMINGO VISITOR CENTER PARKING D	FROM ROUTE 0213 (FLAMINGO VISITOR CENTER ACCESS ROAD 2)	TO ROUTE 0212 (FLAMINGO VISITOR CENTER ACCESS ROAD 1)	FLAMINGO	0.00	0.00	0.00		19,882	AS	6
0920E	4	103964		FLAMINGO VISITOR CENTER PARKING E	FROM ROUTE 0213 (FLAMINGO VISITOR CENTER ACCESS ROAD 2)	TO ROUTE 0212 (FLAMINGO VISITOR CENTER ACCESS ROAD 1)	FLAMINGO	0.00	0.00	0.00		22,904	AS	6
0920F	4	103978		FLAMINGO VISITOR CENTER PARKING F	FROM ROUTE 0213 (FLAMINGO VISITOR CENTER ACCESS ROAD 2)	TO ROUTE 0212 (FLAMINGO VISITOR CENTER ACCESS ROAD 1)	FLAMINGO	0.00	0.00	0.00		22,909	AS	6
0921	5	86693		FLAMINGO MARINA STORE PARKING LOT	FROM ROUTE 0212 (FLAMINGO VISITOR CENTER ACCESS ROAD 1)	TO PARKING	FLAMINGO	0.00	0.00	0.00		60,110	AS	6
0922	4	86695		WHITEWATER BAY PARKING AND RAMP	FROM ROUTE 0212 (FLAMINGO VISITOR CENTER ACCESS ROAD 1)	TO END OF ROUTE 0216 (WHITEWATER BAY MARINA PARKING ACCESS ROAD)	FLAMINGO	0.00	0.00	0.00		106,215	AS	6
0924	5	242186		FLAMINGO SERVICE STATION	FROM ROUTE 0010 (MAIN PARK ROAD)	TO ROUTE 0216 (WHITEWATER BAY MARINA PARKING ACCESS ROAD)	FLAMINGO	0.00	0.00	0.00		14,203	AS	6
0925A	4	103920		FLAMINGO PICNIC PARKING A	ADJACENT TO ROUTE 0219 (FLAMINGO WALK-IN CAMPGROUND ROAD) ON RIGHT		FLAMINGO	0.00	0.00	0.00		6,105	AS	6
					RIGHT									

Road Inventory Program 03/12/2014 (Numerical By Route #) Page 9 of 12

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** DCV - Data Collection Vehicle

EVER

Rte. No.	Cycle Collected	FMSS No.	Concess	Route Name	Route Des	scription To	Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Manual Rated SQ/FT	Surf. Type	Area Maps
0925B	4	103921		FLAMINGO PICNIC PARKING B	ADJACENT TO ROUTE 0219 (FLAMINGO WALK-IN CAMPGROUND ROAD) ON LEFT		FLAMINGO	0.00	0.00	0.00		2,797	AS	6
0925C	4	103923		FLAMINGO PICNIC PARKING C	ADJACENT TO ROUTE 0219 (FLAMINGO WALK-IN CAMPGROUND ROAD) ON RIGHT		FLAMINGO	0.00	0.00	0.00		4,524	AS	6
0925D	4	103924		FLAMINGO PICNIC PARKING D	ADJACENT TO ROUTE 0219 (FLAMINGO WALK-IN CAMPGROUND ROAD) ON LEFT		FLAMINGO	0.00	0.00	0.00		4,559	AS	6
0925E	4	103926		FLAMINGO PICNIC PARKING E	ADJACENT TO ROUTE 0219 (FLAMINGO WALK-IN CAMPGROUND ROAD) ON RIGHT		FLAMINGO	0.00	0.00	0.00		4,061	AS	6
0925F	4	103942		FLAMINGO PICNIC PARKING F	ADJACENT TO ROUTE 0219 (FLAMINGO WALK-IN CAMPGROUND ROAD) AT END OF LOOP		FLAMINGO	0.00	0.00	0.00		3,971	AS	6
0929	5	86702		SHARK VALLEY ADMINISTRATION PARKING	FROM ROUTE 0223 (SHARK VALLEY ACCESS ROAD)	TO PARKING	NORTHWEST	0.00	0.00	0.00		7,313	AS	2
0930	4	86703		CHEKIKA PARKING AREA	FROM END OF ROUTE 0230ZZ (CHEKIKA AREA ACCESS ROADS)	TO PARKING	PINE ISLAND	0.00	0.00	0.00		70,699	AS	3
0931	4	86704		TAMIAMI RANGER STATION	FROM OLD TAMIAMI TRAIL ROAD (OFF OF BICY LOOP ROAD)	TO PARKING	NORTHWEST	0.00	0.00	0.00		5,257	AS	2
0933	4	85989		GULF COAST PARKING	FROM STATE ROUTE 29	TO PARKING	NORTHWEST	0.00	0.00	0.00		66,197	AS	1
0940	5	86710		SHARK VALLEY VISITOR CENTER PARKING	FROM END OF ROUTE 0223 (SHARK VALLEY ACCESS ROAD)	TO ROUTE 0224 (SHARK VALLEY TRAM ROAD)	NORTHWEST	0.00	0.00	0.00		62,103	AS	2
0941	5	86711		KEY LARGO RANGER STATION PARKING	FROM U.S. HIGHWAY 1 AT MP 98.7	TO ROUTE 0431 (KEY LARGO BOAT RAMP ROAD)	PINE ISLAND	0.00	0.00	0.00		23,416	AS	7
0943	NC	229498		FLAMINGO WALK-IN TENT PARKING - PLANNED	PLANNED - NOT CONSTRUCTED		FLAMINGO	0.00	0.00	0.00			ОТ	

Road Inventory Program 03/12/2014 (Numerical By Route #) Page 10 of 12

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EVER

Rte.	e ted	FMSS	oncess		Route Des	cription	Maint.	Paved	Un-	Total Route	Func.	Manual	Surf.	Area
No.	Cycle	No.	Conc	Route Name	From	То	District	Miles	Paved Miles	Length	Class	Rated SQ/FT	Туре	Maps
0944	NC	229517		FLAMINGO ECO TENT PARKING EAST - PLANNED	PLANNED - NOT CONSTRUCTED		FLAMINGO	0.00	0.00	0.00			ОТ	
0945	NC	229518		FLAMINGO ECO TENT PARKING WEST - PLANNED	PLANNED - NOT CONSTRUCTED		FLAMINGO	0.00	0.00	0.00			ОТ	
0946	NC	228472		MSD PARKING LOT - PLANNED	PLANNED - NOT CONSTRUCTED		FLAMINGO	0.00	0.00	0.00			ОТ	
0947	NC	229455		FLAMINGO MARINA PARKING - PLANNED	PLANNED - NOT CONSTRUCTED		FLAMINGO	0.00	0.00	0.00			ОТ	
0948	NC	229462		FLAMINGO LODGE PARKING - PLANNED	PLANNED - NOT CONSTRUCTED		FLAMINGO	0.00	0.00	0.00			ОТ	

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^{**} DCV - Data Collection Vehicle

Road Inventory Program 03/12/2014 (Numerical By Route #) Page 11 of 12

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CYCLE 5 COLLECTED ROUTE TOTALS DCV Driven Route Miles 82.06 Manually Rated Route Miles 1.02 TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5 83.08 Manually Rated Routes (SQFT) 0.00 * CYCLE 5 COLLECTED PARKING AREA TOTALS CYCLE 5 COLLECTED WEIGHTED AVERAGE PARK VALUES DCV Driven PCR 94	CYCLE 5 COLLECTED SUMMARY T	OTALS FOR EVERGLADES NATIONAL PARK	
Manually Rated Route Miles TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5 Manually Rated Routes (SQFT) * CYCLE 5 COLLECTED PARKING AREA TOTALS **CYCLE 5 COLLECTED PARKING AREA TOTALS **CYCLE 5 COLLECTED PARKING AREA TOTALS **CYCLE 5 COLLECTED WEIGHTED AVERAGE PARK VALUES	CYCLE 5 COLLECTED ROUTE TOTALS	CYCLE 5 COLLECTED CONCESSION TOTALS	
TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5 83.08 Manually Rated Routes (SQFT) 0.00 * CYCLE 5 COLLECTED PARKING AREA TOTALS	DCV Driven Route Miles 82.06	Concession Paved Route Miles 0	0.00
* CYCLE 5 COLLECTED PARKING AREA TOTALS * CYCLE 5 COLLECTED PARKING AREA TOTALS	Manually Rated Route Miles 1.02	Concession Paved Parking Area SQFT	0
* CYCLE 5 COLLECTED PARKING AREA TOTALS CYCLE 5 COLLECTED WEIGHTED AVERAGE PARK VALUES	TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5 83.08	Concession Manually Rated Routes SQFT	0
		CYCLE 5 COLLECTED WEIGHTED AVERAGE PARK VALUES	
	* CYCLE 5 COLLECTED PARKING AREA TOTALS	DCV Driven PCR	94
Paved Parking (SQFT) 431,826 **Manually Rated Routes PCR 45	Paved Parking (SQFT) 431,826	**Manually Rated Routes PCR	45
**Parking PCR 71		**Parking PCR	71
***Total Equivalent Lane Miles 151.97		***Total Equivalent Lane Miles 151	1.97

TOTAL PARK SUMMARY FOR EVERGLADES NATIONAL PARK								
ROUTE TOTALS								
TOTAL PAVED PARK ROUTE MILES	90.98							
TOTAL PAVED PARKING (SQFT)	1,313,045							

^{* -} The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

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^{** -} 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.

Road Inventory Program 03/12/2014 (Numerical By Route #) Page 12 of 12

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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

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

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

^{**} DCV - Data Collection Vehicle

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Black = State, Local or Private non-NPS Routes

= Concession Route Flag ON

EVER

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route De From	escription To	Concess Route	Func. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT
0220ZZ	86558	5	FLAMINGO CAMPGROUND A LOOP ROADS	FROM END OF ROUTE 0010 (MAIN PARK ROAD), KEEP RIGHT	THROUGH CAMPGROUND LOOP A TO ROUTE 0221 (FLAMINGO CAMPGROUND B AND C LOOPS)		3	1.03	0.00	1.03	
0222ZZ	86699	5	FLAMINGO TRAILER LOOP ROADS	FROM ROUTE 0220ZZ (FLAMINGO CAMPGROUND A LOOP ROADS)	THROUGH TRAILER LOOP AREA		3	2.11	0.00	2.11	
0230ZZ	86705	5	CHEKIKA AREA ACCESS ROADS	FROM ROUTE 0014 (SW 237 AVENUE (NON NPS)) AT MP 1.80	TO ROUTE 0930 (CHEKIKA PARKING AREA) AND ROUTE 0436 (CHEKIKA CAMPGROUND ROAD)		2	0.74	0.00	0.74	
0232ZZ	86603	5	LONG PINE KEY CAMPGROUND LOOPS	FROM ROUTE 0228 (LONG PINE KEY ROAD) AT MP 1.22	THROUGH CAMPGROUND		3	2.05	0.00	2.05	
0907ZZ	86590	5	LONG PINE KEY PICNIC PARKING AREAS	ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)				0.00	0.00	0.00	12,678

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Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Des	scription To	Concess Route	Func. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manua Rated SQ/F1
0220AZ	86558	5	FLAMINGO CAMPGROUND A LOOP - SITE 1	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)		3	0.03	0.00	0.03	
0220BZ	86558	5	FLAMINGO CAMPGROUND A LOOP - SITES 2-5	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)		3	0.06	0.00	0.06	
0220CZ	86558	5	FLAMINGO CAMPGROUND A LOOP - SITES 8-13	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)		3	0.08	0.00	0.08	
0220DZ	86558	5	FLAMINGO CAMPGROUND A LOOP - SITES 15-22	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)		3	0.10	0.00	0.10	
0220EZ	86558	5	FLAMINGO CAMPGROUND A LOOP - SITES 25-30	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)		3	0.10	0.00	0.10	
0220FZ	86558	5	FLAMINGO CAMPGROUND A LOOP - SITES 33-40	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)		3	0.09	0.00	0.09	
0220Z	86558	5	FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD	FROM END OF ROUTE 0010 (MAIN PARK ROAD), KEEP RIGHT	TO END OF LOOP		3	0.57	0.00	0.57	

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EVER

Rte. No.	FMSS No.	Cycle Collected	Route Name	Route De From	scription	Concess Route	Func. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SO/FT
0222AZ	86699	5	FLAMINGO TRAILER LOOP - SITES 1-3	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.09	0.00	0.09	34,11
0222BZ	86699	5	FLAMINGO TRAILER LOOP - SITES 4-8	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.10	0.00	0.10	
0222CZ	86699	5	FLAMINGO TRAILER LOOP - SITES 9-14	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.12	0.00	0.12	
0222DZ	86699	5	FLAMINGO TRAILER LOOP - SITES 15-20	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.12	0.00	0.12	
0222EZ	86699	5	FLAMINGO TRAILER LOOP - SITES 21-27	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.13	0.00	0.13	
0222FZ	86699	5	FLAMINGO TRAILER LOOP - SITES 28-34	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.13	0.00	0.13	
0222GZ	86699	5	FLAMINGO TRAILER LOOP - SITES 35-41	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.14	0.00	0.14	
0222HZ	86699	5	FLAMINGO TRAILER LOOP - SITES 42-47	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.14	0.00	0.14	
0222IZ	86699	5	FLAMINGO TRAILER LOOP - SITES 48-54	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.14	0.00	0.14	
0222JZ	86699	5	FLAMINGO TRAILER LOOP - SITES 55-60	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.13	0.00	0.13	
0222KZ	86699	5	FLAMINGO TRAILER LOOP - SITES 61-65	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.12	0.00	0.12	
0222LZ	86699	5	FLAMINGO TRAILER LOOP - TURNAROUND	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222AZ (FLAMINGO TRAILER LOOP - SITES 1-3)		3	0.05	0.00	0.05	
0222MZ	86699	5	FLAMINGO TRAILER LOOP - RETURN LOOP	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)		3	0.02	0.00	0.02	

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EVER-0	222ZZ 5	Sub	component Breakdown								
Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Descr From	ription	Concess	Func. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT
0222Z	86699	5	FLAMINGO TRAILER LOOP - PERIMETER ROAD	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)	TO END OF LOOP		3	0.69	0.00	0.69	

EVER-0	230ZZ 9	Subc	omponent Breakdown								
Rte. No.	FMSS No.	Cycle Collected	Route Name	Route De From	scription To	Concess Route	Func. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT
0230AZ	86705	5	CHEKIKA AREA MAIN ACCESS ROAD	FROM ROUTE 0014 (SW 237 AVENUE (NON NPS)) AT MP 1.80	TO ROUTE 0930 (CHEKIKA PARKING AREA)		2	0.62	0.00	0.62	
0230BZ	86705	5	CHEKIKA AREA SPUR ACCESS ROAD	FROM ROUTE 0230AZ (CHEKIKA AREA MAIN ACCESS ROAD)	TO BEGINNING OF ROUTE 0436 (CHEKIKA CAMPGROUND ROAD)		2	0.12	0.00	0.12	

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Rte.	FMSS	Cycle Collected		Route De	escription	Concess Route	i s	Paved	Un- Paved	Total Route	Manual Rated
No.	No.	χ <u>Β</u>	Route Name	From	То	Con	Func. Class	Miles	Miles	Length	SQ/FT
0232AZ	86603	5	LONG PINE KEY CAMPGROUND LOOP A (1-3)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.05	0.00	0.05	
0232BZ	86603	5	LONG PINE KEY CAMPGROUND LOOP B (4-8)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.08	0.00	0.08	
0232CZ	86603	5	LONG PINE KEY CAMPGROUND LOOP C (9-15)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.09	0.00	0.09	
0232DZ	86603	5	LONG PINE KEY CAMPGROUND LOOP D (16-22)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.10	0.00	0.10	
0232EZ	86603	5	LONG PINE KEY CAMPGROUND LOOP E (23-29)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.09	0.00	0.09	
0232FZ	86603	5	LONG PINE KEY CAMPGROUND LOOP F (30-34)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.07	0.00	0.07	
0232GZ	86603	5	LONG PINE KEY CAMPGROUND LOOP G (35-39)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.08	0.00	0.08	
0232HZ	86603	5	LONG PINE KEY CAMPGROUND LOOP H (40-45)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.08	0.00	0.08	
0232IZ	86603	5	LONG PINE KEY CAMPGROUND LOOP I (46-50)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.08	0.00	0.08	
0232JZ	86603	5	LONG PINE KEY CAMPGROUND LOOP J (51-55)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.07	0.00	0.07	
0232KZ	86603	5	LONG PINE KEY CAMPGROUND LOOP K (56-61)	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)		3	0.06	0.00	0.06	
0232LZ	86603	5	LONG PINE KEY CAMPGROUND - DUMPING STATION	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)	TO ROUTE 0228 (LONG PINE KEY ROAD)		3	0.07	0.00	0.07	
0232Z	86603	5	LONG PINE KEY CAMPGROUND PERIMETER LOOP	FROM ROUTE 0228 (LONG PINE KEY ROAD)	TO END OF LOOP		3	1.13	0.00	1.13	

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EVER-0	907ZZ 9	Subo	component Breakdown								
Rte. No.	FMSS No.	Cycle Collected	Route Name	Route Descrip From	otion To	Concess Route	Func. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT
0907AZ	86590	5	LONG PINE KEY PICNIC PARKING AREA A	ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)				0.00	0.00	0.00	3,185
0907BZ	86590	5	LONG PINE KEY PICNIC PARKING AREA B	ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)				0.00	0.00	0.00	3,317
0907CZ	86590	5	LONG PINE KEY PICNIC PARKING AREA C	ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)				0.00	0.00	0.00	3,065
0907DZ	86590	5	LONG PINE KEY PICNIC PARKING AREA D	ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)				0.00	0.00	0.00	3,111

	ROUT	ES ADDED FROM PREVIOUS INVE	ENTORY:
Route #	Route Name	Reason for Addition	Comments
0409	OLD INGRAHAM HIGHWAY	ROUTE SPLIT	CYCLE 4 ROUTE 0403 WAS SPLIT INTO ROUTE 0403 AND 0409.
0919A	FLAMINGO HOUSING PARKING A (CONCESSIONS)	OTHER	PARKING AREA ADDED BACK INTO INVENTORY IN CYCLE 5 (IT WAS INVENTORIED IN CYCLE 3, BUT REMOVED IN CYCLE 4).
0919B	FLAMINGO HOUSING PARKING B (UNIT #416)	OTHER	PARKING AREA ADDED BACK INTO INVENTORY IN CYCLE 5 (IT WAS INVENTORIED IN CYCLE 3, BUT REMOVED IN CYCLE 4).
0919C	FLAMINGO HOUSING PARKING C (UNIT #439)	OTHER	PARKING AREA ADDED TO INVENTORY IN CYCLE 5.
0919D	FLAMINGO HOUSING PARKING D (UNIT #440)	OTHER	PARKING AREA ADDED TO INVENTORY IN CYCLE 5.
0919E	FLAMINGO HOUSING PARKING E (UNIT #442)	OTHER	PARKING AREA ADDED TO INVENTORY IN CYCLE 5.
0924	FLAMINGO SERVICE STATION	OTHER	PARKING AREA ADDED TO INVENTORY IN CYCLE 5.

	ROUTE	S MODIFIED FROM PREVIOUS INV	/ENTORY:
Route #	Route Name	Type of Modification	Comments
0902B	PINE ISLAND WWTP	RECONSTRUCTED	ROUTE NAME CHANGED FROM "PINE ISLAND RECYCLE CENTER". PARKING AREA RECOLLECTED BECAUSE IT WAS RECONFIGURED DUE TO NEW WWTP.
0921	FLAMINGO MARINA STORE PARKING LOT	RECONSTRUCTED	ROUTE NAME CHANGED FROM "FLAMINGO MARINA ACCESS PARKING". RECOLLECTED IN CYCLE 5 BECAUSE IT WAS RECONSTRUCTED AND EXPANDED.
0929	SHARK VALLEY ADMINISTRATION PARKING	RECONSTRUCTED	GPS AND SQUARE FOOTAGE WERE UPDATED IN CYCLE 5 BECAUSE THE PARKING AREA WAS PARTIALLY RECONFIGURED.
0940	SHARK VALLEY VISITOR CENTER PARKING	RECONSTRUCTED	A PORTION OF THIS PARKING AREA WAS REMOVED / RECONSTRUCTED IN CYCLE 5 IN PREPARATION FOR THE NEW VISITOR CENTER AT SHARK VALLEY. THE CONSTRUCTION WAS STILL IN PROGRESS DURING THE RIP SITE VISIT. ROUTE NAME CHANGED FROM "SHARK VALLEY TRAM PARKING".

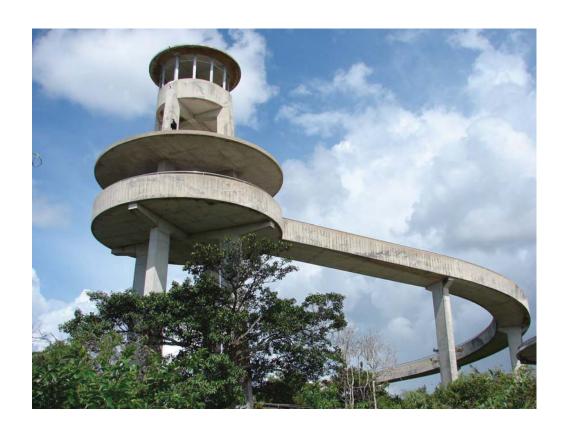
OTHER CHANGES FROM PREVIOUS INVENTORY:							
Route #	Route Name	Type of Change	Comments				
0173	SW 173 STREET	OTHER	ROUTE NAME CHANGED FROM "TOWER TRACT ROAD / SW 173 STREET". FUNCTIONAL CLASS CHANGED FROM 2 TO 6 BECAUSE IT IS NONPUBLIC. SURFACE TYPE CHANGED FROM ASPHALT TO GRAVEL.				
0204	PA-HAY-OKEE ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 3 TO 2 BECAUSE IT IS A CONNECTOR ROAD.				
0206	MAHOGANY HAMMOCK ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 3 TO 2 BECAUSE IT IS A CONNECTOR ROAD.				
0216	WHITEWATER BAY MARINA PARKING ACCESS ROAD	OTHER	ROUTE WAS EXTENDED TO ROUTE 0922 AND COLLECTED WITH THE DATA COLLECTION VEHICLE (IT WAS MANUALLY RATED IN CYCLE 4).				
0218	FLAMINGO COTTAGE ACCESS ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 3 TO 6 BECAUSE IT IS CLOSED TO THE PUBLIC.				
0219	FLAMINGO WALK-IN CAMPGROUND ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "FLAMINGO PICNIC AREA".				
0220ZZ	FLAMINGO CAMPGROUND A LOOP ROADS	COLLECTION METHOD CHANGE	ROUTE WAS COLLECTED WITH THE DATA COLLECTION VEHICLE (DCV) IN CYCLE 5. IN CYCLE 4 IT WAS MANUALLY RATED (ROUTE 0220).				
0221	FLAMINGO CAMPGROUND B AND C LOOPS	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 3 TO 6 BECAUSE THIS SECTION OF THE FLAMINGO CAMPGROUND IS NOW CLOSED TO THE PUBLIC AND THE PARK PLANS TO REMOVE IT IN THE FUTURE.				
0222ZZ	FLAMINGO TRAILER LOOP ROADS	COLLECTION METHOD CHANGE	ROUTE WAS COLLECTED WITH THE DATA COLLECTION VEHICLE (DCV) IN CYCLE 5. IN CYCLE 4 IT WAS MANUALLY RATED (ROUTE 0222).				
0223	SHARK VALLEY ACCESS ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 3 TO 2 BECAUSE IT IS AN ACCESS ROAD.				

OTHER CHANGES FROM PREVIOUS INVENTORY:								
Route #	Route Name	Type of Change	Comments					
0224	SHARK VALLEY TRAM ROAD	FUNCTIONAL CLASS CHANGE	FUNCTIONAL CLASS CHANGED FROM 3 TO 2 BECAUSE IT PROVIDES ACCESS TO SCENIC AREAS. THE ROAD IS CLOSED TO PUBLIC VEHICLES, HOWEVER, THE PUBLIC CAN ACCESS THE ROAD BY TAKING THE TRAM, WALKING, AND BIKING.					
0228	LONG PINE KEY ROAD	OTHER	ROUTE NAME CHANGED FROM "LONG PINE ACCESS". FUNCTIONAL CLASS CHANGED FROM 3 TO 2 BECAUSE IT IS AN ACCESS ROAD.					
0230ZZ	CHEKIKA AREA ACCESS ROADS	OTHER	FUNCTIONAL CLASS CHANGED FROM 3 TO 2 BECAUSE IT IS AN ACCESS ROAD. ROUTE WAS COLLECTED WITH THE DATA COLLECTION VEHICLE (DCV) IN CYCLE 5. IN CYCLE 4 IT WAS MANUALLY RATED (ROUTE 0230).					
0232ZZ	LONG PINE KEY CAMPGROUND LOOPS	COLLECTION METHOD CHANGE	ROUTE WAS COLLECTED WITH THE DATA COLLECTION VEHICLE (DCV) IN CYCLE 5. IN CYCLE 4 IT WAS MANUALLY RATED (ROUTE 0232).					
0400	PINE ISLAND ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "PINE ISLAND MAINTENANCE ACCESS".					
0402	RESEARCH ROAD	OTHER	ROUTE NAME CHANGED FROM "BEARD CENTER ROAD". FUNCTIONAL CLASS CHANGED FROM 5 TO 2 BECAUSE IT IS AN ACCESS ROAD.					
0403	PINE ISLAND DISTRICT SPUR ROAD	ROUTE SPLIT	ROUTE NAME CHANGED FROM "OLD INGRAM HIGHWAY". FUNCTIONAL CLASS CHANGED FROM 5 TO 2 BECAUSE IT IS AN ACCESS ROAD. CYCLE 4 ROUTE 0403 WAS SPLIT INTO ROUTE 0403 AND 0409. "OLD INGRAHAM HIGHWAY" WAS ADDED IN CYCLE 5 AS ROUTE 0409 AND THE UNPAVED MILEAGE OF CYCLE 4 ROUTE 0403 WAS TRANSFERRED TO ROUTE 0409.					
0427	FLAMINGO WATER PLANT ACCESS ROAD	OTHER	FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE IT IS NONPUBLIC. ROUTE WAS COLLECTED WITH THE DATA COLLECTION VEHICLE (DCV) IN CYCLE 5. IN CYCLE 4 IT WAS MANUALLY RATED.					
0430	MISSILE SITE LOOP ROAD	OTHER	ROUTE NAME CHANGED FROM "LOOP ROAD". FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE IT HAS RESTRICTED ACCESS.					

OTHER CHANGES FROM PREVIOUS INVENTORY:								
Route #	Route Name	Type of Change	Comments					
0431	KEY LARGO BOAT RAMP ROAD	ROUTE SPLIT	ROAD SPLIT FROM CYCLE 4 ROUTE 0941.					
0601	PINE ISLAND TRAILER ROAD	ROUTE NAME	ROUTE NAME CHANGED FROM "PINE ISLAND MAINTENANCE AND TRAILER RESIDENCE ROAD".					
0901	EVERGLADES ASSOCIATION PARKING	OTHER	ROUTE NAME CHANGED FROM "FLORIDA NATIONAL PARKS AND MONUMENTS ASSOCIATION PARKING". GPS RECOLLECTED IN CYCLE 5 TO SHOW PARKING LOT GEOMETRY ACCURATELY.					
0902A	PINE ISLAND MAINTENANCE YARD	ROUTE NAME	ROUTE NAME CHANGED FROM "PINE ISLAND MAINTENANCE PARKING A".					
0907ZZ	LONG PINE KEY PICNIC PARKING AREAS	ROUTE NAME	ROUTE NAME CHANGED FROM "PINE ISLAND PICNIC PARKING". PARKING LOT WAS RECOLLECTED IN CYCLE 5.					
0912	MONITORING STATION 46 ACCESS	ROUTE NAME	ROUTE NAME CHANGED FROM "FLAMINGO WELL ACCESS AND PARKING".					
0915	WEST LAKE ACCESS AND PARKING	ROUTE NAME	ROUTE NAME CHANGED FROM "WEST LAKE ACCESS".					
0916A	FLAMINGO BOAT SHELTER PARKING	ROUTE SPLIT	CYCLE 4 ROUTE 0916 WAS SPLIT INTO TWO PARKING LOTS (0916A AND 0916B) IN CYCLE 5.					
0916B	FLAMINGO CONCESSIONS MAINTENANCE PARKING	ROUTE SPLIT	CYCLE 4 ROUTE 0916 WAS SPLIT INTO TWO PARKING LOTS (0916A AND 0916B) IN CYCLE 5.					
0917	FLAMINGO MAINTENANCE YARD	ROUTE NAME	ROUTE NAME CHANGED FROM "CONCESSION MAINTENANCE".					
0918	FLAMINGO CONCESSIONS HOUSING TRAILER LOOP	ROUTE NAME	ROUTE NAME CHANGED FROM "FLORIDA BAY PARKING".					

OTHER CHANGES FROM PREVIOUS INVENTORY:									
Route #	Route Name	Comments							
0922	WHITEWATER BAY PARKING AND RAMP	ROUTE NAME	ROUTE NAME CHANGED FROM "FLAMINGO BOAT RAMP ACCESS".						
0941	KEY LARGO RANGER STATION PARKING	TOO 12 OF EIT							
	ROUTES REMOVED FROM PREVIOUS INVENTORY:								
Route #	Route Name	Reason for Removal	Comments						
0923	FLAMINGO LODGE PARKING	CLOSED/ABANDONED	THE FLAMINGO LODGE PARKING LOT WAS DEMOLISHED AND NO LONGER EXISTS.						
0942	DRY TORTUGAS RESIDENCE PARKING (KEY WEST)	OTHER	THE "DRY TORTUGAS RESIDENCE PARKING" IN KEY WEST WAS REMOVED FROM THE INVENTORY BECAUSE IT IS A NON-NPS PARKING AREA. RIP HAS NO ROUTES IN THE INVENTORY FOR DRY TORTUGAS NATIONAL PARK.						

Section 3 Park Summary Information



Everglades National Park



EVER: PAVED ROUTE MILES AND PERCENTAGES BY FUNCTIONAL CLASS AND PCR

	Pavement Condition Rating (PCR)								
	Poor (Poor (0-60) Fair (61-84)		1-84)	Good (85-94)		Excellent (95-100)		TOTAL
F.C.	MILES	%	MILES	%	MILES	%	MILES	%	MILES
1	0.25	0.30%	3.46	4.22%	7.16	8.73%	39.37	47.98%	50.24
2	1.18	1.44%	4.52	5.51%	5.76	7.02%	14.98	18.25%	26.44
3	0.96	1.17%	2.62	3.19%	1.52	1.85%	0.23	0.28%	5.33
4									
5									
6					0.02	0.02%	0.03	0.04%	0.05
7									
8									
Totals	2.39	2.91%	10.60	12.92%	14.46	17.62%	54.61	66.55%	82.06

Note:

The information in this table is derived from the PMS_20 table in the Park database, which only contains processed data from routes collected with the Data Collection Vehicle (DCV). Information for Manually Rated Routes (MRR) and Parking Areas is not reported in this table. Only Functional Class 1, 2, & 7 routes, and any new routes not previously collected by RIP, are collected in Large Parks.

Explanation of the Excellent, Good, Fair and Poor Condition Descriptions

In addition to the RIP Index changes that have been implemented in Cycle 5, we will also aim to provide greater assistance in translating excellent/good/fair/poor categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the types of treatments that should be considered now and into the future.

- Excellent/New: PCR of 95-100. Pavements in this range will require only spot repairs
- Good: PCR of 85-94. Pavements in this range will likely be candidates for Preventive Maintenance. Examples include Chip and Slurry Seals, Micro Surfacing and Thin Overlays.
- Fair: PCR of 61-84. Pavements in this range will likely be candidates of Light Rehabilitation (L3R). Examples include single-lift overlays up to 2.5 inches in total thickness, milling and overlays.
- Poor: PCR of 0-60. Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.

At this time, specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was collected. For further information or to obtain additional Pavement Management System's data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.

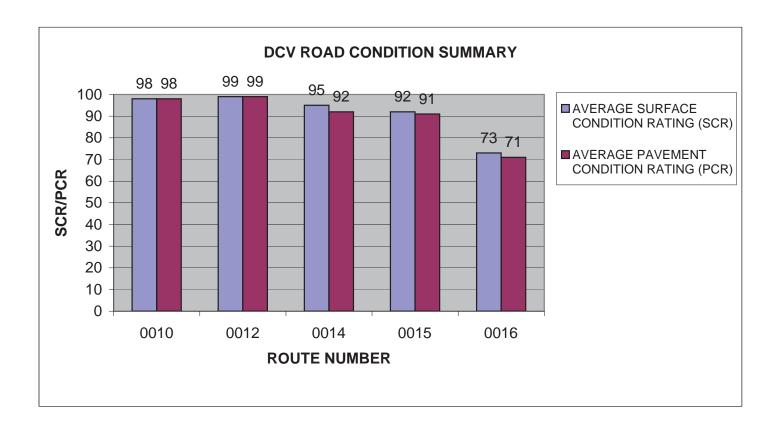
Condition Categories and Treatments



EVER: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

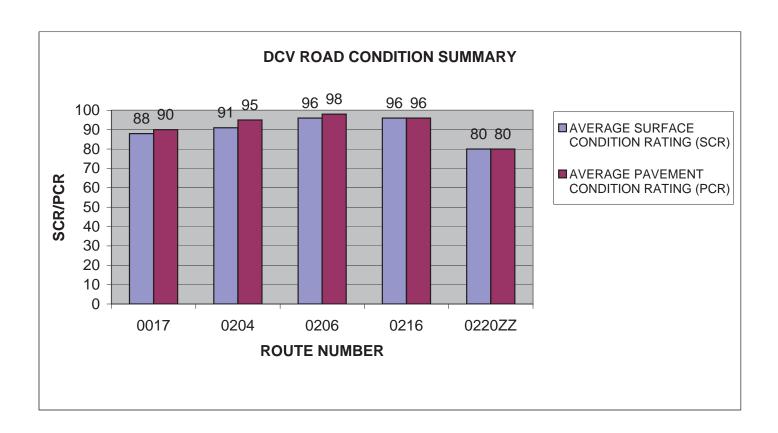
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH		AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0010	MAIN PARK ROAD	1	39.25	ASPHALT	98	98
0012	ROYAL PALM ACCESS ROAD	1	1.74	ASPHALT	99	99
0014	SW 237 AVENUE (NON NPS)	1	5.47	ASPHALT	95	92
0015	SW 168 STREET / RICHMOND DRIVE (NON NPS)	1	1.95	ASPHALT	92	91
0016	SW 216 STREET (NON NPS)	1	0.50	ASPHALT	73	71



EVER: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

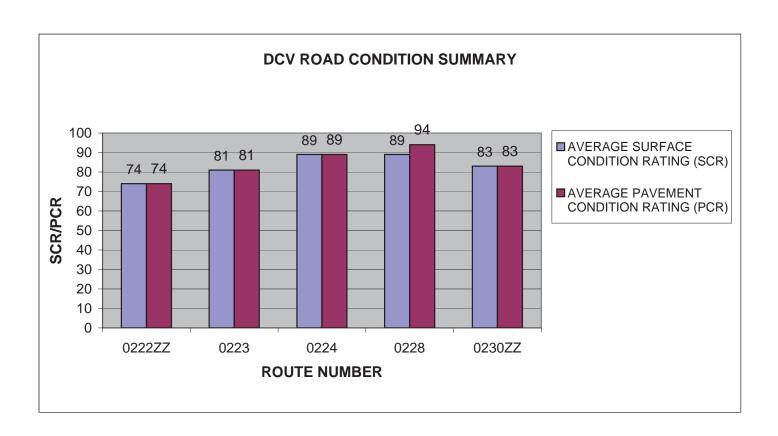
ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	PAVED LENGTH		AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0017	SW 232 AVENUE (NON NPS)	1	1.33	ASPHALT	88	90
0204	PA-HAY-OKEE ROAD	2	1.18	ASPHALT	91	95
0206	MAHOGANY HAMMOCK ROAD	2	1.74	ASPHALT	96	98
0216	WHITEWATER BAY MARINA PARKING ACCESS ROAD	3	0.14	ASPHALT	96	96
0220ZZ	FLAMINGO CAMPGROUND A LOOP ROADS	3	1.03	ASPHALT	80	80



EVER: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

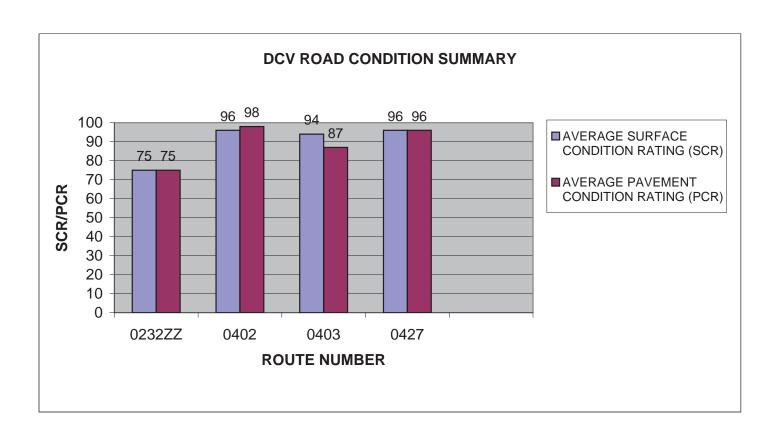
ROUTE		FUNCT	PAVED	SURFACE	AVERAGE SURFACE CONDITION	AVERAGE PAVEMENT CONDITION
NUMBER	ROUTE NAME	CLASS	LENGTH	TYPE	RATING (SCR)	RATING (PCR)
0222ZZ	FLAMINGO TRAILER LOOP ROADS	3	2.11	ASPHALT	74	74
0223	SHARK VALLEY ACCESS ROAD	2	0.34	ASPHALT	81	81
0224	SHARK VALLEY TRAM ROAD	2	14.66	ASPHALT	89	89
0228	LONG PINE KEY ROAD	2	1.63	ASPHALT	89	94
0230ZZ	CHEKIKA AREA ACCESS ROADS	2	0.74	ASPHALT	83	83



EVER: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

					AVERAGE SURFACE	AVERAGE PAVEMENT
ROUTE		FUNCT	PAVED	SURFACE	CONDITION	CONDITION
NUMBER	ROUTE NAME	CLASS	LENGTH	TYPE	RATING (SCR)	RATING (PCR)
0232ZZ	LONG PINE KEY CAMPGROUND LOOPS	3	2.05	ASPHALT	75	75
0402	RESEARCH ROAD	2	5.65	ASPHALT	96	98
0403	PINE ISLAND DISTRICT SPUR ROAD	2	0.50	ASPHALT	94	87
0427	FLAMINGO WATER PLANT ACCESS ROAD	6	0.05	ASPHALT	96	96

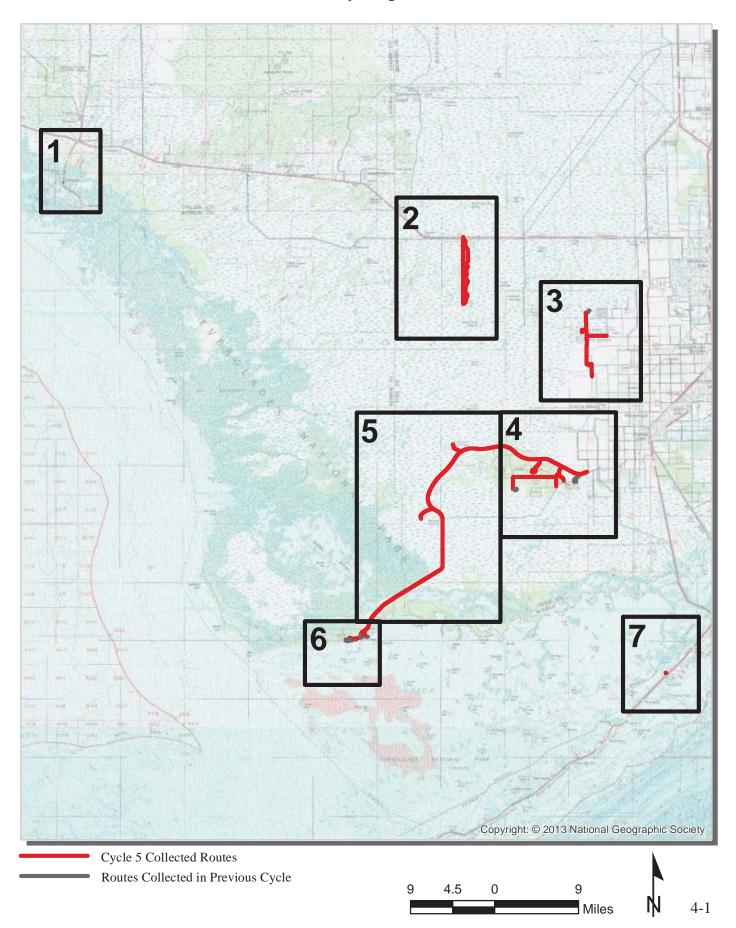


Section 4 Park Route Location Maps



Everglades National Park

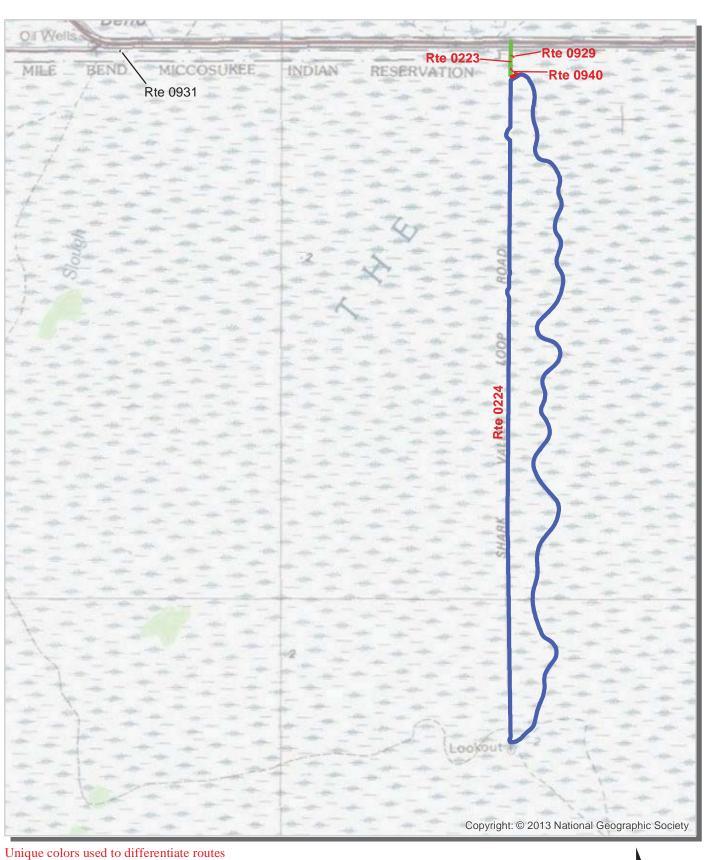




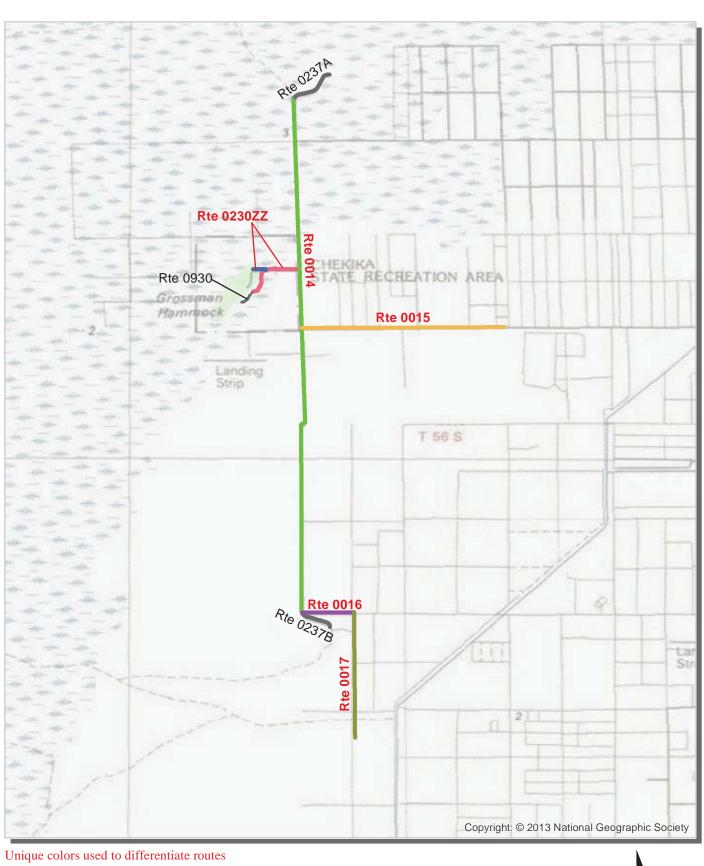


Unique colors used to differentiate routes

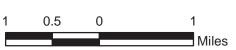
Routes Collected in Previous Cycle

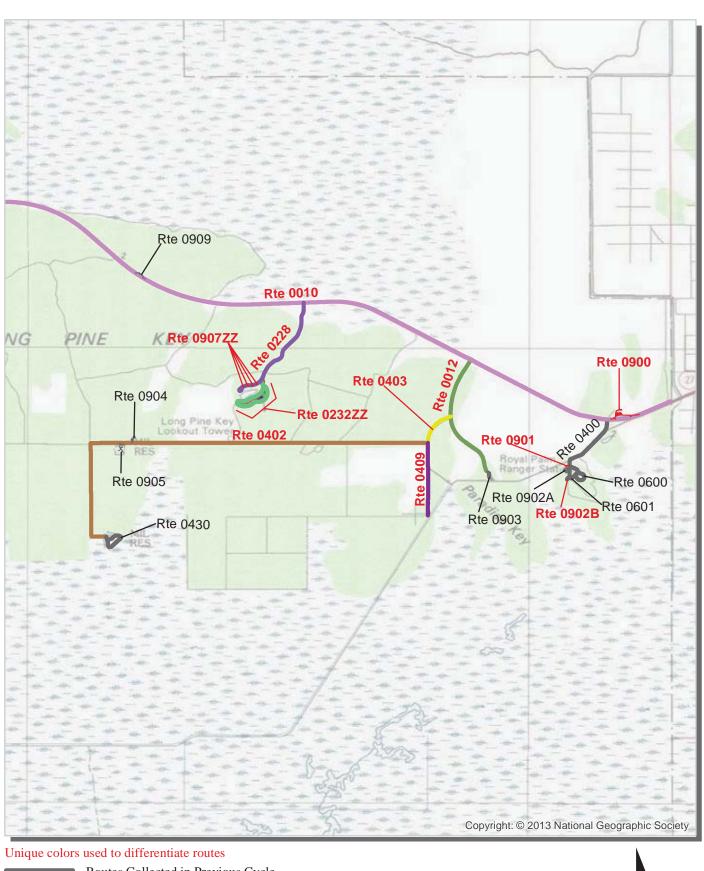


Routes Collected in Previous Cycle



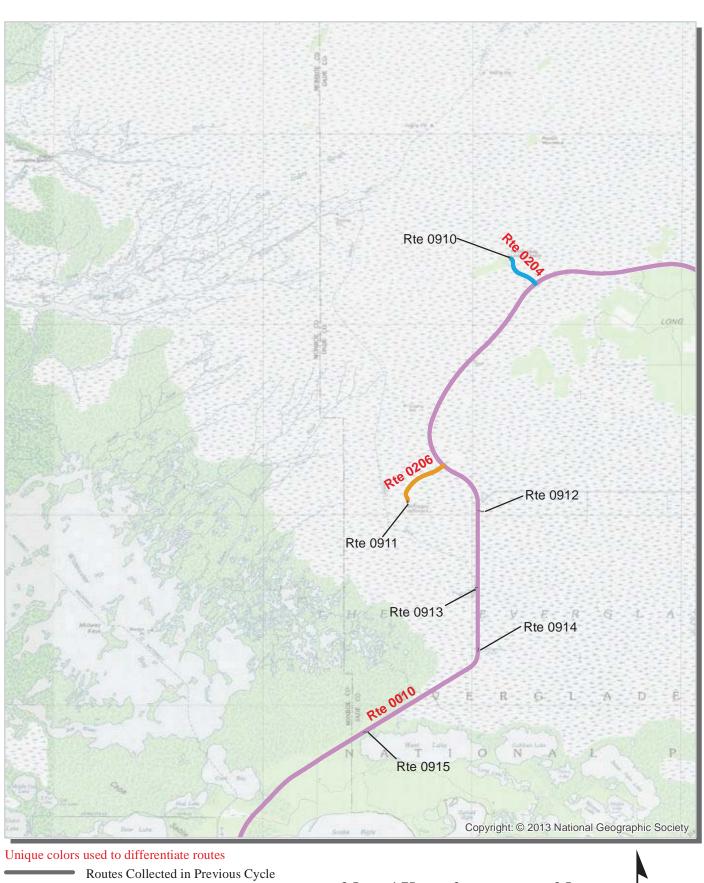
Routes Collected in Previous Cycle

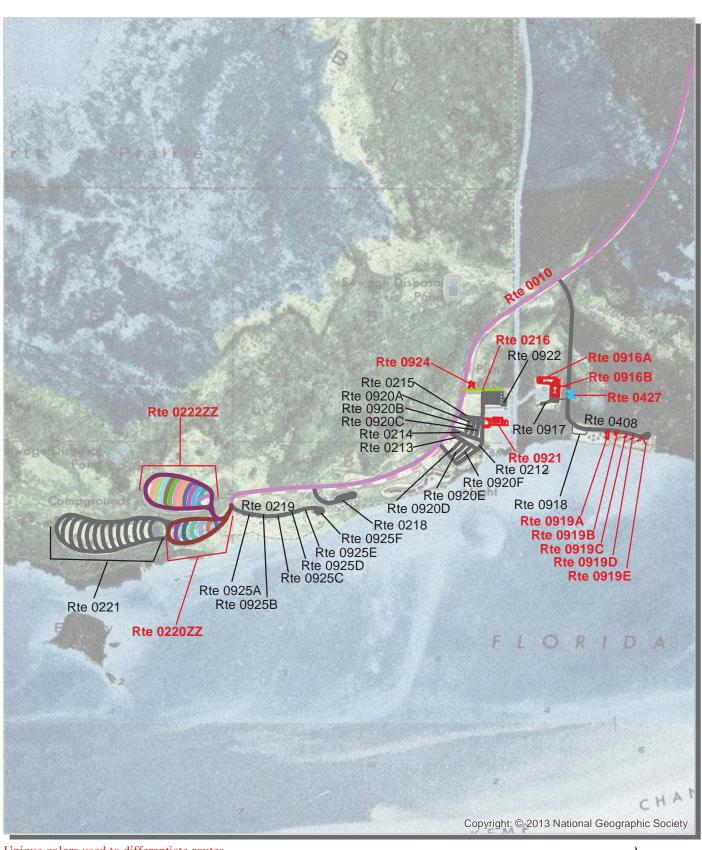




Routes Collected in Previous Cycle

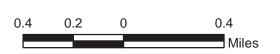






Unique colors used to differentiate routes

Routes Collected in Previous Cycle

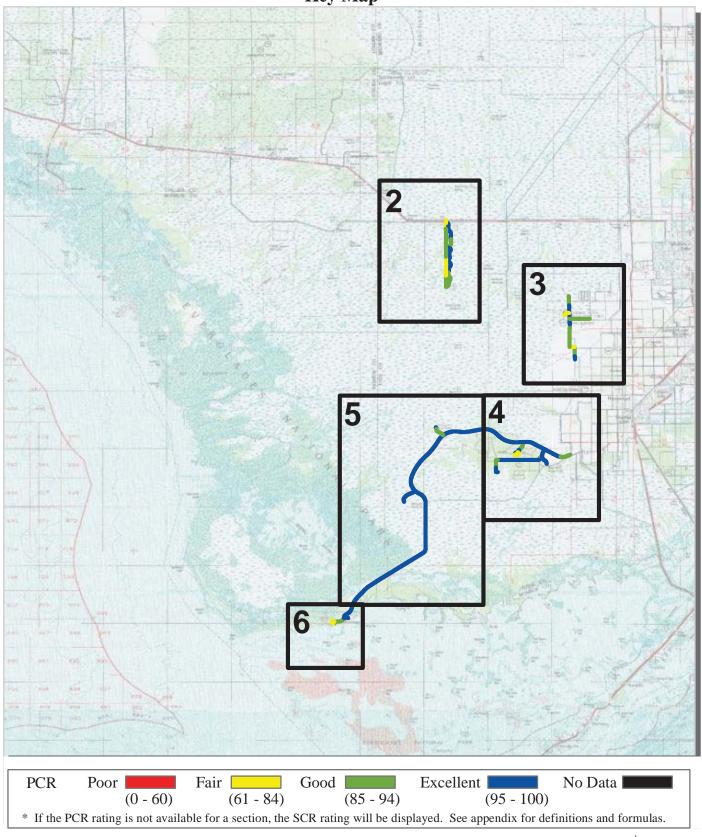




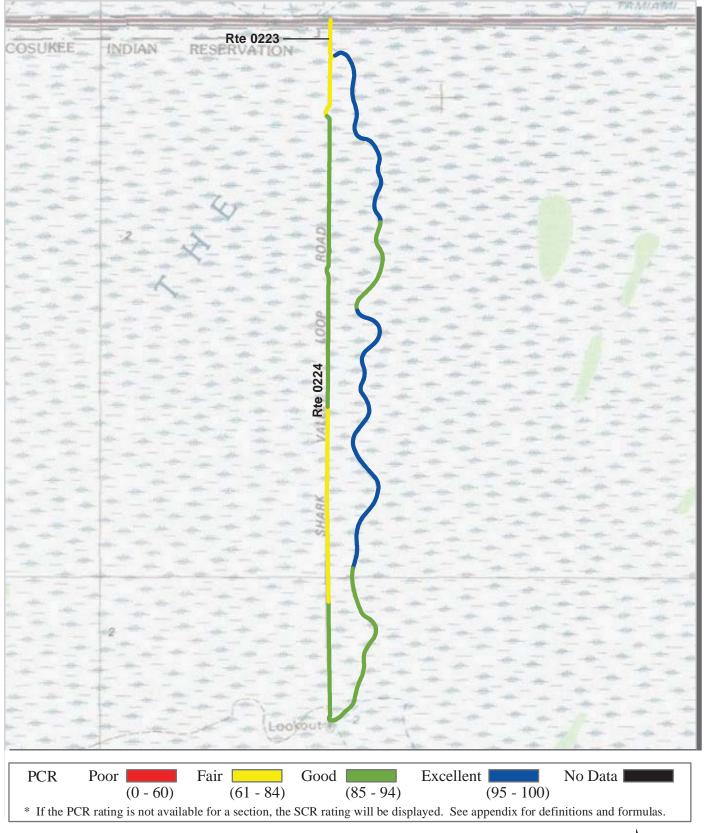
Unique colors used to differentiate routes

Routes Collected in Previous Cycle





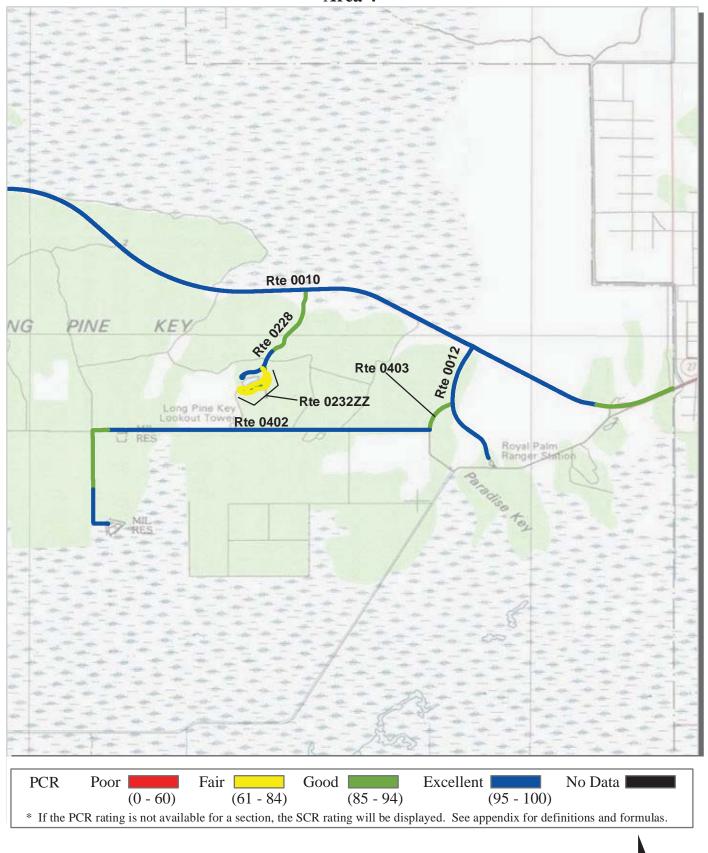
Note: Only routes collected by the DCV in Cycle-5 are displayed.



0.5





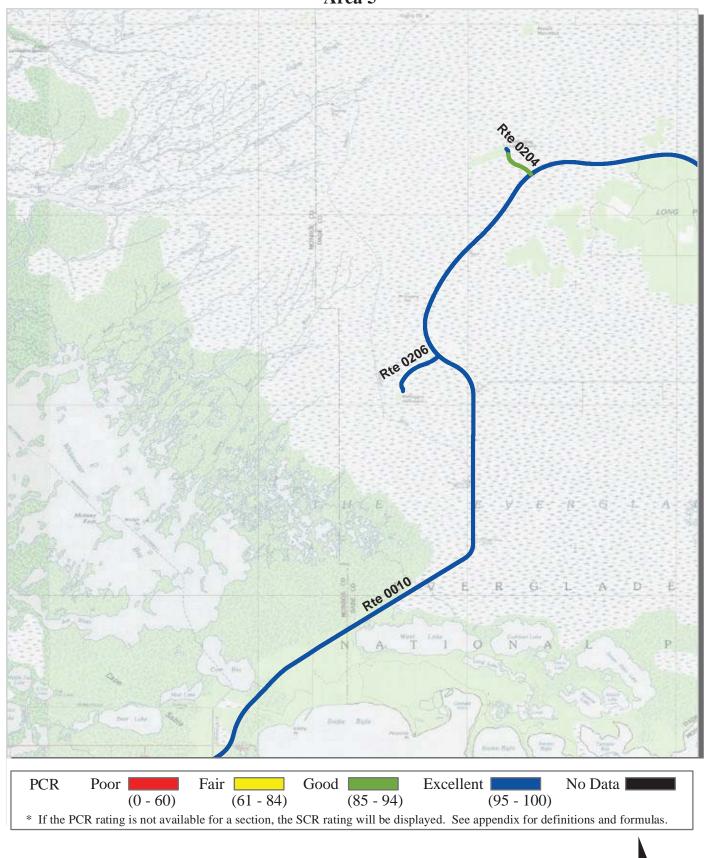


1.5

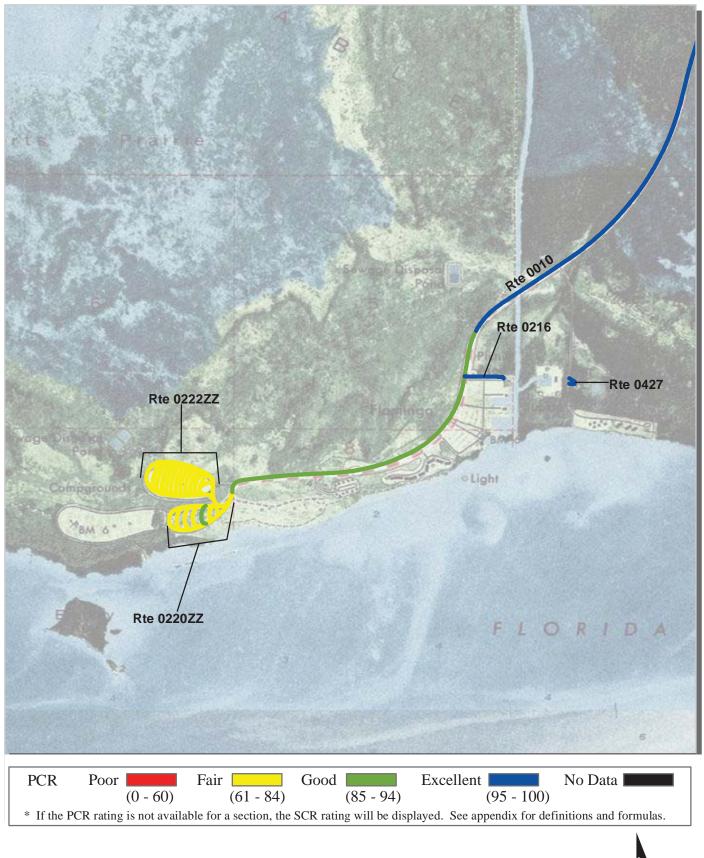
0.75

1.5

Miles



3.5



0.2

0

0.4

0.4

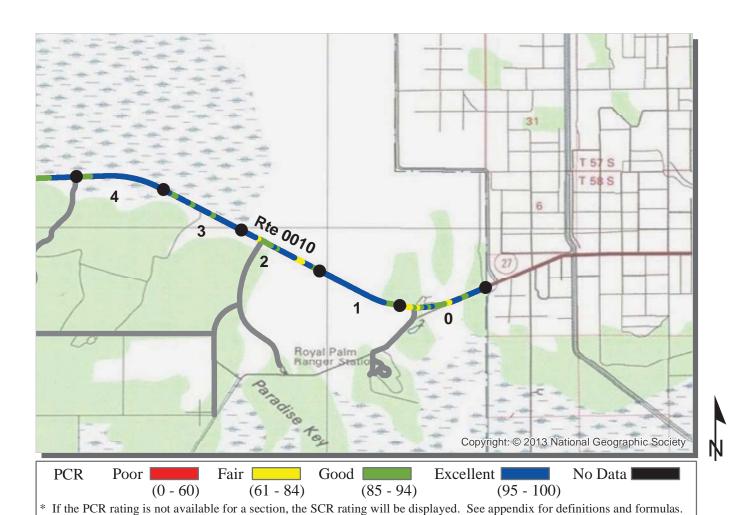
Miles

Section 5 Paved Route Condition Rating Sheets



Everglades National Park





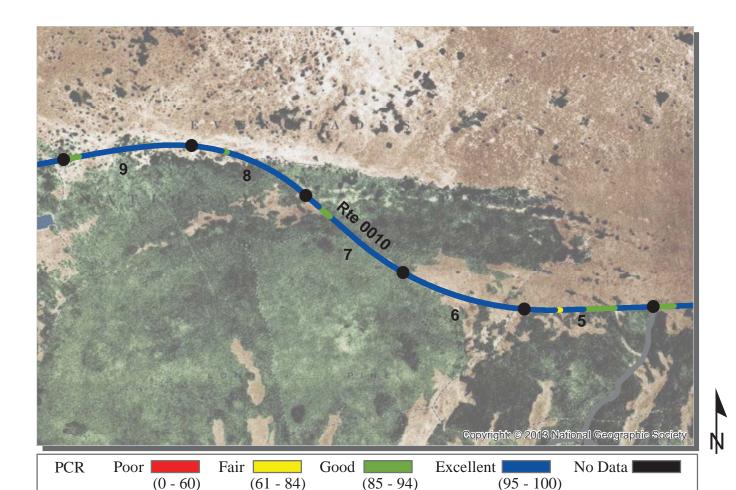
7/12/2013

ROUTE: 0010 MAIN PARK ROAD

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION

SOUTHEAST REGION	OUTHEAST REGION TOTAL LENGTH:					
Section Number	0	1	2	3	4	
Section Length (mi)	1.00	1.00	1.00	1.00	1.00	
Cross Section Information						
Number of Lanes	2	2	2	2	2	
Paved Width (ft)	22	19	21	21	22	
Lane Width (ft)	10	12	11	11	10	
Roadway Condition Information						
SCR (Surface Condition Rating)	93	98	98	97	94	
PCR (Pavement Condition Rating)	89	99	97	98	96	
Distress Index Values						
Structural Crack Index	96	98	98	98	99	
Transverse Cracking Index	93	98	99	99	100	
Patching Index	99	99	100	100	100	
Rutting Index	95	98	98	97	94	
Roughness Condition Index (RCI)	84	100	95	100	100	



* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

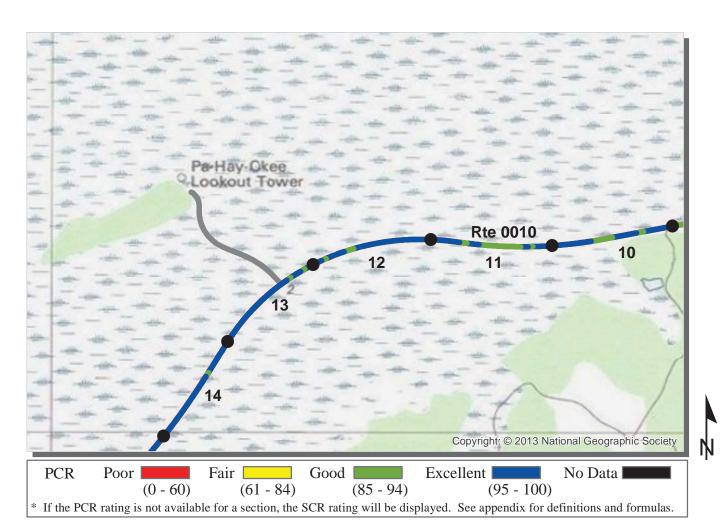
COLLECTED:

7/12/2013

ROUTE: 0010 MAIN PARK ROAD

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION	TOTAL	LENGTH:	39.25 Miles		
Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	21	22	22	22	22
Lane Width (ft)	11	11	11	11	10
Roadway Condition Information					
SCR (Surface Condition Rating)	94	97	97	97	96
PCR (Pavement Condition Rating)	96	98	98	98	98
Distress Index Values					
Structural Crack Index	97	100	97	99	97
Transverse Cracking Index	100	100	99	100	99
Patching Index	100	100	99	100	100
Rutting Index	94	97	97	97	96
Roughness Condition Index (RCI)	100	100	100	100	100

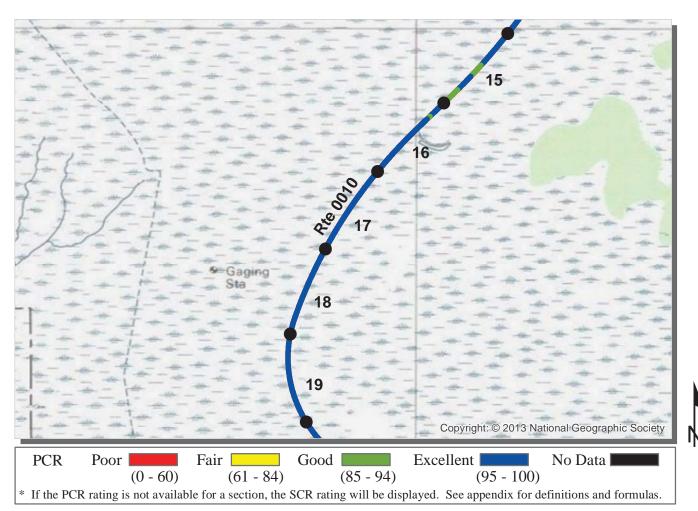


7/12/2013

ROUTE: 0010 MAIN PARK ROAD

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION			TOTAL	LENGTH:	39.25 Miles
Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	22	22	22
Lane Width (ft)	11	11	11	11	11
Roadway Condition Information					
SCR (Surface Condition Rating)	94	93	95	94	94
PCR (Pavement Condition Rating)	96	96	97	96	96
Distress Index Values					
Structural Crack Index	96	99	100	100	99
Transverse Cracking Index	99	98	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	94	93	95	94	94
Roughness Condition Index (RCI)	100	100	100	100	100

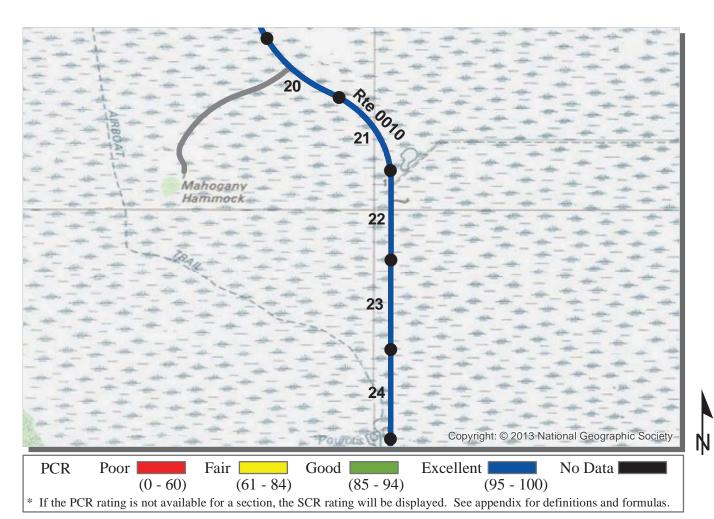


7/12/2013

ROUTE: 0010 MAIN PARK ROAD

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION	OUTHEAST REGION TOTAL LENGTH:				
Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	23	22	23	23	23
Lane Width (ft)	11	11	11	11	11
Roadway Condition Information					
SCR (Surface Condition Rating)	92	96	98	100	100
PCR (Pavement Condition Rating)	95	98	99	100	100
Distress Index Values					
Structural Crack Index	99	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	92	96	98	100	100
Roughness Condition Index (RCI)	100	100	100	100	100

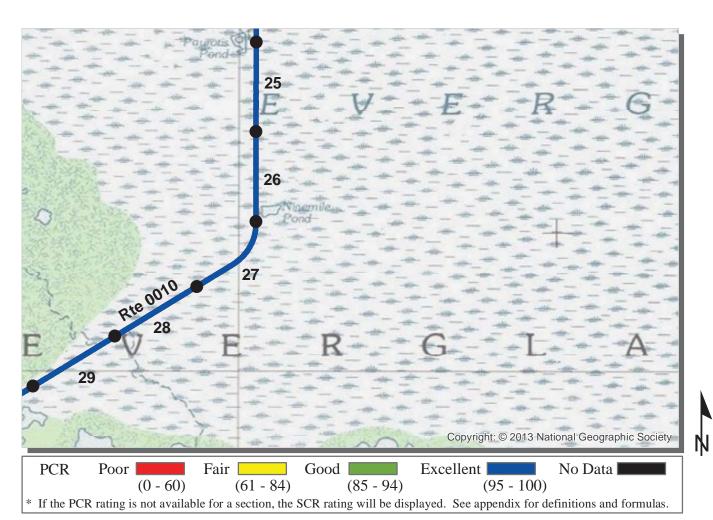


7/12/2013

ROUTE: 0010 MAIN PARK ROAD

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION			TOTAL	LENGTH:	39.25 Miles
Section Number	20	21	22	23	24
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	23	23	23	23	22
Lane Width (ft)	10	11	11	11	11
Roadway Condition Information					
SCR (Surface Condition Rating)	100	100	100	100	100
PCR (Pavement Condition Rating)	100	100	100	100	100
Distress Index Values					
Structural Crack Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	100	100
Roughness Condition Index (RCI)	100	100	100	100	100

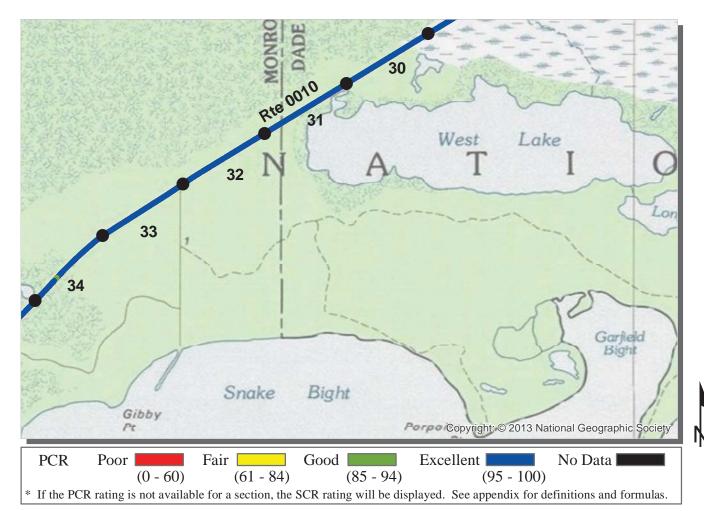


7/12/2013

ROUTE: 0010 MAIN PARK ROAD

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION		TOTAL	LENGTH:	39.25 Miles	
Section Number	25	26	27	28	29
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	23	23	23	22	22
Lane Width (ft)	11	11	10	10	10
Roadway Condition Information					
SCR (Surface Condition Rating)	100	100	100	100	100
PCR (Pavement Condition Rating)	100	100	100	100	100
Distress Index Values					
Structural Crack Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	100	100
Roughness Condition Index (RCI)	100	100	100	100	100



7/12/2013

ROUTE: 0010 MAIN PARK ROAD

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION		TOTAL	LENGTH:	39.25 Miles	
Section Number	30	31	32	33	34
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	22	22	23
Lane Width (ft)	11	11	11	11	11
Roadway Condition Information					
SCR (Surface Condition Rating)	100	99	100	100	99
PCR (Pavement Condition Rating)	100	99	100	100	99
Distress Index Values					
Structural Crack Index	100	99	100	100	99
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	100	100
Roughness Condition Index (RCI)	100	100	100	100	100



(0 - 60)(61 - 84)(85 - 94)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

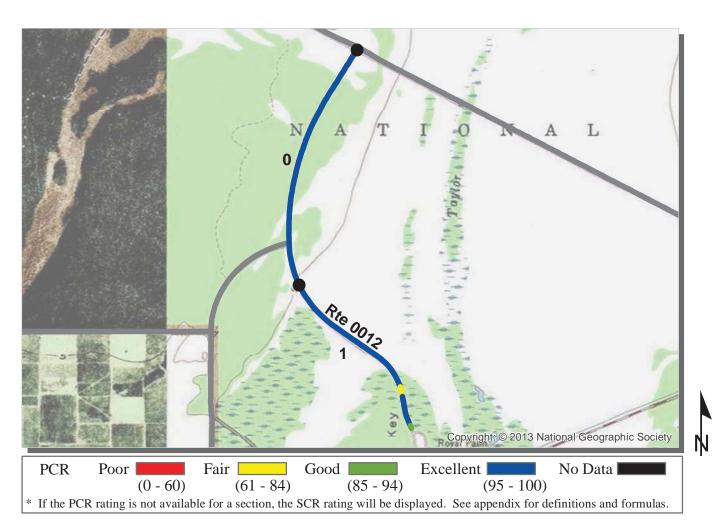
COLLECTED:

7/12/2013

ROUTE: 0010 MAIN PARK ROAD

EVER: EVERGLADES NATIONAL PARK

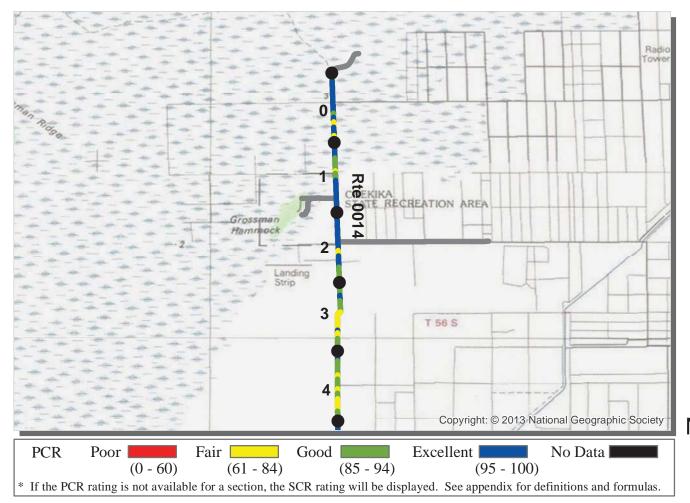
SOUTHEAST REGION			TOTAL	LENGTH:	39.25 Miles
Section Number	35	36	37	38	39
Section Length (mi)	1.00	1.00	1.00	1.00	0.25
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	23	23	21	21
Lane Width (ft)	10	10	10	10	10
Roadway Condition Information					
SCR (Surface Condition Rating)	100	100	100	94	97
PCR (Pavement Condition Rating)	100	100	100	94	94
Distress Index Values					
Structural Crack Index	100	100	100	98	100
Transverse Cracking Index	100	100	100	100	99
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	94	97
Roughness Condition Index (RCI)	100	100	100	94	90



7/11/2013

ROUTE: 0012 ROYAL PALM ACCESS ROAD EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION				LENGTH:	1.74 Miles
Section Number	0	1			
Section Length (mi)	1.00	0.74			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	24	23			
Lane Width (ft)	11	11			
Roadway Condition Information					
SCR (Surface Condition Rating)	99	98			
PCR (Pavement Condition Rating)	99	99			
Distress Index Values					
Structural Crack Index	100	100			
Transverse Cracking Index	100	99			
Patching Index	100	100			
Rutting Index	99	98			
Roughness Condition Index (RCI)	100	100			

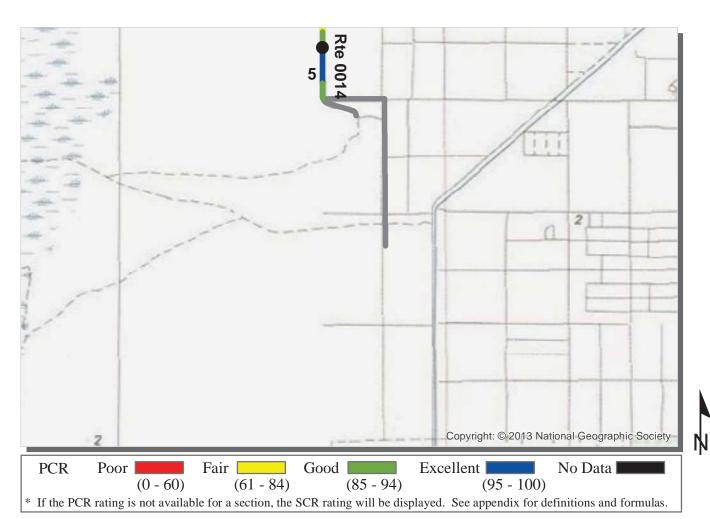


7/11/2013

ROUTE: 0014 SW 237 AVENUE (NON NPS) EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION				LENGTH:	5.47 Miles
Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	16	18	18	17	17
Lane Width (ft)	9	9	9	8	9
Roadway Condition Information					
SCR (Surface Condition Rating)	93	98	96	93	92
PCR (Pavement Condition Rating)	91	96	98	87	85
Distress Index Values					
Structural Crack Index	99	98	96	96	100
Transverse Cracking Index	100	99	100	100	99
Patching Index	99	99	100	99	100
Rutting Index	93	98	97	93	92
Roughness Condition Index (RCI)	89	93	100	77	75

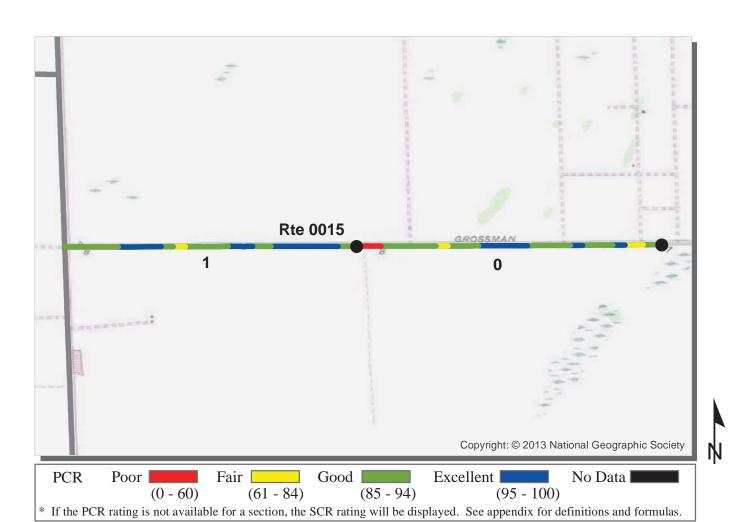
7/11/2013



ROUTE: 0014 SW 237 AVENUE (NON NPS) EVER: EVERGLADES NATIONAL PARK

COLLECTED: SOUTHEAST REGION TOTAL LENGTH:

SOUTHEAST REGION		TOTAL	LENGTH:	5.47 Miles
Section Number	5			
Section Length (mi)	0.47			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	18			
Lane Width (ft)	9			
Roadway Condition Information				
SCR (Surface Condition Rating)	96			
PCR (Pavement Condition Rating)	93			
Distress Index Values				
Structural Crack Index	100			
Transverse Cracking Index	100			
Patching Index	100			
Rutting Index	96			
Roughness Condition Index (RCI)	88			

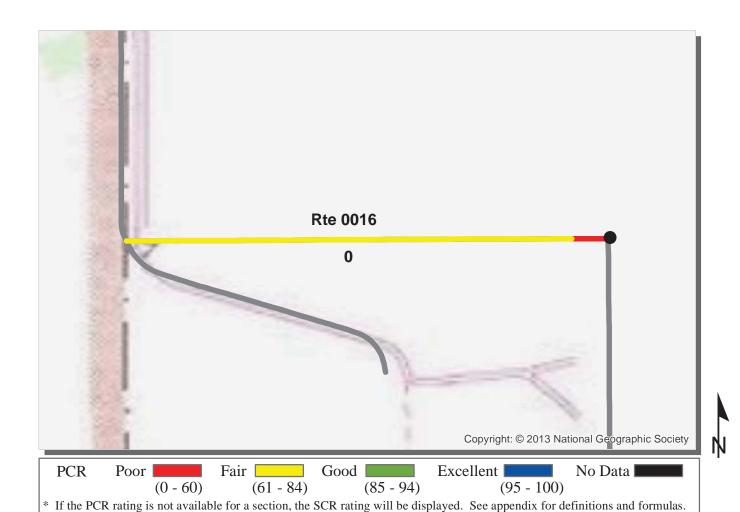


ROUTE: 0015 SW 168 STREET / RICHMOND DRIVE (NON NPS)

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION COLLECTED: 7/11/2013
TOTAL LENGTH: 1.95 Miles

SOUTHEAST REGION			IOIAL LENGIH:	1.95 Willes
Section Number	0	1		
Section Length (mi)	1.00	0.95		
Cross Section Information				
Number of Lanes	2	2		
Paved Width (ft)	17	17		
Lane Width (ft)	9	9		
Roadway Condition Information				
SCR (Surface Condition Rating)	89	95		
PCR (Pavement Condition Rating)	88	94		
Distress Index Values				
Structural Crack Index	89	95		
Transverse Cracking Index	99	99		
Patching Index	100	100		
Rutting Index	98	96		
Roughness Condition Index (RCI)	87	92		

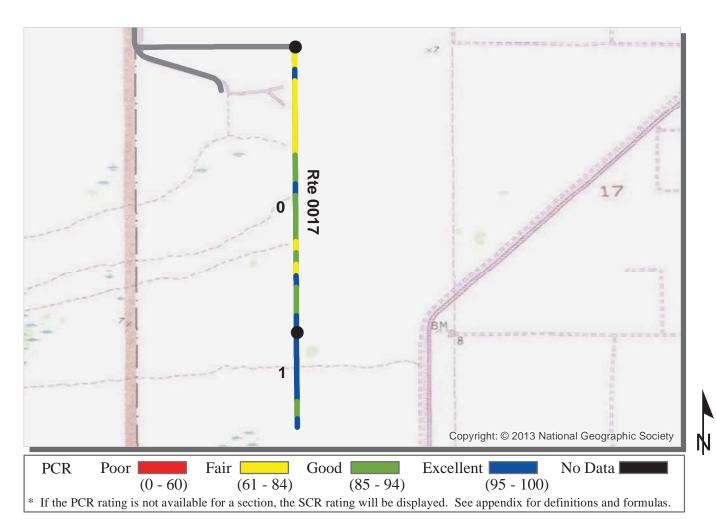


7/11/2013

ROUTE: 0016 SW 216 STREET (NON NPS) EVER: EVERGLADES NATIONAL PARK

EVER. EVERGLADES NATIONA

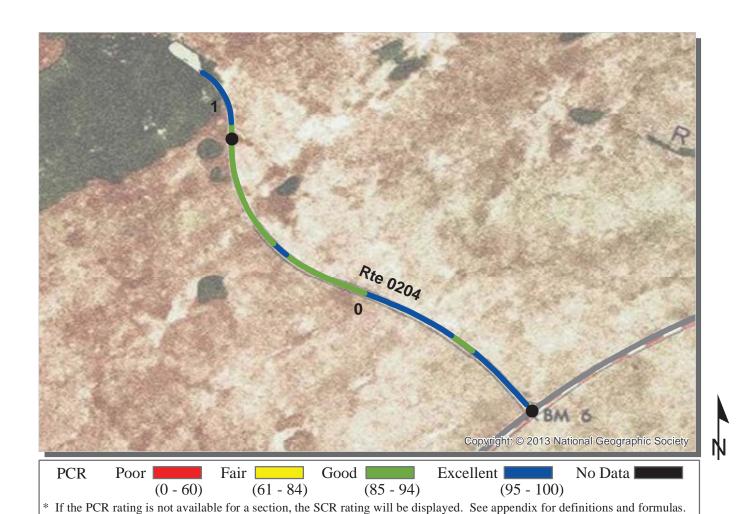
SOUTHEAST REGION		TOTAL	LENGTH:	0.50 Miles
Section Number	0			
Section Length (mi)	0.50			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	17			
Lane Width (ft)	9			
Roadway Condition Information				
SCR (Surface Condition Rating)	73			
PCR (Pavement Condition Rating)	71			
Distress Index Values				
Structural Crack Index	73			
Transverse Cracking Index	96			
Patching Index	100			
Rutting Index	98			
Roughness Condition Index (RCI)	69			



7/11/2013

ROUTE: 0017 SW 232 AVENUE (NON NPS) EVER: EVERGLADES NATIONAL PARK

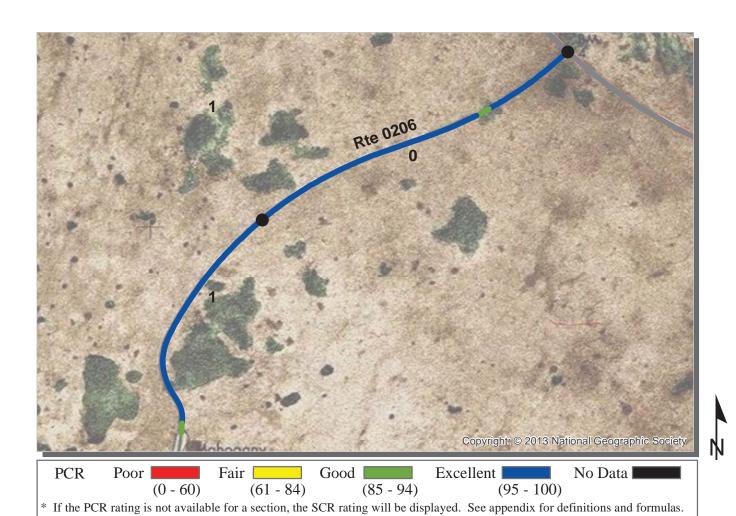
SOUTHEAST REGION				LENGTH:	1.33 Miles
Section Number	0	1			
Section Length (mi)	1.00	0.33			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	18	20			
Lane Width (ft)	9	10			
Roadway Condition Information					
SCR (Surface Condition Rating)	84	99			
PCR (Pavement Condition Rating)	88	98			
Distress Index Values					
Structural Crack Index	84	99			
Transverse Cracking Index	97	100			
Patching Index	100	100			
Rutting Index	94	100			
Roughness Condition Index (RCI)	93	97			



ROUTE: 0204 PA-HAY-OKEE ROAD EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/11/2013 SOUTHEAST REGION TOTAL LENGTH: 1.18 Miles

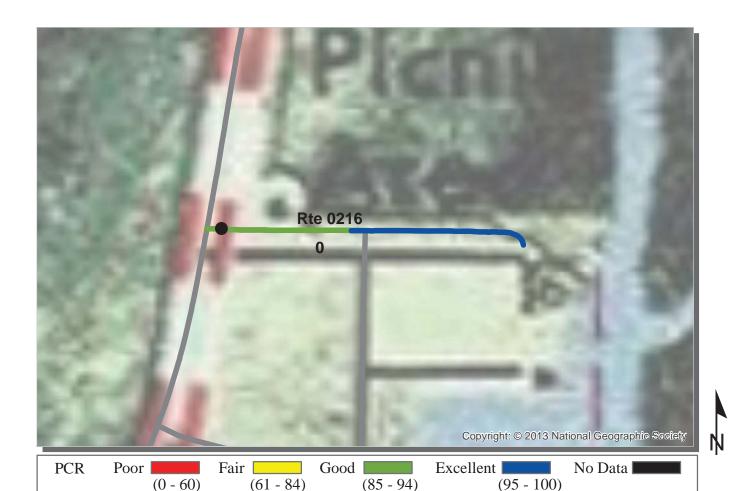
SOUTHEAST REGION			IOIAL	LENGIII.	1.10 Miles
Section Number	0	1			
Section Length (mi)	1.00	0.18			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	21	21			
Lane Width (ft)	10	10			
Roadway Condition Information					
SCR (Surface Condition Rating)	90	96			
PCR (Pavement Condition Rating)	94	98			
Distress Index Values					
Structural Crack Index	100	100			
Transverse Cracking Index	100	100			
Patching Index	100	100			
Rutting Index	90	96			
Roughness Condition Index (RCI)	100	100			



7/11/2013

ROUTE: 0206 MAHOGANY HAMMOCK ROAD EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION				LENGTH:	1.74 Miles
Section Number	0	1			
Section Length (mi)	1.00	0.74			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	21	21			
Lane Width (ft)	10	10			
Roadway Condition Information					
SCR (Surface Condition Rating)	96	96			
PCR (Pavement Condition Rating)	98	98			
Distress Index Values					
Structural Crack Index	100	100			
Transverse Cracking Index	100	100			
Patching Index	100	100			
Rutting Index	96	96			
Roughness Condition Index (RCI)	100	100			



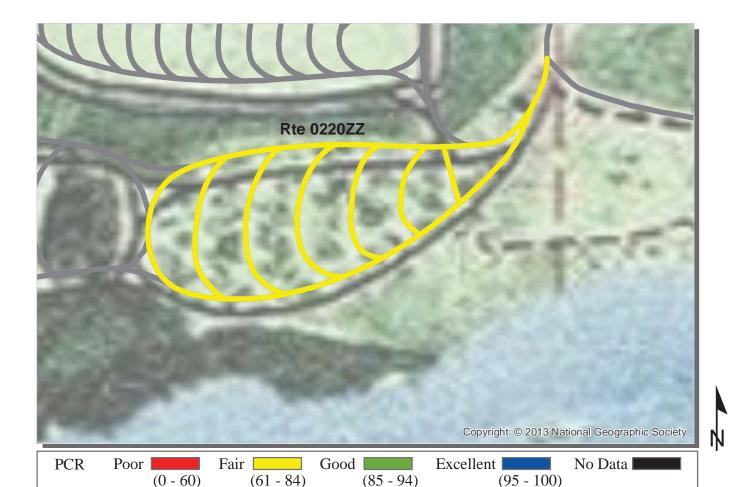
ROUTE: 0216 WHITEWATER BAY MARINA PARKING ACCESS ROAD

EVER: EVERGLADES NATIONAL PARK

	COLLECTED:	7/11/2013
SOUTHEAST REGION	TOTAL LENGTH:	0.14 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHEAST REGION		IOTAL	LENGIH:	0.14 Milles
Section Number	0			
Section Length (mi)	0.14			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	22			
Lane Width (ft)	10			
Roadway Condition Information				
SCR (Surface Condition Rating)	96			
PCR (Pavement Condition Rating)	96			
Distress Index Values				
Structural Crack Index	99			
Transverse Cracking Index	96			
Patching Index	100			
Rutting Index	96			
Roughness Condition Index (RCI)	NC			



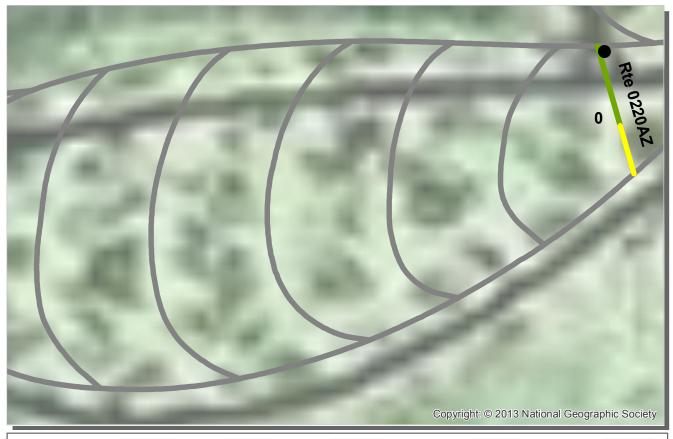
ROUTE: 0220ZZ FLAMINGO CAMPGROUND A LOOP ROADS

EVER: EVERGLADES NATIONAL PARK

Summary Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 1.03 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHEAST REGION		101711	LENGIII.	1.05 Willes
Section Number				
Section Length (mi)				
Cross Section Information				
Number of Lanes	N/A			
Paved Width (ft)	N/A			
Lane Width (ft)	N/A			
Roadway Condition Information				
SCR (Surface Condition Rating)	80			
PCR (Pavement Condition Rating)	80			
Distress Index Values				
Structural Crack Index	N/A			
Transverse Cracking Index	N/A			
Patching Index	N/A			
Rutting Index	N/A			
Roughness Condition Index (RCI)	N/A			

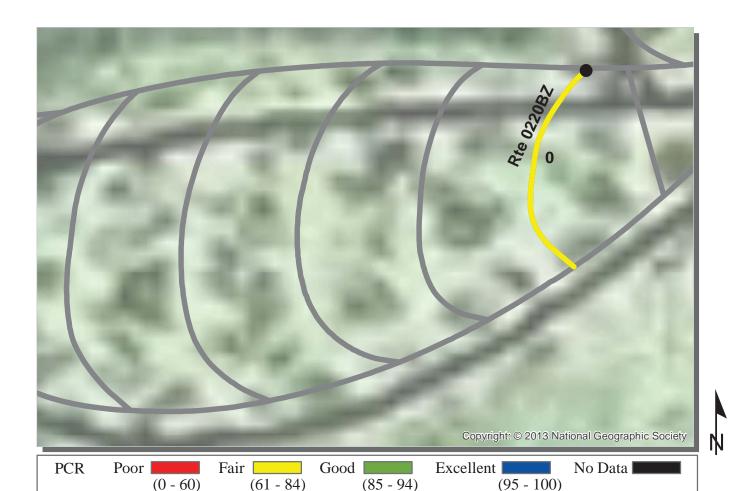


ROUTE: 0220AZ FLAMINGO CAMPGROUND A LOOP - SITE 1

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.03 Miles

BOUTHERST REGION		101112	EEI (GIII.	otoe mines
Section Number	0			
Section Length (mi)	0.03			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	17			
Lane Width (ft)	8			
Roadway Condition Information				
SCR (Surface Condition Rating)	79			
PCR (Pavement Condition Rating)	79			
Distress Index Values				
Structural Crack Index	95			
Transverse Cracking Index	79			
Patching Index	100			
Rutting Index	91			
Roughness Condition Index (RCI)	NC			



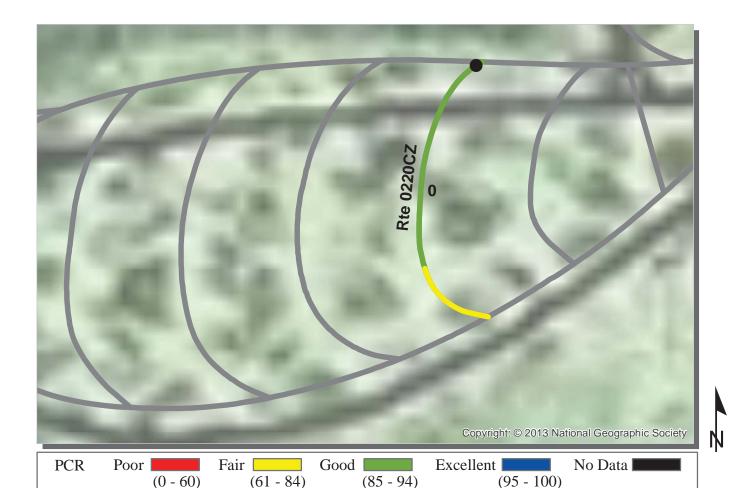
ROUTE: 0220BZ FLAMINGO CAMPGROUND A LOOP - SITES 2-5

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.06 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHERST REGION		10171	LENGTH.	0.00 IVIIICS
Section Number	0			
Section Length (mi)	0.06			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	10			
Lane Width (ft)	10			
Roadway Condition Information				
SCR (Surface Condition Rating)	68			
PCR (Pavement Condition Rating)	68			
Distress Index Values				
Structural Crack Index	97			
Transverse Cracking Index	90			
Patching Index	100			
Rutting Index	68			
Roughness Condition Index (RCI)	NC			



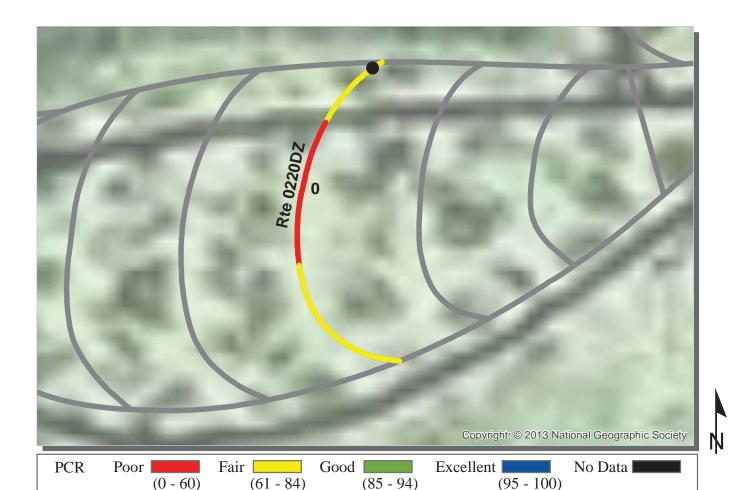
ROUTE: 0220CZ FLAMINGO CAMPGROUND A LOOP - SITES 8-13

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.08 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHEAST REGION		IOIAL	LENGIII.	0.00 Miles
Section Number	0			
Section Length (mi)	0.08			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	13			
Lane Width (ft)	13			
Roadway Condition Information				
SCR (Surface Condition Rating)	88			
PCR (Pavement Condition Rating)	88			
Distress Index Values				
Structural Crack Index	93			
Transverse Cracking Index	93			
Patching Index	99			
Rutting Index	88			
Roughness Condition Index (RCI)	NC			



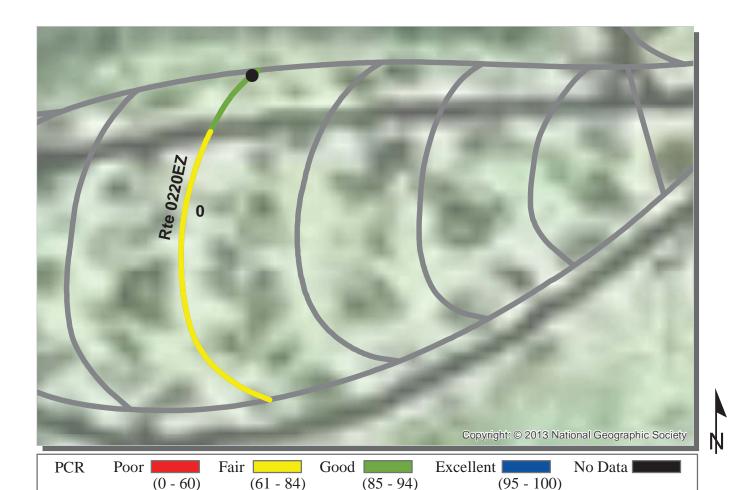
ROUTE: 0220DZ FLAMINGO CAMPGROUND A LOOP - SITES 15-22

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.10 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHERST REGION		101711	LLIOIII.	0.10 Miles
Section Number	0			
Section Length (mi)	0.10			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	10			
Lane Width (ft)	10			
Roadway Condition Information				
SCR (Surface Condition Rating)	65			
PCR (Pavement Condition Rating)	65			
Distress Index Values				
Structural Crack Index	98			
Transverse Cracking Index	80			
Patching Index	99			
Rutting Index	65			
Roughness Condition Index (RCI)	NC			



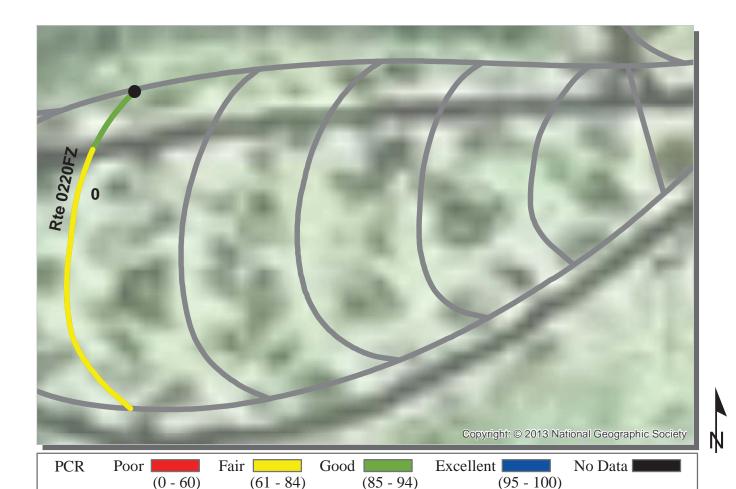
ROUTE: 0220EZ FLAMINGO CAMPGROUND A LOOP - SITES 25-30

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.10 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHEAST REGION		IOIAL	LENGIII.	0.10 Miles
Section Number	0			
Section Length (mi)	0.10			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	10			
Lane Width (ft)	10			
Roadway Condition Information				
SCR (Surface Condition Rating)	67			
PCR (Pavement Condition Rating)	67			
Distress Index Values				
Structural Crack Index	98			
Transverse Cracking Index	87			
Patching Index	99			
Rutting Index	67			
Roughness Condition Index (RCI)	NC			



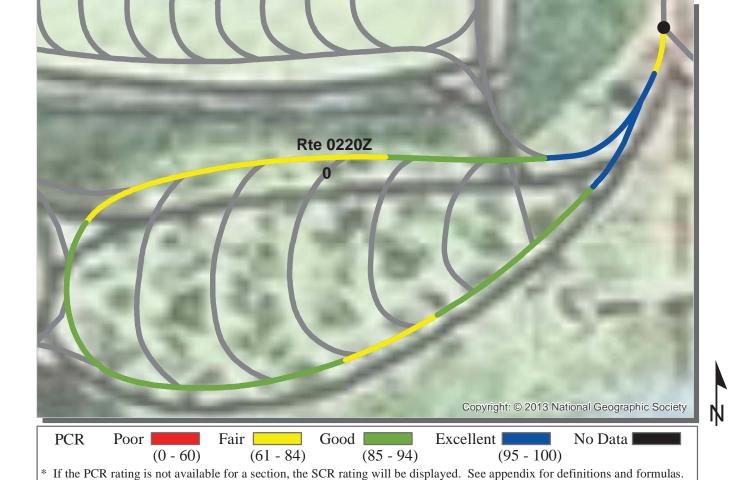
ROUTE: 0220FZ FLAMINGO CAMPGROUND A LOOP - SITES 33-40

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.09 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHERST REGION		101111	LLIOIII.	0.07 IVIIICS
Section Number	0			
Section Length (mi)	0.09			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	9			
Lane Width (ft)	9			
Roadway Condition Information				
SCR (Surface Condition Rating)	76			
PCR (Pavement Condition Rating)	76			
Distress Index Values				
Structural Crack Index	99			
Transverse Cracking Index	84			
Patching Index	100			
Rutting Index	76			
Roughness Condition Index (RCI)	NC			



ROUTE: 0220Z FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD

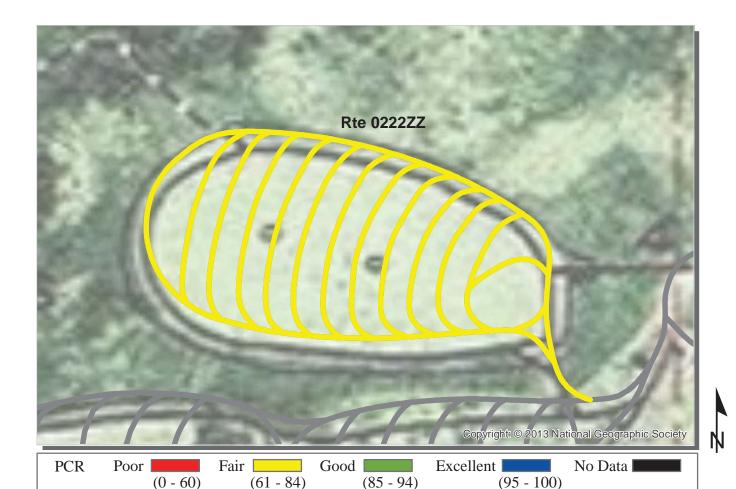
EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/11/2013 Subcomponent Record TOTAL LENGTH: SOUTHEAST REGION **0.57 Miles**

SOUTHEAST REGION		IOIAL	LENGIII.	0.57 WHIES
Section Number	0			
Section Length (mi)	0.57			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	14			
Lane Width (ft)	12			
Roadway Condition Information				
SCR (Surface Condition Rating)	84			
PCR (Pavement Condition Rating)	84			
Distress Index Values				
Structural Crack Index	97			
Transverse Cracking Index	94			
Patching Index	100			
Rutting Index	84			
Roughness Condition Index (RCI)	NC			

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index. See Section 10 for explanation of SCR, PCR, & all Distress Index Values.



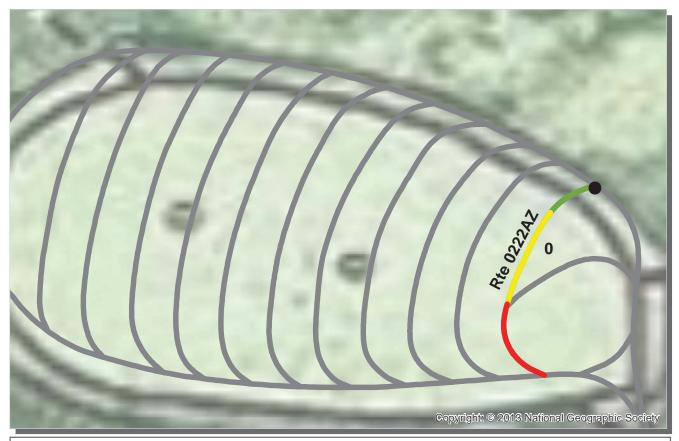
ROUTE: 0222ZZ FLAMINGO TRAILER LOOP ROADS

EVER: EVERGLADES NATIONAL PARK

Summary Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 2.11 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHEAST REGION		TOTAL LENGTH:	2.11 Milles
Section Number			·
Section Length (mi)			
Cross Section Information			
Number of Lanes	N/A		
Paved Width (ft)	N/A		
Lane Width (ft)	N/A		
Roadway Condition Information			
SCR (Surface Condition Rating)	74		
PCR (Pavement Condition Rating)	74		
Distress Index Values			
Structural Crack Index	N/A		
Transverse Cracking Index	N/A		
Patching Index	N/A		
Rutting Index	N/A		
Roughness Condition Index (RCI)	N/A		

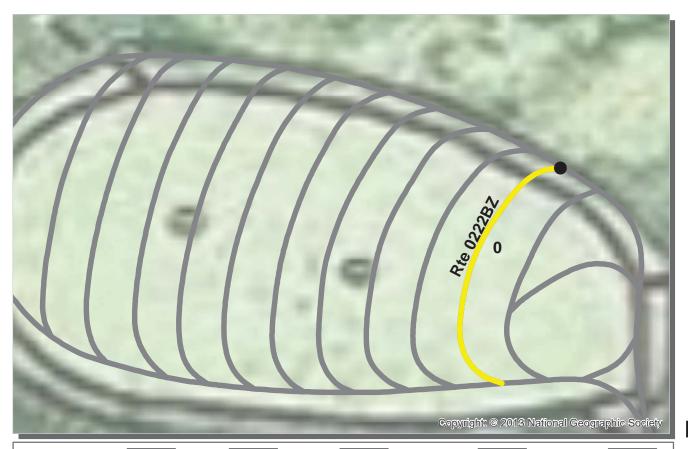


ROUTE: 0222AZ FLAMINGO TRAILER LOOP - SITES 1-3

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.09 Miles

SOUTHEAST REGION		IOTAL	LENGIH:	0.09 Milles
Section Number	0			
Section Length (mi)	0.09			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	11			
Lane Width (ft)	11			
Roadway Condition Information				
SCR (Surface Condition Rating)	71			
PCR (Pavement Condition Rating)	71			
Distress Index Values				
Structural Crack Index	98			
Transverse Cracking Index	98			
Patching Index	100			
Rutting Index	71			
Roughness Condition Index (RCI)	NC			

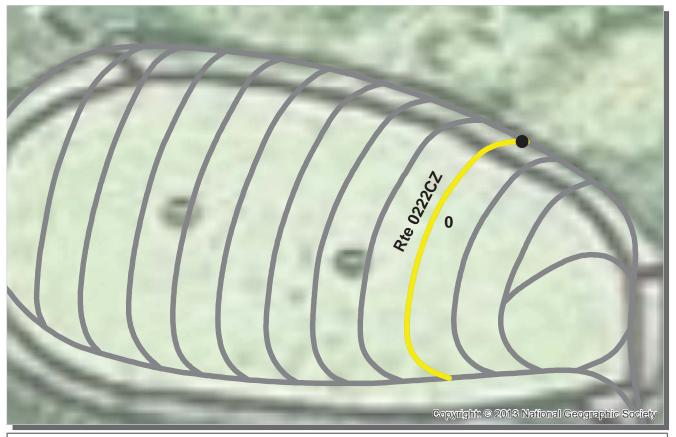


ROUTE: 0222BZ FLAMINGO TRAILER LOOP - SITES 4-8

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.10 Miles

SOUTHEAST REGION		IOIAL	LENGIH:	0.10 Miles
Section Number	0			
Section Length (mi)	0.10			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	10			
Lane Width (ft)	10			
Roadway Condition Information				
SCR (Surface Condition Rating)	78			
PCR (Pavement Condition Rating)	78			
Distress Index Values				
Structural Crack Index	96			
Transverse Cracking Index	97			
Patching Index	100			
Rutting Index	78			
Roughness Condition Index (RCI)	NC			

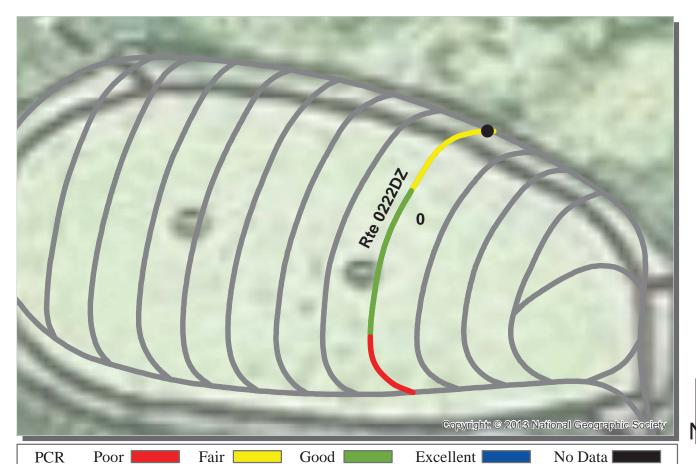


ROUTE: 0222CZ FLAMINGO TRAILER LOOP - SITES 9-14

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.12 Miles

SOUTHEAST REGION		IUIAL	LENGIH:	U.12 Milles
Section Number	0			
Section Length (mi)	0.12			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	13			
Lane Width (ft)	13			
Roadway Condition Information				
SCR (Surface Condition Rating)	75			
PCR (Pavement Condition Rating)	75			
Distress Index Values				
Structural Crack Index	98			
Transverse Cracking Index	99			
Patching Index	100			
Rutting Index	75			
Roughness Condition Index (RCI)	NC			



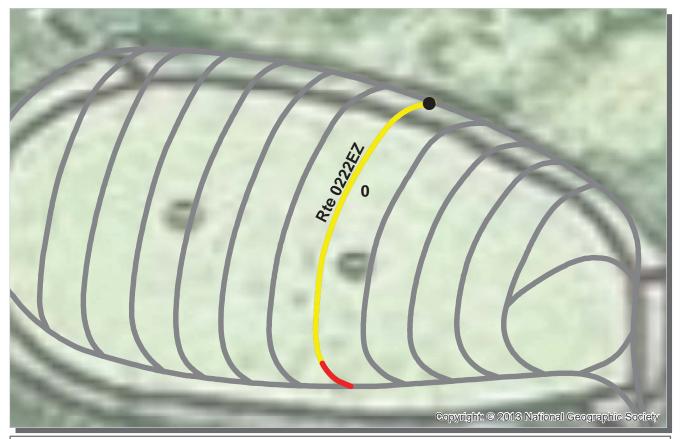
(85 - 94)(0 - 60)(61 - 84)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0222DZ FLAMINGO TRAILER LOOP - SITES 15-20

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/11/2013 Subcomponent Record SOUTHEAST REGION TOTAL LENGTH: 0.12 Miles

SOUTHEAST REGION		IOIAL	LENGIH:	U.12 IVIIIes
Section Number	0			
Section Length (mi)	0.12			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	12			
Lane Width (ft)	12			
Roadway Condition Information				
SCR (Surface Condition Rating)	76			
PCR (Pavement Condition Rating)	76			
Distress Index Values				
Structural Crack Index	99			
Transverse Cracking Index	100			
Patching Index	100			
Rutting Index	76			
Roughness Condition Index (RCI)	NC			





ROUTE: 0222EZ FLAMINGO TRAILER LOOP - SITES 21-27

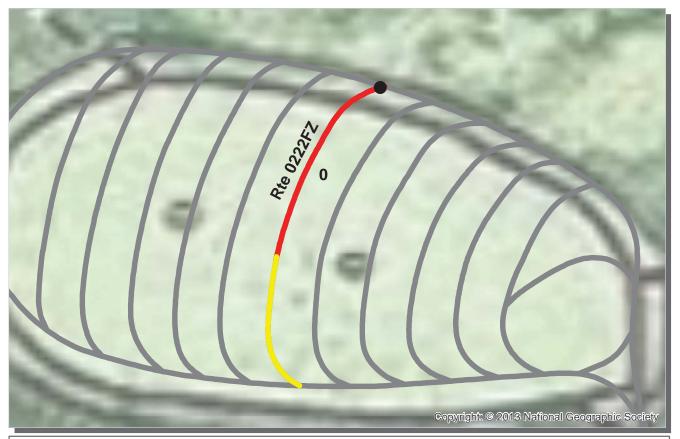
EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.13 Miles

SOUTHEAST REGION		IUIAL	LENGIH:	0.13 Miles
Section Number	0			
Section Length (mi)	0.13			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	11			
Lane Width (ft)	11			
Roadway Condition Information				
SCR (Surface Condition Rating)	76			
PCR (Pavement Condition Rating)	76			
Distress Index Values				
Structural Crack Index	97			
Transverse Cracking Index	97			
Patching Index	99			
Rutting Index	76			
Roughness Condition Index (RCI)	NC			

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index. See Section 10 for explanation of SCR, PCR, & all Distress Index Values.



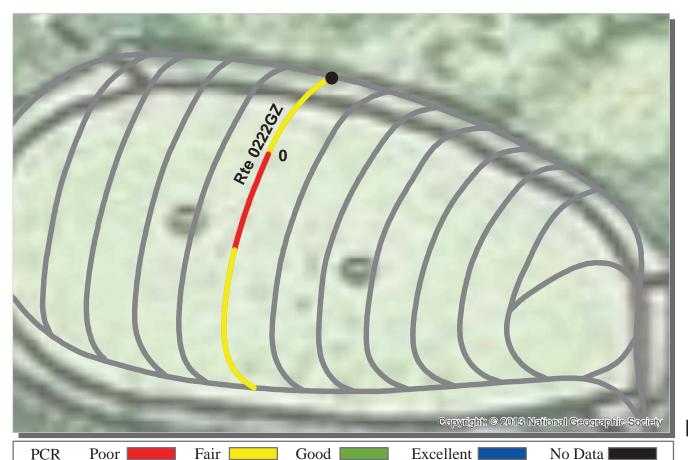


ROUTE: 0222FZ FLAMINGO TRAILER LOOP - SITES 28-34

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.13 Miles

SOUTHEAST REGION		IUIAL	LENGIH:	0.13 Miles
Section Number	0			
Section Length (mi)	0.13			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	11			
Lane Width (ft)	11			
Roadway Condition Information				
SCR (Surface Condition Rating)	69			
PCR (Pavement Condition Rating)	69			
Distress Index Values				
Structural Crack Index	99			
Transverse Cracking Index	98			
Patching Index	99			
Rutting Index	69			
Roughness Condition Index (RCI)	NC			



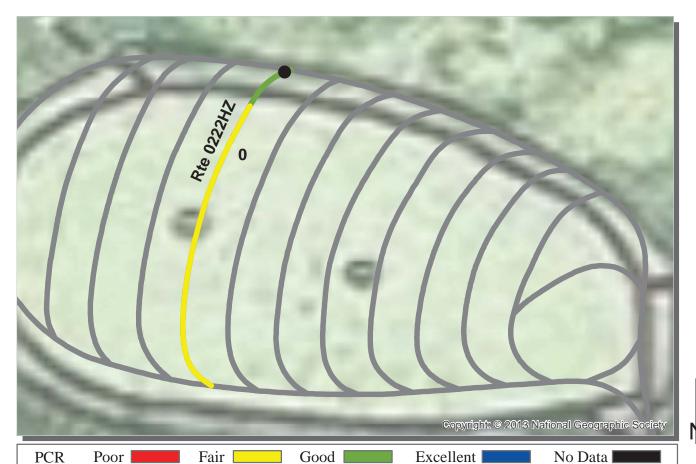
PCR Poor | (85 - 94)(0 - 60)(61 - 84)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0222GZ FLAMINGO TRAILER LOOP - SITES 35-41

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/11/2013 Subcomponent Record SOUTHEAST REGION TOTAL LENGTH: 0.14 Miles

SOUTHEAST REGION		IOIAL	LENGIH:	0.14 Milles
Section Number	0			
Section Length (mi)	0.14			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	11			
Lane Width (ft)	11			
Roadway Condition Information				
SCR (Surface Condition Rating)	70			
PCR (Pavement Condition Rating)	70			
Distress Index Values				
Structural Crack Index	99			
Transverse Cracking Index	97			
Patching Index	99			
Rutting Index	70			
Roughness Condition Index (RCI)	NC			



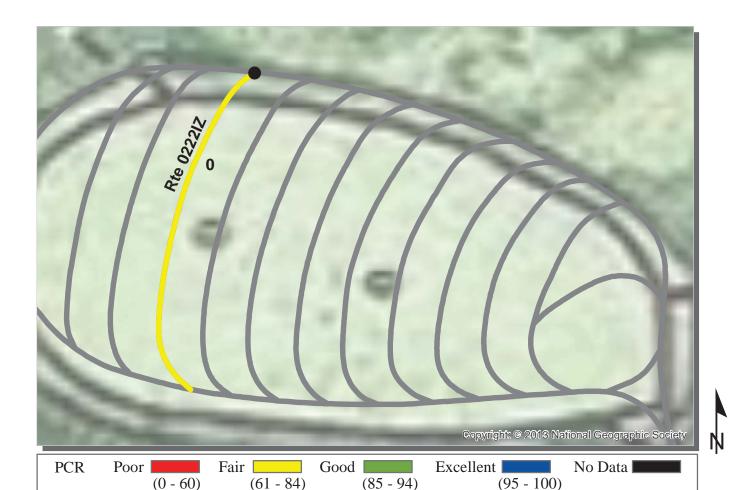
(85 - 94)(0 - 60)(61 - 84)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0222HZ FLAMINGO TRAILER LOOP - SITES 42-47

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/11/2013 Subcomponent Record TOTAL LENGTH: SOUTHEAST REGION 0.14 Miles

SOUTHEAST REGION		IUIAL	LENGIH:	0.14 Miles
Section Number	0		·	·
Section Length (mi)	0.14			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	10			
Lane Width (ft)	10			
Roadway Condition Information				
SCR (Surface Condition Rating)	74			
PCR (Pavement Condition Rating)	74			
Distress Index Values				
Structural Crack Index	100			
Transverse Cracking Index	99			
Patching Index	100			
Rutting Index	74			
Roughness Condition Index (RCI)	NC			



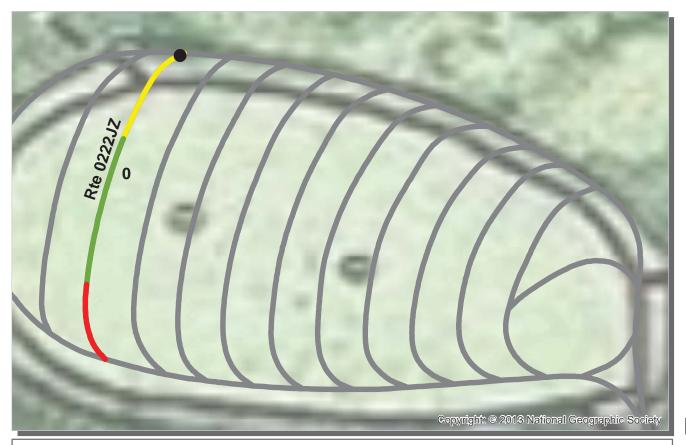
ROUTE: 0222IZ FLAMINGO TRAILER LOOP - SITES 48-54

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.14 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHERST REGION		101711	LLIOIII.	0.14 MILES
Section Number	0			
Section Length (mi)	0.14			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	11			
Lane Width (ft)	11			
Roadway Condition Information				
SCR (Surface Condition Rating)	75			
PCR (Pavement Condition Rating)	75			
Distress Index Values				
Structural Crack Index	98			
Transverse Cracking Index	99			
Patching Index	100			
Rutting Index	75			
Roughness Condition Index (RCI)	NC			

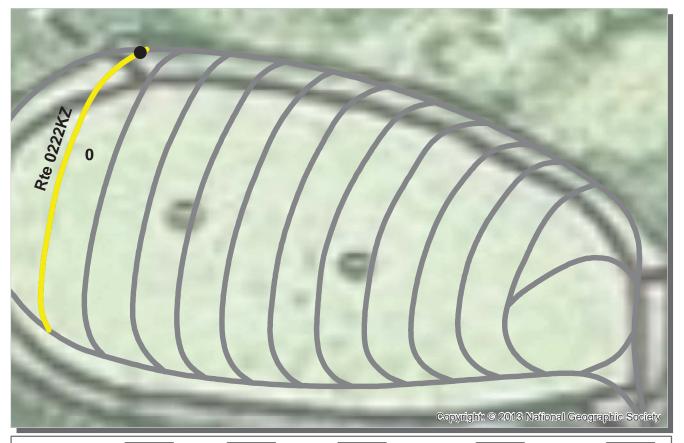


ROUTE: 0222JZ FLAMINGO TRAILER LOOP - SITES 55-60

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.13 Miles

SOUTHEAST REGION		IOIAL	LENGIII.	0.13 Willes
Section Number	0			
Section Length (mi)	0.13			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	11			
Lane Width (ft)	11			
Roadway Condition Information				
SCR (Surface Condition Rating)	71			
PCR (Pavement Condition Rating)	71			
Distress Index Values				
Structural Crack Index	100			
Transverse Cracking Index	98			
Patching Index	100			
Rutting Index	71			
Roughness Condition Index (RCI)	NC			



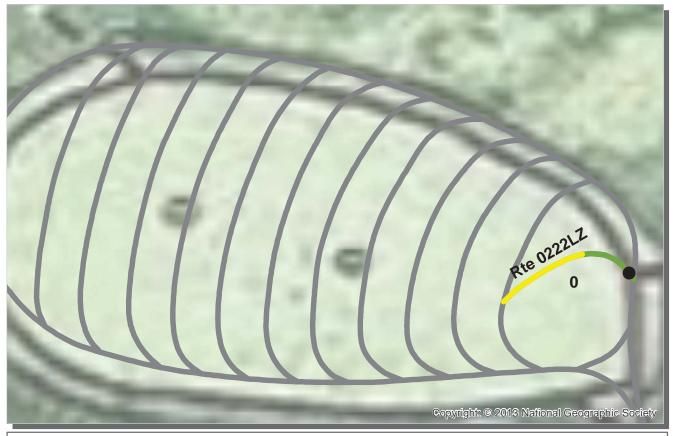
No Data I Fair ___ Good Excellent | **PCR** Poor | (85 - 94)(0 - 60)(61 - 84)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0222KZ FLAMINGO TRAILER LOOP - SITES 61-65

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/11/2013 Subcomponent Record SOUTHEAST REGION TOTAL LENGTH: 0.12 Miles

SOUTHEAST REGION		IOTAL	LENGIH:	U.12 IVIIIes
Section Number	0			
Section Length (mi)	0.12			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	11			
Lane Width (ft)	11			
Roadway Condition Information				
SCR (Surface Condition Rating)	73			
PCR (Pavement Condition Rating)	73			
Distress Index Values				
Structural Crack Index	99			
Transverse Cracking Index	89			
Patching Index	100			
Rutting Index	73			
Roughness Condition Index (RCI)	NC			



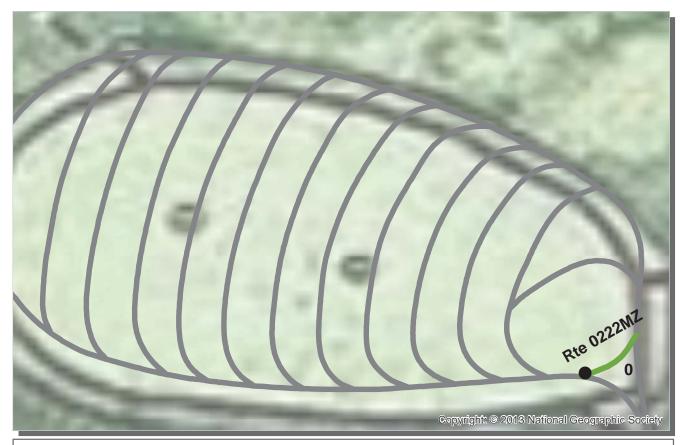


ROUTE: 0222LZ FLAMINGO TRAILER LOOP - TURNAROUND

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.05 Miles

SOUTHEAST REGION		IOTAL	LENGIH:	0.05 Miles
Section Number	0			
Section Length (mi)	0.05			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	12			
Lane Width (ft)	12			
Roadway Condition Information				
SCR (Surface Condition Rating)	80			
PCR (Pavement Condition Rating)	80			
Distress Index Values				
Structural Crack Index	100			
Transverse Cracking Index	98			
Patching Index	99			
Rutting Index	80			
Roughness Condition Index (RCI)	NC			

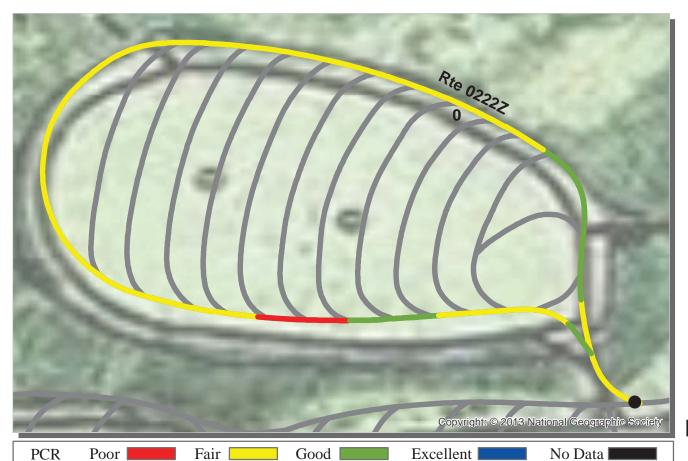


ROUTE: 0222MZ FLAMINGO TRAILER LOOP - RETURN LOOP

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.02 Miles

SOUTHEAST REGION		IOIAL	LENGIII.	0.02 Willes
Section Number	0			
Section Length (mi)	0.02			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	19			
Lane Width (ft)	9			
Roadway Condition Information				
SCR (Surface Condition Rating)	91			
PCR (Pavement Condition Rating)	91			
Distress Index Values				
Structural Crack Index	98			
Transverse Cracking Index	95			
Patching Index	100			
Rutting Index	91			
Roughness Condition Index (RCI)	NC			



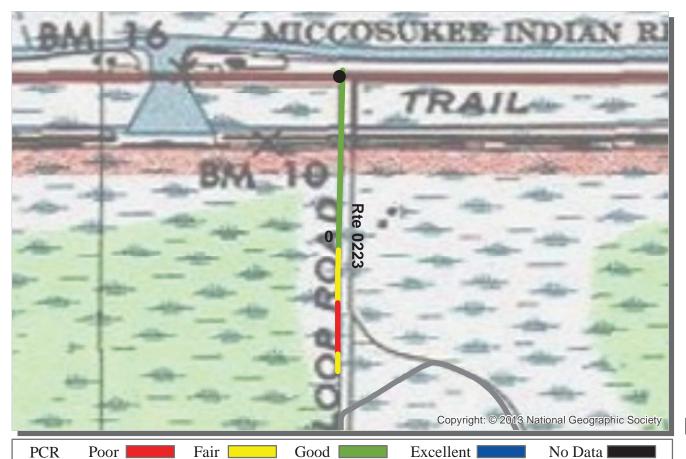
(0 - 60)(61 - 84)(85 - 94)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0222Z FLAMINGO TRAILER LOOP - PERIMETER ROAD

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/11/2013 Subcomponent Record TOTAL LENGTH: **0.69 Miles** SOUTHEAST REGION

SOUTHERST REGION		101111	LENGIII.	0.07 Miles
Section Number	0			
Section Length (mi)	0.69			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	13			
Lane Width (ft)	12			
Roadway Condition Information				
SCR (Surface Condition Rating)	74			
PCR (Pavement Condition Rating)	74			
Distress Index Values				
Structural Crack Index	94			
Transverse Cracking Index	91			
Patching Index	100			
Rutting Index	74			
Roughness Condition Index (RCI)	NC			

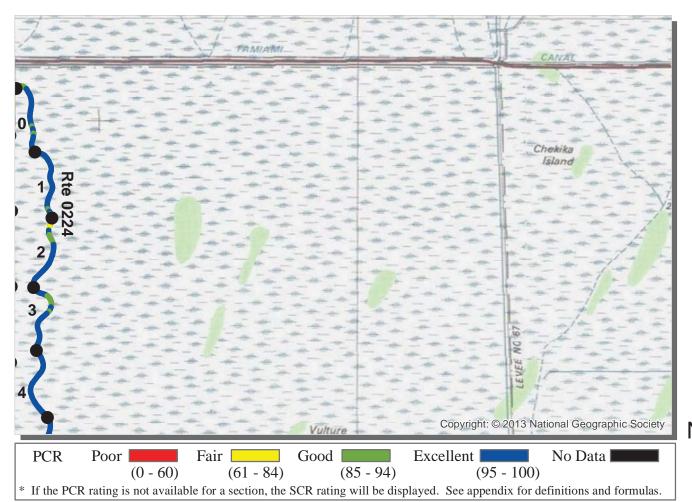


(0-60) (61-84) (85-94) (95-100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0223 SHARK VALLEY ACCESS ROAD EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/11/2013 SOUTHEAST REGION TOTAL LENGTH: 0.34 Miles

SOCIIIE IST REGION		101111	DEI 10 III.	0.0 1 111100
Section Number	0			
Section Length (mi)	0.34			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	21			
Lane Width (ft)	11			
Roadway Condition Information				
SCR (Surface Condition Rating)	81			
PCR (Pavement Condition Rating)	81			
Distress Index Values				
Structural Crack Index	81			
Transverse Cracking Index	97			
Patching Index	95			
Rutting Index	99			
Roughness Condition Index (RCI)	NC			



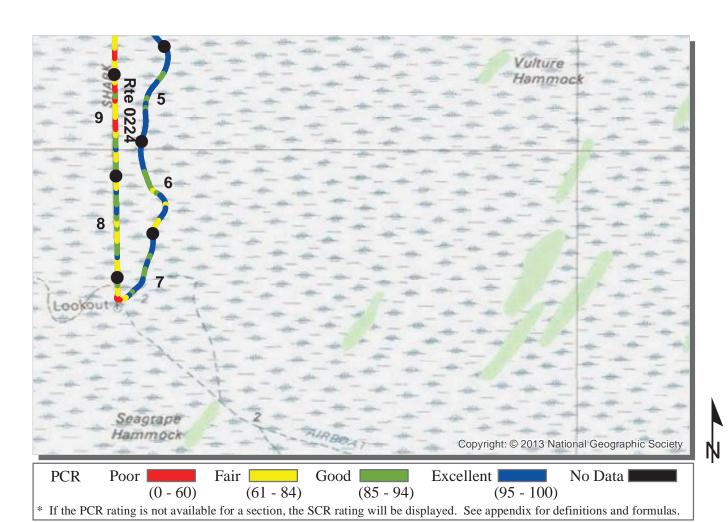
COLLECTED:

7/11/2013

ROUTE: 0224 SHARK VALLEY TRAM ROAD EVER: EVERGLADES NATIONAL PARK

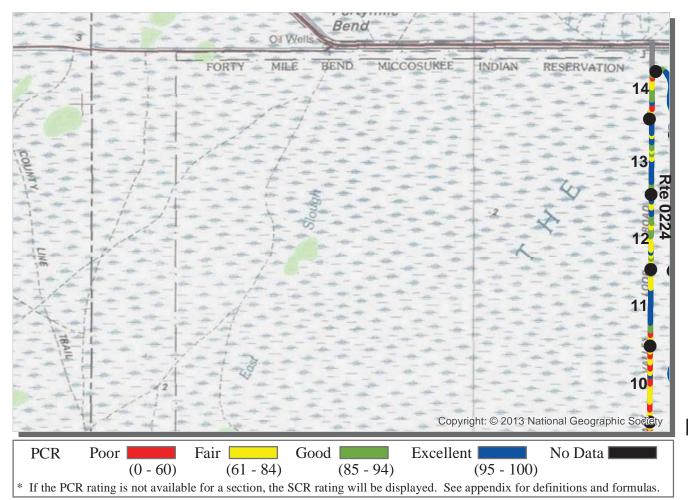
SOUTHEAST REGION

SOUTHEAST REGION TOTAL LENGTH:					
Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	1	1	1	1	1
Paved Width (ft)	13	13	12	13	13
Lane Width (ft)	13	13	12	13	13
Roadway Condition Information					
SCR (Surface Condition Rating)	96	98	94	97	99
PCR (Pavement Condition Rating)	96	98	94	97	99
Distress Index Values					
Structural Crack Index	96	98	94	99	100
Transverse Cracking Index	99	100	99	100	100
Patching Index	100	100	100	100	100
Rutting Index	98	98	97	97	99
Roughness Condition Index (RCI)	NC	NC	NC	NC	NC



ROUTE: 0224 SHARK VALLEY TRAM ROAD EVER: EVERGLADES NATIONAL PARK

			CO	LLECTED:	7/11/2013
SOUTHEAST REGION			TOTAL	LENGTH:	14.66 Miles
Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information		·			Ì
Number of Lanes	1	1	1	1	1
Paved Width (ft)	13	13	13	12	12
Lane Width (ft)	13	13	13	12	12
Roadway Condition Information					
SCR (Surface Condition Rating)	97	89	88	88	75
PCR (Pavement Condition Rating)	97	89	88	88	75
Distress Index Values					
Structural Crack Index	97	89	88	88	75
Transverse Cracking Index	100	99	97	99	99
Patching Index	100	100	100	100	100
Rutting Index	98	99	97	90	95
Roughness Condition Index (RCI)	NC	NC	NC	NC	NC



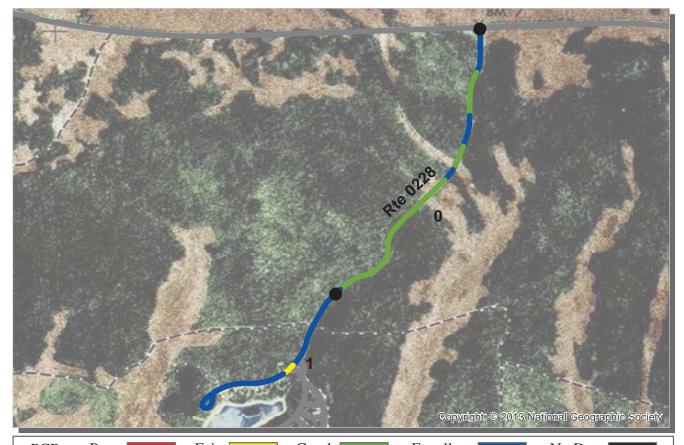
COLLECTED:

7/11/2013

ROUTE: 0224 SHARK VALLEY TRAM ROAD EVER: EVERGLADES NATIONAL PARK

COLUMNIE A CIT DECION

SOUTHEAST REGION			TO	TAL LENGT	H: 14.66 Miles
Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	0.66
Cross Section Information					
Number of Lanes	1	1	1	1	1
Paved Width (ft)	13	12	12	12	14
Lane Width (ft)	13	12	12	12	14
Roadway Condition Information					
SCR (Surface Condition Rating)	65	85	89	92	74
PCR (Pavement Condition Rating)	65	85	89	92	74
Distress Index Values					
Structural Crack Index	65	85	89	92	74
Transverse Cracking Index	96	98	92	99	98
Patching Index	100	100	100	100	100
Rutting Index	96	98	98	99	99
Roughness Condition Index (RCI)	NC	NC	NC	NC	NC



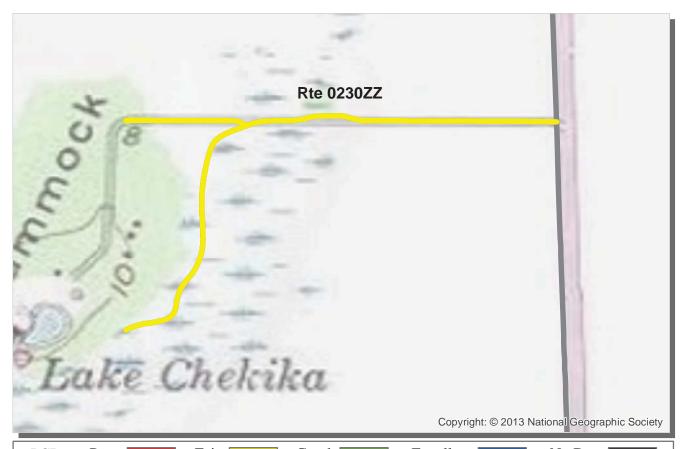
COLLECTED:

7/12/2013

ROUTE: 0228 LONG PINE KEY ROAD EVER: EVERGLADES NATIONAL PARK

EVER: EVERGLADES NATION

SOUTHEAST REGION			TOTAL	LENGTH:	1.63 Miles
Section Number	0	1			
Section Length (mi)	1.00	0.63			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	21	20			
Lane Width (ft)	10	11			
Roadway Condition Information					
SCR (Surface Condition Rating)	86	94			
PCR (Pavement Condition Rating)	92	96			
Distress Index Values					
Structural Crack Index	99	100			
Transverse Cracking Index	99	100			
Patching Index	100	100			
Rutting Index	86	94			
Roughness Condition Index (RCI)	100	100			

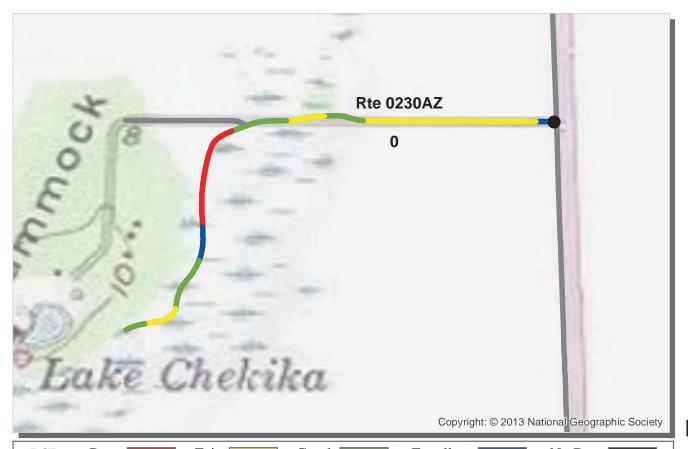


ROUTE: 0230ZZ CHEKIKA AREA ACCESS ROADS

EVER: EVERGLADES NATIONAL PARK

Summary Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.74 Miles

SOUTHEAST REGION		TOTAL LENGTH:	0.74 Milles
Section Number			
Section Length (mi)			
Cross Section Information			
Number of Lanes	N/A		
Paved Width (ft)	N/A		
Lane Width (ft)	N/A		
Roadway Condition Information			
SCR (Surface Condition Rating)	83		
PCR (Pavement Condition Rating)	83		
Distress Index Values			
Structural Crack Index	N/A		
Transverse Cracking Index	N/A		
Patching Index	N/A		
Rutting Index	N/A		
Roughness Condition Index (RCI)	N/A		

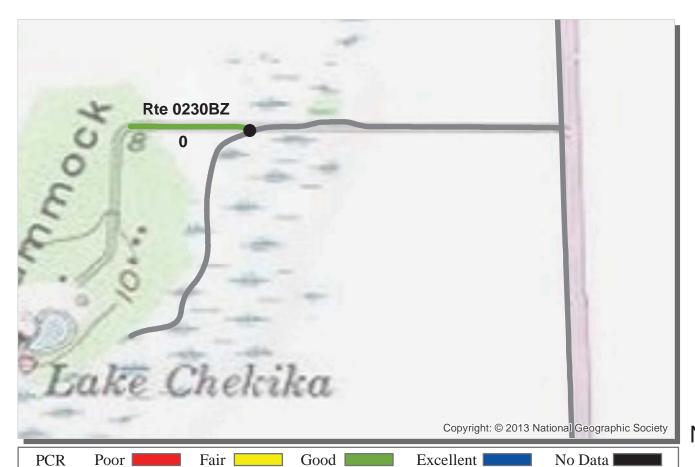


ROUTE: 0230AZ CHEKIKA AREA MAIN ACCESS ROAD

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.62 Miles

SOUTHEAST REGION		IUIAL	LENGIH:	0.62 Miles
Section Number	0			
Section Length (mi)	0.62			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	19			
Lane Width (ft)	9			
Roadway Condition Information				
SCR (Surface Condition Rating)	82			
PCR (Pavement Condition Rating)	82			
Distress Index Values				
Structural Crack Index	82			
Transverse Cracking Index	98			
Patching Index	100			
Rutting Index	93			
Roughness Condition Index (RCI)	NC			



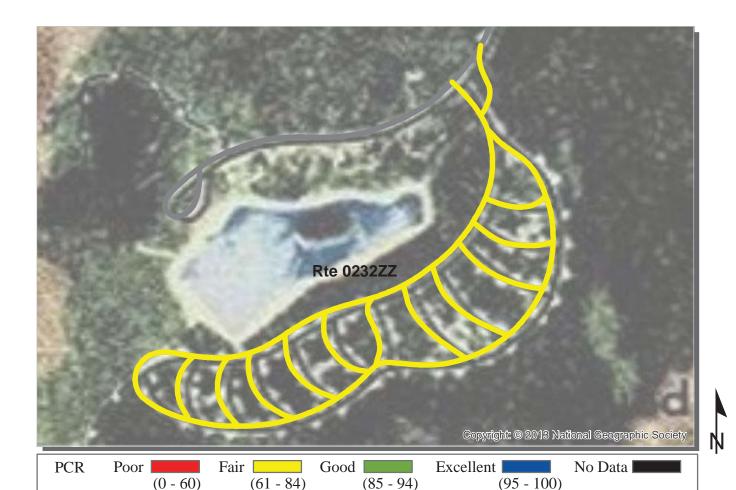
(0-60) (61-84) (85-94) (95-100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0230BZ CHEKIKA AREA SPUR ACCESS ROAD

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/11/2013
SOUTHEAST REGION TOTAL LENGTH: 0.12 Miles

SOUTHEAST REGION		IOIAL	LENGIII.	0.12 Miles
Section Number	0			
Section Length (mi)	0.12			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	15			
Lane Width (ft)	8			
Roadway Condition Information				
SCR (Surface Condition Rating)	90			
PCR (Pavement Condition Rating)	90			
Distress Index Values				
Structural Crack Index	92			
Transverse Cracking Index	98			
Patching Index	100			
Rutting Index	90			
Roughness Condition Index (RCI)	NC			



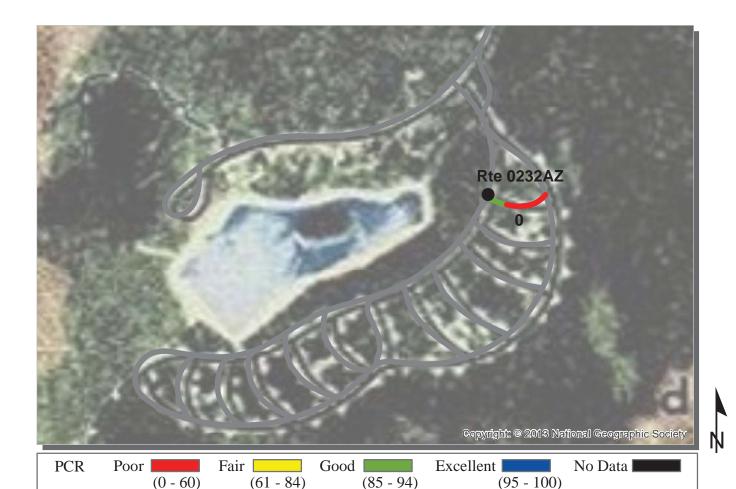
ROUTE: 0232ZZ LONG PINE KEY CAMPGROUND LOOPS

EVER: EVERGLADES NATIONAL PARK

Summary Record COLLECTED: 7/12/2013
SOUTHEAST REGION TOTAL LENGTH: 2.05 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHEAST REGION		TOTAL LENGTH.	2.03 WHES
Section Number			
Section Length (mi)			
Cross Section Information			
Number of Lanes	N/A		
Paved Width (ft)	N/A		
Lane Width (ft)	N/A		
Roadway Condition Information			
SCR (Surface Condition Rating)	75		
PCR (Pavement Condition Rating)	75		
Distress Index Values			
Structural Crack Index	N/A		
Transverse Cracking Index	N/A		
Patching Index	N/A		
Rutting Index	N/A		
Roughness Condition Index (RCI)	N/A		



ROUTE: 0232AZ LONG PINE KEY CAMPGROUND LOOP A (1-3)

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/12/2013
SOUTHEAST REGION TOTAL LENGTH: 0.05 Miles

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

SOUTHERST REGION		101111	LENGTH.	0.05 IVIIICS
Section Number	0			
Section Length (mi)	0.05			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	13			
Lane Width (ft)	13			
Roadway Condition Information				
SCR (Surface Condition Rating)	72			
PCR (Pavement Condition Rating)	72			
Distress Index Values				
Structural Crack Index	74			
Transverse Cracking Index	72			
Patching Index	100			
Rutting Index	82			
Roughness Condition Index (RCI)	NC			



(0 - 60)(61 - 84)(85 - 94)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0232BZ LONG PINE KEY CAMPGROUND LOOP B (4-8)

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/12/2013 Subcomponent Record TOTAL LENGTH: SOUTHEAST REGION 0.08 Miles

SOUTHEAST REGION		IOIAL	LENGIII.	0.00 Miles
Section Number	0			
Section Length (mi)	0.08			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	12			
Lane Width (ft)	12			
Roadway Condition Information				
SCR (Surface Condition Rating)	79			
PCR (Pavement Condition Rating)	79			
Distress Index Values				
Structural Crack Index	96			
Transverse Cracking Index	96			
Patching Index	99			
Rutting Index	79			
Roughness Condition Index (RCI)	NC			



(0-60) (61-84) (85-94) (95-100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0232CZ LONG PINE KEY CAMPGROUND LOOP C (9-15)

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/12/2013
SOUTHEAST REGION TOTAL LENGTH: 0.09 Miles

SOUTHEAST REGION		IOIAL	LENGIII.	0.07 Miles
Section Number	0			
Section Length (mi)	0.09			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	12			
Lane Width (ft)	12			
Roadway Condition Information				
SCR (Surface Condition Rating)	81			
PCR (Pavement Condition Rating)	81			
Distress Index Values				
Structural Crack Index	92			
Transverse Cracking Index	99			
Patching Index	100			
Rutting Index	81			
Roughness Condition Index (RCI)	NC			



ROUTE: 0232DZ LONG PINE KEY CAMPGROUND LOOP D (16-22)

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/12/2013
SOUTHEAST REGION TOTAL LENGTH: 0.10 Miles

SOUTHEAST REGION		IOIAL	LENGIII.	0.10 Miles
Section Number	0			
Section Length (mi)	0.10			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	12			
Lane Width (ft)	12			
Roadway Condition Information				
SCR (Surface Condition Rating)	84			
PCR (Pavement Condition Rating)	84			
Distress Index Values				
Structural Crack Index	97			
Transverse Cracking Index	99			
Patching Index	100			
Rutting Index	84			
Roughness Condition Index (RCI)	NC			



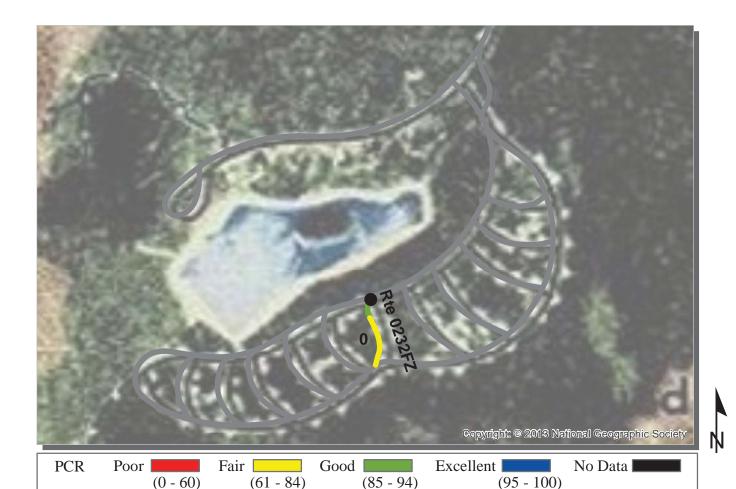
Excellent | Fair [Good ___ No Data I **PCR** Poor | (0 - 60)(61 - 84)(85 - 94)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0232EZ LONG PINE KEY CAMPGROUND LOOP E (23-29)

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/12/2013 Subcomponent Record SOUTHEAST REGION TOTAL LENGTH: **0.09 Miles**

SOUTHERST REGION		101111	LENGIII.	0.07 Miles
Section Number	0			
Section Length (mi)	0.09			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	12			
Lane Width (ft)	12			
Roadway Condition Information				
SCR (Surface Condition Rating)	85			
PCR (Pavement Condition Rating)	85			
Distress Index Values				
Structural Crack Index	95			
Transverse Cracking Index	98			
Patching Index	100			
Rutting Index	85			
Roughness Condition Index (RCI)	NC			



ROUTE: 0232FZ LONG PINE KEY CAMPGROUND LOOP F (30-34)

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/12/2013
SOUTHEAST REGION TOTAL LENGTH: 0.07 Miles

SOUTHEAST REGION		IOIAL	LENGIII.	0.07 Willes
Section Number	0			
Section Length (mi)	0.07			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	17			
Lane Width (ft)	9			
Roadway Condition Information				
SCR (Surface Condition Rating)	86			
PCR (Pavement Condition Rating)	86			
Distress Index Values				
Structural Crack Index	88			
Transverse Cracking Index	94			
Patching Index	100			
Rutting Index	86			
Roughness Condition Index (RCI)	NC			



Excellent | No Data I Fair [Good **PCR** Poor | (0 - 60)(61 - 84)(85 - 94)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0232GZ LONG PINE KEY CAMPGROUND LOOP G (35-39)

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/12/2013 Subcomponent Record SOUTHEAST REGION TOTAL LENGTH: **0.08 Miles**

See The Region		101111	LLI TOTAL	OTOO ITILES
Section Number	0			
Section Length (mi)	0.08			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	12			
Lane Width (ft)	12			
Roadway Condition Information				
SCR (Surface Condition Rating)	84			
PCR (Pavement Condition Rating)	84			
Distress Index Values				
Structural Crack Index	99			
Transverse Cracking Index	100			
Patching Index	100			
Rutting Index	84			
Roughness Condition Index (RCI)	NC			



PCR Poor Fair Good Excellent No Data (0 - 60) (61 - 84) (85 - 94) (95 - 100)

* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0232HZ LONG PINE KEY CAMPGROUND LOOP H (40-45)

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/12/2013
SOUTHEAST REGION TOTAL LENGTH: 0.08 Miles

SOUTHEAST REGION		IOIAL	LENGIH:	0.00 Miles
Section Number	0			
Section Length (mi)	0.08			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	11			
Lane Width (ft)	11			
Roadway Condition Information				
SCR (Surface Condition Rating)	87			
PCR (Pavement Condition Rating)	87			
Distress Index Values				
Structural Crack Index	92			
Transverse Cracking Index	97			
Patching Index	100			
Rutting Index	87			
Roughness Condition Index (RCI)	NC			



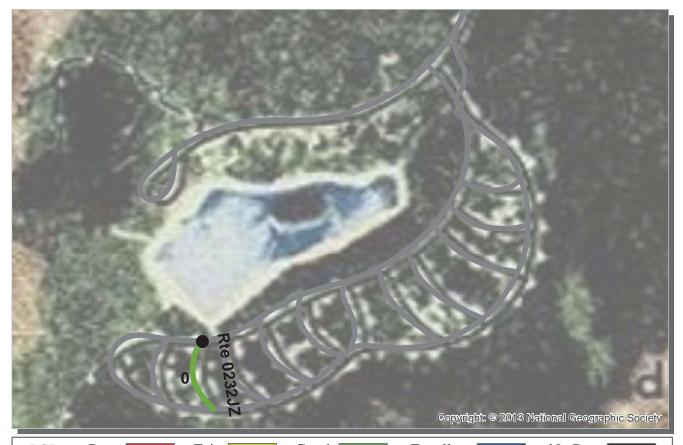
(0 - 60)(61 - 84)(85 - 94)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0232IZ LONG PINE KEY CAMPGROUND LOOP I (46-50)

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/12/2013 Subcomponent Record TOTAL LENGTH: SOUTHEAST REGION **0.08 Miles**

SOUTHEAST REGION		IOIAL	LENGIII.	0.00 Miles
Section Number	0			
Section Length (mi)	0.08			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	11			
Lane Width (ft)	11			
Roadway Condition Information				
SCR (Surface Condition Rating)	80			
PCR (Pavement Condition Rating)	80			
Distress Index Values				
Structural Crack Index	95			
Transverse Cracking Index	99			
Patching Index	100			
Rutting Index	80			
Roughness Condition Index (RCI)	NC			



Excellent | No Data I Fair [Good **PCR** Poor | (0 - 60)(61 - 84)(85 - 94)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0232JZ LONG PINE KEY CAMPGROUND LOOP J (51-55)

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/12/2013 Subcomponent Record SOUTHEAST REGION TOTAL LENGTH: **0.07 Miles**

SOUTHERST REGION		10171	LENGTH.	0.07 IVIIICS
Section Number	0			
Section Length (mi)	0.07			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	12			
Lane Width (ft)	12			
Roadway Condition Information				
SCR (Surface Condition Rating)	84			
PCR (Pavement Condition Rating)	84			
Distress Index Values				
Structural Crack Index	94			
Transverse Cracking Index	98			
Patching Index	100			
Rutting Index	84			
Roughness Condition Index (RCI)	NC			



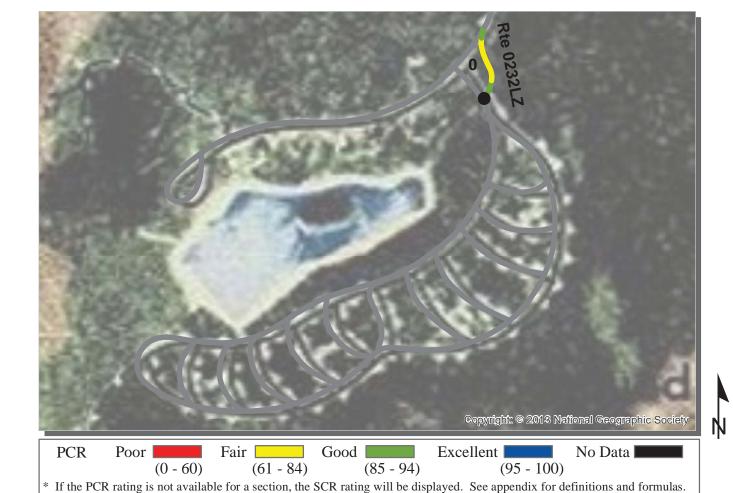
(0 - 60)(61 - 84)(85 - 94)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0232KZ LONG PINE KEY CAMPGROUND LOOP K (56-61)

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/12/2013 Subcomponent Record SOUTHEAST REGION TOTAL LENGTH: **0.06 Miles**

SOUTHERST REGION		10171	LENGTH.	0.00 IVIIICS
Section Number	0			
Section Length (mi)	0.06			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	14			
Lane Width (ft)	14			
Roadway Condition Information				
SCR (Surface Condition Rating)	86			
PCR (Pavement Condition Rating)	86			
Distress Index Values				
Structural Crack Index	99			
Transverse Cracking Index	99			
Patching Index	100			
Rutting Index	86			
Roughness Condition Index (RCI)	NC			



ROUTE: 0232LZ LONG PINE KEY CAMPGROUND - DUMPING STATION

EVER: EVERGLADES NATIONAL PARK

Subcomponent Record COLLECTED: 7/12/2013
SOUTHEAST REGION TOTAL LENGTH: 0.07 Miles

SOUTHEAST REGION		IOTAL	LENGIH:	0.07 IVIIIes
Section Number	0			
Section Length (mi)	0.07			
Cross Section Information				
Number of Lanes	1			
Paved Width (ft)	21			
Lane Width (ft)	21			
Roadway Condition Information				
SCR (Surface Condition Rating)	87			
PCR (Pavement Condition Rating)	87			
Distress Index Values				
Structural Crack Index	87			
Transverse Cracking Index	90			
Patching Index	100			
Rutting Index	90			
Roughness Condition Index (RCI)	NC			

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index. See Section 10 for explanation of SCR, PCR, & all Distress Index Values.



Good | Excellent | No Data I Fair ___ **PCR** Poor | (0 - 60)(61 - 84)(85 - 94)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0232Z LONG PINE KEY CAMPGROUND PERIMETER LOOP

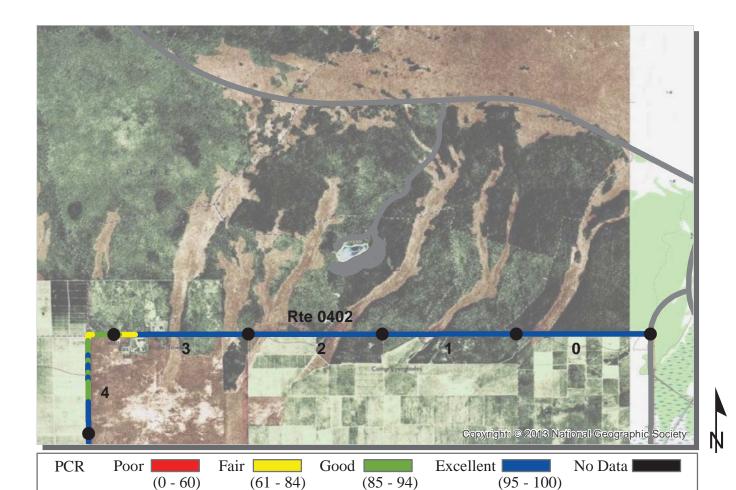
EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/12/2013 Subcomponent Record SOUTHEAST REGION TOTAL LENGTH: **1.13 Miles**

SOUTHEAST REGION			IOIAL	LENGIII.	1.13 WHIES
Section Number	0	1			
Section Length (mi)	1.00	0.13			
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	17	15			
Lane Width (ft)	8	8			
Roadway Condition Information					
SCR (Surface Condition Rating)	69	80			
PCR (Pavement Condition Rating)	69	80			
Distress Index Values					
Structural Crack Index	99	98			
Transverse Cracking Index	99	99			
Patching Index	100	100			
Rutting Index	69	80			
Roughness Condition Index (RCI)	NC	NC			

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index. See Section 10 for explanation of SCR, PCR, & all Distress Index Values.



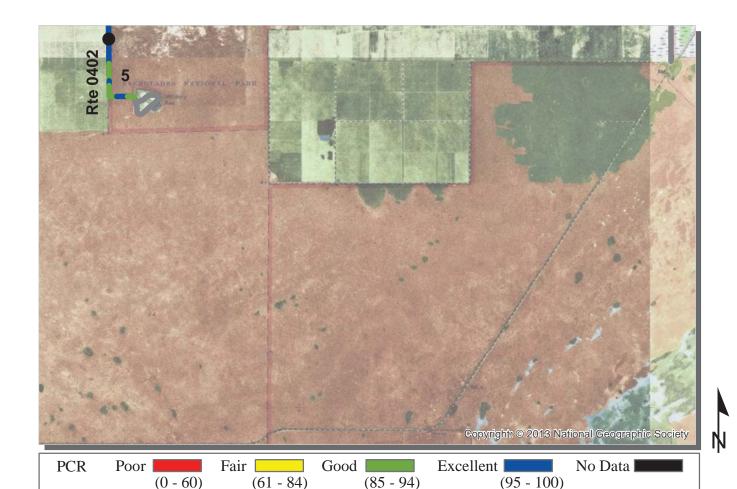
COLLECTED:

7/12/2013

ROUTE: 0402 RESEARCH ROAD

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION	OUTHEAST REGION TOTAL				
Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	20	20	20	21	18
Lane Width (ft)	9	10	10	10	9
Roadway Condition Information					
SCR (Surface Condition Rating)	100	100	100	95	89
PCR (Pavement Condition Rating)	100	100	100	97	93
Distress Index Values					
Structural Crack Index	100	100	100	96	95
Transverse Cracking Index	100	100	100	95	95
Patching Index	100	100	100	100	100
Rutting Index	100	100	100	99	89
Roughness Condition Index (RCI)	100	100	100	100	100



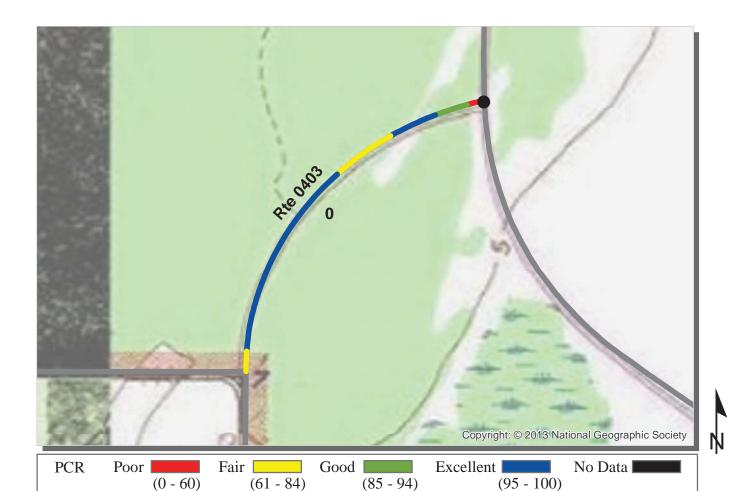
COLLECTED:

7/12/2013

ROUTE: 0402 RESEARCH ROAD

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION		TOTAL	TOTAL LENGTH:		
Section Number	5				
Section Length (mi)	0.65				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Roadway Condition Information					
SCR (Surface Condition Rating)	93				
PCR (Pavement Condition Rating)	96				
Distress Index Values					
Structural Crack Index	95				
Transverse Cracking Index	97				
Patching Index	100				
Rutting Index	93				
Roughness Condition Index (RCI)	100				



ROUTE: 0403 PINE ISLAND DISTRICT SPUR ROAD

EVER: EVERGLADES NATIONAL PARK

SOUTHEAST REGION COLLECTED: 7/11/2013 TOTAL LENGTH: 0.50 Miles

SOUTHEAST REGION		IOIAL	LENGIII.	0.50 Miles
Section Number	0			
Section Length (mi)	0.50			
Cross Section Information				
Number of Lanes	2			
Paved Width (ft)	19			
Lane Width (ft)	9			
Roadway Condition Information				
SCR (Surface Condition Rating)	94			
PCR (Pavement Condition Rating)	87			
Distress Index Values				
Structural Crack Index	99			
Transverse Cracking Index	98			
Patching Index	100			
Rutting Index	94			
Roughness Condition Index (RCI)	76			



Fair ___ Good | Excellent No Data **PCR** Poor | (0 - 60)(61 - 84)(85 - 94)(95 - 100)* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

ROUTE: 0427 FLAMINGO WATER PLANT ACCESS ROAD

EVER: EVERGLADES NATIONAL PARK

COLLECTED: 7/12/2013 **SOUTHEAST REGION TOTAL LENGTH: 0.05 Miles**

Section Number	0		
Section Length (mi)	0.05		
Cross Section Information			
Number of Lanes	2		
Paved Width (ft)	20		
Lane Width (ft)	10		
Roadway Condition Information			
SCR (Surface Condition Rating)	96		
PCR (Pavement Condition Rating)	96		
Distress Index Values			
Structural Crack Index	96		
Transverse Cracking Index	100		
Patching Index	99		
Rutting Index	96		
Roughness Condition Index (RCI)	NC		

Section 6 Manually Rated Paved Route Condition Rating Sheets



Everglades National Park

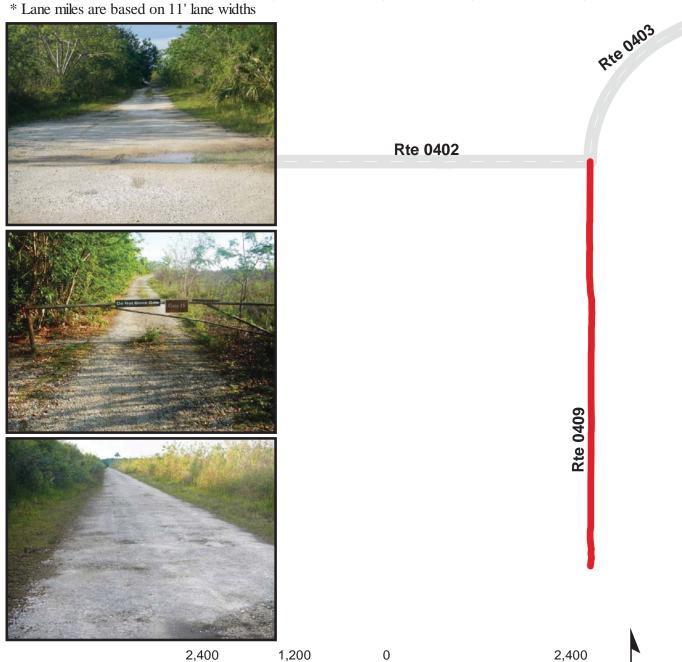


OLD INGRAHAM HIGHWAY

FROM ROUTE 0402 (RESEARCH ROAD) ON RIGHT AND END OF ROUTE 0403 (PINE ISLAND DISTRICT SPUR ROAD)

TO END

Route	Public /			Lane	Paved Length	Paved Width
Number	NonPublic	Date Visited	Area (sq ft)	Miles *	(mi)	(ft)
0409	NONPUBLIC	4/20/2013	141,134	2.43	0.99	27
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
			NO CURB AND			
0	0	3	GUTTER	NO CURB	POOR/45	AS

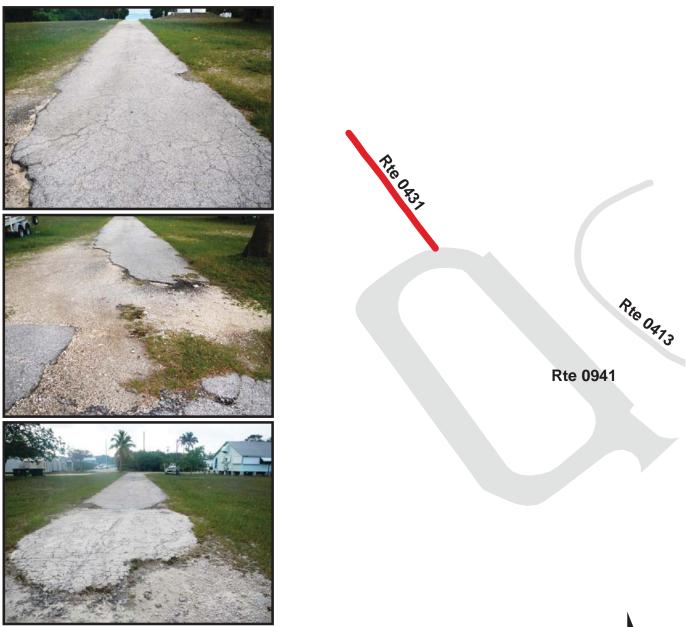


KEY LARGO BOAT RAMP ROAD

FROM ROUTE 0941 (KEY LARGO RANGER STATION PARKING) TO MAIN DOCKS

Route	Public /			Lane	Paved Length	Paved Width
Number	NonPublic	Date Visited	Area (sq ft)	Miles *	(mi)	(ft)
0431	NONPUBLIC	4/20/2013	1,584	0.03	0.03	10
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR	Surface Type
			NO CURB AND		_	
0	0	0	GUTTER	NO CURB	POOR/45	AS

^{*} Lane miles are based on 11' lane widths



100

200

Section 7 Parking Area Condition Rating Sheets



Everglades National Park

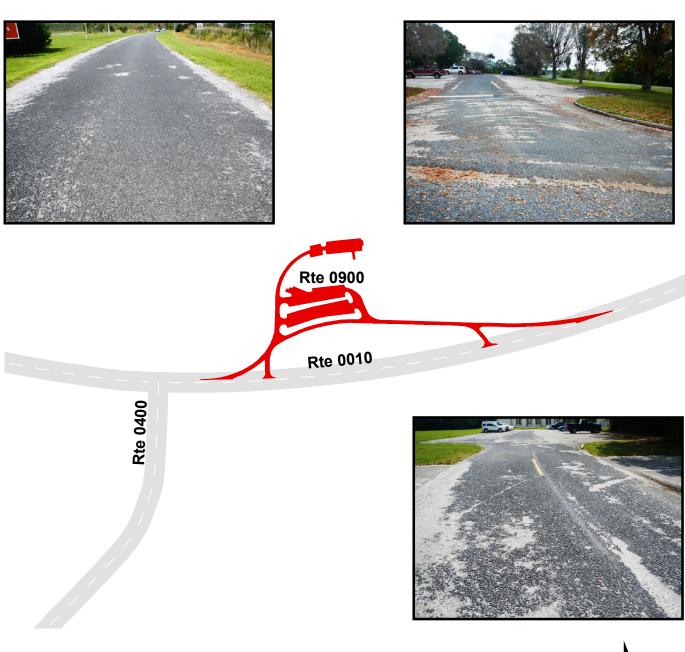


Route 0900

PARK HEADQUARTERS AND VISITORS CENTER FROM ROUTE 0010 (MAIN PARK ROAD) TO ROUTE 0010 (MAIN PARK ROAD)

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0900	PUBLIC	4/21/2013	109,481	1.89	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND	CONCRETE	
0	9	0	GUTTER	CURB	FAIR/73

^{*} Lane miles are based on 11' lane widths



EVERGLADES ASSOCIATION PARKING

FROM ROUTE 0400 (PINE ISLAND ROAD)

TO ROUTE 0435 (PINE ISLAND WATER TREATMENT PLANT ROAD)

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0901	PUBLIC	4/21/2013	9,430	0.16	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	POOR/45

^{*} Lane miles are based on 11' lane widths



PINE ISLAND WWTP

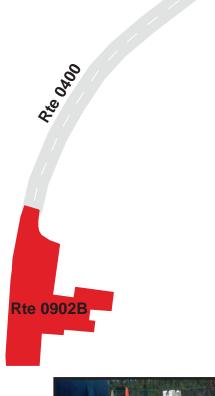
FROM END OF ROUTE 0400 (PINE ISLAND ROAD) TO ROUTE 0434 (PINE ISLAND AIRSTRIP ROAD)

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0902B	NONPUBLIC	4/21/2013	3,382	0.06	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	2	GUTTER	NO CURB	FAIR/73

^{*} Lane miles are based on 11' lane widths









EVERGLADES NATIONAL PARKRoute 0907ZZ

LONG PINE KEY PICNIC PARKING AREAS ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)

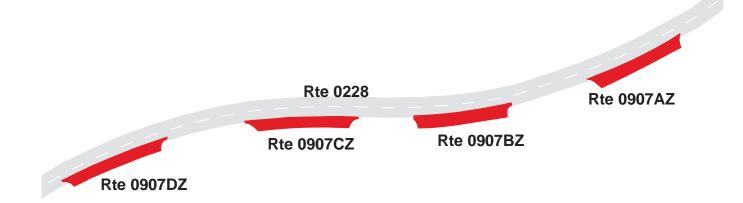
Summary Record

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0907ZZ	PUBLIC	4/20/2013	12,678	0.22	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	SUMMARY/90

^{*} Lane miles are based on 11' lane widths

360

180



360

EVERGLADES NATIONAL PARKRoute 0907AZ

LONG PINE KEY PICNIC PARKING AREA A ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)

Subcomponent Record

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0907AZ	PUBLIC	4/20/2013	3,185	0.06	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	GOOD/90

^{*} Lane miles are based on 11' lane widths



Rte 0228

Rte 0907AZ

Rte 0907CZ

Rte 0907BZ

Rte 0907DZ





360 180 0 360 Feet

EVERGLADES NATIONAL PARK Route 0907BZ

LONG PINE KEY PICNIC PARKING AREA B ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)

Subcomponent Record

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0907BZ	PUBLIC	4/20/2013	3,317	0.06	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	GOOD/90

^{*} Lane miles are based on 11' lane widths



Rte 0228

Rte 0907AZ

Rte 0907CZ

Rte 0907BZ

Rte 0907DZ





360 180 0 360 Feet



EVERGLADES NATIONAL PARK Route 0907CZ

LONG PINE KEY PICNIC PARKING AREA C ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)

Subcomponent Record

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0907CZ	PUBLIC	4/20/2013	3,065	0.05	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	GOOD/90

^{*} Lane miles are based on 11' lane widths



Rte 0228

Rte 0907AZ

Rte 0907CZ

Rte 0907BZ

Rte 0907DZ





360 180 0 360 Feet



EVERGLADES NATIONAL PARKRoute 0907DZ

LONG PINE KEY PICNIC PARKING AREA D ADJACENT TO ROUTE 0228 (LONG PINE KEY ROAD)

Subcomponent Record

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0907DZ	PUBLIC	4/20/2013	3,111	0.05	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	GOOD/90

^{*} Lane miles are based on 11' lane widths



Rte 0228

Rte 0907AZ

Rte 0907CZ

Rte 0907BZ







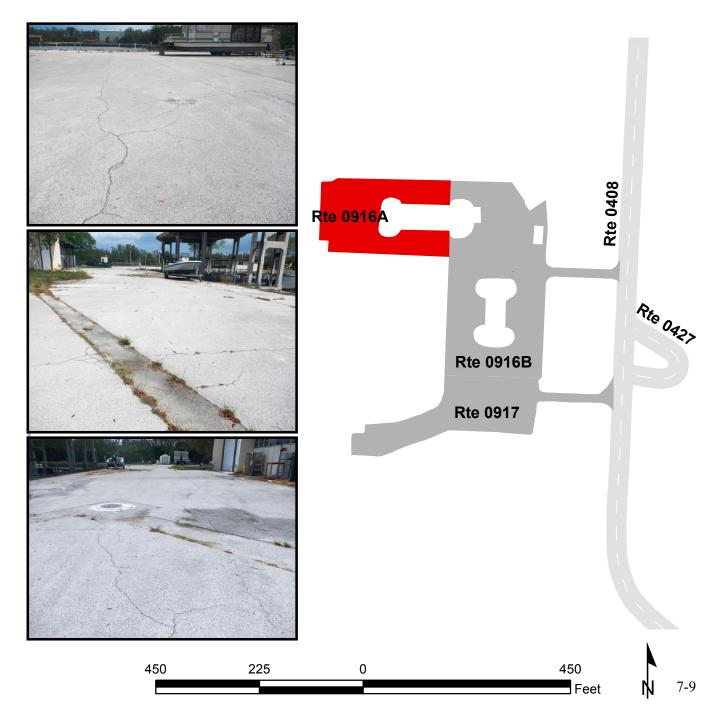
Route 0916A

FLAMINGO BOAT SHELTER PARKING

FROM ROUTE 0916B (FLAMINGO CONCESSIONS MAINTENANCE PARKING) TO ROUTE 0916B (FLAMINGO CONCESSIONS MAINTENANCE PARKING)

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0916A	NONPUBLIC	4/20/2013	31,457	0.54	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND	CONCRETE	
0	0	0	GUTTER	CURB	POOR/45

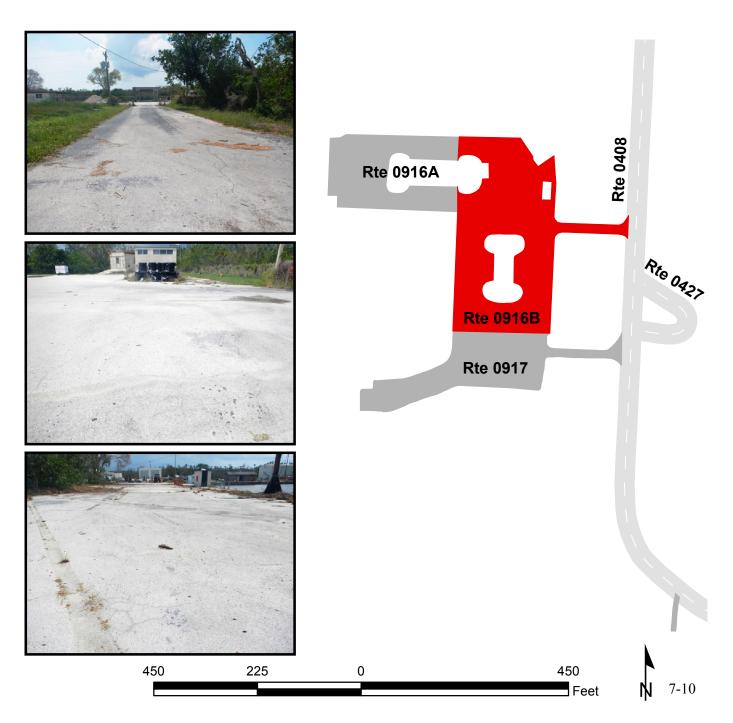
^{*} Lane miles are based on 11' lane widths



FLAMINGO CONCESSIONS MAINTENANCE PARKING FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD) TO ROUTE 0916A (FLAMINGO BOAT SHELTER PARKING)

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0916B	NONPUBLIC	4/20/2013	67,536	1.16	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND	CONCRETE	
0	0	0	GUTTER	CURB	POOR/45

^{*} Lane miles are based on 11' lane widths



FLAMINGO HOUSING PARKING A (CONCESSIONS) FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD) TO PARKING

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0919A	PUBLIC	4/19/2013	11,039	0.19	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	GOOD/90

^{*} Lane miles are based on 11' lane widths



Rte 0408

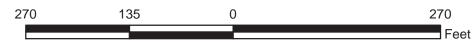
Rte 0918













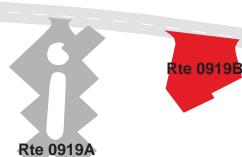
FLAMINGO HOUSING PARKING B (UNIT #416) FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD) TO PARKING

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0919B	PUBLIC	4/19/2013	6,376	0.11	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	FAIR/73

^{*} Lane miles are based on 11' lane widths



Rte 0408







Rte 0919D

7-12





FLAMINGO HOUSING PARKING C (UNIT #439)

FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)
TO PARKING

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0919C	PUBLIC	4/19/2013	3,780	0.07	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	POOR/45

^{*} Lane miles are based on 11' lane widths



Rte 0408

Rte 0919B

Rte 0919C

Rte 0919D

Rte 0919A



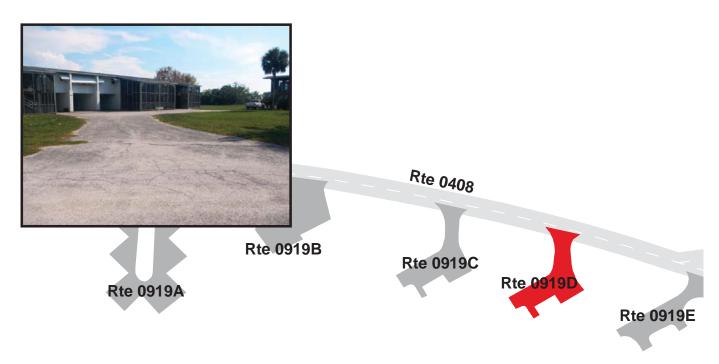


270 135 0 270 Feet

FLAMINGO HOUSING PARKING D (UNIT #440) FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD) TO PARKING

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0919D	PUBLIC	4/19/2013	3,549	0.06	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	FAIR/73

^{*} Lane miles are based on 11' lane widths









270 135 0 270 Feet

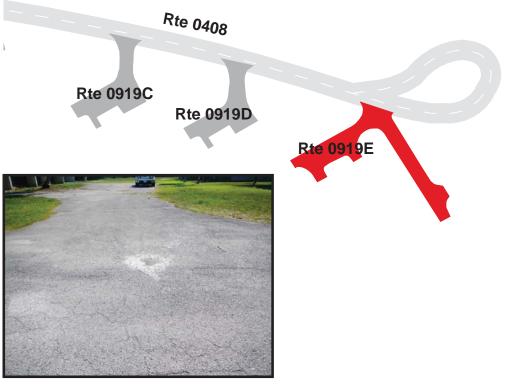
FLAMINGO HOUSING PARKING E (UNIT #442) FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD) TO PARKING

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0919E	PUBLIC	4/19/2013	5,973	0.10	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	POOR/45

^{*} Lane miles are based on 11' lane widths



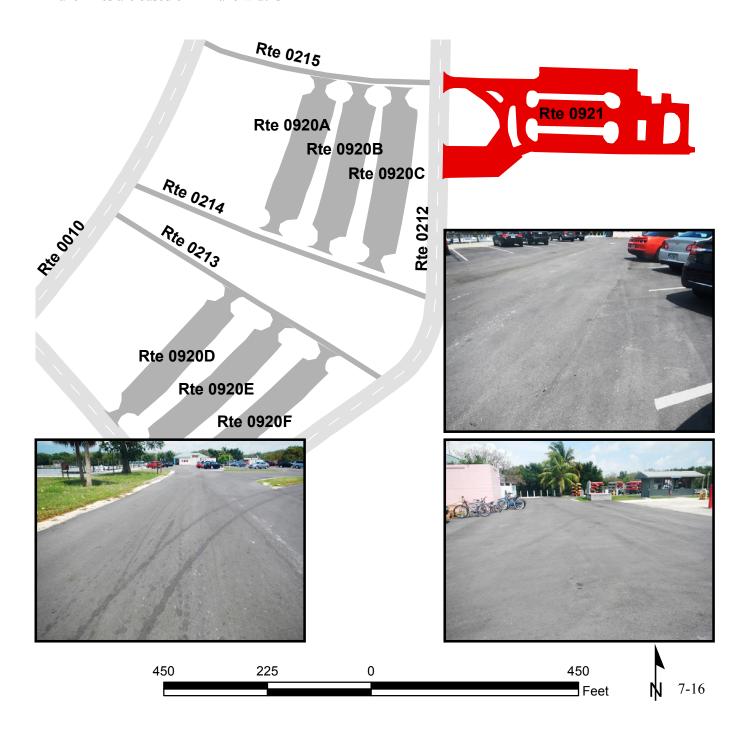




FLAMINGO MARINA STORE PARKING LOT FROM ROUTE 0212 (FLAMINGO VISITOR CENTER ACCESS ROAD 1) TO PARKING

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0921	PUBLIC	4/20/2013	60,110	1.04	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND	ASPHALT &	
0	0	0	GUTTER	CONCRETE	EXCELLENT/97

^{*} Lane miles are based on 11' lane widths



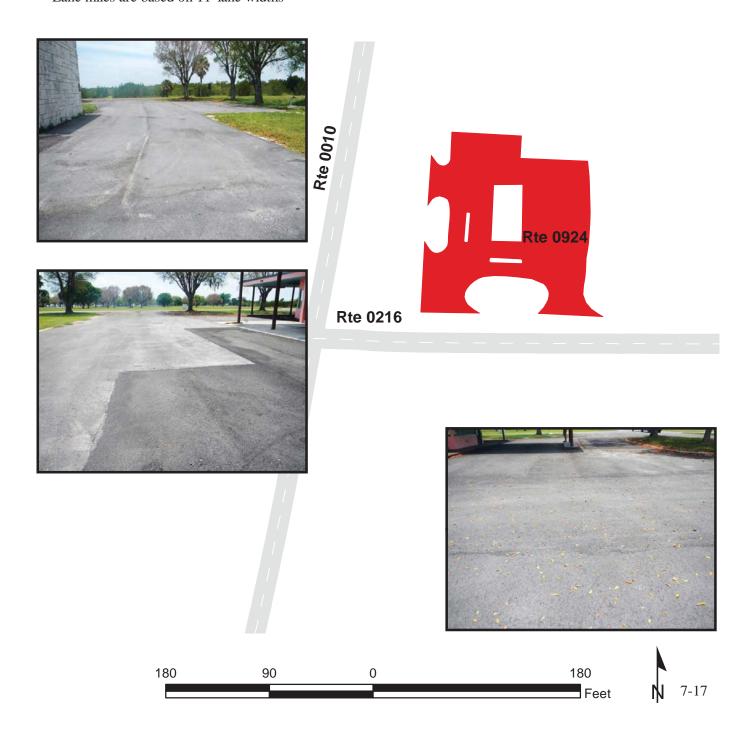
FLAMINGO SERVICE STATION

FROM ROUTE 0010 (MAIN PARK ROAD)

TO ROUTE 0216 (WHITEWATER BAY MARINA PARKING ACCESS ROAD)

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0924	PUBLIC	4/20/2013	14,203	0.25	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND	CONCRETE	
0	0	0	GUTTER	CURB	GOOD/90

^{*} Lane miles are based on 11' lane widths



SHARK VALLEY ADMINISTRATION PARKING FROM ROUTE 0223 (SHARK VALLEY ACCESS ROAD) TO PARKING

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0929	NONPUBLIC	4/19/2013	7,313	0.13	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND		
0	0	0	GUTTER	NO CURB	GOOD/90

^{*} Lane miles are based on 11' lane widths











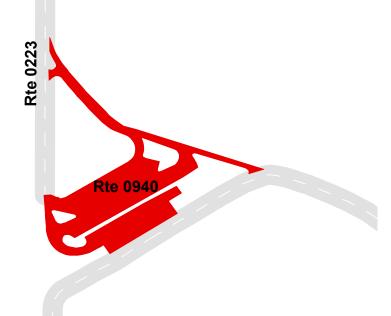
SHARK VALLEY VISITOR CENTER PARKING FROM END OF ROUTE 0223 (SHARK VALLEY ACCESS ROAD) TO ROUTE 0224 (SHARK VALLEY TRAM ROAD)

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0940	PUBLIC	4/19/2013	62,103	1.07	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND	CONCRETE	
0	2	1	GUTTER	CURB	GOOD/90

^{*} Lane miles are based on 11' lane widths

NOTE: A portion of this parking area was removed / reconstructed in Cycle-5 in preparation for the new visitor center at this location. The construction was still in progress during the site visit and GPS will be updated in Cycle-6.









540 270 0 540 Feet



KEY LARGO RANGER STATION PARKING

FROM U.S. HIGHWAY 1 AT MP 98.7

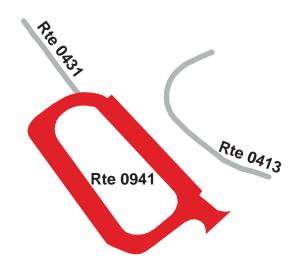
TO ROUTE 0431 (KEY LARGO BOAT RAMP ROAD)

Route	Public /				
Number	NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type
0941	NONPUBLIC	4/20/2013	23,416	0.40	AS
Culverts	Drop Inlets	Gates	Curb & Gutter	Curb	PCR
			NO CURB AND	CONCRETE	
0	0	0	GUTTER	CURB	POOR/45

^{*} Lane miles are based on 11' lane widths











Section 8 Route Maintenance Features Summaries



Everglades National Park



EVER: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FEATURE	ROUTE 0216 WHITEWATER BAY MARINA PARKING ACCESS ROAD	ROUTE 0220ZZ FLAMINGO CAMPGROUND A LOOP ROADS	ROUTE 0222ZZ FLAMINGO TRAILER LOOP ROADS	ROUTE 0230ZZ CHEKIKA AREA ACCESS ROADS	ROUTE 0232ZZ LONG PINE KEY CAMPGROUND LOOPS	ROUTE 0402 RESEARCH ROAD	UNIT
BRIDGE	0	0	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	5	EACH
CURB	0	69	0	79	121	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GATE	0	0	0	1	1	1	EACH
GUARD/GUIDE RAIL	0	0	0	0	0	0	LINEAR FEET
CABLE	0	0	0	0	0	0	LINEAR FEET
NON-CABLE	0	0	0	0	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	0	0	5	0	LINEAR FEET
BOLLARD	0	0	0	0	5	0	LINEAR FEET
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
NON TEMP/BOLLARD	0	0	0	0	0	0	LINEAR FEET
INTERSECTION	8	50	84	11	80	12	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	2	4	0	0	0	EACH
PULLOUT	0	117	322	0	0	0	LINEAR FEET
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	LINEAR FEET
SIGN	5	20	15	15	28	23	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH LINEAR FEET
TUNNEL	0	0	0	0	0	0	LINEAR FEET

EVER: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FEATURE	FLAMINGO WATER PLANT ACCESS ROAD	UNIT
BRIDGE	0	EACH
CATTLE GUARD	0	EACH
CULVERT	0	EACH
CURB	0	LINEAR FEET
DROP INLET	0	EACH
GATE	2	EACH
GUARD/GUIDE RAIL	0	LINEAR FEET
CABLE	0	LINEAR FEET
NON-CABLE	0	LINEAR FEET
GUARD/GUIDE WALL	100	LINEAR FEET
BOLLARD	100	LINEAR FEET
TEMPORARY BARRIER	0	LINEAR FEET
NON TEMP/BOLLARD	0	LINEAR FEET
INTERSECTION	4	EACH
LOW WATER CROSSING	0	EACH
LOW WATER CROSSING	0	LINEAR FEET
MILE MARKER	0	EACH
OVERPASS	0	EACH
PARK BOUNDARY	0	EACH
PAVED DITCH	0	LINEAR FEET
PULLOUT	0	EACH
PULLOUT	0	LINEAR FEET
RAILROAD CROSSING	0	EACH
RETAINING WALL	0	EACH
RETAINING WALL	0	LINEAR FEET
SIGN	1	EACH
STATE BOUNDARY	0	EACH
TRAFFIC LIGHT	0	EACH
TUNNEL	0	EACH
TUNNEL	0	LINEAR FEET

STRUCTURE LIST

This park is classified as a large park. Therefore, in Cycle 5, BIP-Structures were inventoried only if they were located along routes that were modified or previously uncollected by RIP, so this report does not provide an all-inclusive listing of all BIP-Structures in the park.

Section 9 Route Maintenance Features Road Logs



Everglades National Park



ROUTE 0216: WHITEWATER BAY MARINA PARKING ACCESS ROAD

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 (MAIN PARK ROAD) AT MP 38.18
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (MAIN PARK ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (MAIN PARK ROAD)
0.004	0.004	SIGN	LEFT	REGULATORY, ONE WAY
0.004	0.004	SIGN	LEFT	REGULATORY, STOP
0.008	0.008	INTERSECTION	LEFT	ROUTE 0010 (MAIN PARK ROAD) OPPOSITE LANE
0.008	0.008	INTERSECTION	RIGHT	ROUTE 0010 (MAIN PARK ROAD) OPPOSITE LANE
0.015	0.015	INTERSECTION	LEFT	ROUTE 0924 (FLAMINGO SERVICE STATION)
0.017	0.017	SIGN	LEFT	REGULATORY, STOP
0.017	0.017	SIGN	LEFT	REGULATORY, ONE WAY
0.035	0.035	INTERSECTION	LEFT	ROUTE 0924 (FLAMINGO SERVICE STATION)
0.050	0.050	SIGN	RIGHT	GUIDE, ALL VEHICLES AND BOAT TRAILERS NO PARKING OR DRIVING ON GRASS
0.066	0.066	INTERSECTION	RIGHT	ROUTE 0212 (FLAMINGO VISITOR CENTER ACCESS ROAD 1)
0.140	0.140	INTERSECTION	N/A	ROUTE 0922 (WHITEWATER BAY PARKING AND RAMP)
0.140	0.140	ROUTE END	N/A	TO ROUTE 0922 (WHITEWATER BAY PARKING AND RAMP)

ROUTE 0220AZ: FLAMINGO CAMPGROUND A LOOP - SITE 1

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	N/A	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD) SPUR
0.032	0.032	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.032	0.032	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.032	0.032	SIGN	N/A	REGULATORY, ONE WAY
0.032	0.032	ROUTE END	N/A	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)

ROUTE 0220BZ: FLAMINGO CAMPGROUND A LOOP - SITES 2-5

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.059	0.059	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.059	0.059	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.059	0.059	ROUTE END	N/A	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)

ROUTE 0220CZ: FLAMINGO CAMPGROUND A LOOP - SITES 8-13

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.027	0.040	PULLOUT	LEFT	N/A
0.036	0.036	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.039	0.039	SIGN	LEFT	GUIDE, CLEAN WATER
0.078	0.078	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.078	0.078	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.078	0.078	ROUTE END	N/A	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)

ROUTE 0220DZ: FLAMINGO CAMPGROUND A LOOP - SITES 15-22

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.095	0.095	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.095	0.095	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.095	0.095	ROUTE END	N/A	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)

ROUTE 0220EZ: FLAMINGO CAMPGROUND A LOOP - SITES 25-30

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.045	0.054	PULLOUT	RIGHT	N/A
0.100	0.100	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.100	0.100	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.100	0.100	ROUTE END	N/A	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)

ROUTE 0220FZ: FLAMINGO CAMPGROUND A LOOP - SITES 33-40

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.094	0.094	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.094	0.094	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.094	0.094	ROUTE END	N/A	TO ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)

ROUTE 0220Z: FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0010 (MAIN PARK ROAD), KEEP RIGHT
0.000	0.000	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.000	0.000	INTERSECTION	N/A	ROUTE 0010 (MAIN PARK ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0219 (FLAMINGO WALK-IN CAMPGROUND ROAD)
0.011	0.011	SIGN	LEFT	GUIDE, AMPHITHEATER
0.011	0.011	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.042	0.042	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.042	0.570	ONE-WAY	N/A	N/A
0.049	0.049	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.052	0.060	CURB	N/A	N/A
0.055	0.055	SIGN	RIGHT	GUIDE, U.S. FEE AREA
0.055	0.055	SIGN	RIGHT	REGULATORY, STOP
0.058	0.058	SIGN	N/A	GUIDE, FLAMINGO CAMPGROUND
0.064	0.064	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD) CUT-THRU
0.082	0.082	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.090	0.090	SIGN	RIGHT	GUIDE, TRAILER LOOP B&C LOOP
0.092	0.092	INTERSECTION	LEFT	ROUTE 0220AZ (FLAMINGO CAMPGROUND A LOOP - SITE 1)
0.095	0.095	SIGN	LEFT	GUIDE, A LOOP
0.097	0.097	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD) SPUR
0.104	0.104	INTERSECTION	LEFT	ROUTE 0220BZ (FLAMINGO CAMPGROUND A LOOP - SITES 2-5)
0.108	0.108	SIGN	LEFT	GUIDE, A 2-5
0.130	0.130	INTERSECTION	LEFT	ROUTE 0220CZ (FLAMINGO CAMPGROUND A LOOP - SITES 8-13)
0.136	0.136	SIGN	LEFT	GUIDE, A 8-13
0.136	0.136	SIGN	LEFT	GUIDE, DUMP STATION
0.158	0.158	INTERSECTION	LEFT	ROUTE 0220DZ (FLAMINGO CAMPGROUND A LOOP - SITES 15-22)
0.163	0.163	SIGN	LEFT	GUIDE, A 15-22

ROUTE 0220Z: FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.188	0.188	INTERSECTION	LEFT	ROUTE 0220EZ (FLAMINGO CAMPGROUND A LOOP - SITES 25-30)
0.193	0.193	SIGN	LEFT	GUIDE, A 25-30
0.220	0.220	INTERSECTION	LEFT	ROUTE 0220FZ (FLAMINGO CAMPGROUND A LOOP - SITES 33-40)
0.223	0.223	SIGN	LEFT	GUIDE, A 33-40
0.242	0.242	INTERSECTION	RIGHT	ROUTE 0221 (FLAMINGO CAMPGROUND B AND C LOOPS)
0.248	0.248	SIGN	RIGHT	GUIDE, A 42-55
0.248	0.248	SIGN	RIGHT	GUIDE, B+-C LOOP
0.280	0.280	INTERSECTION	RIGHT	ROUTE 0221 (FLAMINGO CAMPGROUND B AND C LOOPS)
0.296	0.296	INTERSECTION	RIGHT	ROUTE 0221 (FLAMINGO CAMPGROUND B AND C LOOPS)
0.318	0.318	INTERSECTION	RIGHT	ROUTE 0221 (FLAMINGO CAMPGROUND B AND C LOOPS)
0.360	0.360	INTERSECTION	LEFT	ROUTE 0220FZ (FLAMINGO CAMPGROUND A LOOP - SITES 33-40)
0.390	0.390	INTERSECTION	LEFT	ROUTE 0220EZ (FLAMINGO CAMPGROUND A LOOP - SITES 25-30)
0.424	0.424	INTERSECTION	LEFT	ROUTE 0220DZ (FLAMINGO CAMPGROUND A LOOP - SITES 15-22)
0.450	0.450	INTERSECTION	LEFT	ROUTE 0220CZ (FLAMINGO CAMPGROUND A LOOP - SITES 8-13)
0.480	0.480	INTERSECTION	LEFT	ROUTE 0220BZ (FLAMINGO CAMPGROUND A LOOP - SITES 2-5)
0.510	0.510	INTERSECTION	LEFT	ROUTE 0220AZ (FLAMINGO CAMPGROUND A LOOP - SITE 1)
0.545	0.547	CURB	N/A	N/A
0.550	0.550	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD) CUT-THRU
0.553	0.556	CURB	N/A	N/A
0.570	0.570	INTERSECTION	N/A	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.570	0.570	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.570	0.570	ROUTE END	N/A	TO END OF LOOP

ROUTE 0222AZ: FLAMINGO TRAILER LOOP - SITES 1-3

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.060	0.060	INTERSECTION	LEFT	ROUTE 0222LZ (FLAMINGO TRAILER LOOP - TURNAROUND)
0.090	0.090	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.090	0.090	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.090	0.090	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222BZ: FLAMINGO TRAILER LOOP - SITES 4-8

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.104	0.104	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.104	0.104	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.104	0.104	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222CZ: FLAMINGO TRAILER LOOP - SITES 9-14

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.115	0.115	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.115	0.115	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.115	0.115	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222DZ: FLAMINGO TRAILER LOOP - SITES 15-20

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.124	0.124	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.124	0.124	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.124	0.124	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222EZ: FLAMINGO TRAILER LOOP - SITES 21-27

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.052	0.069	PULLOUT	LEFT	N/A
0.059	0.059	SIGN	LEFT	GUIDE, CLEAN WATER
0.071	0.071	SIGN	LEFT	GUIDE, CLEAN WATER
0.130	0.130	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.130	0.130	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.130	0.130	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222FZ: FLAMINGO TRAILER LOOP - SITES 28-34

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.133	0.133	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.133	0.133	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.133	0.133	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222GZ: FLAMINGO TRAILER LOOP - SITES 35-41

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.135	0.135	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.135	0.135	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.135	0.135	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222HZ: FLAMINGO TRAILER LOOP - SITES 42-47

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.046	0.062	PULLOUT	RIGHT	N/A
0.136	0.136	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.136	0.136	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.136	0.136	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222IZ: FLAMINGO TRAILER LOOP - SITES 48-54

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.051	0.066	PULLOUT	LEFT	N/A
0.136	0.136	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.136	0.136	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.136	0.136	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222JZ: FLAMINGO TRAILER LOOP - SITES 55-60

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.130	0.130	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.130	0.130	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.130	0.130	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222KZ: FLAMINGO TRAILER LOOP - SITES 61-65

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.119	0.119	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.119	0.119	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.119	0.119	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222LZ: FLAMINGO TRAILER LOOP - TURNAROUND

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
	WILLI OF	TEIT CILE	OID L	
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.052	0.052	INTERSECTION	LEFT	ROUTE 0222AZ (FLAMINGO TRAILER LOOP - SITES 1-3)
0.052	0.052	INTERSECTION	RIGHT	ROUTE 0222AZ (FLAMINGO TRAILER LOOP - SITES 1-3)
0.052	0.052	ROUTE END	N/A	TO ROUTE 0222AZ (FLAMINGO TRAILER LOOP - SITES 1-3)

ROUTE 0222MZ: FLAMINGO TRAILER LOOP - RETURN LOOP

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.020	0.020	INTERSECTION	RIGHT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.020	0.020	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.020	0.020	ROUTE END	N/A	TO ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)

ROUTE 0222Z: FLAMINGO TRAILER LOOP - PERIMETER ROAD

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0220Z (FLAMINGO CAMPGROUND A LOOP - PERIMETER ROAD)
0.013	0.013	SIGN	LEFT	REGULATORY, STOP
0.013	0.013	SIGN	LEFT	REGULATORY, GRAPHIC SIGN NO TEXT
0.020	0.020	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD) SPUR
0.040	0.040	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.040	0.690	ONE-WAY	N/A	N/A
0.044	0.044	SIGN	N/A	GUIDE, T LOOP
0.044	0.044	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
0.044	0.044	SIGN	N/A	REGULATORY, ONE WAY
0.070	0.070	INTERSECTION	LEFT	ROUTE 0222MZ (FLAMINGO TRAILER LOOP - RETURN LOOP)
0.094	0.094	INTERSECTION	LEFT	ROUTE 0222LZ (FLAMINGO TRAILER LOOP - TURNAROUND)
0.134	0.134	INTERSECTION	LEFT	ROUTE 0222AZ (FLAMINGO TRAILER LOOP - SITES 1-3)
0.136	0.136	SIGN	LEFT	GUIDE, T 1-3
0.152	0.152	INTERSECTION	LEFT	ROUTE 0222BZ (FLAMINGO TRAILER LOOP - SITES 4-8)
0.166	0.166	INTERSECTION	LEFT	ROUTE 0222CZ (FLAMINGO TRAILER LOOP - SITES 9-14)
0.184	0.184	INTERSECTION	LEFT	ROUTE 0222DZ (FLAMINGO TRAILER LOOP - SITES 15-20)
0.189	0.189	SIGN	LEFT	GUIDE, T 15-20
0.204	0.204	INTERSECTION	LEFT	ROUTE 0222EZ (FLAMINGO TRAILER LOOP - SITES 21-27)
0.208	0.208	SIGN	LEFT	GUIDE, DUMP STATION DRINKING WATER
0.208	0.208	SIGN	LEFT	GUIDE, T 21-27
0.224	0.224	INTERSECTION	LEFT	ROUTE 0222FZ (FLAMINGO TRAILER LOOP - SITES 28-34)
0.244	0.244	INTERSECTION	LEFT	ROUTE 0222GZ (FLAMINGO TRAILER LOOP - SITES 35-41)
0.262	0.262	INTERSECTION	LEFT	ROUTE 0222HZ (FLAMINGO TRAILER LOOP - SITES 42-47)
0.266	0.266	SIGN	LEFT	GUIDE, T 42-47
0.280	0.280	INTERSECTION	LEFT	ROUTE 0222IZ (FLAMINGO TRAILER LOOP - SITES 48-54)

ROUTE 0222Z: FLAMINGO TRAILER LOOP - PERIMETER ROAD

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.283	0.283	SIGN	LEFT	GUIDE, T 48-54
0.300	0.300	INTERSECTION	LEFT	ROUTE 0222JZ (FLAMINGO TRAILER LOOP - SITES 55-60)
0.304	0.304	SIGN	LEFT	GUIDE, T 55-60
0.316	0.316	INTERSECTION	LEFT	ROUTE 0222KZ (FLAMINGO TRAILER LOOP - SITES 61-65)
0.319	0.319	SIGN	LEFT	GUIDE, T 61-65
0.462	0.462	INTERSECTION	LEFT	ROUTE 0222KZ (FLAMINGO TRAILER LOOP - SITES 61-65)
0.486	0.486	INTERSECTION	LEFT	ROUTE 0222JZ (FLAMINGO TRAILER LOOP - SITES 55-60)
0.512	0.512	INTERSECTION	LEFT	ROUTE 0222IZ (FLAMINGO TRAILER LOOP - SITES 48-54)
0.526	0.526	INTERSECTION	LEFT	ROUTE 0222HZ (FLAMINGO TRAILER LOOP - SITES 42-47)
0.544	0.544	INTERSECTION	LEFT	ROUTE 0222GZ (FLAMINGO TRAILER LOOP - SITES 35-41)
0.562	0.562	INTERSECTION	LEFT	ROUTE 0222FZ (FLAMINGO TRAILER LOOP - SITES 28-34)
0.580	0.580	INTERSECTION	LEFT	ROUTE 0222EZ (FLAMINGO TRAILER LOOP - SITES 21-27)
0.600	0.600	INTERSECTION	LEFT	ROUTE 0222DZ (FLAMINGO TRAILER LOOP - SITES 15-20)
0.618	0.618	INTERSECTION	LEFT	ROUTE 0222CZ (FLAMINGO TRAILER LOOP - SITES 9-14)
0.634	0.634	INTERSECTION	LEFT	ROUTE 0222BZ (FLAMINGO TRAILER LOOP - SITES 4-8)
0.646	0.646	INTERSECTION	LEFT	ROUTE 0222AZ (FLAMINGO TRAILER LOOP - SITES 1-3)
0.652	0.665	PULLOUT	LEFT	N/A
0.668	0.668	INTERSECTION	LEFT	ROUTE 0222MZ (FLAMINGO TRAILER LOOP - RETURN LOOP)
0.690	0.690	INTERSECTION	LEFT	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.690	0.690	INTERSECTION	N/A	ROUTE 0222Z (FLAMINGO TRAILER LOOP - PERIMETER ROAD)
0.690	0.690	ROUTE END	N/A	TO END OF LOOP

ROUTE 0230AZ: CHEKIKA AREA MAIN ACCESS ROAD

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0014 (SW 237 AVENUE (NON NPS)) AT MP 1.80
0.000	0.000	INTERSECTION	LEFT	ROUTE 0014 (SW 237 AVENUE (NON NPS))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0014 (SW 237 AVENUE (NON NPS))
0.008	0.008	SIGN	RIGHT	GUIDE, EVERGLADES NATIONAL PARK CHEKIKA
0.010	0.010	GATE	N/A	N/A
0.012	0.012	SIGN	RIGHT	GUIDE, DO NOT BLOCK GATE
0.013	0.013	SIGN	LEFT	REGULATORY, NO TRESPASSING
0.013	0.013	SIGN	RIGHT	GUIDE, AREA CLOSED
0.014	0.014	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT
0.014	0.014	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
0.023	0.023	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.102	0.102	SIGN	RIGHT	GUIDE, GRAPHIC SIGN NO TEXT
0.102	0.102	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.200	0.200	INTERSECTION	LEFT	ROUTE 0230AZ (CHEKIKA AREA MAIN ACCESS ROAD) OPPOSITE LANE
0.200	0.262	ONE-WAY	N/A	N/A
0.214	0.229	CURB	N/A	N/A
0.232	0.232	INTERSECTION	LEFT	ROUTE 0230AZ (CHEKIKA AREA MAIN ACCESS ROAD) CUTTHRU
0.238	0.238	INTERSECTION	LEFT	PAVED PARKING
0.262	0.262	INTERSECTION	LEFT	ROUTE 0230AZ (CHEKIKA AREA MAIN ACCESS ROAD) OPPOSITE LANE
0.324	0.324	INTERSECTION	RIGHT	ROUTE 0230BZ (CHEKIKA AREA SPUR ACCESS ROAD)
0.330	0.330	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.335	0.335	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.598	0.598	SIGN	LEFT	REGULATORY, SPEED LIMIT 15
0.620	0.620	INTERSECTION	N/A	ROUTE 0930 (CHEKIKA PARKING AREA)
0.620	0.620	SIGN	N/A	REGULATORY, GRAPHIC SIGN NO TEXT
0.620	0.620	ROUTE END	N/A	TO ROUTE 0930 (CHEKIKA PARKING AREA)

ROUTE 0230BZ: CHEKIKA AREA SPUR ACCESS ROAD

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0230AZ (CHEKIKA AREA MAIN ACCESS ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0230AZ (CHEKIKA AREA MAIN ACCESS ROAD)
0.000	0.000	INTERSECTION	N/A	ROUTE 0230AZ (CHEKIKA AREA MAIN ACCESS ROAD)
0.006	0.006	SIGN	RIGHT	GUIDE, AUTHORIZED VEHICLES ONLY
0.055	0.055	SIGN	RIGHT	GUIDE, WARNING
0.123	0.123	INTERSECTION	N/A	ROUTE 0436 (CHEKIKA CAMPGROUND ROAD)
0.123	0.123	ROUTE END	N/A	TO BEGINNING OF ROUTE 0436 (CHEKIKA CAMPGROUND ROAD)

ROUTE 0232AZ: LONG PINE KEY CAMPGROUND LOOP A (1-3)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.054	0.054	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.054	0.054	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.054	0.054	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232BZ: LONG PINE KEY CAMPGROUND LOOP B (4-8)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.078	0.078	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.078	0.078	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.078	0.078	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232CZ: LONG PINE KEY CAMPGROUND LOOP C (9-15)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.089	0.089	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.089	0.089	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.089	0.089	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232DZ: LONG PINE KEY CAMPGROUND LOOP D (16-22)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.099	0.099	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.099	0.099	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.099	0.099	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232EZ: LONG PINE KEY CAMPGROUND LOOP E (23-29)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.094	0.094	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.094	0.094	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.094	0.094	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232FZ: LONG PINE KEY CAMPGROUND LOOP F (30-34)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.066	0.066	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.066	0.066	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.066	0.066	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232GZ: LONG PINE KEY CAMPGROUND LOOP G (35-39)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.077	0.077	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.077	0.077	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.077	0.077	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232HZ: LONG PINE KEY CAMPGROUND LOOP H (40-45)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.083	0.083	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.083	0.083	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.083	0.083	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232IZ: LONG PINE KEY CAMPGROUND LOOP I (46-50)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.076	0.076	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.076	0.076	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.076	0.076	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232JZ: LONG PINE KEY CAMPGROUND LOOP J (51-55)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.070	0.070	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.070	0.070	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.070	0.070	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232KZ: LONG PINE KEY CAMPGROUND LOOP K (56-61)

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.062	0.062	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.062	0.062	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.062	0.062	ROUTE END	N/A	TO ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)

ROUTE 0232LZ: LONG PINE KEY CAMPGROUND - DUMPING STATION

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.000	0.065	ONE-WAY	N/A	N/A
0.027	0.050	CURB	LEFT	N/A
0.034	0.034	SIGN	LEFT	GUIDE, CLEAN WATER
0.045	0.045	SIGN	LEFT	GUIDE, CLEAN WATER
0.055	0.055	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.060	0.060	SIGN	RIGHT	REGULATORY, STOP
0.065	0.065	INTERSECTION	LEFT	ROUTE 0228 (LONG PINE KEY ROAD)
0.065	0.065	INTERSECTION	RIGHT	ROUTE 0228 (LONG PINE KEY ROAD)
0.065	0.065	ROUTE END	N/A	TO ROUTE 0228 (LONG PINE KEY ROAD)

ROUTE 0232Z: LONG PINE KEY CAMPGROUND PERIMETER LOOP

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

0.000 0.000 0.005 0.029 0.035	0.000 0.000 0.000 0.005 0.029 0.035	ROUTE BEGIN INTERSECTION INTERSECTION SIGN	N/A RIGHT LEFT	FROM ROUTE 0228 (LONG PINE KEY ROAD) ROUTE 0228 (LONG PINE KEY ROAD)
0.000 0.005 0.029 0.035 0.038	0.000 0.005 0.029	INTERSECTION		ROUTE 0228 (LONG PINE KEY ROAD)
0.005 0.029 0.035 0.038	0.005		LEFT	
0.029 0.035 0.038	0.029	SIGN		ROUTE 0228 (LONG PINE KEY ROAD)
0.035 0.038			LEFT	REGULATORY, STOP
0.038	0.035	SIGN	LEFT	GUIDE, DUMPING STATION
		SIGN	RIGHT	GUIDE, DUMPING STATION
0.050	0.038	INTERSECTION	LEFT	ROUTE 0232LZ (LONG PINE KEY CAMPGROUND - DUMPING STATION)
	0.050	GATE	N/A	N/A
0.060	0.060	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
0.060	0.090	ONE-WAY	N/A	N/A
0.068	0.068	SIGN	N/A	GUIDE, REGISTRATION
0.071	0.071	SIGN	N/A	REGULATORY, UNABLE TO READ FROM VIDEO
0.084	0.084	SIGN	N/A	REGULATORY, ONE WAY
0.090	0.090	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP) SPUR
0.103	0.103	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.120	0.120	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN NO TEXT
0.124	0.124	INTERSECTION	LEFT	ROUTE 0232AZ (LONG PINE KEY CAMPGROUND LOOP A (1-3))
0.130	0.130	SIGN	LEFT	GUIDE, LOOP A 1-3
0.152	0.152	INTERSECTION	LEFT	ROUTE 0232BZ (LONG PINE KEY CAMPGROUND LOOP B (4-8))
0.157	0.157	SIGN	LEFT	GUIDE, LOOP B 4-8
0.176	0.176	INTERSECTION	LEFT	ROUTE 0232CZ (LONG PINE KEY CAMPGROUND LOOP C (9-15))
0.180	0.180	SIGN	LEFT	GUIDE, LOOP C 9-15
0.210	0.210	INTERSECTION	LEFT	ROUTE 0232DZ (LONG PINE KEY CAMPGROUND LOOP D (16-22))
0.217	0.217	SIGN	LEFT	GUIDE, LOOP D 16-22
0.242	0.242	INTERSECTION	LEFT	ROUTE 0232EZ (LONG PINE KEY CAMPGROUND LOOP E (23-29)
0.265				
0.276	0.266	GUARD/GUIDE WALL	RIGHT	N/A

ROUTE 0232Z: LONG PINE KEY CAMPGROUND PERIMETER LOOP

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.280	0.280	INTERSECTION	LEFT	ROUTE 0232FZ (LONG PINE KEY CAMPGROUND LOOP F (30-34)) SPUR
0.289	0.289	SIGN	LEFT	GUIDE, LOOP F 30-34
0.320	0.320	INTERSECTION	LEFT	ROUTE 0232GZ (LONG PINE KEY CAMPGROUND LOOP G (35-39))
0.322	0.322	SIGN	LEFT	GUIDE, LOOP G 35-39
0.360	0.360	INTERSECTION	LEFT	ROUTE 0232HZ (LONG PINE KEY CAMPGROUND LOOP H (40-45))
0.367	0.367	SIGN	LEFT	GUIDE, LOOP H 40-45
0.400	0.400	INTERSECTION	LEFT	ROUTE 0232IZ (LONG PINE KEY CAMPGROUND LOOP I (46-50))
0.403	0.403	SIGN	LEFT	GUIDE, GRAPHIC SIGN NO TEXT
0.403	0.403	SIGN	LEFT	GUIDE, LOOP I 46-50
0.403	0.403	SIGN	LEFT	GUIDE, ONLY
0.420	0.420	INTERSECTION	LEFT	ROUTE 0232JZ (LONG PINE KEY CAMPGROUND LOOP J (51-55))
0.426	0.426	SIGN	LEFT	GUIDE, LOOP J 51-55
0.452	0.452	INTERSECTION	LEFT	ROUTE 0232KZ (LONG PINE KEY CAMPGROUND LOOP K (56-61))
0.456	0.456	SIGN	LEFT	GUIDE, LOOP K 56-61
0.489	0.489	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.500	0.500	INTERSECTION	RIGHT	ROUTE 0420 (LPK FIRE ROAD #8)
0.532	0.532	SIGN	RIGHT	GUIDE, SITE 76 GROUPS WITH RESERVATIONS ONLY
0.585	0.585	INTERSECTION	LEFT	ROUTE 0232KZ (LONG PINE KEY CAMPGROUND LOOP K (56-61))
0.630	0.630	INTERSECTION	LEFT	ROUTE 0232JZ (LONG PINE KEY CAMPGROUND LOOP J (51-55))
0.680	0.680	INTERSECTION	LEFT	ROUTE 0232IZ (LONG PINE KEY CAMPGROUND LOOP I (46-50))
0.726	0.726	INTERSECTION	LEFT	ROUTE 0232HZ (LONG PINE KEY CAMPGROUND LOOP H (40-45))
0.768	0.768	INTERSECTION	LEFT	ROUTE 0232GZ (LONG PINE KEY CAMPGROUND LOOP G (35-39))
0.780	0.780	INTERSECTION	LEFT	ROUTE 0232FZ (LONG PINE KEY CAMPGROUND LOOP F (30-34))
0.783	0.783	SIGN	N/A	GUIDE, EXIT
0.860	0.860	INTERSECTION	LEFT	ROUTE 0232EZ (LONG PINE KEY CAMPGROUND LOOP E (23-29))

ROUTE 0232Z: LONG PINE KEY CAMPGROUND PERIMETER LOOP

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.906	0.906	INTERSECTION	LEFT	ROUTE 0232DZ (LONG PINE KEY CAMPGROUND LOOP D (16-22))
0.960	0.960	INTERSECTION	LEFT	ROUTE 0232CZ (LONG PINE KEY CAMPGROUND LOOP C (9-15))
1.010	1.010	INTERSECTION	LEFT	ROUTE 0232BZ (LONG PINE KEY CAMPGROUND LOOP B (4-8))
1.054	1.054	INTERSECTION	LEFT	ROUTE 0232AZ (LONG PINE KEY CAMPGROUND LOOP A (1-3))
1.106	1.106	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP) SPUR
1.106	1.134	ONE-WAY	N/A	N/A
1.129	1.129	SIGN	RIGHT	REGULATORY, STOP
1.134	1.134	INTERSECTION	N/A	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
1.134	1.134	INTERSECTION	LEFT	ROUTE 0232Z (LONG PINE KEY CAMPGROUND PERIMETER LOOP)
1.134	1.134	ROUTE END	N/A	TO END OF LOOP
		·	•	·

ROUTE 0402: RESEARCH ROAD

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0403 (PINE ISLAND DISTRICT SPUR ROAD) AND BEGINNING OF ROUTE 0409 (OLD INGRAHAM HIGHWAY)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0409 (OLD INGRAHAM HIGHWAY)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0403 (PINE ISLAND DISTRICT SPUR ROAD)
0.000	0.000	SIGN	N/A	REGULATORY, STOP
0.000	0.000	SIGN	N/A	WARNING, GRAPHIC SIGN NO TEXT
0.005	0.005	SIGN	LEFT	REGULATORY, STOP
0.098	0.098	CULVERT	N/A	N/A
0.137	0.137	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.137	0.137	SIGN	RIGHT	REGULATORY, ENFORCED BY RADAR
0.840	0.840	CULVERT	N/A	N/A
1.000	1.000	INTERSECTION	LEFT	ROUTE 0423 (LPK FIRE ROAD #11)
1.330	1.330	INTERSECTION	LEFT	UNPAVED ROUTE
1.653	1.653	CULVERT	N/A	N/A
1.725	1.725	INTERSECTION	RIGHT	ROUTE 0414 (LPK FIRE ROAD #10)
1.725	1.725	SIGN	LEFT	REGULATORY, SPEED LIMIT 35
1.742	1.742	INTERSECTION	LEFT	PAVED ROUTE (BOY SCOUT CAMP)
1.744	1.744	SIGN	LEFT	GUIDE, SOUTH FLORIDA COUNCIL
1.744	1.744	SIGN	LEFT	GUIDE, CAMP
1.744	1.744	SIGN	LEFT	GUIDE, EVERGLADES
2.033	2.033	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.348	2.348	CULVERT	N/A	N/A
2.438	2.438	INTERSECTION	RIGHT	ROUTE 0420 (LPK FIRE ROAD #8)
2.736	2.736	INTERSECTION	LEFT	UNPAVED ROUTE
3.548	3.548	CULVERT	N/A	N/A
3.609	3.609	SIGN	LEFT	REGULATORY, SPEED LIMIT 35
3.609	3.609	SIGN	LEFT	REGULATORY, ENFORCED BY RADAR
3.658	3.658	SIGN	RIGHT	GUIDE, DR. BILL ROBERTSON JR. CENTER
3.680	3.680	INTERSECTION	RIGHT	ROUTE 0904 (BILL ROBERTSON PARKING)
3.735	3.735	SIGN	LEFT	WARNING, GRAPHIC SIGN NO TEXT

ROUTE 0402: RESEARCH ROAD

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.735	3.735	SIGN	LEFT	WARNING, NEXT 4 MILES
3.804	3.804	SIGN	LEFT	GUIDE, DANIEL BEARD RESEARCH CENTER
3.825	3.825	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
3.838	3.838	INTERSECTION	LEFT	ROUTE 0905 (DAN BEARD CENTER PARKING)
4.094	4.094	SIGN	RIGHT	WARNING, GRAPHIC SIGN NO TEXT
4.195	4.195	INTERSECTION	RIGHT	ROUTE 0401 (LPK FIRE ROAD #1)
4.197	4.197	SIGN	N/A	REGULATORY, STOP
4.198	4.198	SIGN	N/A	WARNING, GRAPHIC SIGN NO TEXT
4.204	4.204	SIGN	N/A	REGULATORY, STOP
4.204	4.204	SIGN	N/A	REGULATORY, NOTICE THIS AREA CLOSES TO PUBLIC
4.204	4.204	GATE	N/A	N/A
4.204	4.204	SIGN	N/A	REGULATORY, STOP
5.646	5.646	INTERSECTION	N/A	ROUTE 0430 (MISSILE SITE LOOP ROAD)
5.646	5.646	ROUTE END	N/A	TO ROUTE 0430 (MISSILE SITE LOOP ROAD)

ROUTE 0427: FLAMINGO WATER PLANT ACCESS ROAD

<u>Notice:</u> Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all new or re-aligned DCV driven routes.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD) AT MP 0.48
0.000	0.000	INTERSECTION	LEFT	ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)
0.005	0.005	GATE	N/A	N/A
0.009	0.011	GUARD/GUIDE WALL	RIGHT	N/A
0.009	0.021	GUARD/GUIDE WALL	LEFT	N/A
0.011	0.016	GUARD/GUIDE WALL	RIGHT	N/A
0.028	0.028	SIGN	LEFT	REGULATORY, NOTICE THIS GATE MUST BE KEPT LOCKED
0.030	0.030	GATE	N/A	N/A
0.050	0.050	INTERSECTION	LEFT	ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)
0.050	0.050	INTERSECTION	RIGHT	ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD)
0.050	0.050	ROUTE END	N/A	TO ROUTE 0408 (FLAMINGO RESIDENCE ACCESS ROAD) AT MP 0.45

Section 10 Appendix



Everglades National Park



Explanation of Changes to the RIP Index Equations and Determination of PCR

In 2005, the FHWA began implementing the use of a Pavement Management System to assist the National Park Service 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, Region, 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 as well.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions in relation to the distresses and indexes that comprise the Pavement Condition Rating (PCR), an extensive study was completed throughout 2010 that resulted in changes to the Road Inventory Program condition reporting method and specifically, the calculation of 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.

Through the use of HPMA data, it was noted that false failure indicators existed with the existing PCR model, and that it would be necessary to reduce their impact. The distresses affected in this way were Rutting and Roughness. Conversely, experience showed that roadways with extensive cracking present were often shown to have a high PCR. Therefore, the crack index models were adjusted to be more sensitive to changes in crack severity or quantity. It was also determined that these issues were not due to a problem with data acquisition (i.e. the RIP "van"), but with the way the collected data was processed. The final change was to provide guidance on when to use the Roughness Condition Index (RCI) in the PCR calculation. Roughness data is of little value to determining overall condition on routes that, due to their length or geometrics, have lower vehicle operating speeds. Therefore, in Cycle 5, only routes that have lengths of one half mile or greater and posted speed limits of 25 mph or greater will have RCI reported and included in the PCR calculations.

The changes that were implemented were endorsed by management at both the FHWA and NPS. In order to show the effectiveness of these changes, several sites were ground truth tested to ensure that an improvement was achieved between the relationship of PCR and the actual Maintenance and Rehabilitation needs that were represented. 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.

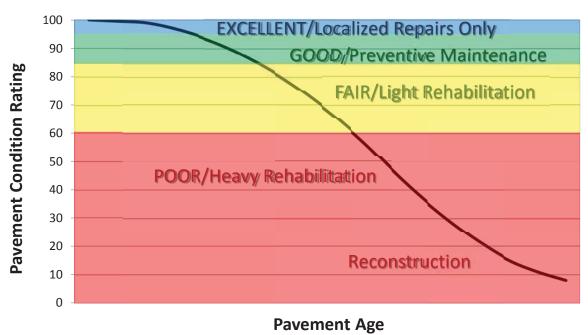
Explanation of the Excellent, Good, Fair and Poor Condition Descriptions

In addition to the RIP Index changes that were implemented in Cycle 5, we will provide greater assistance in translating good/fair/poor categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the types of treatments that should be considered now and into the future.

- Excellent/New: PCR of 95-100. Pavements in this range will require only spot repairs.
- Good: PCR of 85-94. Pavements in this range will likely be candidates for Preventive Maintenance. Examples include Chip and Slurry Seals, Micro Surfacing and Thin Overlays.
- Fair: PCR of 61-84. Pavements in this range will likely be candidates of Light Rehabilitation (L3R). Examples include single-lift overlays up to 2.5 inches in total thickness, milling and overlays.
- Poor: PCR of 60 or below. Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.

Specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was collected. For further information or to obtain additional Pavement Management System's data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.

Condition Categories and Treatments



DESCRIPTION OF RATING SYSTEM

The Federal Highway Administration (FHWA), National Park Service Road Inventory Program (NPS-RIP), collects condition data on paved roads, parkways, and parking areas in park units nationwide. Road surface condition data is collected using an automated Data Collection Vehicle (DCV). Roads having brick, cobblestone, or wood surfaces are not normally surveyed with the DCV, but are manually rated for the purpose of assigning a condition rating. Unpaved roads, parkways, and parking areas are not currently being evaluated for condition. Paved campground pads and driveways are also not currently being evaluated for condition.

The FHWA RIP is implemented based on the premise that an accurate pavement surface condition assessment can be accomplished using automated crack detection technology as applied to digital images. Various methods of pavement condition assessment have been developed over the years with varying degrees of accuracy and acceptance. The use of digital photography to record pavement images and subsequent crack detection and classification has undergone continuous improvements over the past decade. Digital cameras with increasingly superior resolution and high definition have become more affordable, and the proprietary programming code and algorithms have been improved in crack detection software.

With the use of high quality digital photography and automated crack detection software, FHWA RIP is tasked with executing a pavement condition assessment on about 5000 miles of National Park Service roads and parkways. Foremost in setting up the basis of pavement distress identification is employing the distress identification protocols used by FHWA. There is no single distress identification system that is universal among entities conducting a program of distress identification. For the purpose of the NPS-RIP, FHWA employs distress identification protocols that are specific to this program.

FHWA has referenced the "Distress Identification Manual for the Long-Term Pavement Performance Program", Publication No. FHWA-RD 03-031, June 2003, as the point-of-reference for distress types on NPS pavement. The FHWA RIP distress types are similar to those described in the LTPP manual with some modifications. The document, "Distress Identification Manual for the NPS Road Inventory Program, Cycle 5, 2010-2013" was developed using the "Distress Identification Manual for the Long-Term Pavement Performance Program" as a guideline. Definitions of severity levels based on crack width contained in this document adhere to the LTPP Distress ID Manual. Modifications have been made to the definition of Alligator and Longitudinal Cracking and determination of Alligator Cracking severity. This manual also addresses Rutting and Roughness and its application to NPS-RIP.

In 2010, FHWA RIP began the fifth cycle of data collection in national parks. For Cycle 5, data will be collected in approximately 81 large parks (10 or more paved route miles) on Functional Class 1, 2, and 7 routes plus any new routes or parking areas previously not collected, totaling an estimated 4,459 paved route miles. Additionally, 231 small parks will be collected comprising approximately 529 paved route miles and associated paved parking areas. The data is used to support the National Park Service road maintenance program and Pavement Management System (PMS) developed and maintained by FHWA.

This "Distress Identification Manual for the NPS Road Inventory Program, Cycle 5, 2010-2013" will be used as a reference resource in crack detection and classification, determination of distress severity and extent, and in the calculation of distress index values for the FHWA RIP Cycle 5.

SURFACE DISTRESSES

Surface Condition Rating - SCR

Surface distresses are measured in the primary lane only. In the classification and measurement of all paved surface condition data, results will be reported in the database in record intervals of 0.02 miles (105.6 feet) (smallest granularity) along the route.

Surface distresses determined from digital images

- Transverse Cracks
- Longitudinal Cracks
- Alligator Cracks
- Patching/Potholes

Surface distress measured by DCV (Data Collection Vehicle) LRMS (Laser Rut Measuring System)

Rutting

Each of the five surface distresses is assigned a computed surface distress index

- Transverse Crack Index
- Longitudinal Crack Index
- Alligator Crack Index
- Patching/Pothole Index
- Rutting Index

Surface distress data are classified as listed above, measured for severity, and quantified for extent. Classification, severity, and extent of these five surface distresses comprise the three main elements for calculation of SCR (Surface Condition Rating).

In addition to the five surface distresses, a **Structural Crack Index** is computed, which is a combination of the Longitudinal Crack Index and the Alligator Crack Index. The Structural Crack Index is then used in lieu of the LC and AC indices to compute SCR.

Roughness Condition Index - RCI

Additional condition data measured by DCV (lasers and accelerometers)

• Roughness (IRI)

Roughness is measured by FHWA's DCV and reported as International Roughness Index (IRI) in inches/mile. Using IRI, the Roughness Condition Index (RCI) is computed.

Pavement Condition Rating - PCR

Using the SCR (computed from the five surface distresses) and the RCI, an overall Pavement Condition Rating (PCR) is computed. The formula for PCR is:

Asphalt PCR = (0.60 * SCR) + (0.40 * RCI) **Concrete PCR** = RCI

A detailed description of each distress index formula, roughness index formula, SCR and PCR is provided in this document beginning on page 8.

Each classified surface distress will fall into one or more severity...LOW, MEDIUM, or HIGH based on criteria listed. For each severity, an extent is established based on the measured quantity of the distress within that severity. Within each severity individual distresses are assigned a Maximum Allowable Extent (MAE). For example, LOW severity transverse cracking may be allowed up to 21.1 cracks within a 0.02 interval before it reaches MAE and fails.

The index formulas are based on a scale of 0-100. A PCR index value of 100 would indicate a "new" road with no measurable distresses or rough ride. A PCR value of 60 is determined to be *terminable serviceability* and the road is considered failed. The range of index values with condition descriptors is:

POOR (<=60), FAIR (61 - 84), GOOD (85 - 94), EXCELLENT (95 - 100)

Index values are generally computed based on cumulative deducts of the measured severities. As shown in the index formulas below, as any single severity reaches or exceeds MAE, the index computes to a value of 60 or less, and the road fails for that 0.02 interval.

Note: As a result of a unique combination of measured surface distresses and IRI, index values occasionally compute to less than 0 or greater than 100. In this instance, an index value < 0 defaults to 0. Index values > 100 default to 100. For all indices, a higher value indicates a better road condition, and a lower value indicates a poorer road condition.

On the following page, Table 1 summarizes the different types of distresses measured.

TABLE 1: Distress Summary

ASPHALT-SURFACED PAVEMENT DISTRESS TYPES with RUTTING and ROUGHNESS				
DISTRESS TYPE	UNIT OF MEASURE	CONVERTED TO	DEFINED SEVERITY LEVELS?	MEASURED BY
Alligator Cracking	Square Feet	Percent of Lane Per 0.02 Mile	Yes	Digital Image Crack Detection Software
Transverse Cracking	Linear Feet	Number of Cracks Per 0.02 Mile	Yes	Digital Image Crack Detection Software
Longitudinal Cracking	Linear feet	Percent of Lane Length Per 0.02 Mile	Yes	Digital Image Crack Detection Software
Patching/Potholes	Square Feet	Percent of Lane Per 0.02 Mile	No	Digital Image Crack Detection Software
Rutting	Inches	Rut Depth Per 0.02 Mile	Yes	DCV – Laser Rut Measuring System (LRMS)
Roughness	IRI	*RCI Per 0.02 Mile	No	DCV – Lasers /Accelerometers

*Note: Roughness is measured on concrete roadways, but surface distresses and rutting are not measured. For concrete, PCR = RCI

ALLIGATOR CRACKING

Description

Alligator cracking is considered a combination of fatigue and block cracking. It is a series of interconnected cracks in various stages of development. Alligator cracking develops into a many-sided pattern that resembles chicken wire or alligator skin. It can occur anywhere in the road lane. Alligator cracking must have a quantifiable area.

Severity Levels

LOW

An area of cracks with no or very few interconnecting cracks and the cracks are not spalled. Cracks are <= 0.25 in (6mm) in mean width. Cracks in the pattern are no further apart than 1 foot (0.328 m). May be sealed cracks with sealant in good condition and a crack width that cannot be determined.

MEDIUM

An area of interconnected cracks that form a complete pattern. Cracks may be slightly spalled. Cracks are >0.25 in. (6 mm) and <=0.75 in. (19 mm) or any crack with a mean width <=19 mm and adjacent low severity cracking. Cracks in the pattern are no further apart than 6 in. (150 mm).

HIGH

An area of interconnected cracks forming a complete pattern. Cracks are moderately or severely spalled. Cracks are >0.75 in (19mm) or any crack with a mean width <= 0.75 in (19mm) and adjacent medium to high severity random cracking.

A combination of observed crack width and crack pattern is used to determine overall severity of alligator cracking. Based on above description of each severity, the highest level of crack width and crack pattern determines overall severity. Table 2 illustrates this.

TABLE 2: Alligator Crack Severity Levels

ALLIGATOR CRACKING SEVERITY LEVELS		Crack Pattern		
		LOW	MED	HIGH
	LOW	L	M	Н
rack /idth	MED	M	M	Н
Cra	HI	Н	Н	Н

LONGITUDINAL CRACKING

Description

Longitudinal cracking occurs predominantly parallel to the pavement centerline. It can occur anywhere within the lane. Longitudinal cracks occurring in the wheelpath may be noteworthy.

Severity Levels

LOW

Cracks with a mean width of < 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

MED

Cracks with a mean width > 0.25 in. (6 mm) and <= 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH

Cracks with a mean width > 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random medium to high severity cracking.

TRANSVERSE CRACKING

Description

Transverse cracking occurs predominantly perpendicular to the pavement centerline. It can occur anywhere within the lane.

Severity Levels

LOW

Cracks with a mean width of < 0.25 in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

MED

Cracks with a mean width > 0.25 in. (6 mm) and <= 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random low severity cracking.

HIGH

Cracks with a mean width > 0.75 in. (19 mm). Also, any crack with a mean width < 0.75 in. (19 mm) and adjacent random medium to high severity cracking.

PATCHING AND POTHOLES

Description

Patching is an area of pavement surface that has been removed and replaced with patching material or an area of pavement surface that has had additional patching material applied. Patching may encompass partial-lane or full-lane width. On full-lane width patching; the total, contiguous length of a patch may not exceed 0.30 mi. (0.48 km). Any full-lane width patch exceeding 0.30 mi. in length is considered a pavement change, not a patch for the purposes of distress analysis. Patching must have a quantifiable area.

Potholes are bowl-shaped holes of various sizes occurring in the pavement surface.

Severity Levels

There are no stratified severities for Patching/Potholes. They either are present or they are not.

RUTTING

Description

Rutting is a longitudinal surface depression in the wheelpath.

Severity Levels

LOW

Ruts with a measured depth ≥ 0.20 " and ≤ 0.49 "

MED

Ruts with a measured depth ≥ 0.50 " and ≤ 0.99 "

HIGH

Ruts with a measured depth ≥ 1.00"

Ruts < 0.20" are not included in the distress calculations.

ROUGHNESS

Description

Roughness is the measurement of the unevenness of the pavement in the direction of travel. It is measured in units of IRI (International Roughness Index), inches per mile, and is indicative of ride comfort.

Severity Levels

There are no stratified severity levels for roughness. The roughness (or smoothness) of a road surface can be defined by IRI in the following table.

TABLE 3: IRI

IRI Descriptions		
Type of Road	Typical IRI (in/mile)	
New Road, no noticeable roughness	<90	
Small level of roughness	90 – 126	
Road of average roughness	126 – 190	
Road with above average roughness	190 – 253	
Road with severe roughness	253 – 380	
Nearly impassable	>380	

INDEX FORMULAS

Note: All index formulas listed below contain MAE applicable to 0.02 mile (105.6 feet) interval.

Alligator Crack Index

$$AC_{INDEX} = 100 - 40 * [(\%LOW / 35) + (\%MED / 15) + (\%HI / 5)]$$

Where:

The values %LOW, %MED and %HI report the percentage of the observed pavement (0.02 mile, primary lane) that contains alligator cracking within the respective severities. These values range from 0 to 100.

%LOW = Percent of total area (primary lane, 0.02 in length), low severity %MED = Percent of total area (primary lane, 0.02 in length), medium severity %HI = Percent of total area (primary lane, 0.02 in length), high severity

Percent of total area is computed as:

square foot area of alligator crack severity
0.02 mile * lane width

In AC_INDEX, the denominators 35, 15, and 5 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 35% of low severity alligator cracking for a 0.02 interval before failure, 15% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

Longitudinal Crack Index

LC INDEX =
$$100 - 40 * [(\%LOW / 175) + (\%MED / 75) + (\%HI / 25)]$$

Where:

The values %LOW, %MED, and %HI report the length of longitudinal cracking within each severity as a percent of the section length (0.02 mile, primary lane). These values are ≥ 0 and can exceed 100.

%LOW = Percent of interval length (primary lane, 0.02 in length), low severity %MED = Percent of interval length (primary lane, 0.02 in length), medium severity %HI = Percent of interval length (primary lane, 0.02 in length), high severity

Percent of interval length is computed as:

length of respective longitudinal cracking 0.02 mile (105.6 feet)

In LC_INDEX, the denominators 175, 75, and 25 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 175% of low severity alligator cracking for a 0.02 interval before failure, 75% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

Structural Crack Index

$$SC_{INDEX} = [100 - ((100 - AC_{INDEX}) + (100 - LC_{INDEX}))]$$

Structural Crack Index is a combination of Alligator Cracking and Longitudinal Cracking, and is used in the SCR formula in lieu of AC and LC separately.

Transverse Crack Index

$$TC_{INDEX} = 100 - 40 * [(LOW / 21.1) + (MED / 4.4) + (HI / 2.6)]$$

Where:

The values *LOW*, *MED* and *HI* report a count of the total number of transverse cracks (reported to three decimals) within each severity level, where one transverse crack is equal to the lane width. These values are ≥ 0 .

LOW = Number of cracks in interval (primary lane, 0.02 in length), low severity MED = Number of cracks in interval (primary lane, 0.02 in length), medium severity HI = Number of cracks in interval (primary lane, 0.02 in length), high severity

Number of cracks is computed as:

Total length of transverse cracks
Lane width

In TC_INDEX, the denominators 21.1, 4.4, and 2.6 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 21.1 low severity transverse cracks for a 0.02 interval before failure, 4.4 cracks for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

Patching Index

PATCH_INDEX = 100 - 40 * (% PATCHING / 80)

Where:

The value *%PATCHING* reports the percentage of the observed pavement (0.02 mile, primary lane) that contains patching/potholes. This value ranges from 0 to 100.

%PATCHING = Percent of total area (primary lane, 0.02 in length)

Percent of total area is computed as:

square foot area of patching/potholes
0.02 mile * lane width

There are no severity levels for patching. It either exists or does not.

In PATCH_INDEX, the denominator 80 is the Maximum Allowable Extent (MAE) for each severity. In other words, we will allow up to 80% patching for a 0.02 interval before failure. As you can see, if patching/potholes reaches MAE the resulting index value is 60, or failure.

Rutting Index

 $RUT_INDEX = 100 - 40 * [(%LOW / 535) + (%MED / 205) + (%HI / 40)]$

Where:

20 rut depth measurements are taken per 0.02 interval for each of 2 wheel paths (left and right), resulting in a total of 40 measurements taken for both wheel paths. *Each wheelpath is analyzed independently for rut severities*. The values %LOW, %MED and %HI are a *total percentage* of left wheelpath percentage and right wheelpath percentage added together for the respective severity. These values range from 0 to 200.

%LOW = Percent of LOW ruts in left wheelpath based on 20 ruts, plus percent of LOW ruts in right wheelpath based on 20 ruts.

%MED = Percent of MED ruts in left wheelpath based on 20 ruts, plus percent of MED ruts in right wheelpath based on 20 ruts.

%HI = Percent of HI ruts in left wheelpath based on 20 ruts, plus percent of HI ruts in right wheelpath based on 20 ruts.

Percent of rut measurements within each severity can also be computed as:

total number of ruts within each severity in both wheelpaths 20 * 100

In RUT_INDEX, the denominators 535, 205, and 40 are the Maximum Allowable Extents for each severity. In other words, the formula allows up to 535% low severity

ruts for a 0.02 interval before. However, since 200 is the highest measurable percentage allowed, 535% is unattainable and therefore, no amount of LOW severity rutting will cause the RUT_INDEX to fail a road. Similarly, since the MAE for MED severity rutting is 205, no amount of MED severity rutting will cause the RUT_INDEX to reach 60 and fail the road. As you can see, LOW severity rutting reaches MAE the resulting index value is 60, or failure. This formula was intentionally designed to minimize the impact of LOW and MED severity rutting on RUT_INDEX.

Roughness Condition Index (Asphalt)

$$\mathbf{RCI} = 32 * [5 * (2.718282 \land (-0.0041 * AVG IRI))]$$

Where:

The value AVG IRI reports the average value of the Left IRI and Right IRI measurements for the interval (0.02 mile, primary lane). This value can range from approximately 40 to 999.0.

Average IRI is computed as:

There is no applicable threshold for failure for this index.

Roughness Condition Index (Concrete)

$$\mathbf{RCI} = -0.0012(\mathbf{IRI}^2) + 0.0499(\mathbf{IRI}) + 99.542$$

For concrete, PCR = RCI

Surface Condition Rating Index

SCR = Lowest Index Value Of: [SC_INDEX, TC_INDEX, PATCH_INDEX, RUT_INDEX]

Note: The modified SCR equation above combines AC_INDEX and LC_INDEX, and considers that a single AC/LC index value of the Structural Crack Index (SC_INDEX). The lowest of the four computed index values (SC_INDEX, TC_INDEX, PATCH_INDEX, or RUT_INDEX) becomes the SCR.

Where:

See above for determinations of SC_INDEX, TC_INDEX, PATCH_INDEX and RUT_INDEX.

The threshold for failure for this index is SCR = 60.

Data Collection Vehicle Subsystems

Data on paved roads in Cycle 5 is collected by FHWA using a Pathway Services Inc. Data Collection Vehicle (DCV), called PathRunner. The DCV is driven in the primary-direction lane at posted speed limits and less.

CAMERAS

Forward-facing and rear-facing video is collected as .jpg digital imagery at a frequency of 26.4 feet.

Two forward-facing cameras are mounted above the vehicle cab, one pointed straight ahead and the other to the right shoulder providing seamless 120 degree viewing.

CAMERA SPECIFICATIONS		
Two Forward/ One Rear Facing		
Camera lens/type	FUJINON CCTV LENS H16x10B-Y41	
Focal length	10 mm – 160 mm	
Image size	8.8 mm x 6.6mm	
Image format	*.jpg	
Image resolution	HD 2000 X 1200	
Image pixel size	depends on distance	
Zoom ratio	16x	
Max Relative Aperture	1:2.5	
Iris range	F25-T800 (Equivalent to F800)	

Pavement images are created using a Laser Scan Imaging System. This system is composed of a single high resolution line-scan camera and two lasers configured to image an approximate 11-foot wide lane with 1 mm resolution.

CAMERA SPECIFICATIONS		
Pavement Line Scan		
Image size	4280 pixels/line	
Image width	4 meters (3950 mm nominal)	
Laser class	3B	
Power	250W	
Vehicle speed limitations	62 mph	
Environment	Dry pavement, day or night	
Sensor size (approx)	300 mm(H) x 375 mm(L) x 200 mm(D)	
Image frame length	26.4 feet	

DMI (Distance Measuring Instrument)

The DMI (Distance Measuring Instrument) obtains road length measurements that are accurate to 0.1% for speeds up to 60 mph. The DMI is connected to the hub of the rear wheel on the driver's side, and is calibrated to the revolutions of the rear vehicle axle on a regular basis.

ROUGHNESS (IRI)

The collection system includes a South Dakota type laser profiler manufactured based on active Class 1 ASTM E950 standards. The dynamic profile of the pavement surface is collected from which the IRI roughness data is computed. The sensors include one accelerometer on each wheelpath, one height sensor (laser) on each wheelpath, and a distance transducer.

IRI SPECIFICATIONS			
Reported IRI units	Inches/mile		
Vehicle speed limitations	12-62 mph		
IRI equipment certification	Texas Transportation Institute (TTI)		
Wavelengths accommodated	6 in. – 300 feet		
IRI computed & reported	World Bank Technical Paper Number 46		
Environment	Dry pavement, day or night, above 32 degrees F		
Adherence to specifications	ASTM E950-98 (2004), ASTM E 1926-08,		
_	AASHTO MP 11-08, AASHTO PP 49-08		

RUTTING

Rutting depths are measured using an INO Laser Rut Measurement System (LRMS). This system is a transverse profiling device that detects and characterizes pavement rutting. The LRMS can acquire full 4 meter width profiles of a pavement lane at normal traffic speeds and uses two laser profilers that digitize transverse sections of the pavement.

RUTTING SPECIFICATIONS	
Reported rut depth units	Inches
Vehicle speed limitations	Up to 62 mph
Sampling rate	30-150 profiles/second
Transverse resolution	1280 points/profile
Transverse field-of-view	4 m
Depth accuracy (nominal)	+/- 1 mm
Environment	Dry pavement, day or night, above 32 degrees F
Adherence to specifications	ASTM E1703M-95 (reapproved 2005)

GPS & INERTIAL SYSTEMS

GPS is collected by an onboard system employing OmniSTAR real-time correction and a gyroscope (spin-type) to provide accurate positioning data (pitch/roll/heading) in instances of satellite obstruction. All GPS coordinates are tied to image and linear distance measurements.

GPS SPECIFICATIONS		
Static accuracy	Sub-meter	
Dynamic accuracy	2-3 meters	
Receiver	12 satellite tracking	
Coordinate system	Lat Lon WGS 84	
Environment	Day or night	
Cross-slope	+- 0.5 degrees	
Grade	+- 0.5 degrees	

GPS on Manually Rated Roads (MRR)

Parking areas, some roads, and other paved areas that are not fully drivable with the DCV are collected manually by field technicians. GPS is collected for these routes using portable Trimble GPS backpack units. Paved campground pads and driveways are not typically included in the inventory or GPS.

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 tabular 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. The metadata portion of the geodatabase also includes data dictionary report functionality that formats the metadata into an easy to read report.

GLOSSARY OF TERMS AND ABBREVIATIONS

TERM OR

<u>ABBREVIATION</u> <u>DESCRIPTION OR DEFINITION</u>

AC Alligator Cracking

CRS Condition Rating Sheets (Section 5)

DCV Data Collection Vehicle

Excellent rating with an index value of 95 to 100

Fair Fair rating with an index value from 61 to 84

FUNCT_CLASS Functional Classification (see Route ID, Section 2)

Good Good rating with an index value from 85 to 94

IRI International Roughness Index

Lane Width Width from road centerline to fogline, or from centerline to edge-

of-pavement when no fogline exists

LC Longitudinal Cracking

MRR Manually Rated Route

MRL Manually Rated Line

MRP Manually Rated Polygon

N/A Not Applicable

NC Not Collected

PATCH Patching and Potholes

Paved Width Width from edge-of-pavement to edge-of-pavement

PCR Pavement Condition Rating

PKG Parking Area

Poor Poor rating with an index value of 0 to 60

RCI Roughness Condition Index

SC Structural Cracking

SCR Surface Condition Rating

TC Transverse Cracking