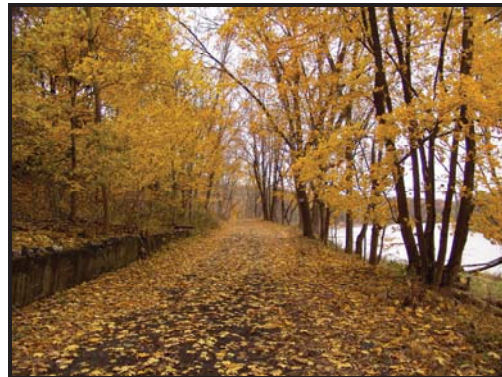




national park service

**The Road Inventory
of
Delaware Water Gap National Recreation Area
DEWA – 4320
Cycle 4**



**Prepared By:
Federal Highway Administration
Road Inventory Program
Cycle 4**



Delaware Water Gap National Recreation Area in Pennsylvania and New Jersey





TABLE OF CONTENTS

	<u>SECTION</u>	<u>PAGE</u>
1.	INTRODUCTION	1 - 1
2.	PARK SUMMARY INFORMATION	
	Paved Route Miles and Percentages by Functional Class and PCR	2 - 1
	ARAN Road Condition Summary	2 - 2
	Parkwide Condition Summary	2 - 6
	Cycle 2 vs Cycle 3 vs Cycle 4 Condition Comparisons	2 - 7
3.	PARK ROUTE LOCATION / CONDITION MAPS	
	Route Location Key Map	3 - 1
	Route Location Area Map	3 - 2
	Route Condition Key Map – PCR Mile by Mile	3 - 7
	Route Condition Area Map – PCR Mile by Mile	3 - 8
4.	PARK ROUTE INVENTORY	
	Route Identification Report	4 - 1
5.	PAVED ROUTE CONDITION RATING SHEETS (CRS)	
	CRS Pages	5 - 1
6.	MANUALLY RATED PAVED ROUTE CONDITION RATING SHEETS (MRR)	
	MRR Pages	6 - 1
7.	PARKING AREA CONDITION RATING SHEETS	
	Paved Parking Area Pages	7 - 1
8.	PARKWIDE / ROUTE MAINTENANCE FEATURES SUMMARIES	
	Parkwide Maintenance Features Summary	8 - 1
	Route Maintenance Features Summary	8 - 2
	Structure List	8 - 6
9.	PARK ROUTE MAINTENANCE FEATURES ROAD LOGS	
	Route Maintenance Features Road Logs	9 - 1
10.	APPENDIX	
	A. Glossary of Terms and Abbreviations	10 - 1
	B. Description of Rating System	10 - 2
	C. General Information on RIP Systems	10 - 8
	D. Metadata	10 - 11

Delaware Water Gap National Recreation Area



Section 1 **Introduction**

INTRODUCTION

Background: In 1976, the National Park Service (NPS) and the Federal Highway Administration (FHWA) entered into a Memorandum of Agreement (MOA), establishing the Road Inventory Program (RIP). In 1980, the NPS and the FHWA terminated the 1976 MOA and entered into a new MOA that provided for the completion of the initial phase of the RIP. The purpose of the RIP, per the 1980 MOA was to maintain and update RIP data in order to develop long-range costs and programs to bring National Park Service (NPS) roads up to, or to maintain, designated standards, and establish a maintenance management program.

The FHWA's Federal Lands Highway (FLH) was assigned the task of identifying condition deficiencies and corrective priorities along with associated corrective costs, inventorying maintenance features (e.g., culverts, signs, guardrail, etc.), summarizing the data and findings in a report and providing a photographic record of the road system.

The FLH completed the initial phase of the RIP in the early 1980's. As a result of this effort, each park received a RIP book, also known as the "Brown Book," that included the information collected during this initial RIP phase.

In an effort to maintain and update the RIP data, a cyclical data collection and reporting process was reestablished in the 1990's. The FLH completed two cycles of RIP data collection between 1994 and 2001. Cycle 1 was collected in 44 large parks from 1994 to 1996. This data was found to be unusable for comparison to future cycles. Cycle 2 data was collected from March 1997 to January 2001 in 79 large parks and 5 small parks containing 4,874 route miles. Each park received a copy of a Cycle 2 RIP Report, also known as the "Blue Book". Cycle 3 was completed from 2001 through 2004, and included data collection in all parks that contain pavement.

Since 1984, the RIP Program has been funded through the Federal Lands Highway Program's Park Roads and Parkways (PRP) Program. Currently, the NPS Washington Headquarters' Park Facility Management Division is responsible for coordinating the RIP program with the FLH. 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) which requires the Federal Highway Administration and the National Park Service, to develop, by rule, a Pavement Management System (PMS) for the park roads and parkways serving the National Park System. As a result of the requirements in TEA-21, the NPS and FHWA are in the process of developing a PMS. The PMS will assist the decision-makers in effectively spending limited PRP Program funds. The PMS

will provide information for planning and programming road maintenance, rehabilitation, and reconstruction activities. RIP data will provide the basic information for this system.

Key information included in the RIP is the mileage inventory and condition assessments accomplished by the RIP Program. The mileage and condition data are used in the current allocation formula of PRP Program funds.

RIP Cycle 4: Cycle 4 data collection was initiated in spring 2006, where 86 large parks, consisting of 5,553 route miles and 6,232 paved parking areas, were selected as a representative sample of the entire NPS paved road network. Cycle 4 is scheduled for completion in spring 2009 and will serve the PMS in further development of its pavement preservation techniques.

In the Cycle 4 Reports, a general condition rating of excellent, good, fair and poor is ascribed to each one-mile section of paved roadway, and to each paved parking area. This condition rating system provides a realistic means of assessing the general funding needs for road improvements. Along with these descriptive condition ratings, a numerical rating between 0 and 100 is ascribed to each mile of road and to each parking area. This numerical rating is called a Pavement Condition Rating (PCR). The PCR rating system is described in Section 10 of this report.

All of the fieldwork required for obtaining inventory, condition, and maintenance feature information is coordinated with each park and the regional offices to ensure that the information in the RIP reports is accurate.

The FLH is responsible for all the data presented in this report. Anyone having questions or comments regarding the contents of this report is encouraged to contact the FHWA RIP Coordinator. It is our aim to provide exceptional customer satisfaction in our delivery of the RIP program.

The FHWA RIP Team

FHWA/EFLHD
21400 Ridgetop Circle
Sterling, VA 20166
(703) 404-6371

FHWA/CFLHD
12300 West Dakota Ave.
Lakewood, CO 80228
(720) 963-3560

Delaware Water Gap National Recreation Area



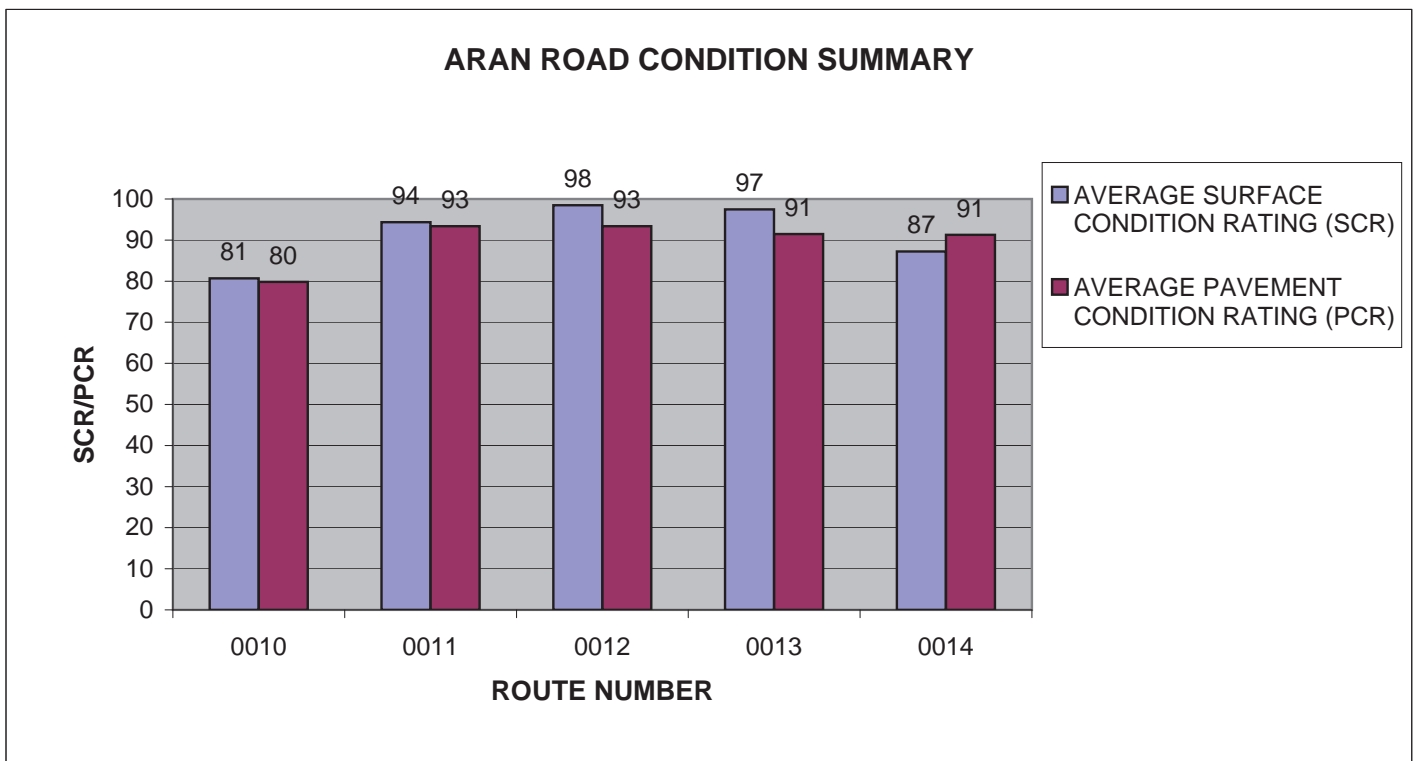
Section 2 **Park Summary Information**

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

F.C.	Pavement Condition Rating (PCR)								TOTAL MILES
	Poor (<=60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1	0.31	0.45%	3.17	4.56%	8.06	11.58%	9.51	13.67%	21.05
2	8.98	12.90%	9.15	13.15%	15.19	21.83%	11.45	16.45%	44.77
3	0.88	1.26%	1.08	1.55%	1.01	1.45%	0.67	0.96%	3.64
4									
5									
6	0.12	0.17%	0.01	0.01%					0.13
7									
8									
Totals	10.29	14.79%	13.41	19.27%	24.26	34.86%	21.63	31.08%	69.59

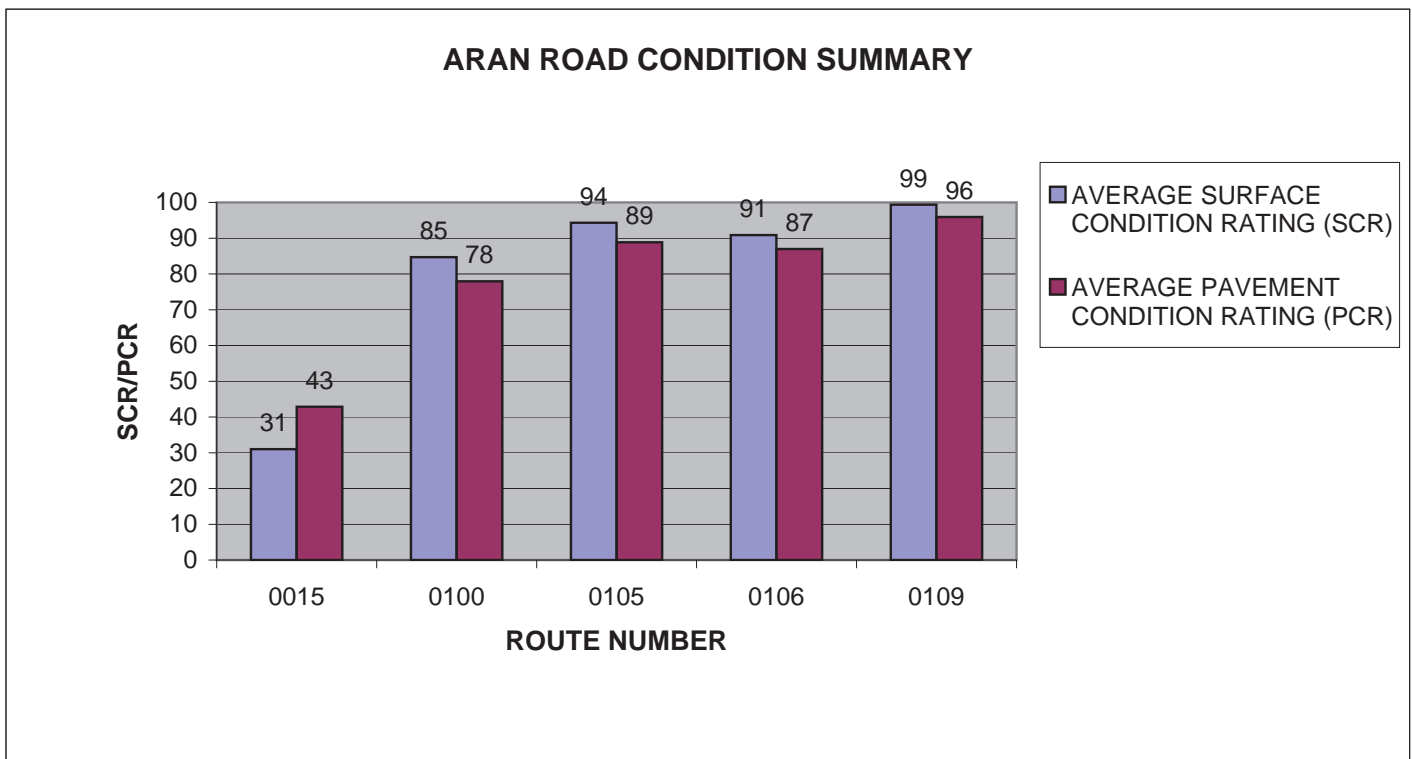
DEWA: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0010	OLD MINE ROAD (SOUTH SECTION)	2	13.47	ASPHALT	81	80
0011	KUHN ROAD	2	0.79	ASPHALT	94	93
0012	PETER VALLEY-WAGONWHEEL ROAD	2	1.08	ASPHALT	98	93
0013	NATIONAL PARK DRIVE	2	0.83	ASPHALT	97	91
0014	US ROUTE 209	1	21.05	ASPHALT	87	91



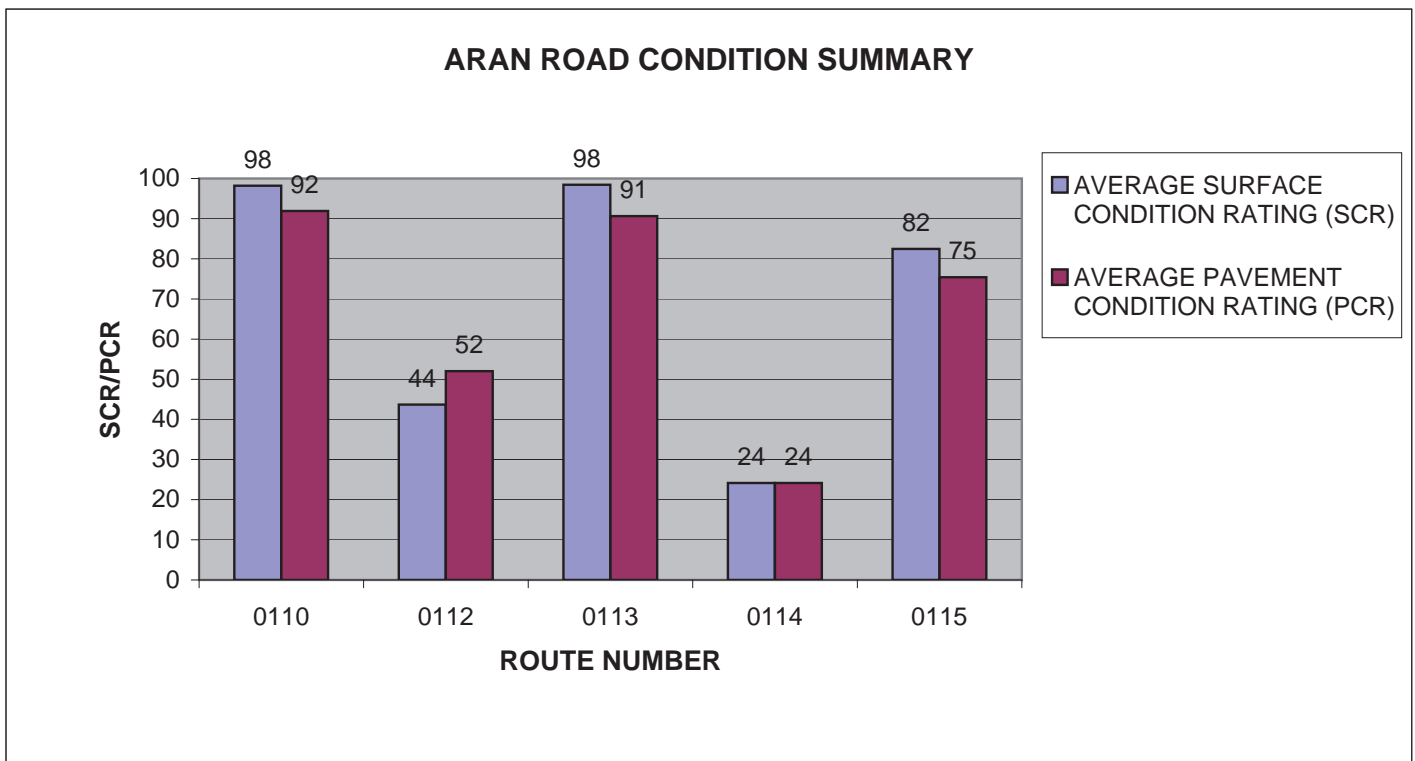
DEWA: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0015	OLD MINE ROAD (NORTH SECTION)	2	7.58	ASPHALT	31	43
0100	BLUE MOUNTAIN LAKES ROAD	2	2.88	ASPHALT	85	78
0105	RIVER ROAD	2	5.89	ASPHALT	94	89
0106	JAGER ROAD	2	0.68	ASPHALT	91	87
0109	NPS 602	2	1.73	ASPHALT	99	96



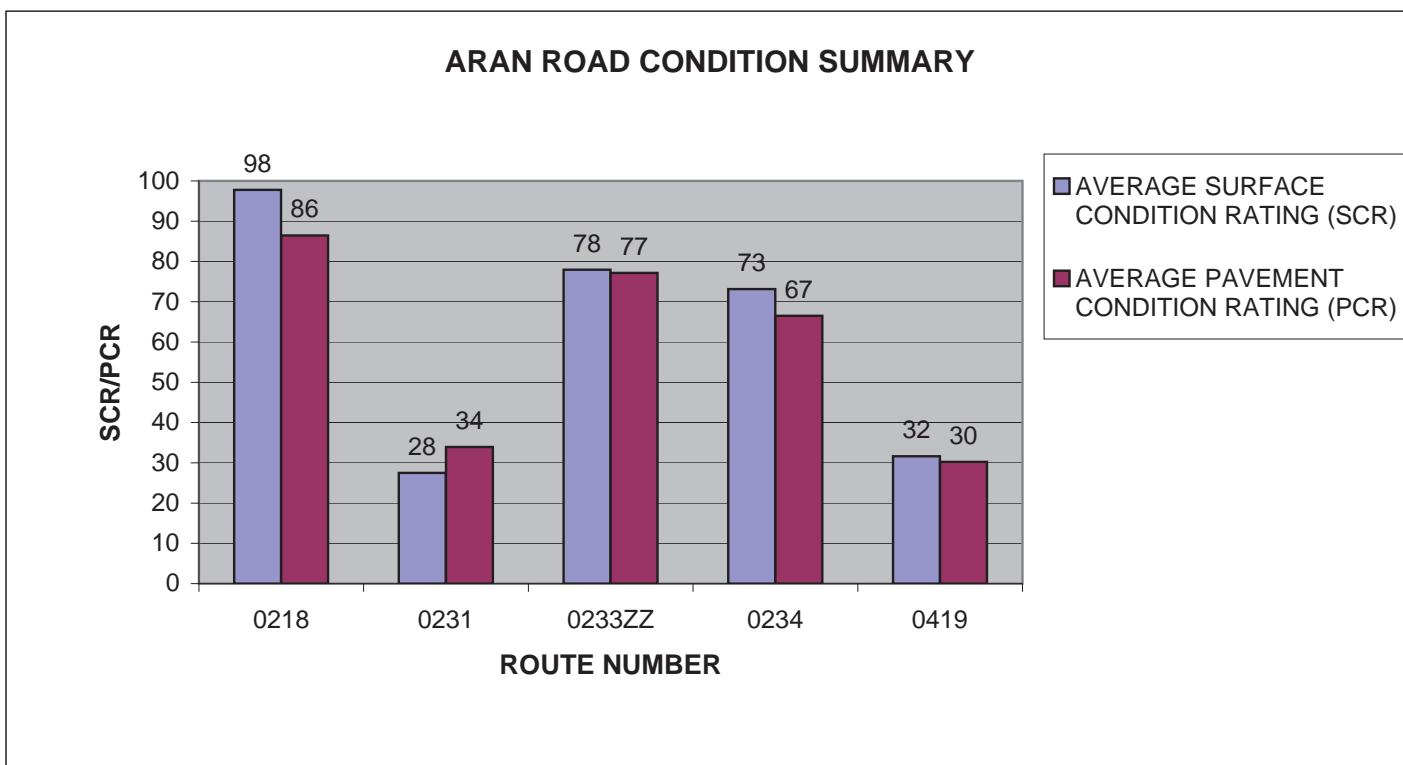
DEWA: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0110	POMPEY ROAD	3	1.12	ASPHALT	98	92
0112	JOHNNY BEE ROAD	3	0.48	ASPHALT	44	52
0113	NPS 615	2	9.72	ASPHALT	98	91
0114	SCHOOL HOUSE ROAD	2	0.12	ASPHALT	24	24
0115	ICE HOUSE ROAD	3	0.18	ASPHALT	82	75



DEWA: ARAN ROAD CONDITION SUMMARY

ROUTE NUMBER	ROUTE NAME	FUNCT CLASS	ROUTE LENGTH	SURFACE TYPE	AVERAGE SURFACE CONDITION RATING (SCR)	AVERAGE PAVEMENT CONDITION RATING (PCR)
0218	DINGMAN FALLS ROAD	3	0.63	ASPHALT	98	86
0231	MILFORD BEACH ACCESS ROAD	3	0.32	ASPHALT	28	34
0233ZZ	SMITHFIELD BEACH ACCESS ROUTES	3	0.59	ASPHALT	78	77
0234	HIDDEN LAKE ACCESS ROAD	3	0.32	ASPHALT	73	67
0419	BUSHKILL SCHOOL ACCESS ROAD	6	0.13	ASPHALT	32	30

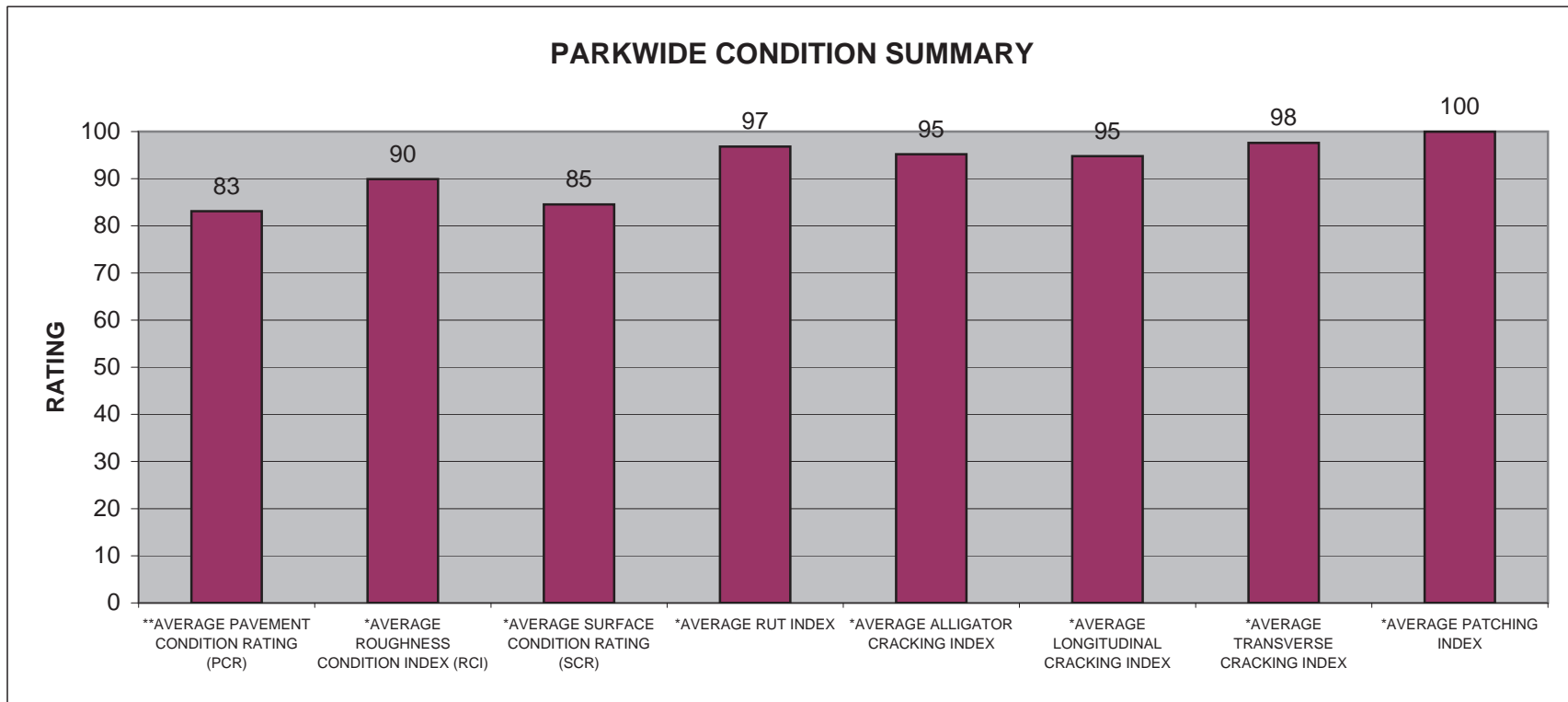


DEWA: PARKWIDE CONDITION SUMMARY

**AVERAGE PAVEMENT CONDITION RATING (PCR)	*AVERAGE ROUGHNESS CONDITION INDEX (RCI)	*AVERAGE SURFACE CONDITION RATING (SCR)	*AVERAGE RUT INDEX	*AVERAGE ALLIGATOR CRACKING INDEX	*AVERAGE LONGITUDINAL CRACKING INDEX	*AVERAGE TRANSVERSE CRACKING INDEX	*AVERAGE PATCHING INDEX
83	90	85	97	95	95	98	100

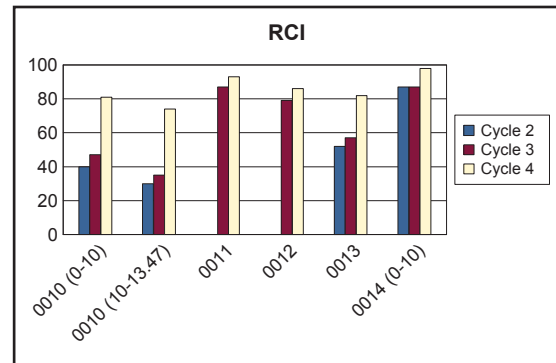
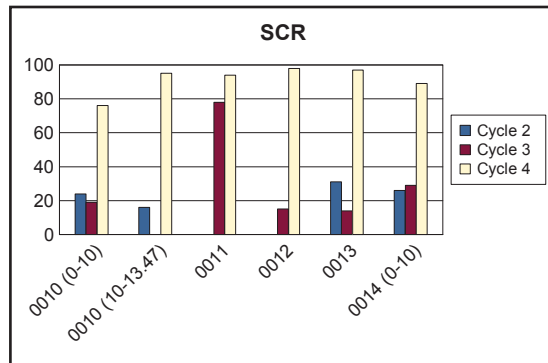
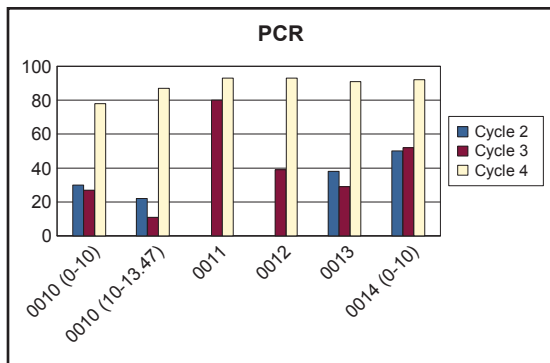
** PCR Index is based on all ARAN-driven roads, parking areas, and manually rated routes.

* Index values are based on ARAN-driven roads only.



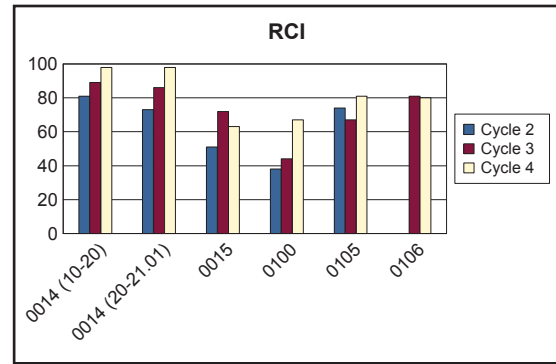
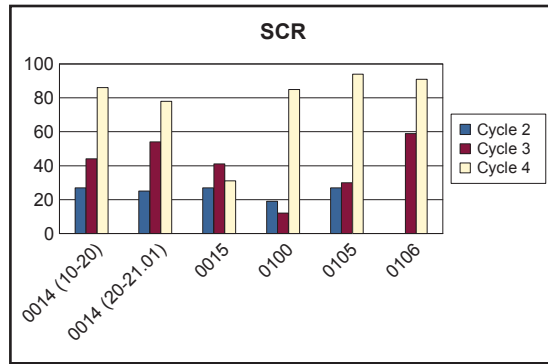
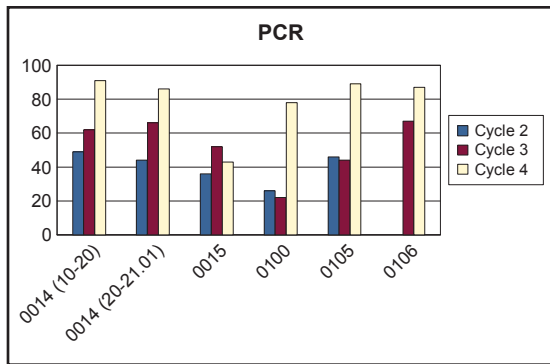
DEWA CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0010	10.00	0.00	10.00	30	27	78	+189%	24	19	76	+300%	40	47	81	+72%	
0010	3.47	10.00	13.47	22	11	87	+691%	16	0	95	N/A	30	35	74	+111%	
0011	0.79	0.00	0.79	N/A	80	93	+16%	N/A	78	94	+21%	N/A	87	93	+7%	
0012	1.08	0.00	1.08	N/A	39	93	+138%	N/A	15	98	+553%	N/A	79	86	+9%	
0013	1.14	0.00	1.14	38	29	91	+214%	31	14	97	+593%	52	57	82	+44%	
0014	10.00	0.00	10.00	50	52	92	+77%	26	29	89	+207%	87	87	98	+13%	



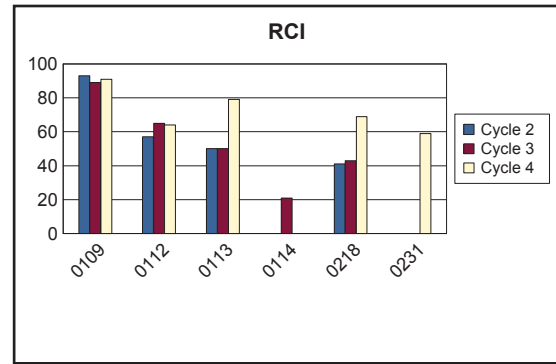
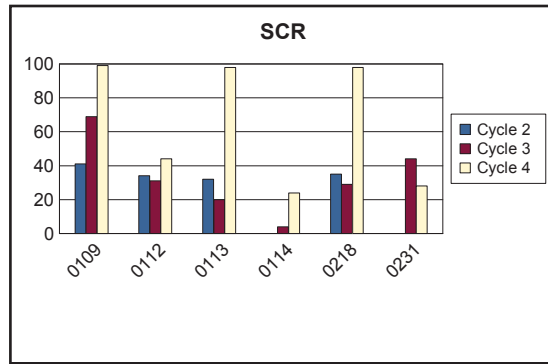
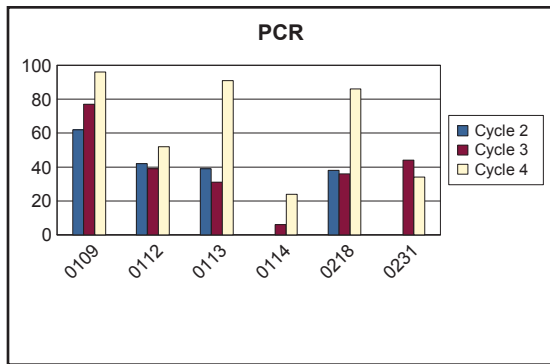
DEWA CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0014	10.00	10.00	20.00	49	62	91	+47%	27	44	86	+95%	81	89	98	+10%	
0014	1.01	20.00	21.01	44	66	86	+30%	25	54	78	+44%	73	86	98	+14%	
0015	7.58	0.00	7.58	36	52	43	-17%	27	41	31	-24%	51	72	63	-12%	
0100	2.88	0.00	2.88	26	22	78	+255%	19	12	85	+608%	38	44	67	+52%	
0105	5.89	0.00	5.89	46	44	89	+102%	27	30	94	+213%	74	67	81	+21%	
0106	0.68	0.00	0.68	N/A	67	87	+30%	N/A	59	91	+54%	N/A	81	80	-1%	



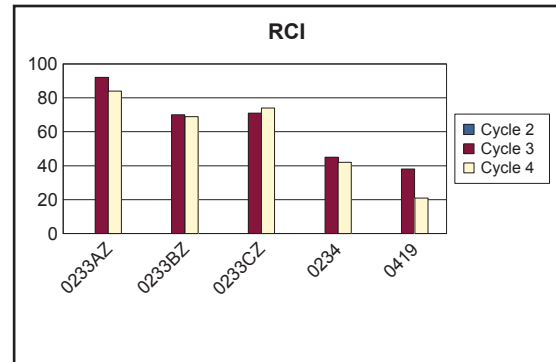
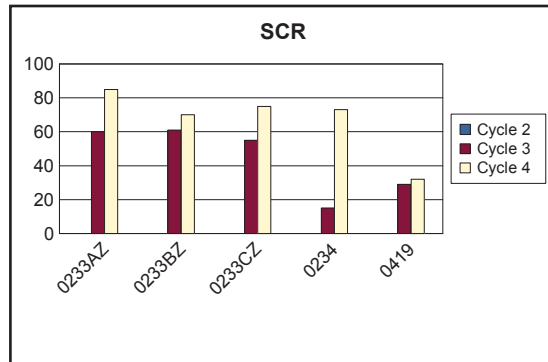
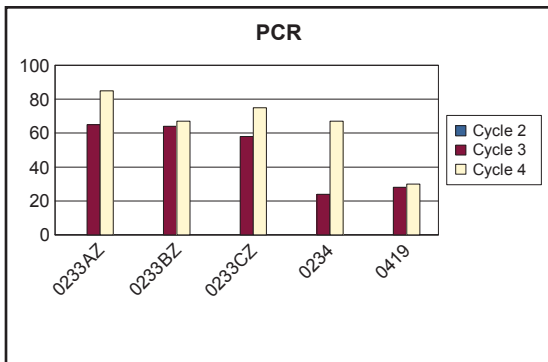
DEWA CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0109	1.73	0.00	1.73	62	77	96	+25%	41	69	99	+43%	93	89	91	+2%	
0112	1.83	0.00	1.83	42	39	52	+33%	34	31	44	+42%	57	65	64	-2%	
0113	9.72	0.00	9.72	39	31	91	+194%	32	20	98	+390%	50	50	79	+58%	
0114	0.12	0.00	0.12	N/A	6	24	+300%	N/A	4	24	+500%	N/A	21	N/A	N/A	No RCI collected in Cycle 4.
0218	0.63	0.00	0.63	38	36	86	+139%	35	29	98	+238%	41	43	69	+60%	
0231	0.32	0.00	0.32	N/A	44	34	-23%	N/A	44	28	-36%	N/A	N/A	59	N/A	No RCI collected in Cycle 3.



DEWA CYCLE 2 vs CYCLE 3 vs CYCLE 4 CONDITION COMPARISONS

ROUTE NUMBER	PAVED MILES	FROM MILEPOST	TO MILEPOST	PAVEMENT CONDITION RATING (PCR)				SURFACE CONDITION RATING (SCR)				ROUGHNESS CONDITION INDEX (RCI)				COMMENT
				CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	CYCLE 2	CYCLE 3	CYCLE 4	PERCENT CHANGE	
0233AZ	0.25	0.00	0.25	N/A	65	85	+31%	N/A	60	85	+42%	N/A	92	84	-9%	Route 0233AZ was Route 0233A in Cycle 3.
0233BZ	0.18	0.00	0.18	N/A	64	67	+5%	N/A	61	70	+15%	N/A	70	69	-1%	Route 0233BZ was Route 0233B in Cycle 3.
0233CZ	0.16	0.00	0.16	N/A	58	75	+29%	N/A	55	75	+36%	N/A	71	74	+4%	Route 0233CZ was Route 0233 in Cycle 3.
0234	0.32	0.00	0.32	N/A	24	67	+179%	N/A	15	73	+387%	N/A	45	42	-7%	
0419	0.13	0.00	0.13	N/A	28	30	+7%	N/A	29	32	+10%	N/A	38	21	-45%	

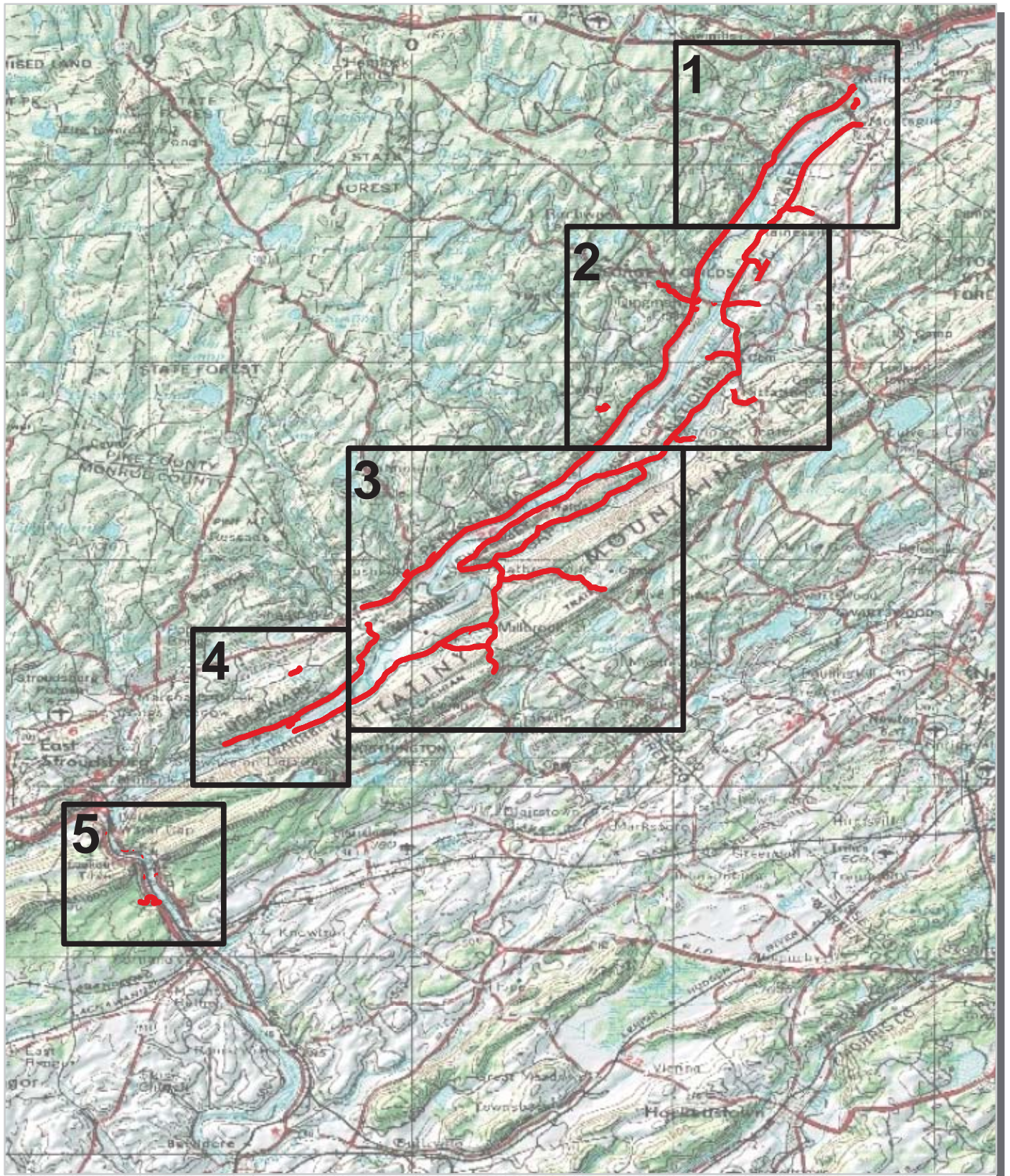


Delaware Water Gap National Recreation Area



Section 3 **Park Route Location / Condition** **Maps**

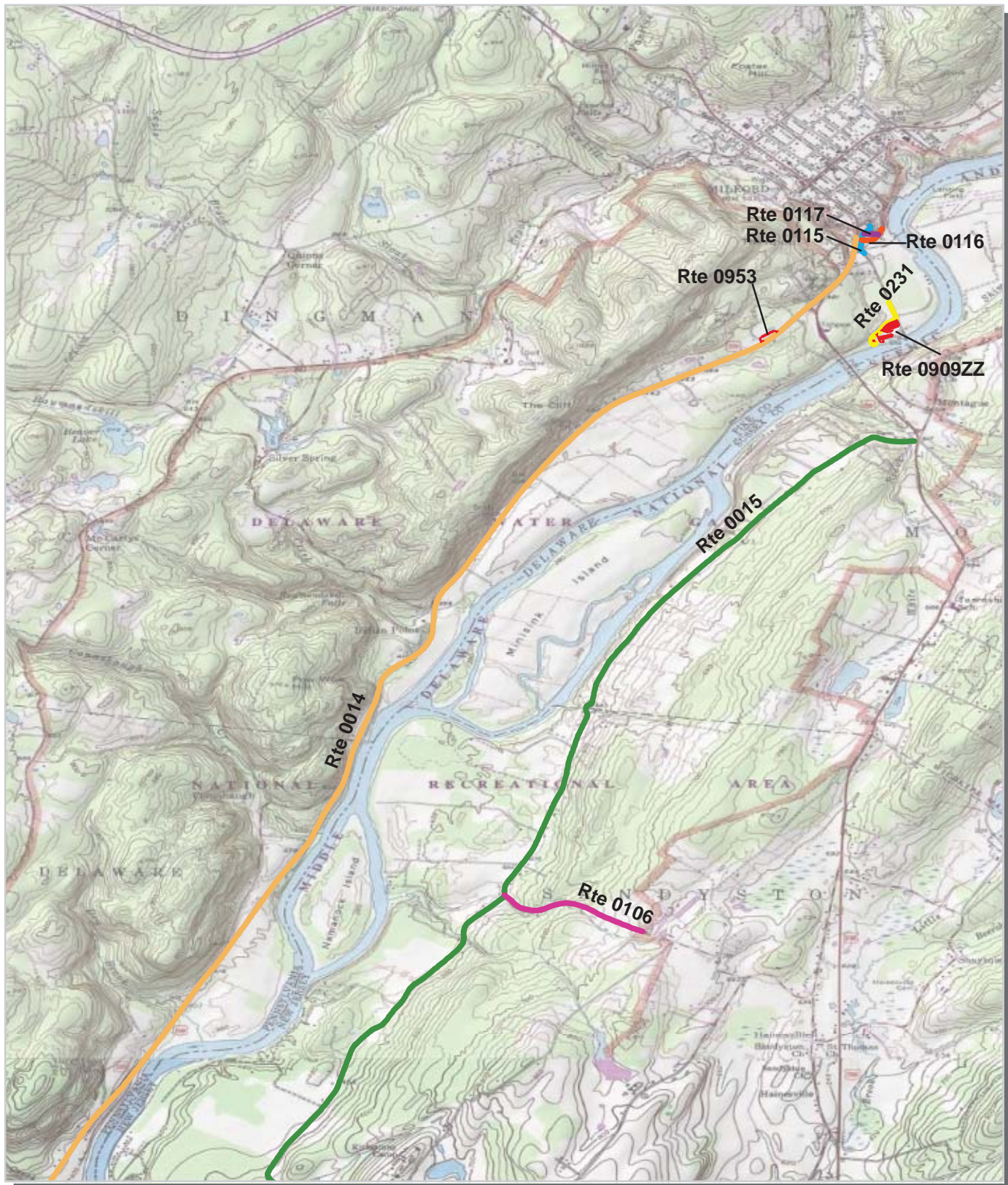
Delaware Water Gap National Recreation Area
Route Location Map
Key Map



— Park Owned Routes



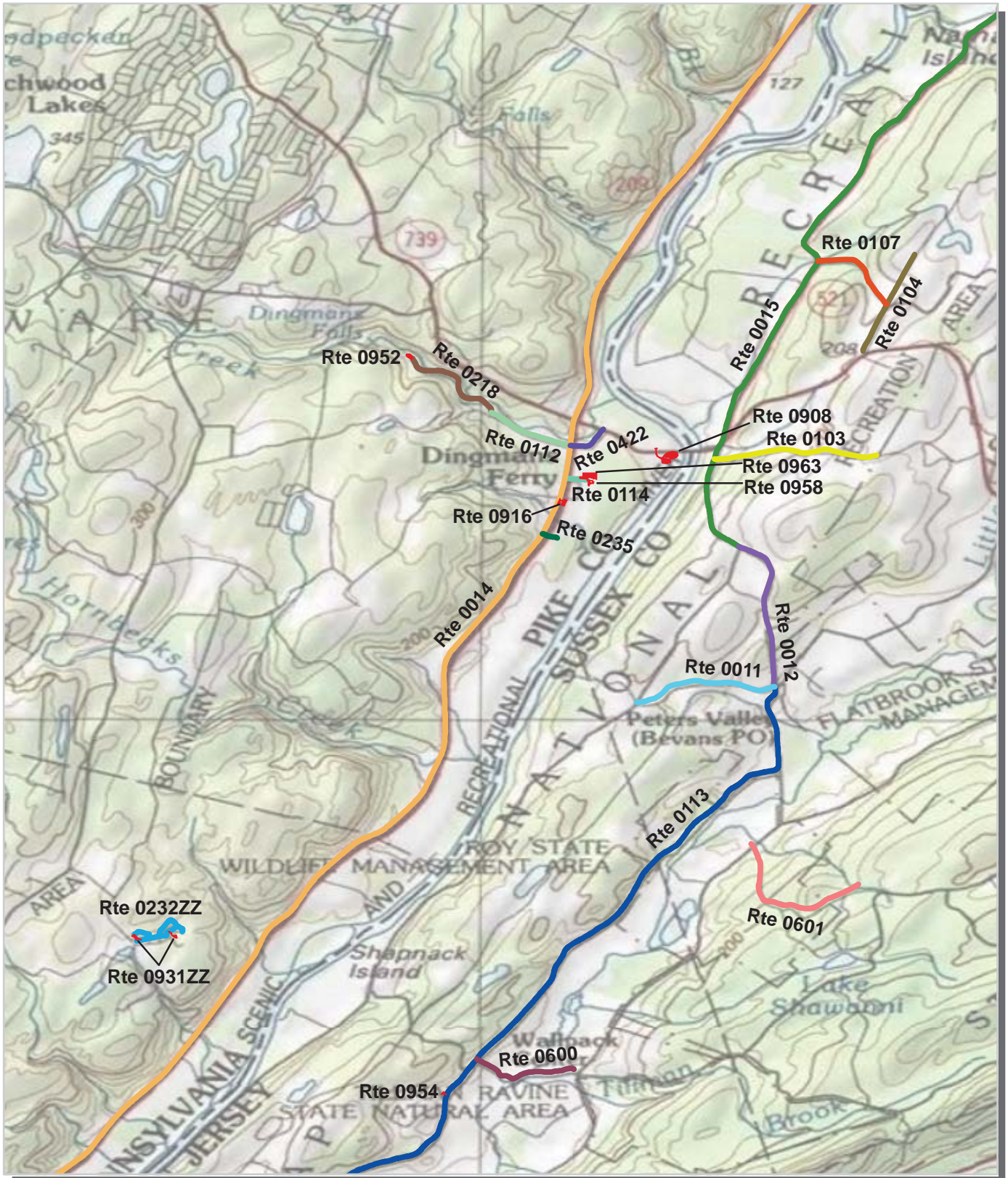
Delaware Water Gap National Recreation Area Route Location Map Area 1



Unique colors used to differentiate routes



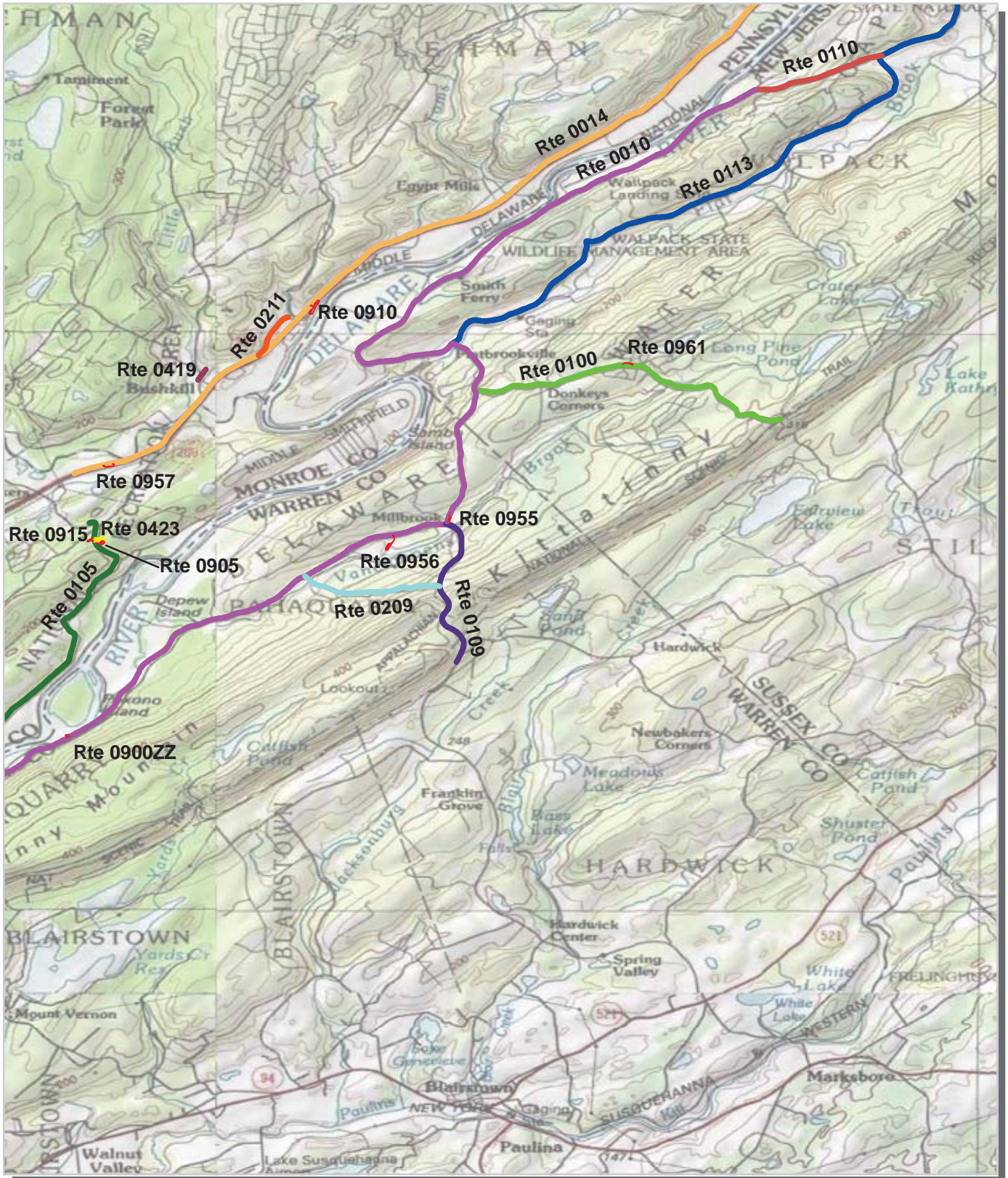
Delaware Water Gap National Recreation Area
Route Location Map
Area 2



Unique colors used to differentiate routes



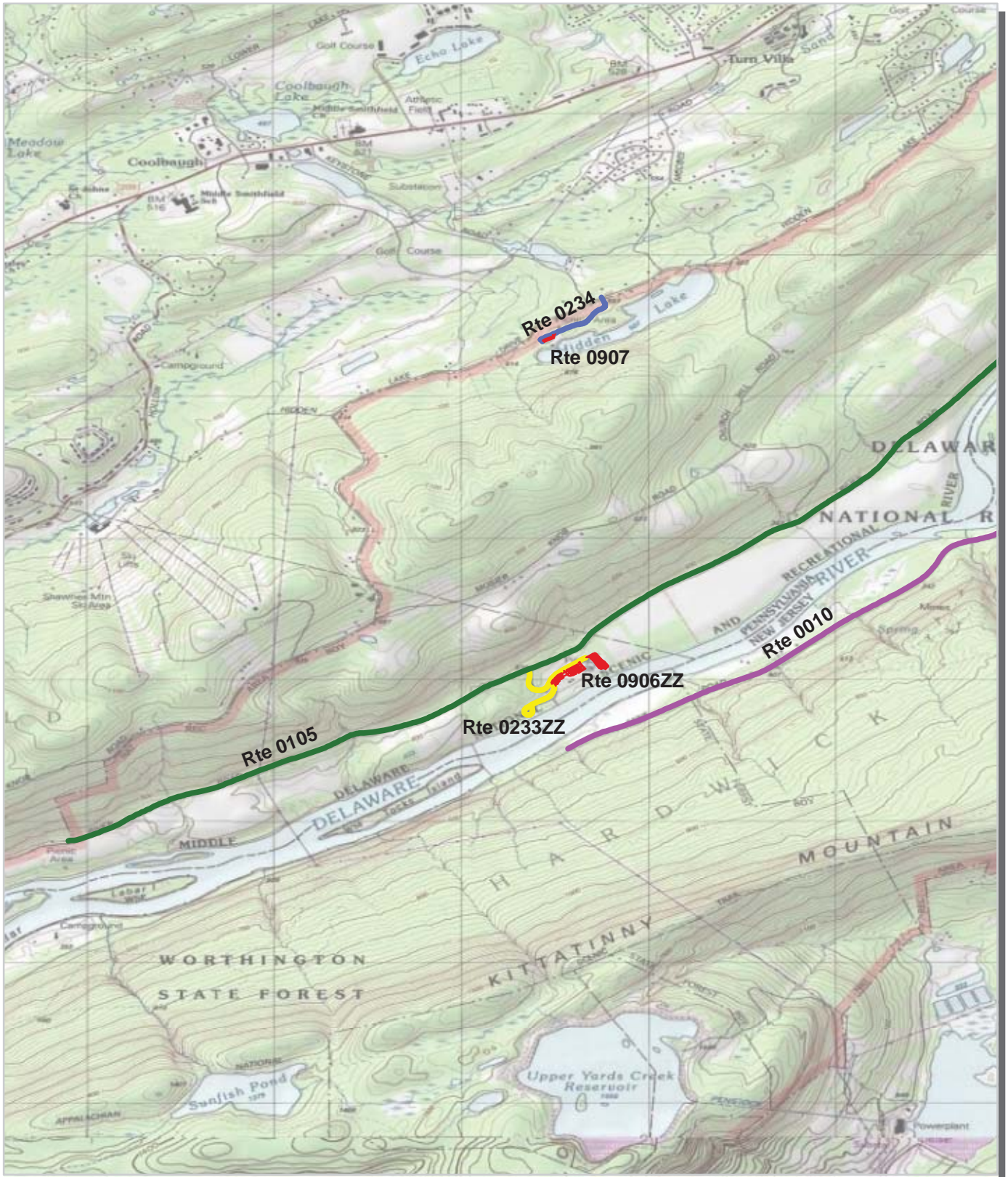
Delaware Water Gap National Recreation Area Route Location Map Area 3



Unique colors used to differentiate routes



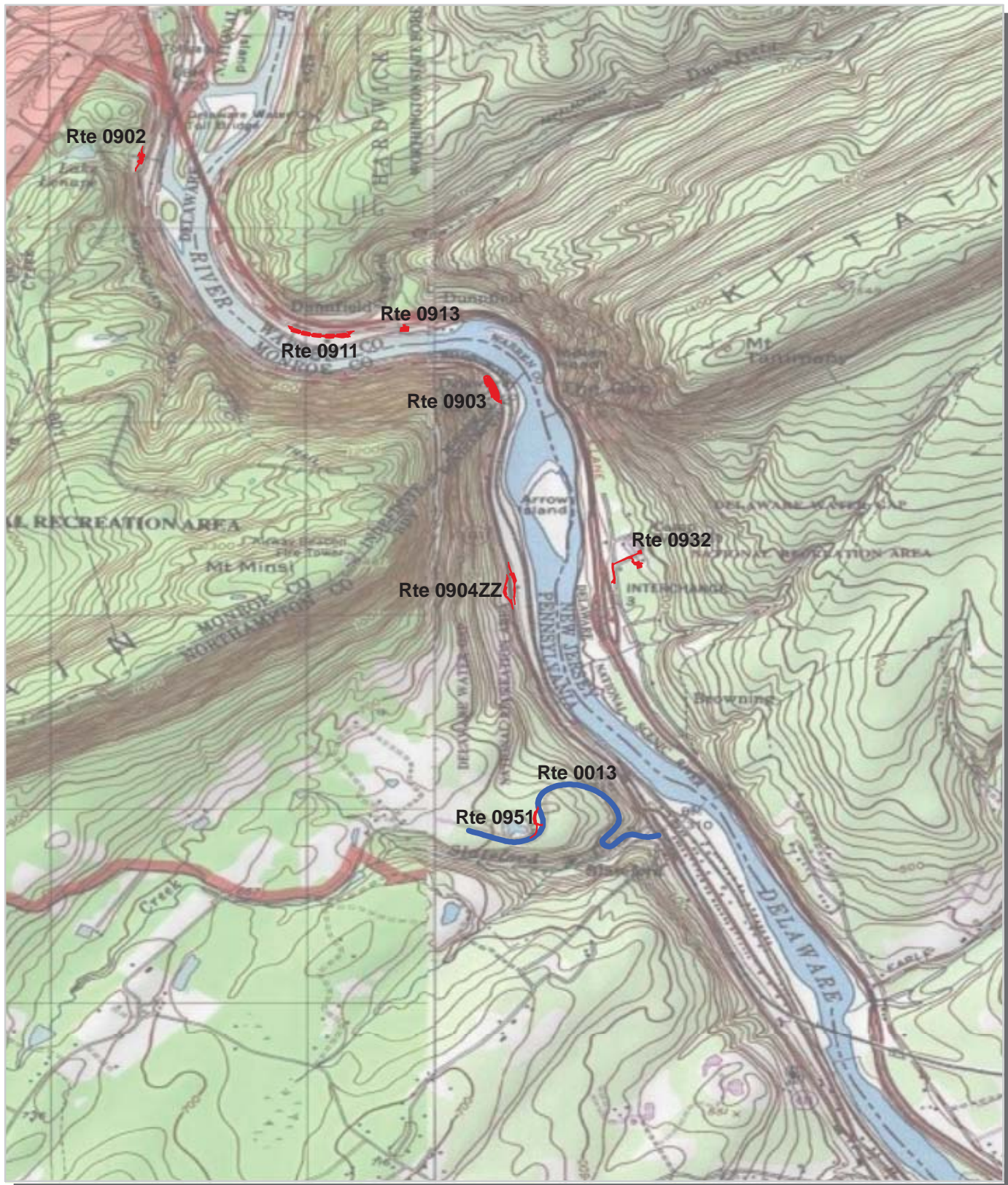
Delaware Water Gap National Recreation Area Route Location Map Area 4



Unique colors used to differentiate routes



Delaware Water Gap National Recreation Area Route Location Map Area 5



Unique colors used to differentiate routes

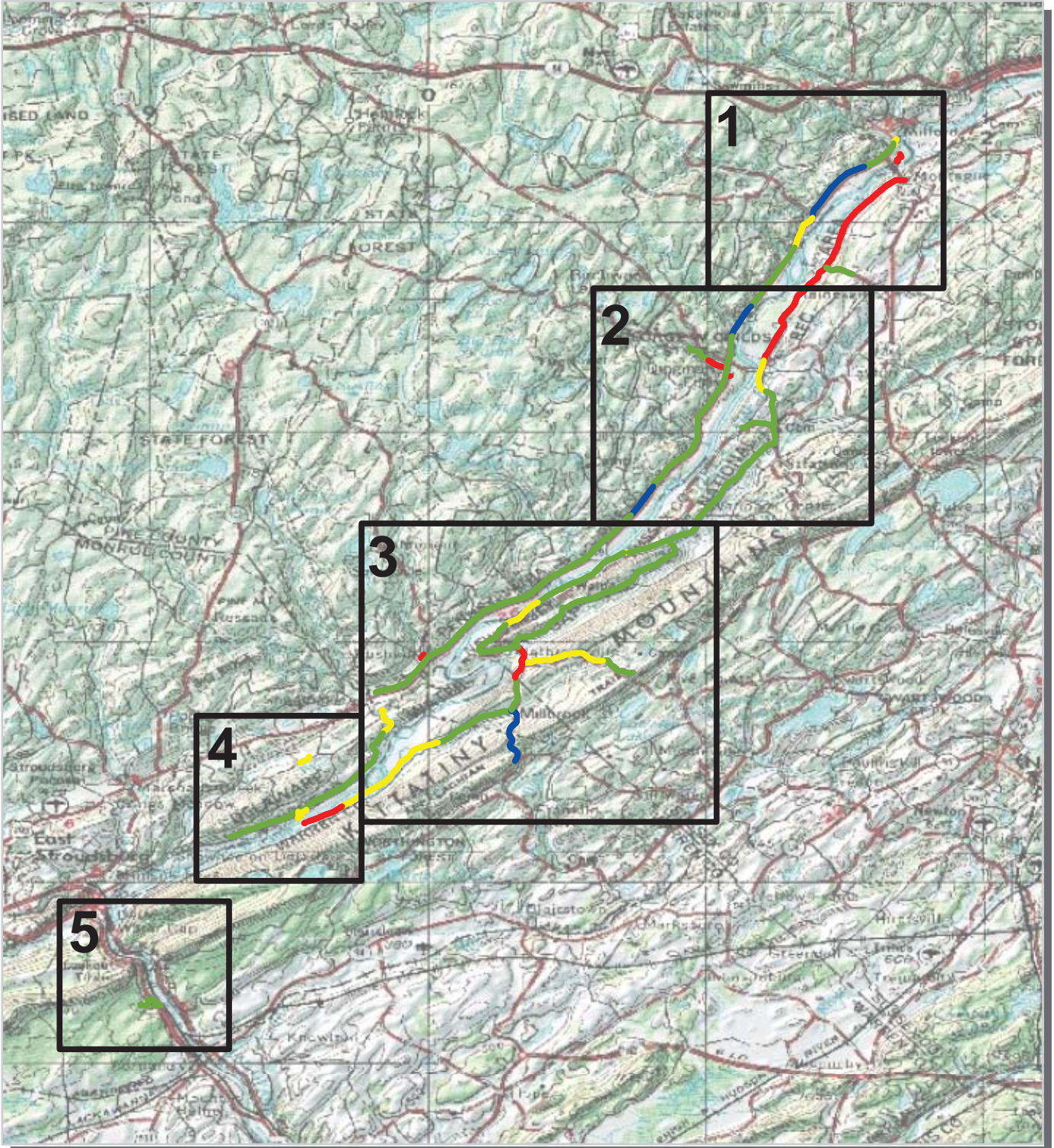


Delaware Water Gap National Recreation Area

Route Condition Map

PCR - Mile by Mile

Key Map

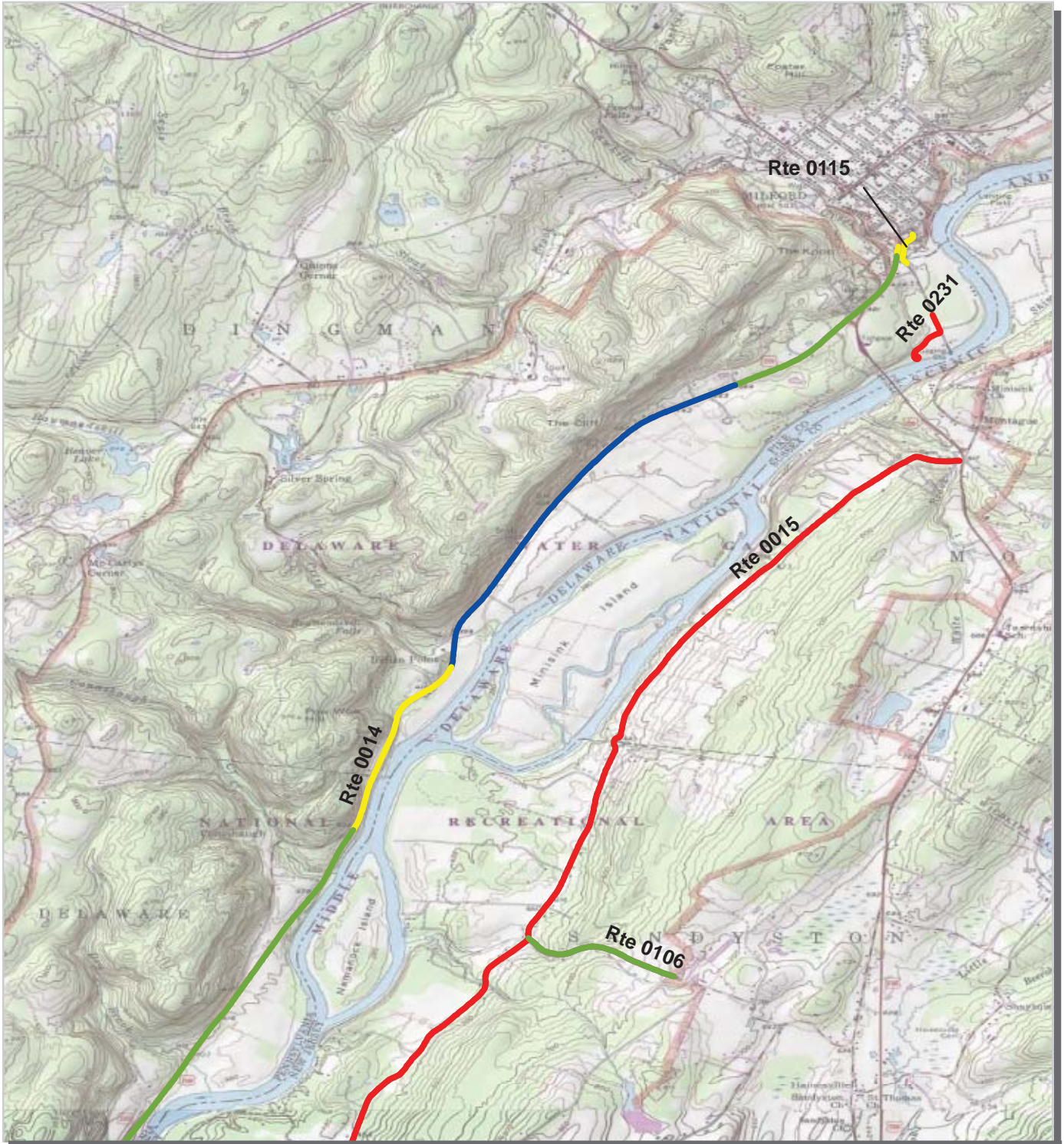


PCR	Poor		Fair		Good		Excellent		No Data	
	(<=60)		(61 - 84)	(85 - 94)	(95 - 100)					

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



Delaware Water Gap National Recreation Area Route Condition Map PCR - Mile by Mile Area 1

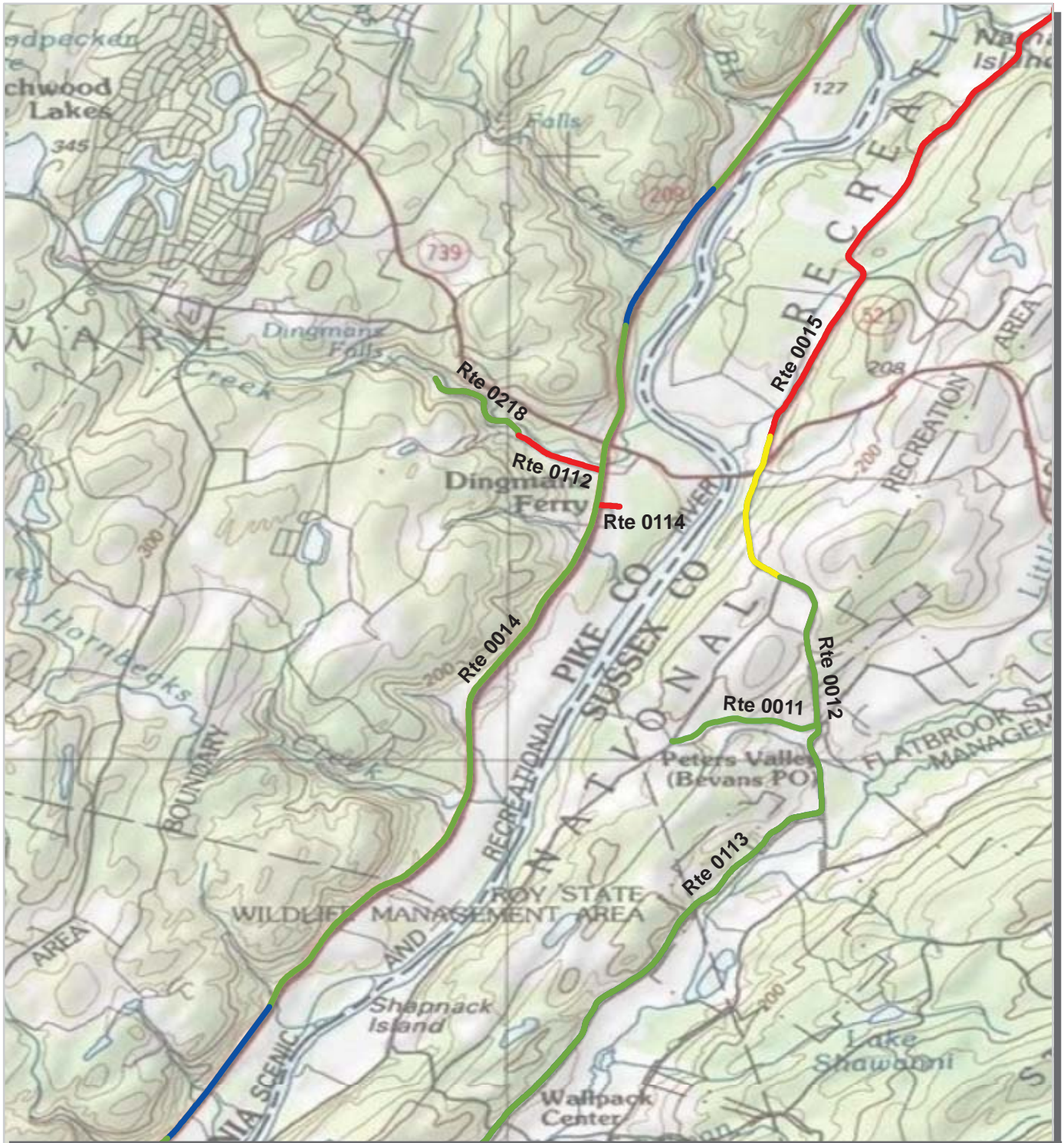


PCR	Poor	Fair	Good	Excellent	No Data
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)	[Black Box]

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



**Delaware Water Gap National Recreation Area
Route Condition Map
PCR - Mile by Mile
Area 2**



PCR	Poor	Fair	Good	Excellent	No Data
	■ (<=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.

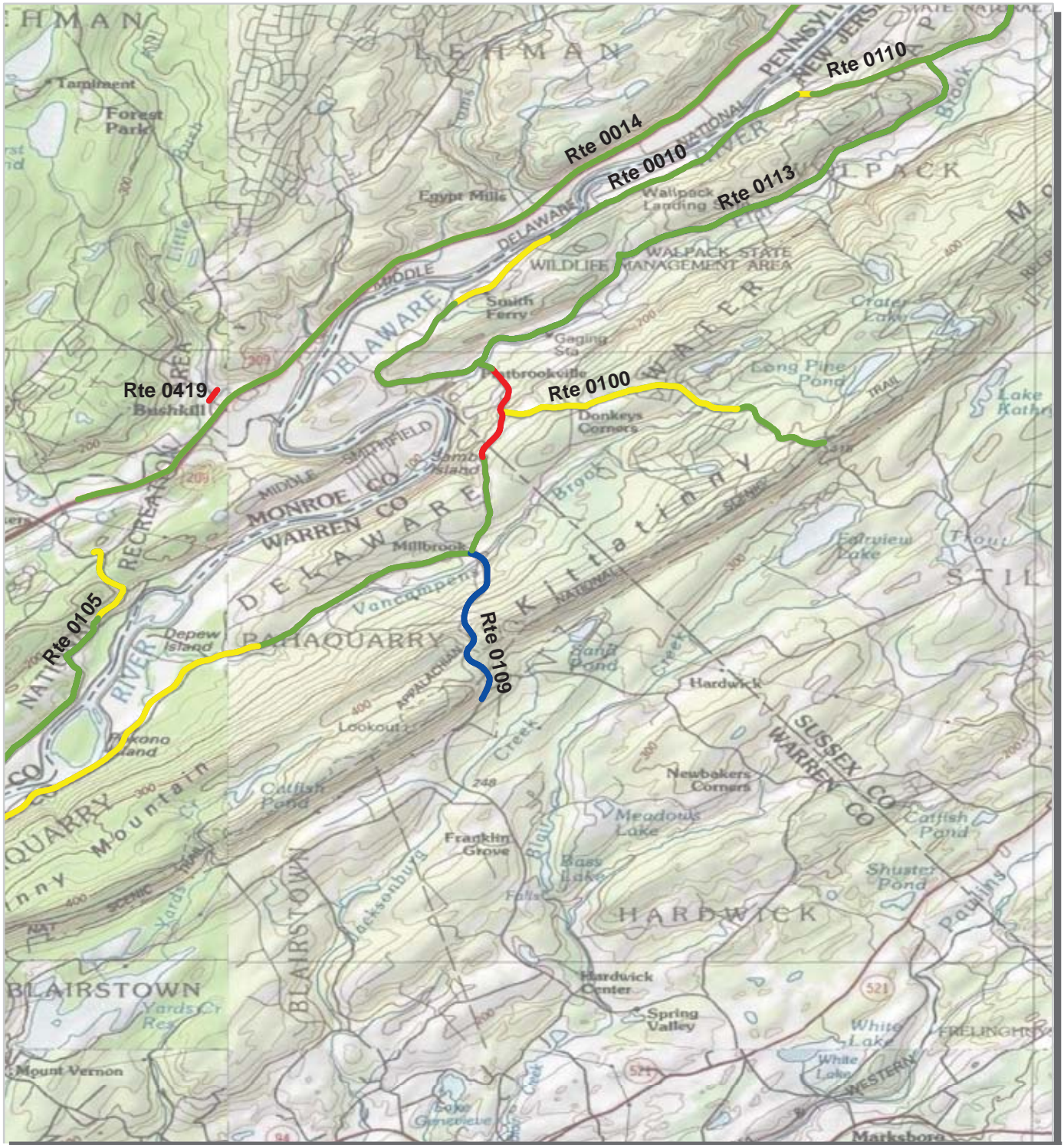


Delaware Water Gap National Recreation Area

Route Condition Map

PCR - Mile by Mile

Area 3

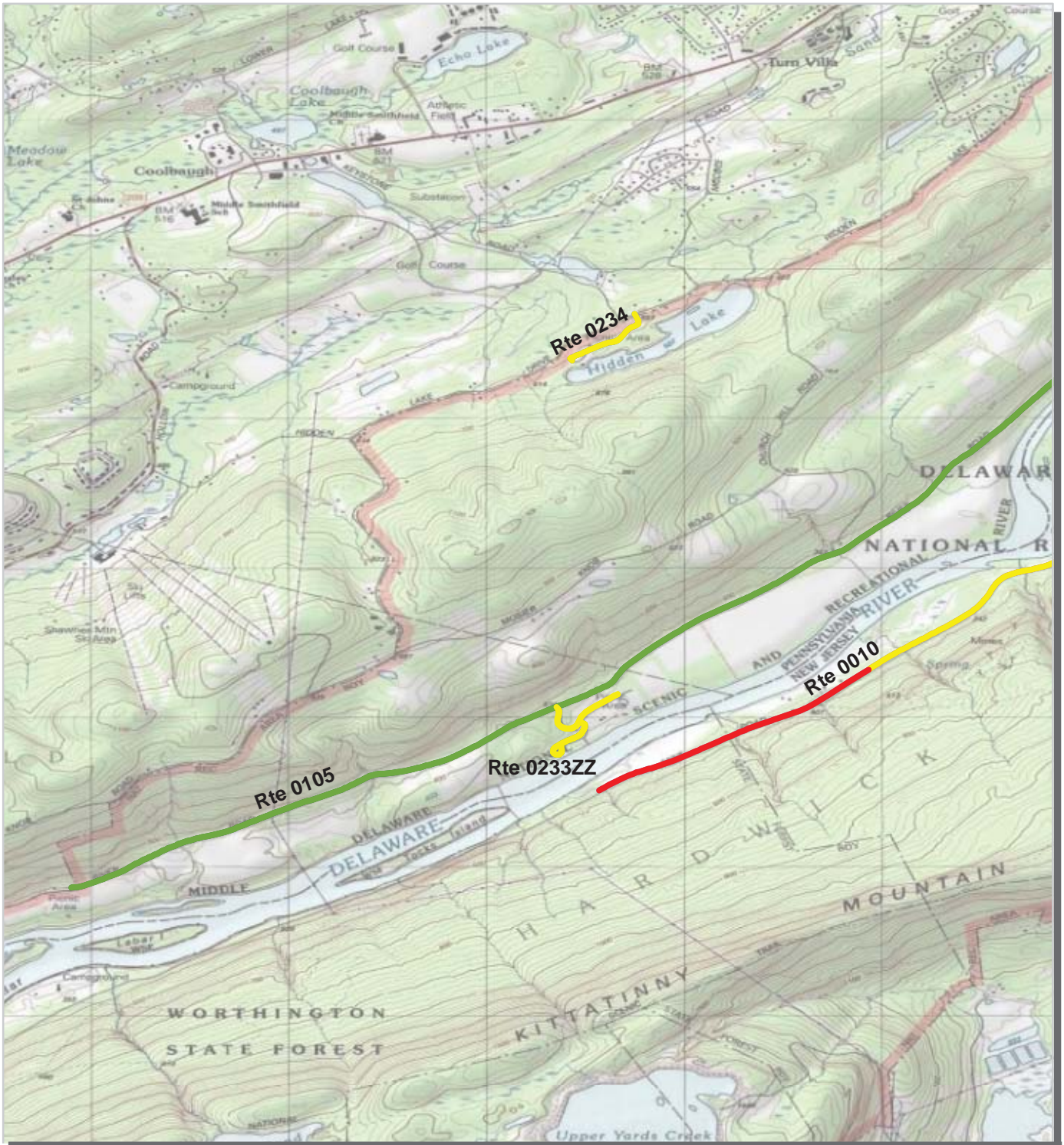


PCR	Poor	Fair	Good	Excellent	No Data
	■	■	■	■	■
	(<=60)	(61 - 84)	(85 - 94)	(95 - 100)	

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



Delaware Water Gap National Recreation Area Route Condition Map PCR - Mile by Mile Area 4

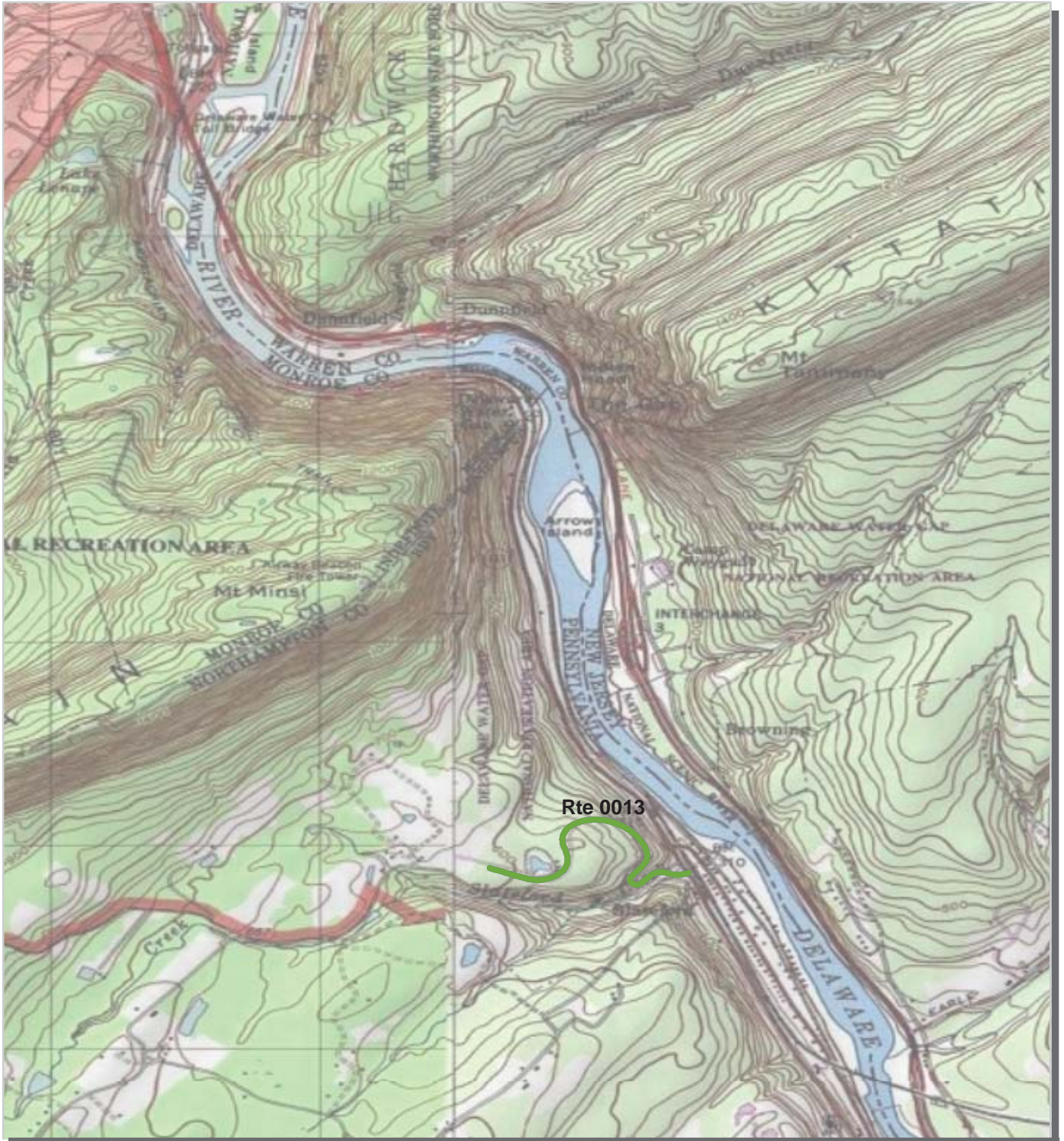


PCR	Poor	Fair	Good	Excellent	No Data
	(≤60)	(61 - 84)	(85 - 94)	(95 - 100)	

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



Delaware Water Gap National Recreation Area Route Condition Map PCR - Mile by Mile Area 5



PCR	Poor		Fair		Good		Excellent		No Data	
	(<=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.



Delaware Water Gap National Recreation Area



Section 4 **Park Route Inventory**

NPS/RIP Route ID Report

Road Inventory Program 05/14/2010

(Numerical By Route #)

Page 1 of 12

Shading Color Key:

Red text denotes
approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Grey = Paved Routes, ARAN not Driven

Black = Paved State, Local or Private non-NPS Routes, ARAN Driven

■ = Concession Route Flag ON

** Unpaved Routes displayed on report were obtained from FMSS database and not inventoried by Road Inventory Program (RIP)

DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From	To									
0010	29402		OLD MINE ROAD (SOUTH SECTION)	FROM NORTH WORTHINGTON STATE FOREST BOUNDARY (SOUTHERN DEWA BOUNDARY)	TO INTERSECTION OF ROUTE 0110 (POMPEY ROAD) AND ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION))	N/A	13.470	0.000	13.470	2		0	AS	3,4
0011	29364		KUHN ROAD	FROM END OF ROUTE 0113 (NATIONAL PARK DRIVE) AND BEGINNING ROUTE 0012 (PETER VALLEY-WAGONWHEEL ROAD)	TO ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION))	N/A	0.790	0.000	0.790	2		0	AS	2
0012	54399		PETER VALLEY-WAGONWHEEL ROAD	FROM END OF ROUTE 0113 (NATIONAL PARK DRIVE) AND BEGINNING ROUTE 0011 (KUHN ROAD) ON LEFT	TO ROUTE 0015 (OLD MINE ROAD (NORTH SECTION) AND ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION)) ON LEFT	N/A	1.080	0.000	1.080	2		0	AS	2
0013	31274		NATIONAL PARK DRIVE	FROM NORTH DELAWARE DRIVE (STATE ROUTE 611)	TO GATED PRIVATE DRIVE	N/A	0.830	0.000	0.830	2		0	AS	5
0014	31280		US ROUTE 209	FROM SOUTH PARK BOUNDARY MARKER AT BUSHKILL	TO NORTH END OF SAWKILL CREEK BRIDGE	N/A	21.050	0.000	21.050	1		0	AS	1,2,3
0015	49270		OLD MINE ROAD (NORTH SECTION)	FROM INTERSECTION OF ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION)) AND ROUTE 0012 (PETER VALLEY-WAGONWHEEL ROAD)	TO SR 206 (DISABLED AMERICAN VETERANS MEMORIAL HIGHWAY)	N/A	7.580	0.000	7.580	2		0	AS	1,2
0100	29479		BLUE MOUNTAIN LAKES ROAD	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 7.49	TO PARK BOUNDARY AND SKYLINE DRIVE ON LEFT	N/A	2.880	0.000	2.880	2		0	AS	3
0101	29391		OLD MINE ROAD (UNPAVED SECTION)	FROM INTERSECTION OF ROUTE 0110 (POMPEY ROAD) AND ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION))	TO INTERSECTION OF ROUTE 0012 (PETER VALLEY-WAGONWHEEL ROAD) AND ROUTE 0015	N/A	0.000	5.480	5.480	3		0	GR	
0102	30991		THUNDER MOUNTAIN ROAD	FROM ROUTE 0011 (KUHN ROAD)	TO CAMP LODGE	N/A	0.000	2.540	2.540	3		0	GR	
0103	29386		OLD DINGMANS BRIDGE ROAD	FROM ROUTE 0015 (OLD MINE ROAD (NORTH SECTION)) AT MP 0.67, EAST	TO PARK BOUNDARY	N/A	0.860	0.000	0.860	2		68,112	AS	2
0104	29421		UPPER RIDGE ROAD	FROM SR 560 (TUTTLES CORNER DINGMANS ROAD) NORTH	TO END OF MAINTENANCE	N/A	0.718	0.000	0.718	3		68,239	AS	2

NPS/RIP Route ID Report

Road Inventory Program 05/14/2010

(Numerical By Route #)

Page 2 of 12

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description		Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
				From	To									
0105	31277		RIVER ROAD	FROM SR 2028 (RIVER ROAD)	TO PARK BOUNDARY (AT PAVEMENT CHANGE)	N/A	5.890	0.000	5.890	2		0	AS	3,4
0106	29313		JAGER ROAD	FROM ROUTE 0015 (OLD MINE ROAD (NORTH SECTION)) AT MP 4.24	TO PARK BOUNDARY (PAVEMENT CHANGE)	N/A	0.680	0.000	0.680	2		0	AS	1
0107	29312		FISHER SCHOOL HOUSE ROAD	FROM ROUTE 0015 (OLD MINE ROAD (NORTH SECTION)) AT MP 2.16	TO ROUTE 0104 (UPPER RIDGE ROAD)	N/A	0.537	0.000	0.537	3		34,024	AS	2
0108	29368		MOUNTAIN ROAD	FROM ROUTE 0600 (MAIN STREET (WALPACK))	TO OLD HANEYS MILL ROAD	N/A	0.000	3.340	3.340	2		0	GR	
0109	29365		NPS 602	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 5.97	TO PARK BOUNDARY AT PAVEMENT CHANGE	N/A	1.730	0.000	1.730	2		0	AS	3
0110	29404		POMPEY ROAD	FROM ROUTE 0113 (NPS 615) AT MP 5.23	TO END OF ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AND ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION)) ON RIGHT	N/A	1.120	0.000	1.120	3		0	AS	3
0112	31264		JOHNNY BEE ROAD	FROM ROUTE 0014 (US ROUTE 209)	TO GATE	N/A	0.480	0.000	0.480	3		0	AS	2
0113	29369		NPS 615	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 8.13	TO INTERSECTION OF ROUTE 0011 (KUHN ROAD), ROUTE 0012 (PETER VALLEY-WAGONWHEEL ROAD) AND BEVANS ROAD	N/A	9.720	0.000	9.720	2		0	AS	2,3
0114	31890		SCHOOL HOUSE ROAD	FROM ROUTE 0014 (US ROUTE 209) AT MP 12.80	TO ROUTE 0958 (NORTH ZONE RANGER STATION)	N/A	0.120	0.000	0.120	2		0	AS	2
0115	55557		ICE HOUSE ROAD	FROM MILFORD BEACH ROAD	TO FRONT STREET	N/A	0.180	0.000	0.180	3		0	AS	1
0116	55559		MILFORD RIVER ROAD	FROM ROUTE 0115 (ICE HOUSE ROAD)	TO PARK BOUNDARY	N/A	0.124	0.000	0.124	3		7,202	AS	1
0117	55558		MAPLE LANE	FROM ROUTE 0115 (ICE HOUSE RD)	TO ROUTE 0116 (MILFORD RIVER ROAD)	N/A	0.058	0.000	0.058	3		2,756	AS	1
0200	30017		CAMP DEPEW ACCESS ROAD	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 3.55	TO END OF LOOP	N/A	0.000	0.860	0.860	3		0	GR	
0201	101324		KITTATINNY POINT BOAT AND CANOE LAUNCH ACCESS ROAD	FROM RIVER ROAD ON RIGHT AFTER ROUTE 0911 (KITTATINNY POINT VISITOR CENTER)	TO WATER	N/A	0.000	0.000	0.000	3		0	GR	
0208	29493		CAMP COVENTRY ACCESS ROAD	FROM BLAIRSTOWN ROAD	TO CAMPSITES	N/A	0.000	0.760	0.760	3		0	GR	

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

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				From	To									
0209	29309		CUTOFF ROAD	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)), EAST	TO ROUTE 0109 (NPS 602)	N/A	1.174	0.000	1.174	6		6,199	AS	3
0211	49262		BECK ROAD	FROM ROUTE 0014 (US ROUTE 209) AT MP 2.07	TO BROADHEAD ROAD	N/A	0.489	0.000	0.489	6		25,819	AS	3
0213	49291		NATIONAL PARK DRIVE (DIRT SECTION)	FROM END OF PAVEMENT TO PARKING	TO PARKING	N/A	0.000	0.250	0.250	4		0	GR	
0218	31626		DINGMAN FALLS ROAD	FROM END OF ROUTE 0112 (JOHNNY BEE ROAD)	TO ROUTE 0952 (DINGMAN FALLS VISITOR CENTER)	N/A	0.630	0.000	0.630	3		0	AS	2
0226	31896		ESHBACH BOAT LAUNCH ACCESS	FROM ROUTE 0014 (US ROUTE 209)	TO BOAT LAUNCH	N/A	0.000	0.370	0.370	3		0	GR	
0227	31897		ESHBACH BARN ACCESS	FROM ROUTE 0014 (US ROUTE 209), NORTH	TO ROUTE 0014 (US ROUTE 209) SOUTH	N/A	0.000	0.450	0.450	4		0	GR	
0230	49293		ENNIS HOUSE ACCESS	FROM ROUTE 0015 (OLD MINE ROAD (NORTH SECTION))	TO ENNIS HOUSE	N/A	0.000	0.150	0.150	3		0	GR	
0231	32006		MILFORD BEACH ACCESS ROAD	FROM MILFORD BEACH ROAD AT PAVEMENT CHANGE	TO END OF LOOP	N/A	0.320	0.000	0.320	3		0	AS	1
0232ZZ	32125		PEEC CABIN ACCESS ROADS	FROM EMERY ROAD	THROUGH CABIN AREAS	N/A	0.608	0.000	0.608	3		64,205	AS	2
0233ZZ	53803		SMITHFIELD BEACH ACCESS ROUTES	FROM ROUTE 0105 (RIVER ROAD)	THROUGH BEACH AREA	N/A	0.590	0.000	0.590	3		0	AS	4
0234	31941		HIDDEN LAKE ACCESS ROAD	FROM HIDDEN LAKE ROAD	TO ROUTE 0907 (HIDDEN LAKE PARKING AND ACCESS)	N/A	0.320	0.000	0.320	3		0	AS	4
0235	N/A		DINGMAN'S CAMPGROUND ROAD	FROM ROUTE 0014 (US ROUTE 209)	TO END OF PAVEMENT	N/A	0.081	0.000	0.081	3		4,277	AS	2
0400	31106		WATERGATE SERVICE ROAD	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION))	TO ROUTE 0401 (MILLBROOK SERVICE ROAD)	N/A	0.000	0.540	0.540	6		0	GR	
0401	30626		MILLBROOK SERVICE ROAD	FROM ROUTE 0400 (WATERGATE SERVICE ROAD)	TO END OF MAINTENANCE	N/A	0.000	0.640	0.640	6		0	GR	
0403	29422		SKYLINE DRIVE	FROM ROUTE 0100 (BLUE MOUNTAIN LAKES ROAD) AT MP 2.88 ON LEFT	TO ROUTE 0962 (CRATER LAKE ACCESS PARKING)	N/A	0.000	2.110	2.110	4		0	GR	
0405	32444		ZIMMERMAN FARM ACCESS ROAD	FROM ROUTE 0014 (US ROUTE 209) SOUTH	TO ROUTE 0014 (US ROUTE 209) NORTH	N/A	0.000	1.030	1.030	6		0	GR	
0408	32124		PEEC WATER SYSTEM ACCESS ROAD	FROM EMERY ROAD	TO WATER SYSTEM	N/A	0.000	0.240	0.240	6		0	GR	

NPS/RIP Route ID Report

Road Inventory Program 05/14/2010

(Numerical By Route #)

Page 4 of 12

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

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0409	34838		RIDGE ROAD	FROM SOUTH END OF ROAD TO NORTH END TO NORTH END	N/A	0.000	0.390	0.390	6		0	GR	
0410	29303		REPEATER SITE ACCESS	FROM ROUTE 0409 (RIDGE ROAD) TO REPEATER SITE	N/A	0.000	0.170	0.170	6		0	GR	
0411	32320		TOTTS GAP FARM ACCESS ROAD	FROM NATIONAL PARK DR TO BARN	N/A	0.000	0.190	0.190	6		0	GR	
0412	31937		HIDDEN LAKE LODGE ACCESS ROAD	FROM HIDDEN LAKE DR TO ZION CHURCH HILL	N/A	0.000	1.010	1.010	4		0	GR	
0413	50107		HIDDEN LAKE CAMPING ACCESS	FROM ROUTE 0412 (HIDDEN LAKE CAMPING ACCESS) TO PARKING AREA	N/A	0.000	0.160	0.160	6		0	GR	
0416	30899		RIVERS BEND ACCESS ROAD	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) TO PARKING AREA	N/A	0.000	0.600	0.600	4		0	GR	
0418	49340		TRAVIS HOUSE ACCESS ROAD	FROM ROUTE 0014 (US ROUTE 209) TO PARKING AREA	N/A	0.000	0.080	0.080	6		0	GR	
0419	30130		BUSHKILL SCHOOL ACCESS ROAD	FROM CHURCH LANE TO END OF PAVEMENT	N/A	0.130	0.000	0.130	6		0	AS	3
0420	49343		PETERS TRACT ACCESS ROAD	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)), SOUTH TO CANOE CAMPGROUND	N/A	0.000	1.320	1.320	6		0	GR	
0421	30319		HAMILTON TRACT ACCESS ROAD	FROM DEPEW ACCESS ROAD TO CANOE CAMPGROUND	N/A	0.000	1.230	1.230	6		0	GR	
0422	N/A		JOHNNY BEE ROAD CUT THRU	FROM ROUTE 0014 (US ROUTE 209) TO SR 739	N/A	0.230	0.000	0.230	6		36,432	AS	2
0423	N/A		DINGMAN'S MAINTENANCE ACCESS	FROM ROUTE 0105 (RIVER ROAD) AT MP 5.65 TO END OF PAVEMENT	N/A	0.073	0.000	0.073	6		3,854	AS	3
0600	31074		MAIN STREET (WALPACK)	FROM ROUTE 0113 (NPS 615) TO INTERSECTION OF ROUTE 0601 (STRUBLE ROAD) AND MOUNTAIN ROAD	N/A	0.575	0.000	0.575	8		3,036	AS	2
0601	29427		STRUBLE ROAD	FROM ROUTE 0108 (MOUNTAIN ROAD) EAST TO STOKES STATE FORMER BOUNDARY	N/A	0.958	0.000	0.958	8		5,058	AS	2
0700	29304		APPALACHIAN ROAD	FROM TO	N/A	0.000	1.620	1.620			0	GR	
0701	29305		CADOO ROAD	FROM TO	N/A	0.000	1.210	1.210			0	GR	
0702	29307		CHUDZIK TRACT ACCESS ROAD	FROM TO	N/A	0.000	0.750	0.750			0	GR	
0703	29366		MOUNT TAMMANY FIRE ROAD	FROM TO	N/A	0.000	6.000	6.000			0	GR	
0704	29406		POOL COLONY ROAD	FROM TO	N/A	0.000	5.300	5.300			0	GR	

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DELAWARE WATER GAP NATIONAL RECREATION AREA

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0705	29412		RATTLESNAKE TOWER ROAD	FROM	TO	N/A	0.000	1.200	1.200			0	GR	
0706	29439		BEVANS-FREUDENHEIM ENTRY DRIVE	FROM	TO	N/A	0.000	0.150	0.150			0	GR	
0707	29695		CAMP MOHICAN ACCESS ROAD AND PARKING	FROM	TO	N/A	0.000	3.700	3.700			0	GR	
0708	29804		CHADO FARM LANE	FROM	TO	N/A	0.000	0.300	0.300			0	GR	
0709	29994		COPPERMINE INN ACCESS ROAD/PARKING AREA	FROM	TO	N/A	0.000	0.180	0.180			0	GR	
0710	30010		DECKER, DANIEL FERRY ROAD	FROM	TO	N/A	0.000	0.140	0.140			0	GR	
0711	30090		BIG EGYPT ROAD	FROM	TO	N/A	0.000	1.000	1.000			0	GR	
0712	30091		CHESTNUT RIDGE ROAD	FROM	TO	N/A	0.000	1.000	1.000			0	GR	
0713	30094		ZIMMERMAN ROAD	FROM	TO	N/A	0.000	2.370	2.370			0	GR	
0714	30096		DOODLE HOLLOW ROAD	FROM	TO	N/A	0.000	1.230	1.230			0	GR	
0715	30314		FOSTER-ARMSTRONG FARM LANE	FROM	TO	N/A	0.000	0.410	0.410			0	GR	
0716	30326		HERONS NEST ENTRANCE LANE	FROM	TO	N/A	0.000	0.090	0.090			0	GR	
0717	30503		HILL, DOROTHY ENTRANCE DRIVE	FROM	TO	N/A	0.000	0.060	0.060			0	GR	
0718	30519		SHOEMAKER/HOUCK (SILVER SPRAY) ENTRY DRIVE	FROM	TO	N/A	0.000	0.360	0.360			0	GR	
0719	30621		LAYTON-GUNN ACCESS ROAD	FROM	TO	N/A	0.000	0.440	0.440			0	GR	
0720	30733		MILLER ENTRANCE DRIVE	FROM	TO	N/A	0.000	0.090	0.090			0	GR	
0721	30748		NAMANOCK ACCESS ROAD	FROM	TO	N/A	0.000	0.530	0.530			0	GR	
0722	30753		NAMANOCK ROAD EXTENSION	FROM	TO	N/A	0.000	0.820	0.820			0	GR	
0723	30763		NELDEN-HORNBECK (ROBERTS) ENTRANCE DRIVE	FROM	TO	N/A	0.000	0.090	0.090			0	GR	

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Road Inventory Program 05/14/2010

(Numerical By Route #)

Page 6 of 12

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0724	30764		NELDEN-HORNBECK (ROBERTS) FARM LANE	FROM TO	N/A	0.000	0.600	0.600			0	GR	
0725	30831		CONGLETON LANE	FROM TO	N/A	0.000	0.160	0.160			0	GR	
0726	30864		MUNSON HOUSE ENTRANCE ROAD	FROM TO	N/A	0.000	0.090	0.090			0	GR	
0727	30891		VALLEY BROOK FARM ENTRY DRIVE	FROM TO	N/A	0.000	0.150	0.150			0	GR	
0728	30907		SALAMOVKA ENTRANCE DRIVE	FROM TO	N/A	0.000	0.050	0.050			0	GR	
0729	30921		SMITH-BIRCHENOUGH FARM LANE	FROM TO	N/A	0.000	0.240	0.240			0	GR	
0730	30944		THUNDER MOUNTAIN ACCESS ROAD	FROM TO	N/A	0.000	0.340	0.340			0	GR	
0731	31001		VAN CAMPEN GLEN ENTRANCE ROAD	FROM TO	N/A	0.000	0.070	0.070			0	GR	
0732	31021		VAN CAMPEN, ABRAHAM DRIVEWAY	FROM TO	N/A	0.000	0.440	0.440			0	GR	
0733	31032		VAN CAMPEN, BB ENTRY DRIVE #1	FROM TO	N/A	0.000	0.040	0.040			0	GR	
0734	31033		VAN CAMPEN, BB ENTRY DRIVE #2	FROM TO	N/A	0.000	0.210	0.210			0	GR	
0735	31145		WESTBROOK-BELL ENTRANCE DRIVE	FROM TO	N/A	0.000	0.120	0.120			0	GR	
0736	31262		HACKERS FALLS ROAD	FROM TO	N/A	0.000	0.730	0.730			0	GR	
0737	31263		HOGBACK ROAD	FROM TO	N/A	0.000	2.500	2.500			0	GR	
0738	31266		LEE ROAD	FROM TO	N/A	0.000	0.430	0.430			0	GR	
0739	31269		MOSIER KNOB ROAD	FROM TO	N/A	0.000	0.400	0.400			0	GR	
0740	31271		MOUNT MINSI FIRE ROAD	FROM TO	N/A	0.000	2.230	2.230			0	GR	
0741	31272		MOUNT MINSI REPEATER ROAD	FROM TO	N/A	0.000	2.050	2.050			0	GR	
0742	31303		STUCKEY POND ACCESS ROAD	FROM TO	N/A	0.000	0.360	0.360			0	GR	
0743	31305		VALLEY VIEW ROAD	FROM TO	N/A	0.000	0.370	0.370			0	GR	
0744	31499		BRIDE AND GROOM ROAD	FROM TO	N/A	0.000	2.800	2.800			0	GR	

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0745	31507		CALLAHAN EARLY ROAD	FROM	TO	N/A	0.000	0.260	0.260			0	GR	
0746	31541		CHILDS PARK ENTRY ROAD	FROM	TO	N/A	0.000	0.140	0.140			0	GR	
0747	31567		CRANE-GOLDHART ENTRY DRIVE	FROM	TO	N/A	0.000	0.130	0.130			0	GR	
0748	31614	■	DINGMANS CAMPGROUND ROADS	FROM	TO	N/A	0.000	2.800	2.800			0	GR	
0749	31625		DINGMANS FALLS DRIVEWAY	FROM	TO	N/A	0.000	0.030	0.030			0	GR	
0750	31883		DINGMANS MAINTENANCE ACCESS ROAD	FROM	TO	N/A	0.000	0.170	0.170			0	GR	
0751	31903		ESHBACK-NYCE FARM ROAD	FROM	TO	N/A	0.000	0.180	0.180			0	GR	
0752	31946		LOCH LOMOND ENTRANCE ROAD	FROM	TO	N/A	0.000	0.160	0.160			0	GR	
0753	31947		LOCH LOMOND FIRE ROAD	FROM	TO	N/A	0.000	0.330	0.330			0	GR	
0754	31970		MCCARTY, CHRISTINA REAR ROAD	FROM	TO	N/A	0.000	0.440	0.440			0	GR	
0755	32134		RAMIREZ (NADLER) ENTRANCE ROAD	FROM	TO	N/A	0.000	0.310	0.310			0	GR	
0756	32143		RAMIREZ (NADLER) REAR ACCESS ROAD	FROM	TO	N/A	0.000	0.190	0.190			0	GR	
0757	32168		GOLDEISEN (RAYMONDSKILL) ENTRANCE DRIVE	FROM	TO	N/A	0.000	0.110	0.110			0	GR	
0758	32178		SCHOONOVER LANE	FROM	TO	N/A	0.000	0.290	0.290			0	GR	
0759	32234		SLATEFORD ROADWAYS	FROM	TO	N/A	0.000	1.100	1.100			0	GR	
0760	32288		SPROUL/ASPINALL ACCESS ROAD	FROM	TO	N/A	0.000	0.830	0.830			0	GR	
0761	32291		SPROUL/ASPINALL ENTRANCE LANE	FROM	TO	N/A	0.000	0.110	0.110			0	GR	
0762	32328		TOTTS GAP ROAD	FROM	TO	N/A	0.000	1.100	1.100			0	GR	
0763	32339		TURN, JOHN FARM LIMESTONE QUARRY ROAD	FROM	TO	N/A	0.000	1.000	1.000			0	GR	

NPS/RIP Route ID Report

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0764	32359		VENTURA TRACT ACCESS ROAD	FROM TO	N/A	0.000	0.210	0.210			0	GR	
0765	32381		WHEAT PLAINS FARM LANE	FROM TO	N/A	0.000	0.070	0.070			0	GR	
0766	32389		WHEAT PLAINS FARM ROAD	FROM TO	N/A	0.000	0.340	0.340			0	GR	
0767	32397		ZIMMERMAN, MARIE ENTRANCE DRIVE	FROM TO	N/A	0.000	0.140	0.140			0	GR	
0768	32450		ZIMMERMAN, MARIE SIDE LANE	FROM TO	N/A	0.000	0.130	0.130			0	GR	
0769	57624		HILLTOP FARM HOUSE ENTRY ROAD	FROM TO	N/A	0.000	0.110	0.110			0	GR	
0770	59758		LOCH LOMOND ACCESS ROAD/PARKING	FROM TO	N/A	0.000	0.160	0.160			0	GR	
0771	62656		SKYS EDGE ACCESS ROAD	FROM TO	N/A	0.000	0.200	0.200			0	GR	
0900ZZ	49365		POXONO BOAT LAUNCH PARKING LOTS	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 1.88 (ON LEFT) TO BOAT RAMP	N/A	0.000	0.000	0.000			11,349	AS	3
0901	49676		COPPER MINE PARKING	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 1.63 (ON LEFT) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0902	31298		RESORT POINT OVERLOOK	FROM SR 611 WEST TO SR 611 EAST	N/A	0.000	0.000	0.000			13,025	AS	5
0903	31297		POINT OF GAP	FROM SR 611 TO PARKING	N/A	0.000	0.000	0.000			42,220	AS	5
0904ZZ	31296		ARROW ISLAND OVERLOOK PARKING LOTS	FROM SR 611 TO SR 611	N/A	0.000	0.000	0.000			25,427	AS	5
0905	31918		HEADQUARTERS PARKING	FROM ROUTE 0105 (RIVER ROAD) AT MP 5.61 (ON RIGHT) TO PARKING	N/A	0.000	0.000	0.000			28,208	AS	3
0906ZZ	32276		SMITHFIELD BEACH PARKING AREAS	FROM ROUTE 0233ZZ (SMITHFIELD BEACH ACCESS ROUTES) TO PARKING	N/A	0.000	0.000	0.000			166,875	AS	4
0907	31939		HIDDEN LAKE PARKING AND ACCESS	FROM ROUTE 0234 (HIDDEN LAKE ACCESS ROAD) AT MP 0.26 (ON LEFT) TO END OF ROUTE 0234 (HIDDEN LAKE ACCESS ROAD)	N/A	0.000	0.000	0.000			16,113	AS	4

NPS/RIP Route ID Report

Road Inventory Program 05/14/2010

(Numerical By Route #)

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0908	31870		DINGMAN'S LAUNCH PARKING	FROM SR 739 (DINGMANS TURNPIKE) EAST TO WEST TO PARKING	N/A	0.000	0.000	0.000			105,835	AS	2
0909ZZ	53862		MILFORD BEACH PARKING AREAS	FROM ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT MP 0.09 (ON LEFT) TO ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT END	N/A	0.000	0.000	0.000			125,750	AS	1
0910	49422		BUSHKILL BOAT LAUNCH AND PARKING	FROM ROUTE 0014 (US ROUTE 209) AT MP 2.74 (ON RIGHT) TO PARKING	N/A	0.000	0.000	0.000			68,563	AS	3
0911	30588		KITTATINNY POINT VISITOR CENTER	FROM RIVER ROAD (NJ STATE ACCESS ROAD) TO RIVER ROAD (NJ STATE ACCESS ROAD)	N/A	0.000	0.000	0.000			45,238	AS	5
0912	30584		KITTATINNY POINT BOAT RAMP	FROM ROUTE 0201 (KITTATINNY POINT BOAT AND CANOE LAUNCH ACCESS ROAD) AT MP 0.05 (ON LEFT) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0913	30585		KITTATINNY POINT PICNIC AREA	FROM RIVER ROAD (NJ STATE ACCESS ROAD) TO PARKING	N/A	0.000	0.000	0.000			8,853	AS	5
0914	29506		CAMP KEN-ETA-WA-PEC PARKING	FROM BLUE MOUNTAIN LAKE ROAD TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0915	30112		BUSHKILL MAINTENANCE AREA	FROM ROUTE 0105 (RIVER ROAD) AT MP 5.67 (ON LEFT) TO PARKING	N/A	0.000	0.000	0.000			25,534	AS	3
0916	41633		DINGMAN'S MAINTENANCE FACILITY PARKING	FROM ROUTE 0014 (US ROUTE 209) AT MP 12.63 (ON RIGHT) TO PARKING	N/A	0.000	0.000	0.000			27,696	AS	2
0917	31265		LAKE LENAPE ACCESS & PARKING	FROM MOUNTAIN ROAD AT MP 0.1 ON LEFT TO GRAVEL PARKING AREA	N/A	0.000	0.000	0.000			0	GR	
0918	29490		CAINO SCHOOL PARKING	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0919	30995		LOWER GLEN PARKING	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0920	30996		UPPER GLEN PARKING	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0921	31611	■	DINGMAN'S CAMPGROUND	FROM ROUTE 0235 (DINGMAN'S CAMPGROUND ROAD) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0923	31548		LOWER PARKING FOR CHILDSPARK	FROM SILVER LAKE ROAD TO PARKING	N/A	0.000	0.000	0.000			0	GR	

NPS/RIP Route ID Report

Road Inventory Program 05/14/2010

(Numerical By Route #)

Page 10 of 12

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From To	Maint. District	Paved Miles	Un-Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0924	40225		UPPER PARKING FOR CHILDSPARK	FROM SILVER LAKE ROAD TO END OF LOOP	N/A	0.000	0.000	0.000			0	GR	
0925	32161		RAYMONDS KILL FALLS PARKING	FROM RAYMONDS KILLS FALLS ROAD TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0926	49522		TOM'S CREEK PICNIC AREA	FROM ROUTE 0014 (US ROUTE 209) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0927	31930		HILEAH PICNIC AREA	FROM ROUTE 0105 (RIVER ROAD) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0928	29310		FAIRVIEW PARKING AREA	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) IN NJ TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0929	29362		KARARMAC PARKING AREA	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) TO PARKING	N/A	0.000	0.000	0.000			0	GR	
0930	53921		CHILDSPARK MAINTENANCE AREA PARKING	FROM SILVER LAKE TO END OF LOOP	N/A	0.000	0.000	0.000			0	GR	
0931ZZ	55243		PEEC COMPLEX PARKING LOTS	FROM ROUTE 0232ZZ (PEEC CABIN ACCESS ROADS) TO PARKING	N/A	0.000	0.000	0.000			29,522	AS	2
0932	49443		CAMP WEYGADT COMPLEX	FROM RAMP OFF I-80W U-TURN RAMP (WEIGHT STATION ON RIGHT) THROUGH NPS COLUMBIA MAINTENANCE AREA	N/A	0.000	0.000	0.000			25,146	AS	5
0951	31261		DUCK POND PARKING	FROM ROUTE 0013 (NATIONAL PARK DRIVE) AT MP 0.56 TO ROUTE 0013 (NATIONAL PARK DRIVE) AT MP 0.61	N/A	0.000	0.000	0.000			12,677	AS	5
0952	31630		DINGMAN FALLS VISITOR CENTER	FROM END OF ROUTE 0218 (DINGMAN FALLS ROAD) TO PARKING	N/A	0.000	0.000	0.000			23,146	AS	2
0953	49462		NORTH CONTACT STATION	FROM ROUTE 0014 (US ROUTE 209) AT MP 20.31 TO ROUTE 0014 (US ROUTE 209) AT MP 20.39	N/A	0.000	0.000	0.000			24,316	AS	1
0954	30905		NEW JERSEY DISTRICT OFFICE	FROM ROUTE 0113 (NPS 615) AT MP 6.22 TO PARKING	N/A	0.000	0.000	0.000			6,355	AS	2
0955	49488		MILLBROOK VILLAGE PARKING	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 5.99 TO ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 6.06	N/A	0.000	0.000	0.000			13,177	AS	3
0956	31138		WATERGATE PARKING & ENTRANCE ROAD	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 5.51 (ON RIGHT) TO PARKING	N/A	0.000	0.000	0.000			54,363	AS	3
0957	49498		SOUTH CONTACT STATION	FROM ROUTE 0014 (US ROUTE 209) AT MP 0.26 (ON RIGHT) TO ROUTE 0014 (US ROUTE 209) AT MP 0.27 (ON RIGHT)	N/A	0.000	0.000	0.000			23,297	AS	3

NPS/RIP Route ID Report

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General Park Road Functional Classification Table

- Class 1** Principal Park Road/Rural Parkway (Public Roads) Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299.
Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499.
Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.
- Class 7** Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.
- Class 8** City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 number series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Assets. 5000 Routes are driven for GPS, Video Log and Road Features only.

Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement**
- CO - Portland Cement Concrete Pavement**
- BR - Brick or Pavers Road Bed**
- CB - Cobble Stone Road Bed**
- GR - Gravel Road Bed**
- SA - Sand Road Bed**
- NV - Native or Dirt Material Road Bed**
- OT - Other Materials Road Bed**

NPS/RIP Subcomponent Details for DEWA

Road Inventory Program 05/14/2010

(Numerical By Subcomponent #)

Page 1 of 3

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Asset Entered in FMSS System

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0232ZZ	32125		PEEC CABIN ACCESS ROADS	FROM EMERY ROAD	THROUGH CABIN AREAS		3	0.61	0.00	0.61	64,205
0233ZZ	53803		SMITHFIELD BEACH ACCESS ROUTES	FROM ROUTE 0105 (RIVER ROAD)	THROUGH BEACH AREA		3	0.59	0.00	0.59	0
0900ZZ	49365		POXONO BOAT LAUNCH PARKING LOTS	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 1.88 (ON LEFT)	TO BOAT RAMP			0.00	0.00	0.00	11,349
0904ZZ	31296		ARROW ISLAND OVERLOOK PARKING LOTS	FROM SR 611	TO SR 611			0.00	0.00	0.00	25,427
0906ZZ	32276		SMITHFIELD BEACH PARKING AREAS	FROM ROUTE 0233ZZ (SMITHFIELD BEACH ACCESS ROUTES)	TO PARKING			0.00	0.00	0.00	166,875
0909ZZ	53862		MILFORD BEACH PARKING AREAS	FROM ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT MP 0.09 (ON LEFT)	TO ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT END			0.00	0.00	0.00	125,750
0931ZZ	55243		PEEC COMPLEX PARKING LOTS	FROM ROUTE 0232ZZ (PEEC CABIN ACCESS ROADS)	TO PARKING			0.00	0.00	0.00	29,522

Asset DEWA-0232ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0232AZ	32125	■	PEEC CABIN ACCESS LOOP A	FROM ROUTE 0232CZ (PEEC CABIN ACCESS)	TO 0931AZ (PEEC COMPLEX REGISTRATION PARKING)		3	0.12	0.00	0.12	12,144
0232BZ	32125	■	PEEC CABIN ACCESS LOOP B	FROM ROUTE 0232CZ (PEEC CABIN ACCESS)	TO ROUTE 0232CZ (PEEC CABIN ACCESS)		3	0.19	0.00	0.19	20,170
0232CZ	32125	■	PEEC CABIN ACCESS	FROM EMERY ROAD	TO END		3	0.30	0.00	0.30	31,891

Asset DEWA-0233ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0233AZ	53803	■	SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD	FROM END OF ROUTE 0233CZ (PEEC CABIN ACCESS) AND END OF ROUTE 0233BZ (PEEC CABIN ACCESS LOOP B)	TO END OF LOOP		3	0.25	0.00	0.25	0

NPS/RIP Subcomponent Details for DEWA

Road Inventory Program 05/14/2010

(Numerical By Subcomponent #)

Page 2 of 3

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

0233BZ	53803		SMITHFIELD BEACH PARKING ACCESS	FROM ROUTE 0900BZ (POXONO BOAT LAUNCH PARKING (UPPER LOT))	TO BEGINNING OF ROUTE 0233AZ (PEEC CABIN ACCESS LOOP A) AND END OF ROUTE 0233CZ (PEEC CABIN ACCESS)		3	0.18	0.00	0.18	0
0233CZ	53803		SMITHFIELD BEACH ACCESS ROAD	FROM ROUTE 0105 (RIVER ROAD)	TO INTERSECTION OF ROUTE 0233AZ (PEEC CABIN ACCESS LOOP A) AND ROUTE 0233BZ (PEEC CABIN ACCESS LOOP B)		3	0.16	0.00	0.16	0

Asset DEWA-0900ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0900AZ	49365		POXONO BOAT LAUNCH PARKING (LOWER LOT)	FROM ROUTE 0900BZ (POXONO BOAT LAUNCH PARKING (UPPER LOT))	TO BOAT RAMP			0.00	0.00	0.00	6,825
0900BZ	49365		POXONO BOAT LAUNCH PARKING (UPPER LOT)	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 1.92 (ON LEFT)	TO ROUTE 0900AZ (POXONO BOAT LAUNCH PARKING (LOWER LOT))			0.00	0.00	0.00	4,523

Asset DEWA-0904ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0904AZ	31296		ARROW ISLAND OVERLOOK PARKING A	FROM SR 611 (ON RIGHT)	TO SR 611			0.00	0.00	0.00	11,866
0904BZ	31296		ARROW ISLAND OVERLOOK PARKING B	FROM SR 611 (ON LEFT)	TO SR 611			0.00	0.00	0.00	13,561

Asset DEWA-0906ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0906AZ	32276		SMITHFIELD BEACH PARKING A	FROM ROUTE 0233BZ (SMITHFIELD BEACH PARKING ACCESS) AT MP 0.04 (ON LEFT)	TO ROUTE 0233AZ (SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD) AT MP 0.01 (ON LEFT)			0.00	0.00	0.00	96,465
0906BZ	32276		SMITHFIELD BEACH PARKING B	FROM BEGINNING OF ROUTE 0233BZ (SMITHFIELD BEACH PARKING ACCESS)	TO PARKING			0.00	0.00	0.00	70,410

NPS/RIP Subcomponent Details for DEWA

Road Inventory Program 05/14/2010

(Numerical By Subcomponent #)

Page 3 of 3

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Green = All Unpaved Parking Areas

Grey = Paved Routes, ARAN not Driven

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Asset DEWA-0909ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0909AZ	53862	■	MILFORD BEACH CANOE LAUNCH PARKING	ADJACENT TO ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT END				0.00	0.00	0.00	2,342
0909BZ	53862	■	MILFORD BEACH BOAT LAUNCH PARKING	FROM ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT MP 0.22 (ON LEFT) TO PARKING				0.00	0.00	0.00	40,310
0909CZ	53862	■	MILFORD BEACH ACCESS PARKING	FROM ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT MP 0.10 (ON LEFT) TO ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT MP 0.19 (ON LEFT)				0.00	0.00	0.00	83,098

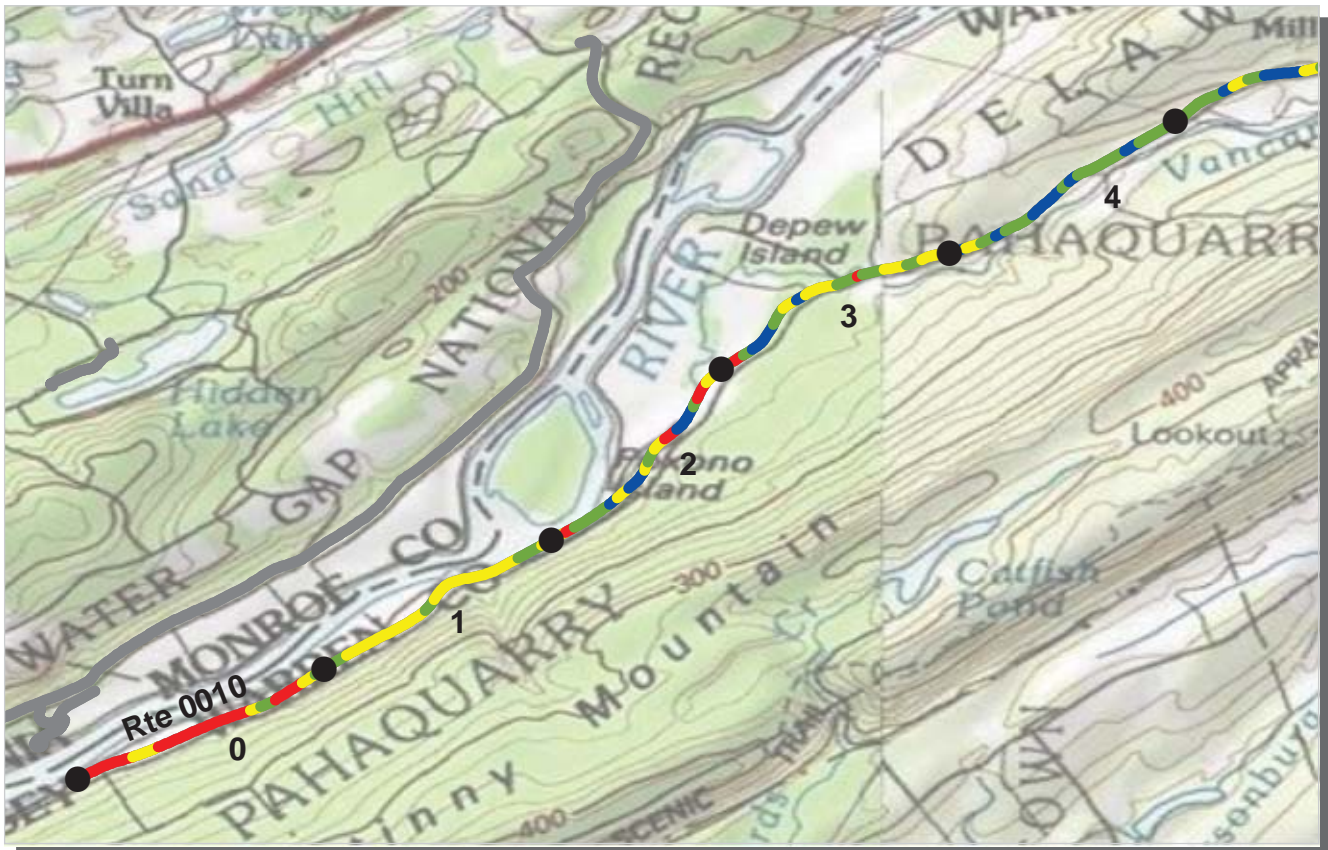
Asset DEWA-0931ZZ Subcomponent Breakdown

Rte. No.	FMSS No.	Sub Comp	Route Name	From	To	Concess Route	Func. Class	Paved Miles	Un-Paved Miles	Total Route Length	Manual Rated SQ/FT
0931AZ	55243	■	PEEC COMPLEX REGISTRATION PARKING	FROM EMERY ROAD ON RIGHT	TO ROUTE 0232CZ (PEEC CABIN ACCESS)			0.00	0.00	0.00	17,090
0931BZ	55243	■	PEEC COMPLEX DINING HALL PARKING	FROM ROUTE 0232CZ (PEEC CABIN ACCESS) TO PARKING				0.00	0.00	0.00	12,432

Delaware Water Gap National Recreation Area



Section 5 **Paved Route Condition Rating Sheets** **(CRS)**



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0010 OLD MINE ROAD (SOUTH SECTION)

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

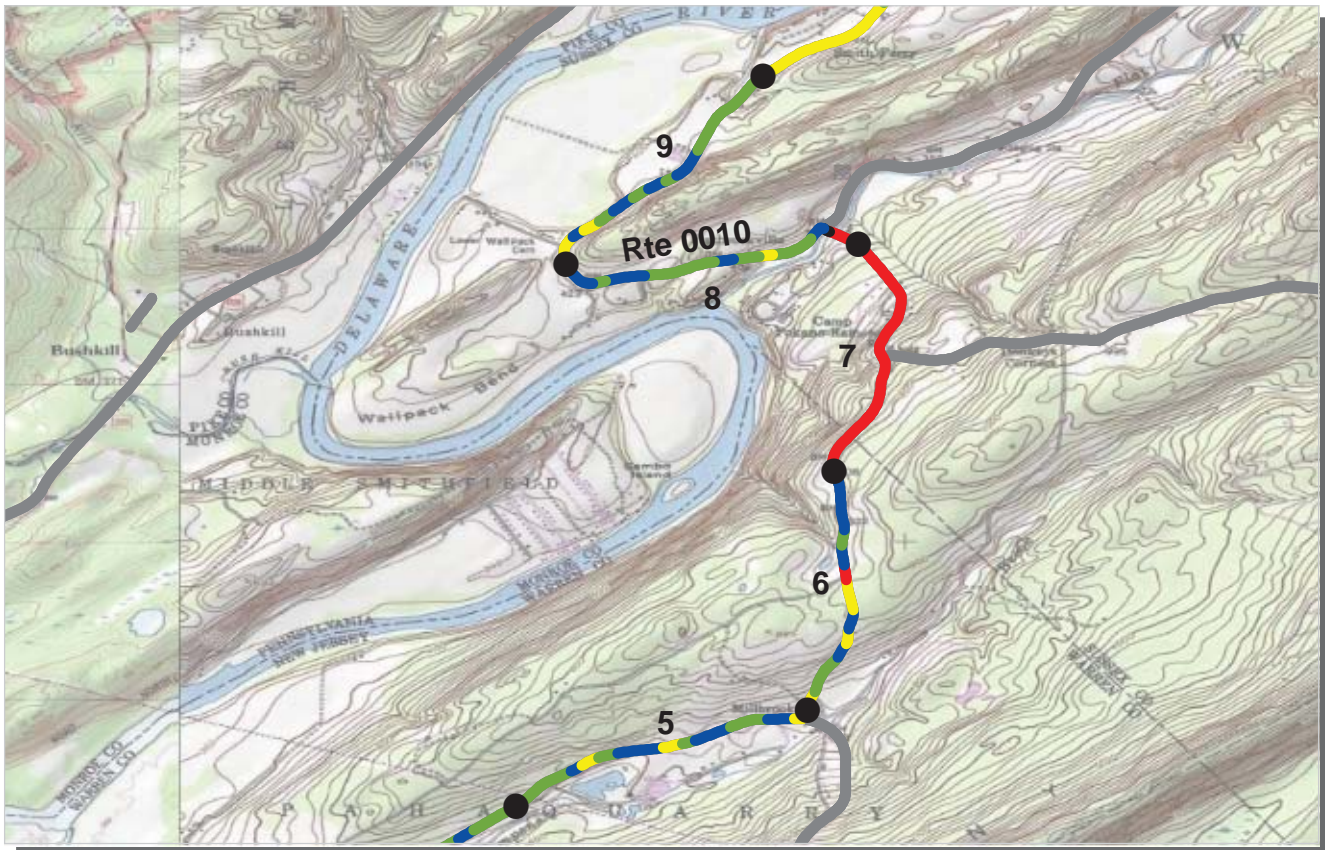
COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 13.47 Miles

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	20	20	20	20	20
Lane Width (ft)	9	9	8	8	8
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
Roadway Condition Information					
SCR (Surface Condition Rating)	43	68	77	86	92
PCR (Pavement Condition Rating)	53	75	81	83	92
Distress Index Values					
Alligator Cracking Index	65	87	87	97	99
Longitudinal Cracking Index	91	88	93	96	98
Transverse Cracking Index	100	99	100	99	100
Patching Index	100	100	100	100	100
Rutting Index	87	93	97	94	95
Roughness Condition Index (RCI)	71	85	88	80	93

ROUTE: 0010 OLD MINE ROAD (SOUTH SECTION)



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0010 OLD MINE ROAD (SOUTH SECTION)

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

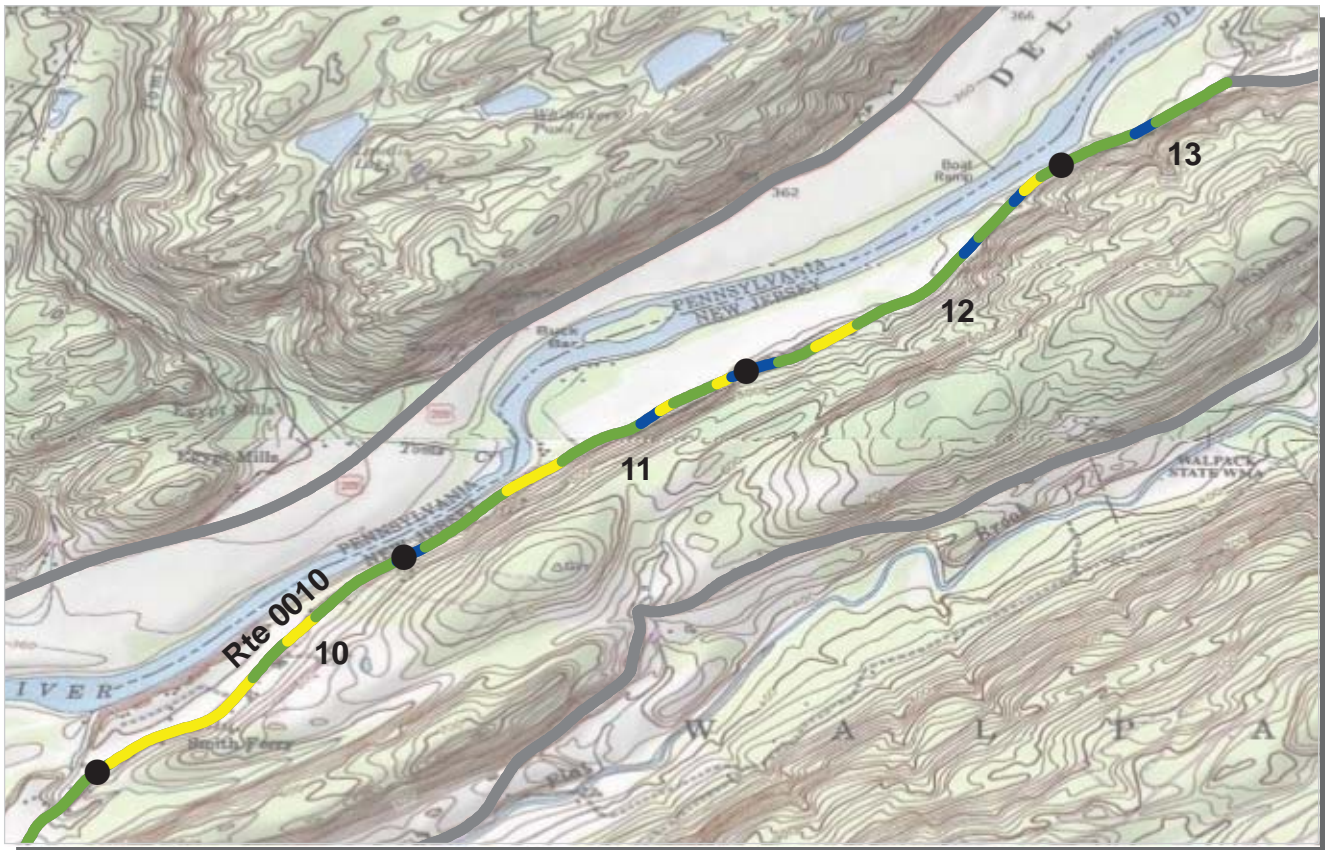
COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 13.47 Miles

<i>Section Number</i>	5	6	7	8	9
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	20	22	21	20	20
Lane Width (ft)	8	9	8	9	10
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	91	93	23	89	96
PCR (Pavement Condition Rating)	89	87	37	86	92
<i>Distress Index Values</i>					
Alligator Cracking Index	99	99	51	93	100
Longitudinal Cracking Index	97	99	92	98	98
Transverse Cracking Index	100	100	98	100	100
Patching Index	100	100	100	100	100
Rutting Index	95	96	78	98	98
Roughness Condition Index (RCI)	85	78	60	81	84

ROUTE: 0010 OLD MINE ROAD (SOUTH SECTION)



PCR	Poor	Fair	Good	Excellent	No Data
	(≤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: 0010 OLD MINE ROAD (SOUTH SECTION)

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 13.47 Miles

Section Number	10	11	12	13	
Section Length (mi)	1.00	1.00	1.00	0.47	
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	
Paved Width (ft)	20	19	19	20	
Lane Width (ft)	10	9	10	10	
Shoulder Width Right (ft)	NC	NC	NC	NC	
Shoulder Width Left (ft)	NC	NC	NC	NC	
Roadway Condition Information					
SCR (Surface Condition Rating)	87	98	98	99	
PCR (Pavement Condition Rating)	81	89	89	89	
Distress Index Values					
Alligator Cracking Index	92	100	99	100	
Longitudinal Cracking Index	97	99	99	99	
Transverse Cracking Index	100	100	100	100	
Patching Index	100	100	100	100	
Rutting Index	98	99	100	100	
Roughness Condition Index (RCI)	72	75	74	75	

ROUTE: 0010 OLD MINE ROAD (SOUTH SECTION)



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0011 KUHN ROAD

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 0.79 Miles

Section Number	0				
Section Length (mi)	0.79				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	94				
PCR (Pavement Condition Rating)	93				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	98				
Transverse Cracking Index	99				
Patching Index	100				
Rutting Index	97				
Roughness Condition Index (RCI)	92				

ROUTE: 0011 KUHN ROAD

NC - Not Collected



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0012 PETER VALLEY-WAGONWHEEL ROAD
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/23/2009
TOTAL LENGTH: 1.08 Miles

NORTHEAST REGION

<i>Section Number</i>	0	1			
<i>Section Length (mi)</i>	1.00	0.08			
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2			
Paved Width (ft)	19	19			
Lane Width (ft)	9	9			
Shoulder Width Right (ft)	NC	NC			
Shoulder Width Left (ft)	NC	NC			
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	99	98			
PCR (Pavement Condition Rating)	93	93			
<i>Distress Index Values</i>					
Alligator Cracking Index	100	100			
Longitudinal Cracking Index	100	100			
Transverse Cracking Index	100	99			
Patching Index	100	100			
Rutting Index	99	99			
Roughness Condition Index (RCI)	86	86			

ROUTE: 0012 PETER VALLEY-WAGONWHEEL ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0013 NATIONAL PARK DRIVE

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 0.83 Miles

Section Number	0				
Section Length (mi)	0.83				
Traffic	Traffic data may be found at www.epl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	26				
Lane Width (ft)	11				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	98				
PCR (Pavement Condition Rating)	92				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	98				
Roughness Condition Index (RCI)	82				

ROUTE: 0013 NATIONAL PARK DRIVE



PCR	Poor	Fair	Good	Excellent	No Data
	(≤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: 0014 US ROUTE 209

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 21.05 Miles

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	39	32	28	28	29
Lane Width (ft)	11	11	11	10	11
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
Roadway Condition Information					
SCR (Surface Condition Rating)	87	84	91	92	90
PCR (Pavement Condition Rating)	89	89	94	94	94
Distress Index Values					
Alligator Cracking Index	97	95	96	98	99
Longitudinal Cracking Index	95	93	97	95	93
Transverse Cracking Index	96	95	99	98	98
Patching Index	100	100	100	100	100
Rutting Index	99	100	100	100	100
Roughness Condition Index (RCI)	91	98	99	99	100

ROUTE: 0014 US ROUTE 209



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0014 US ROUTE 209

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 21.05 Miles

<i>Section Number</i>	5	6	7	8	9
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	28	27	26	25	28
Lane Width (ft)	11	11	11	11	11
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	86	86	91	93	89
PCR (Pavement Condition Rating)	91	91	93	95	92
<i>Distress Index Values</i>					
Alligator Cracking Index	98	99	100	100	99
Longitudinal Cracking Index	92	92	96	98	95
Transverse Cracking Index	96	95	96	97	97
Patching Index	100	100	100	100	100
Rutting Index	100	99	99	98	98
Roughness Condition Index (RCI)	99	99	97	97	97

ROUTE: 0014 US ROUTE 209



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0014 US ROUTE 209

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

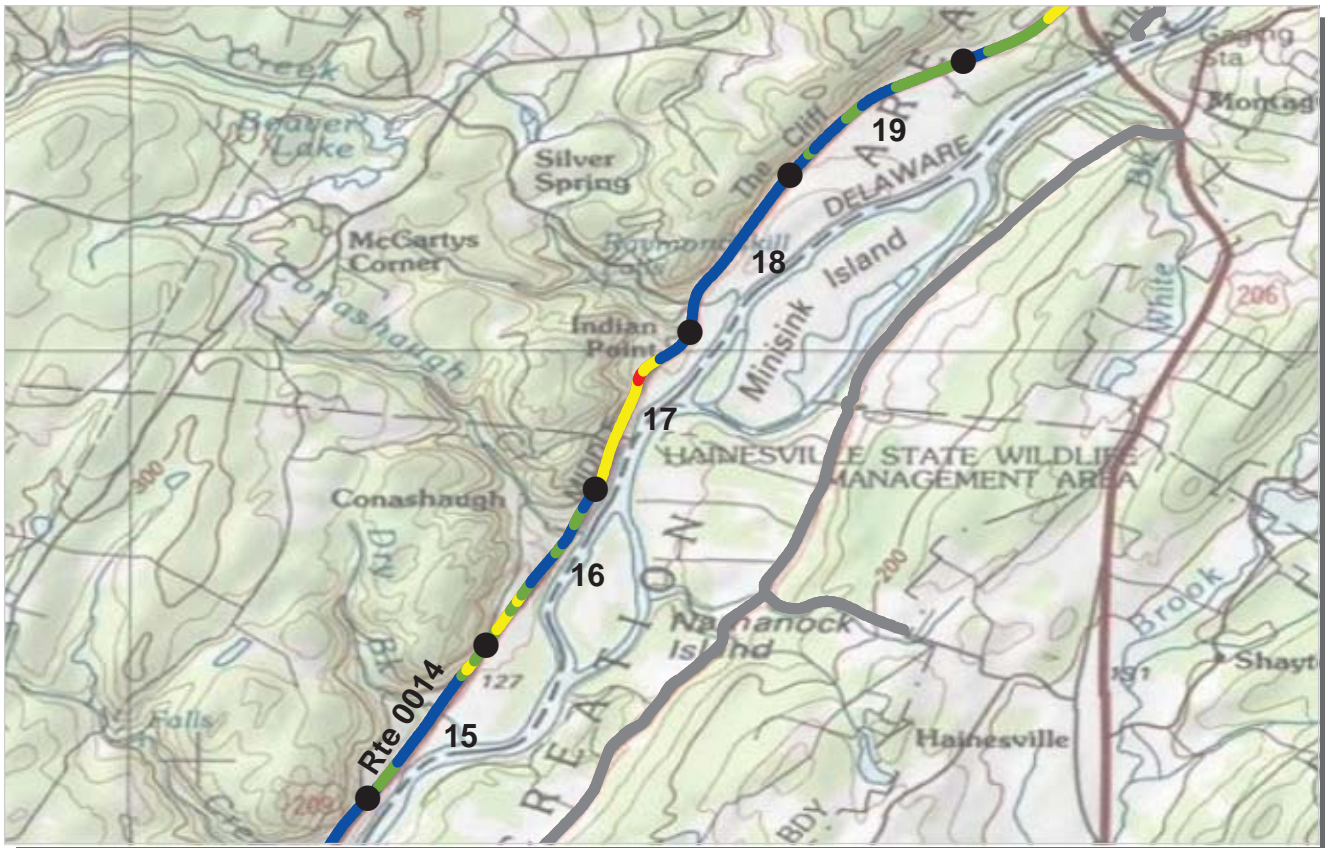
COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 21.05 Miles

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	30	29	28	31	31
Lane Width (ft)	11	11	11	11	11
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
Roadway Condition Information					
SCR (Surface Condition Rating)	79	84	84	88	93
PCR (Pavement Condition Rating)	86	90	90	90	95
Distress Index Values					
Alligator Cracking Index	98	98	97	100	100
Longitudinal Cracking Index	91	90	92	93	96
Transverse Cracking Index	95	96	96	96	98
Patching Index	100	100	100	100	100
Rutting Index	95	99	99	99	100
Roughness Condition Index (RCI)	95	98	99	97	100

ROUTE: 0014 US ROUTE 209



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0014 US ROUTE 209

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

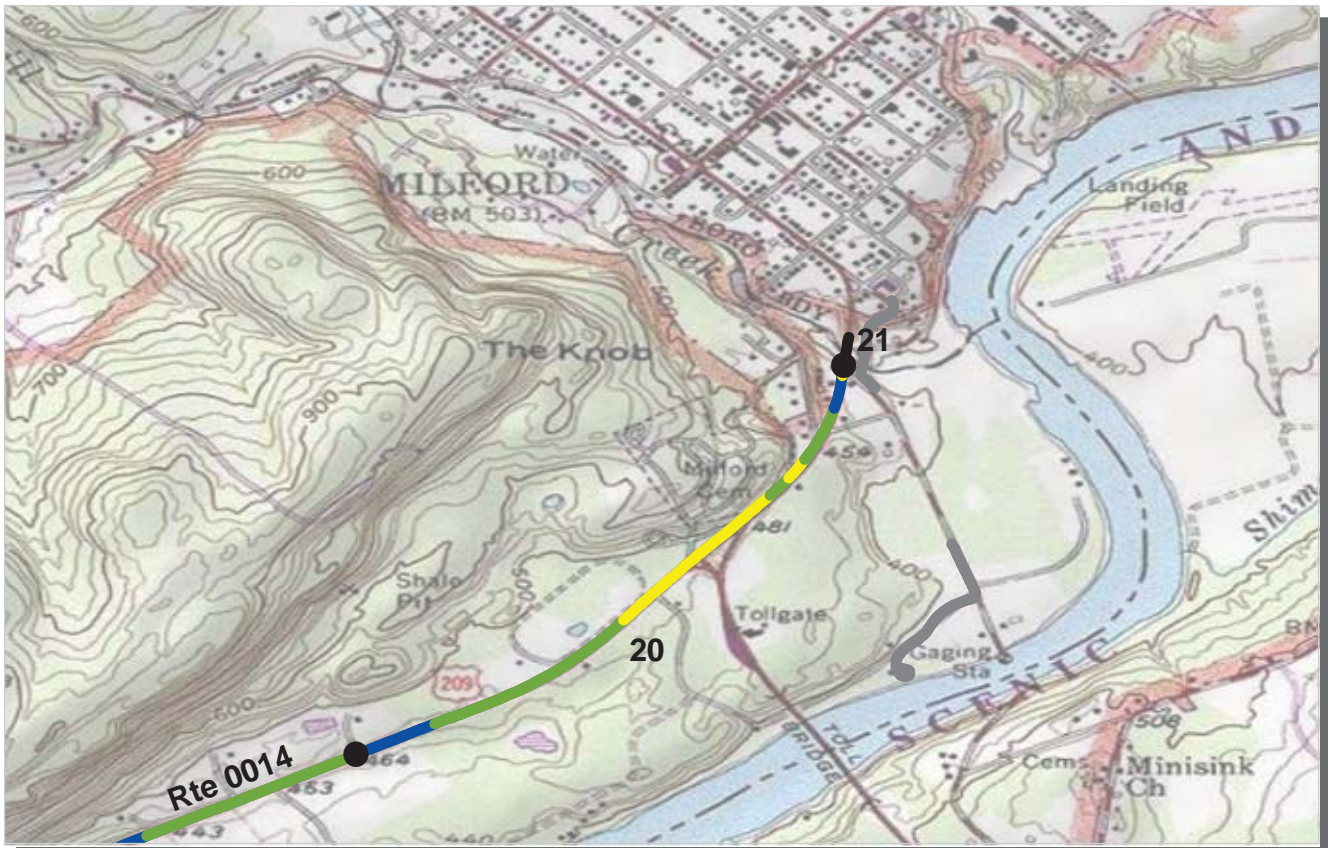
COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 21.05 Miles

Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	31	34	33	31	31
Lane Width (ft)	11	11	11	11	11
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
Roadway Condition Information					
SCR (Surface Condition Rating)	89	86	71	98	91
PCR (Pavement Condition Rating)	93	91	79	99	95
Distress Index Values					
Alligator Cracking Index	98	98	90	100	100
Longitudinal Cracking Index	94	91	89	99	94
Transverse Cracking Index	98	97	95	100	98
Patching Index	100	100	100	100	100
Rutting Index	99	100	97	100	100
Roughness Condition Index (RCI)	98	100	90	100	100

ROUTE: 0014 US ROUTE 209



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0014 US ROUTE 209

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 21.05 Miles

<i>Section Number</i>	20	21			
<i>Section Length (mi)</i>	1.00	0.05			
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	3			
Paved Width (ft)	43	28			
Lane Width (ft)	11	11			
Shoulder Width Right (ft)	NC	NC			
Shoulder Width Left (ft)	NC	NC			
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	78	85			
PCR (Pavement Condition Rating)	86	80			
<i>Distress Index Values</i>					
Alligator Cracking Index	96	100			
Longitudinal Cracking Index	88	95			
Transverse Cracking Index	94	95			
Patching Index	100	100			
Rutting Index	98	95			
Roughness Condition Index (RCI)	98	72			

ROUTE: 0014 US ROUTE 209

NC - Not Collected



PCR	Poor	Fair	Good	Excellent	No Data
	(≤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: 0015 OLD MINE ROAD (NORTH SECTION)

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

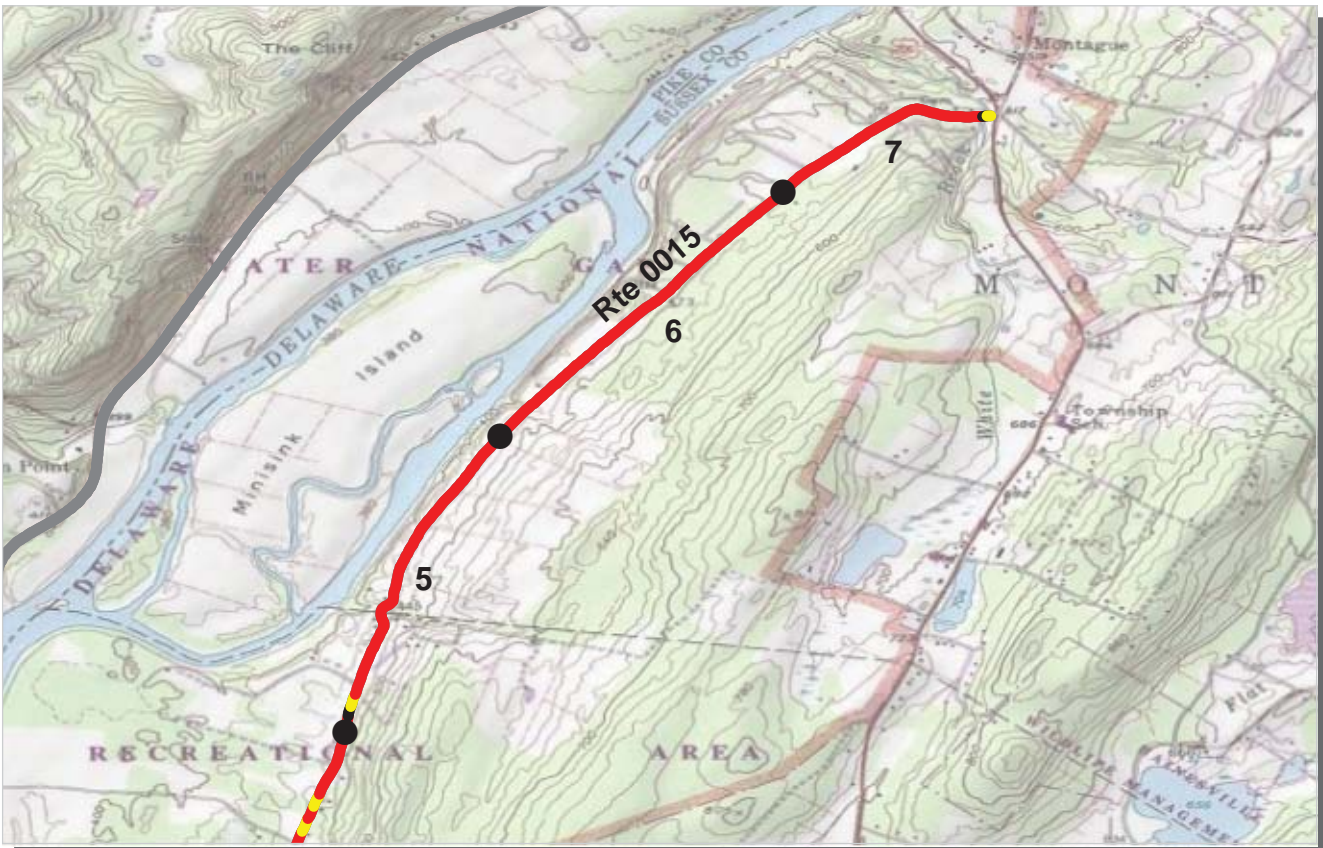
COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 7.58 Miles

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	19	19	19	20	20
Lane Width (ft)	8	8	8	9	9
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
Roadway Condition Information					
SCR (Surface Condition Rating)	83	12	24	15	33
PCR (Pavement Condition Rating)	83	35	34	28	44
Distress Index Values					
Alligator Cracking Index	94	56	55	46	74
Longitudinal Cracking Index	99	93	96	97	91
Transverse Cracking Index	99	96	95	97	93
Patching Index	100	100	100	99	100
Rutting Index	90	59	77	71	74
Roughness Condition Index (RCI)	83	69	52	52	63

ROUTE: 0015 OLD MINE ROAD (NORTH SECTION)



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0015 OLD MINE ROAD (NORTH SECTION)
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009
TOTAL LENGTH: 7.58 Miles

NORTHEAST REGION

<i>Section Number</i>	5	6	7		
<i>Section Length (mi)</i>	1.00	1.00	0.58		
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2		
Paved Width (ft)	19	21	20		
Lane Width (ft)	9	9	9		
Shoulder Width Right (ft)	NC	NC	NC		
Shoulder Width Left (ft)	NC	NC	NC		
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	34	17	30		
PCR (Pavement Condition Rating)	44	35	39		
<i>Distress Index Values</i>					
Alligator Cracking Index	71	58	76		
Longitudinal Cracking Index	91	92	92		
Transverse Cracking Index	94	95	94		
Patching Index	100	100	100		
Rutting Index	78	70	66		
Roughness Condition Index (RCI)	59	64	57		

ROUTE: 0015 OLD MINE ROAD (NORTH SECTION)

NC - Not Collected



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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.

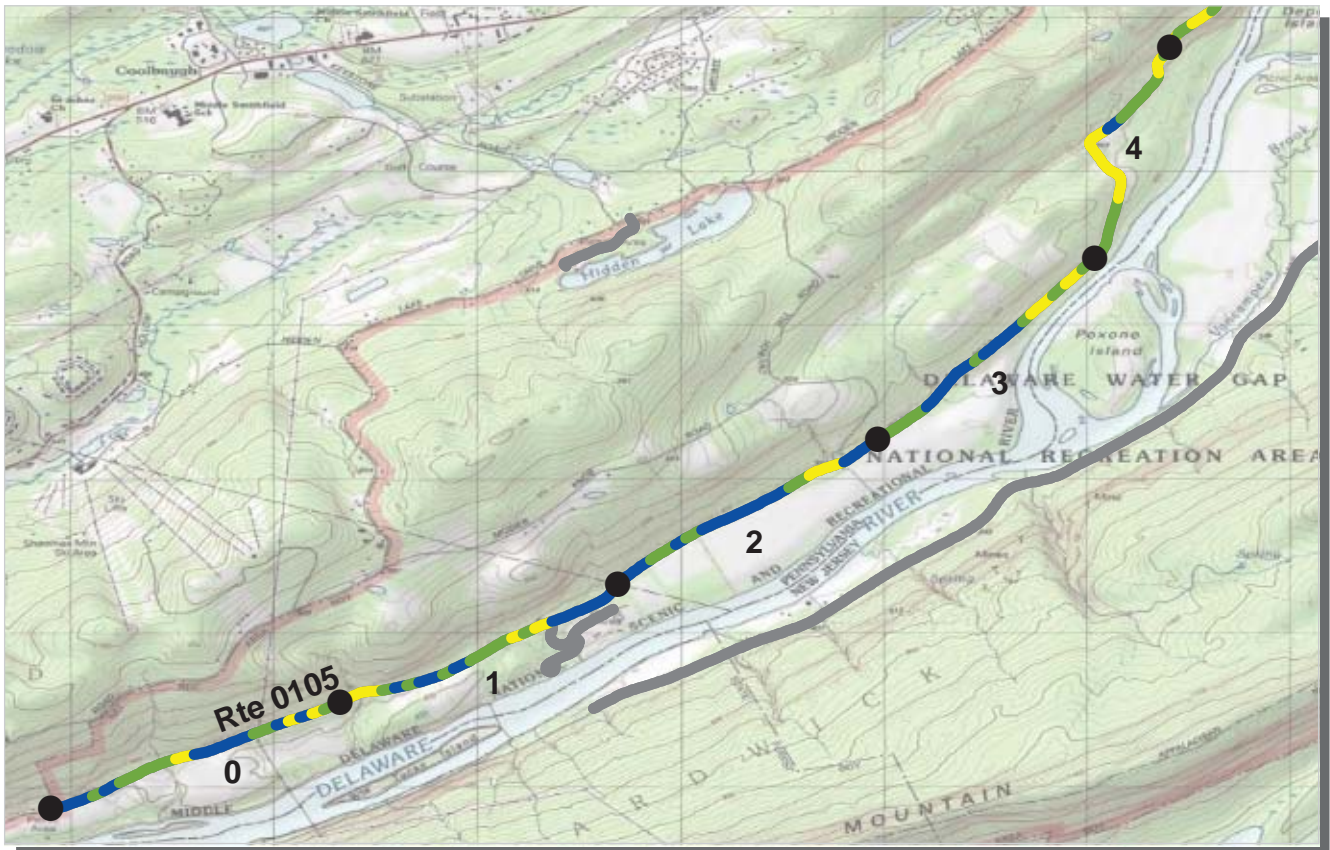
ROUTE: 0100 BLUE MOUNTAIN LAKES ROAD
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009
TOTAL LENGTH: 2.88 Miles

NORTHEAST REGION

Section Number	0	1	2		
Section Length (mi)	1.00	1.00	0.88		
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	22	21	20		
Lane Width (ft)	10	10	10		
Shoulder Width Right (ft)	NC	NC	NC		
Shoulder Width Left (ft)	NC	NC	NC		
Roadway Condition Information					
SCR (Surface Condition Rating)	88	71	97		
PCR (Pavement Condition Rating)	84	66	85		
Distress Index Values					
Alligator Cracking Index	99	91	100		
Longitudinal Cracking Index	98	95	99		
Transverse Cracking Index	98	97	100		
Patching Index	100	100	100		
Rutting Index	93	88	99		
Roughness Condition Index (RCI)	78	59	66		

ROUTE: 0100 BLUE MOUNTAIN LAKES ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0105 RIVER ROAD

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

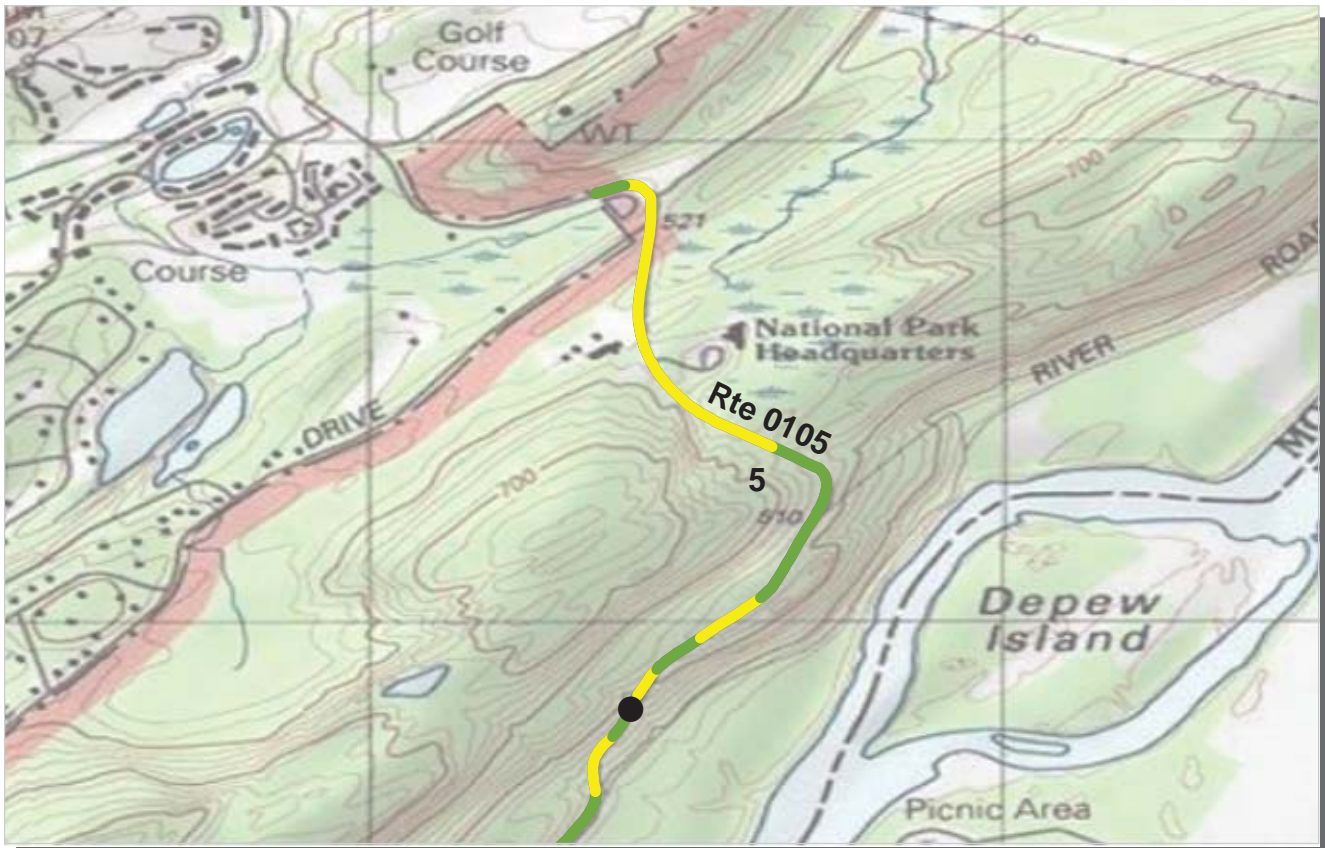
COLLECTED: 4/23/2009

NORTHEAST REGION

TOTAL LENGTH: 5.89 Miles

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	19	19	18	19	20
Lane Width (ft)	8	9	8	9	9
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	94	92	97	94	94
PCR (Pavement Condition Rating)	91	90	94	90	85
<i>Distress Index Values</i>					
Alligator Cracking Index	99	99	99	99	100
Longitudinal Cracking Index	96	95	98	98	97
Transverse Cracking Index	100	100	100	99	98
Patching Index	100	100	100	100	100
Rutting Index	99	98	99	98	99
Roughness Condition Index (RCI)	86	87	89	85	72

ROUTE: 0105 RIVER ROAD



PCR	Poor	Fair	Good	Excellent	No Data
	(≤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: 0105 RIVER ROAD

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/23/2009

NORTHEAST REGION

TOTAL LENGTH: 5.89 Miles

Section Number	5				
Section Length (mi)	0.89				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	96				
PCR (Pavement Condition Rating)	83				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	99				
Transverse Cracking Index	99				
Patching Index	100				
Rutting Index	98				
Roughness Condition Index (RCI)	63				

ROUTE: 0105 RIVER ROAD

NC - Not Collected



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0106 JAGER ROAD

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/23/2009

NORTHEAST REGION

TOTAL LENGTH: 0.68 Miles

Section Number	0				
Section Length (mi)	0.68				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	10				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	91				
PCR (Pavement Condition Rating)	87				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	91				
Roughness Condition Index (RCI)	80				

ROUTE: 0106 JAGER ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0109 NPS 602

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 1.73 Miles

Section Number	0	1			
Section Length (mi)	1.00	0.73			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	25	24			
Lane Width (ft)	10	10			
Shoulder Width Right (ft)	NC	NC			
Shoulder Width Left (ft)	NC	NC			
Roadway Condition Information					
SCR (Surface Condition Rating)	99	99			
PCR (Pavement Condition Rating)	97	95			
Distress Index Values					
Alligator Cracking Index	100	100			
Longitudinal Cracking Index	100	100			
Transverse Cracking Index	100	100			
Patching Index	100	100			
Rutting Index	100	100			
Roughness Condition Index (RCI)	93	87			

ROUTE: 0109 NPS 602



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0110 POMPEY ROAD

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 1.12 Miles

Section Number	0	1			
Section Length (mi)	1.00	0.12			
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	21	21			
Lane Width (ft)	9	10			
Shoulder Width Right (ft)	NC	NC			
Shoulder Width Left (ft)	NC	NC			
Roadway Condition Information					
SCR (Surface Condition Rating)	99	89			
PCR (Pavement Condition Rating)	94	74			
Distress Index Values					
Alligator Cracking Index	100	100			
Longitudinal Cracking Index	100	100			
Transverse Cracking Index	100	100			
Patching Index	100	100			
Rutting Index	99	89			
Roughness Condition Index (RCI)	86	52			

ROUTE: 0110 POMPEY ROAD

NC - Not Collected



PCR	Poor	Fair	Good	Excellent	No Data
	(≤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: 0112 JOHNNY BEE ROAD

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

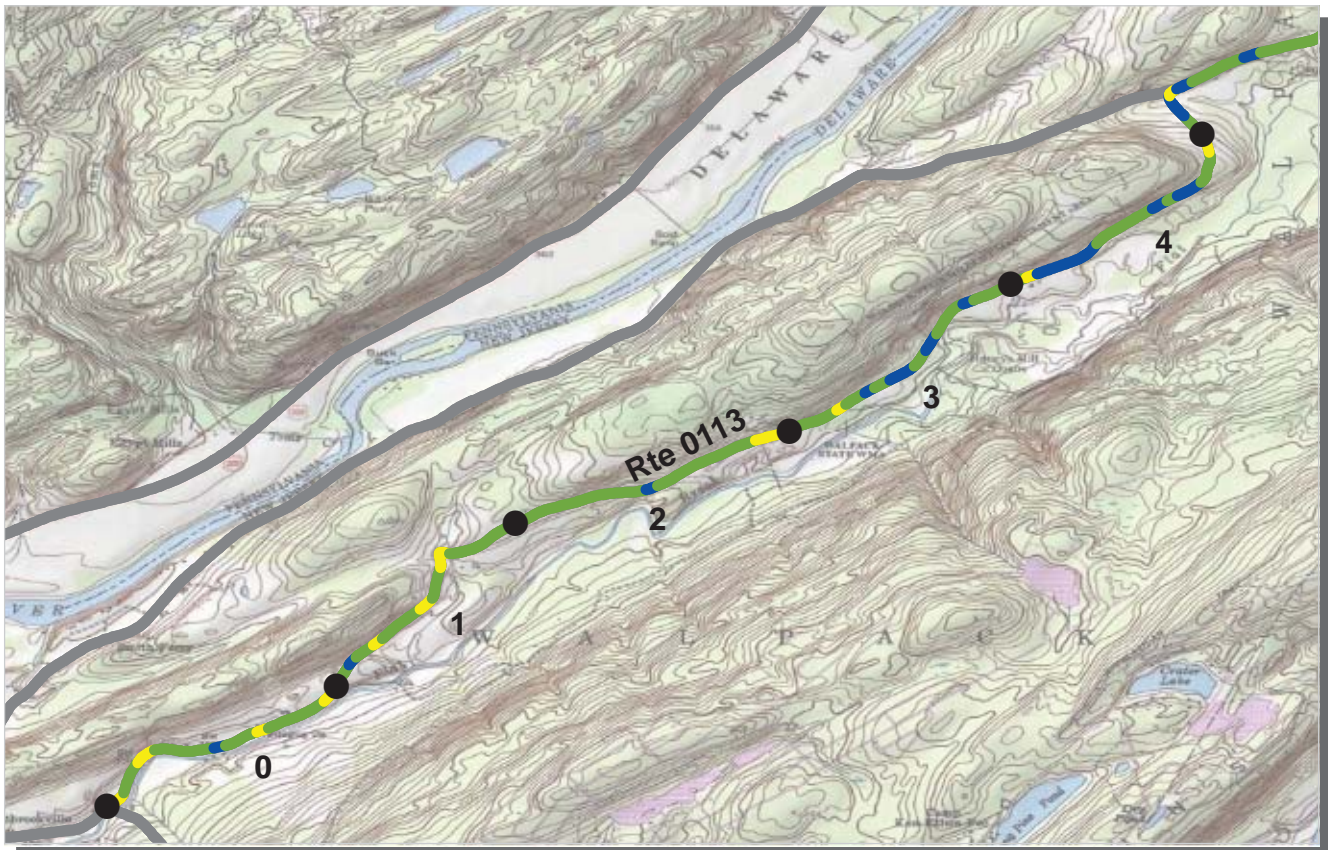
COLLECTED: 4/23/2009

NORTHEAST REGION

TOTAL LENGTH: 0.48 Miles

Section Number	0				
Section Length (mi)	0.48				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	8				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	44				
PCR (Pavement Condition Rating)	52				
Distress Index Values					
Alligator Cracking Index	82				
Longitudinal Cracking Index	91				
Transverse Cracking Index	98				
Patching Index	100				
Rutting Index	73				
Roughness Condition Index (RCI)	64				

ROUTE: 0112 JOHNNY BEE ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0113 NPS 615

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

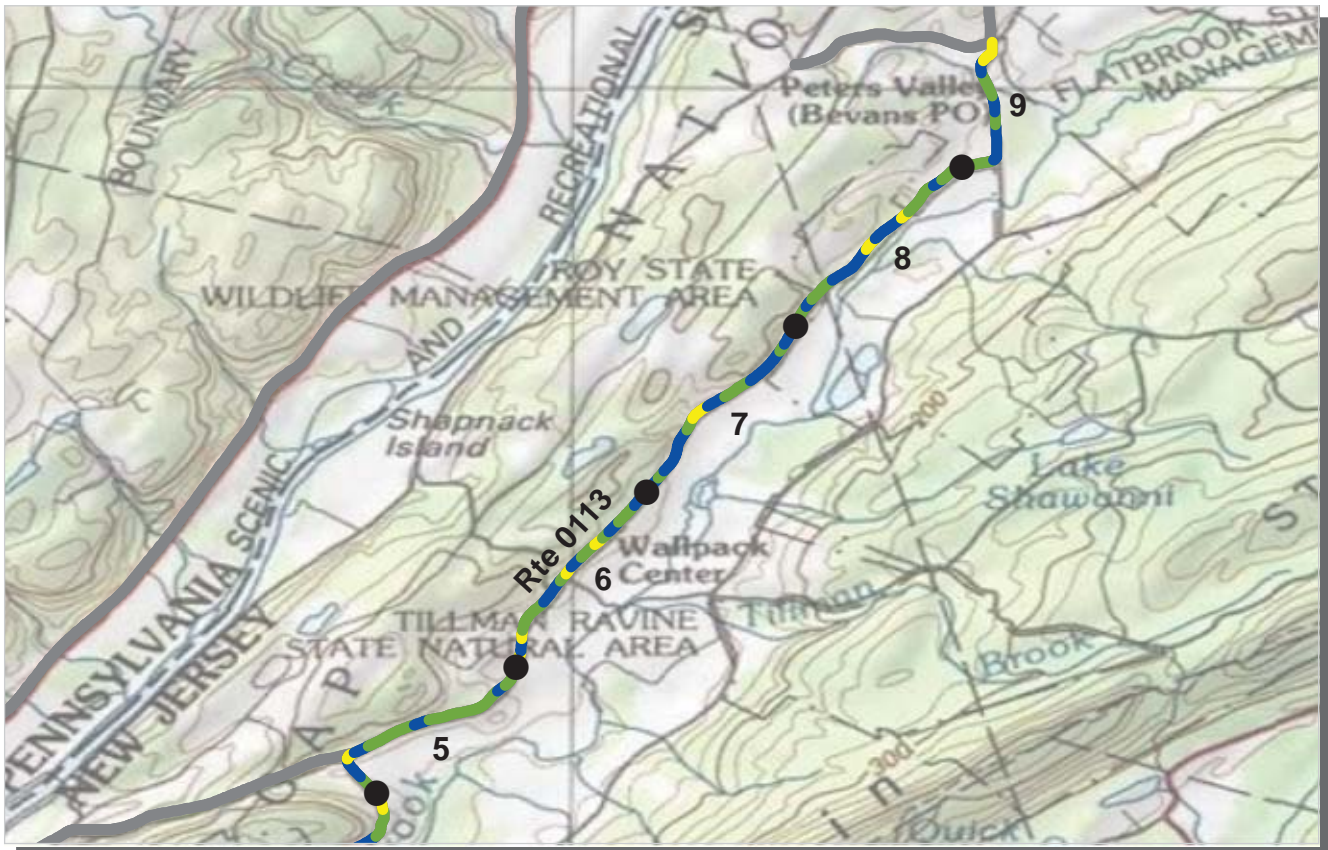
COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 9.72 Miles

<i>Section Number</i>	0	1	2	3	4
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	1.00
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	21	22	22	21
Lane Width (ft)	10	9	9	9	9
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	94	99	98	99	99
PCR (Pavement Condition Rating)	87	87	90	91	92
<i>Distress Index Values</i>					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	100	100
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	94	99	98	99	100
Roughness Condition Index (RCI)	78	69	77	80	80

ROUTE: 0113 NPS 615



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0113 NPS 615

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/24/2009

NORTHEAST REGION

TOTAL LENGTH: 9.72 Miles

<i>Section Number</i>	5	6	7	8	9
<i>Section Length (mi)</i>	1.00	1.00	1.00	1.00	0.72
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	22	22	22	24	24
Lane Width (ft)	10	10	10	11	10
Shoulder Width Right (ft)	NC	NC	NC	NC	NC
Shoulder Width Left (ft)	NC	NC	NC	NC	NC
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	100	99	99	98	98
PCR (Pavement Condition Rating)	92	92	93	91	92
<i>Distress Index Values</i>					
Alligator Cracking Index	100	100	100	100	100
Longitudinal Cracking Index	100	100	100	100	99
Transverse Cracking Index	100	100	100	100	100
Patching Index	100	100	100	100	100
Rutting Index	100	99	99	99	99
Roughness Condition Index (RCI)	79	81	84	81	82

ROUTE: 0113 NPS 615



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0114 SCHOOL HOUSE ROAD

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/23/2009

NORTHEAST REGION

TOTAL LENGTH: 0.12 Miles

Section Number	0				
Section Length (mi)	0.12				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	24				
PCR (Pavement Condition Rating)	24				
Distress Index Values					
Alligator Cracking Index	57				
Longitudinal Cracking Index	91				
Transverse Cracking Index	97				
Patching Index	99				
Rutting Index	77				
Roughness Condition Index (RCI)	NC				

ROUTE: 0114 SCHOOL HOUSE ROAD



PCR	Poor	Fair	Good	Excellent	No Data
	(≤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: 0115 ICE HOUSE ROAD

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/23/2009

NORTHEAST REGION

TOTAL LENGTH: 0.18 Miles

Section Number	0				
Section Length (mi)	0.18				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	83				
PCR (Pavement Condition Rating)	75				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	96				
Transverse Cracking Index	100				
Patching Index	94				
Rutting Index	94				
Roughness Condition Index (RCI)	50				

ROUTE: 0115 ICE HOUSE ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0218 DINGMAN FALLS ROAD
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/23/2009
TOTAL LENGTH: 0.63 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.63				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	9				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	98				
PCR (Pavement Condition Rating)	85				
Distress Index Values					
Alligator Cracking Index	100				
Longitudinal Cracking Index	100				
Transverse Cracking Index	100				
Patching Index	100				
Rutting Index	98				
Roughness Condition Index (RCI)	66				

ROUTE: 0218 DINGMAN FALLS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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.

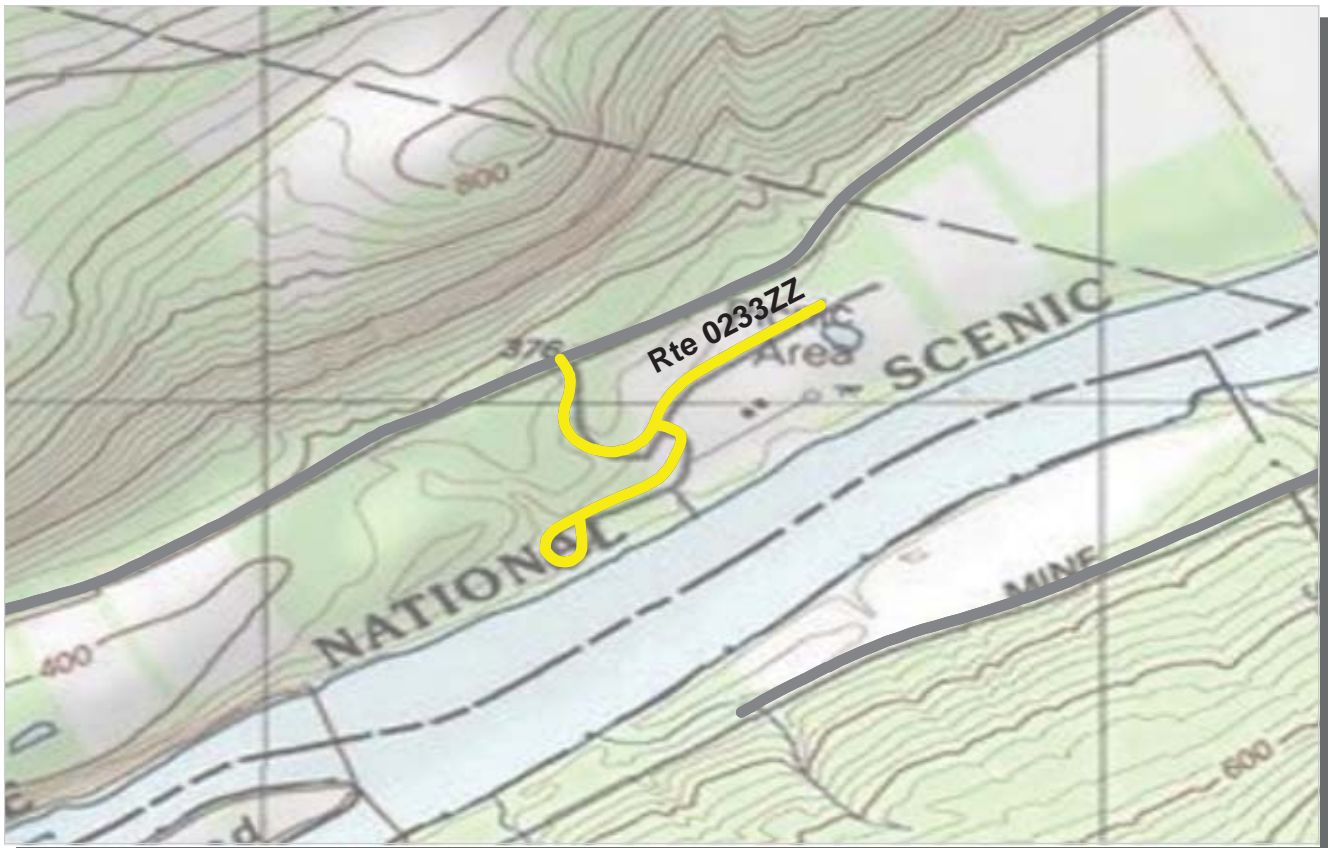
ROUTE: 0231 MILFORD BEACH ACCESS ROAD
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/23/2009
TOTAL LENGTH: 0.32 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.32				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	28				
PCR (Pavement Condition Rating)	34				
Distress Index Values					
Alligator Cracking Index	71				
Longitudinal Cracking Index	89				
Transverse Cracking Index	85				
Patching Index	100				
Rutting Index	79				
Roughness Condition Index (RCI)	59				

ROUTE: 0231 MILFORD BEACH ACCESS ROAD



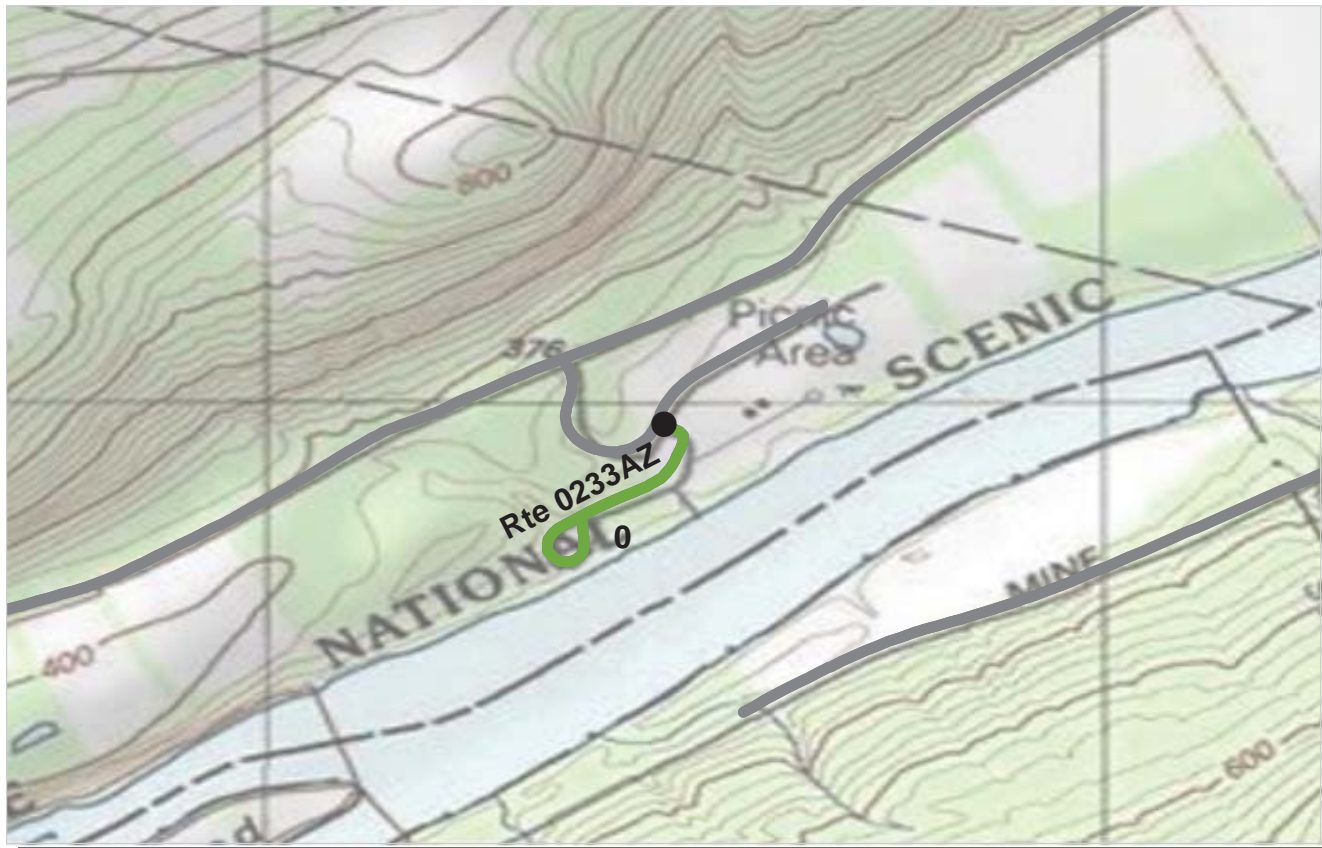
PCR	Poor		Fair		Good		Excellent		No Data	
		(≤60)		(61 - 84)		(85 - 94)		(95 - 100)		

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

ROUTE: 0233ZZ SMITHFIELD BEACH ACCESS ROUTES
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA
 Summary Record COLLECTED: 4/23/2009
NORTHEAST REGION TOTAL LENGTH: 0.59 Miles

Section Number					
Section Length (mi)					
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	N/A				
Paved Width (ft)	N/A				
Lane Width (ft)	N/A				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	78				
PCR (Pavement Condition Rating)	77				
Distress Index Values					
Alligator Cracking Index	N/A				
Longitudinal Cracking Index	N/A				
Transverse Cracking Index	N/A				
Patching Index	N/A				
Rutting Index	N/A				
Roughness Condition Index (RCI)	N/A				

ROUTE: 0233ZZ SMITHFIELD BEACH ACCESS ROUTES



PCR	Poor	Fair	Good	Excellent	No Data
	(≤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: 0233AZ SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA**

Subcomponent Record

COLLECTED: 4/23/2009

NORTHEAST REGION

TOTAL LENGTH: 0.25 Miles

<i>Section Number</i>	0			
<i>Section Length (mi)</i>	0.25			
<i>Traffic</i>	Traffic data may be found at www.epl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)			
<i>Cross Section Information</i>				
Number of Lanes	2			
Paved Width (ft)	22			
Lane Width (ft)	11			
Shoulder Width Right (ft)	NC			
Shoulder Width Left (ft)	NC			
<i>Roadway Condition Information</i>				
SCR (Surface Condition Rating)	85			
PCR (Pavement Condition Rating)	86			
<i>Distress Index Values</i>				
Alligator Cracking Index	100			
Longitudinal Cracking Index	100			
Transverse Cracking Index	99			
Patching Index	100			
Rutting Index	87			
Roughness Condition Index (RCI)	84			

ROUTE: 0233AZ SMITHFIELD BEACH BOAT LAUNCH
ACCESS ROAD



PCR Poor Fair Good Excellent No Data
 (<=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: 0233BZ SMITHFIELD BEACH PARKING ACCESS
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

Subcomponent Record

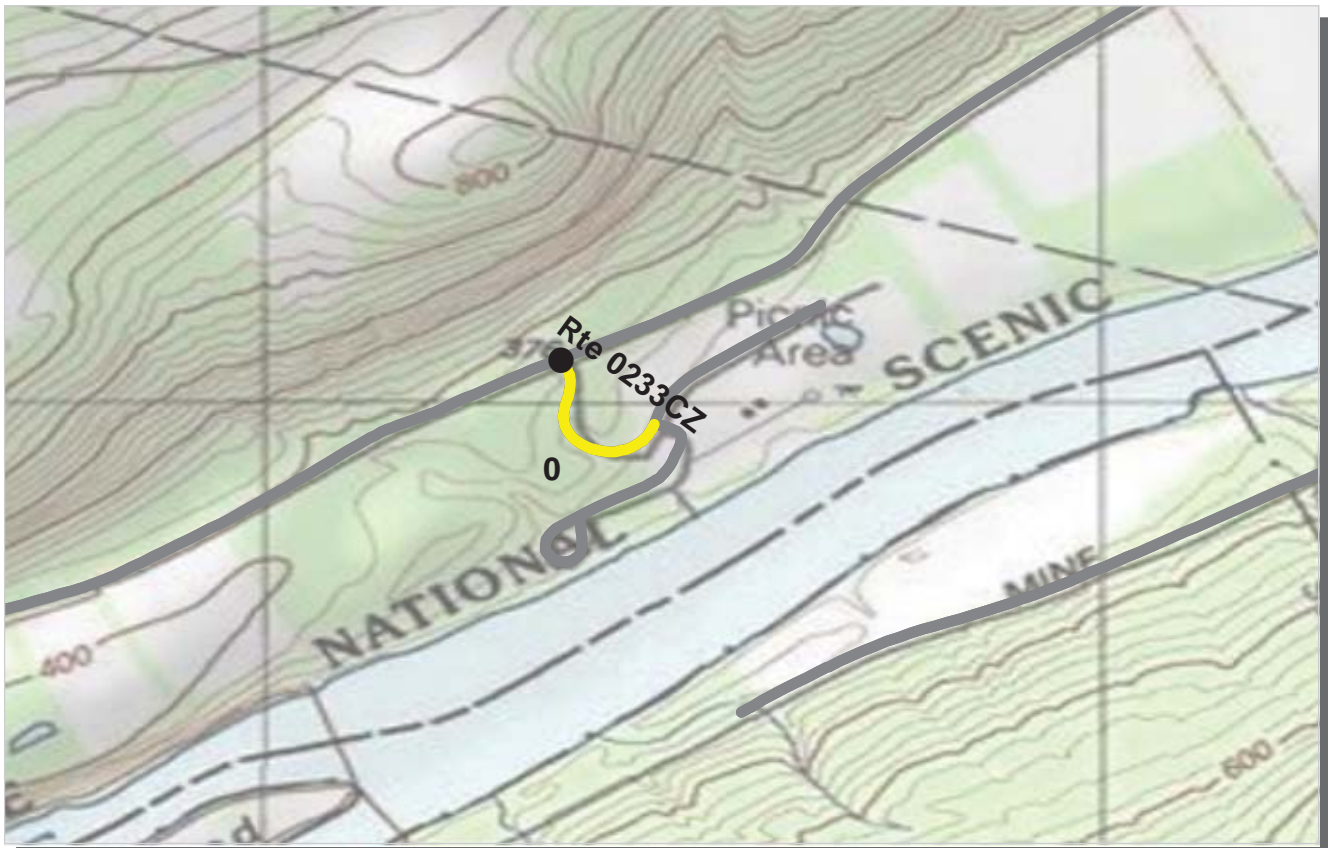
COLLECTED: 4/23/2009

NORTHEAST REGION

TOTAL LENGTH: 0.18 Miles

<i>Section Number</i>	0				
<i>Section Length (mi)</i>	0.18				
<i>Traffic</i>	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
<i>Cross Section Information</i>					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	8				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
<i>Roadway Condition Information</i>					
SCR (Surface Condition Rating)	70				
PCR (Pavement Condition Rating)	67				
<i>Distress Index Values</i>					
Alligator Cracking Index	100				
Longitudinal Cracking Index	97				
Transverse Cracking Index	90				
Patching Index	100				
Rutting Index	79				
Roughness Condition Index (RCI)	69				

ROUTE: 0233BZ SMITHFIELD BEACH PARKING ACCESS



PCR	Poor	Fair	Good	Excellent	No Data
	(≤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: 0233CZ SMITHFIELD BEACH ACCESS ROAD

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

Subcomponent Record

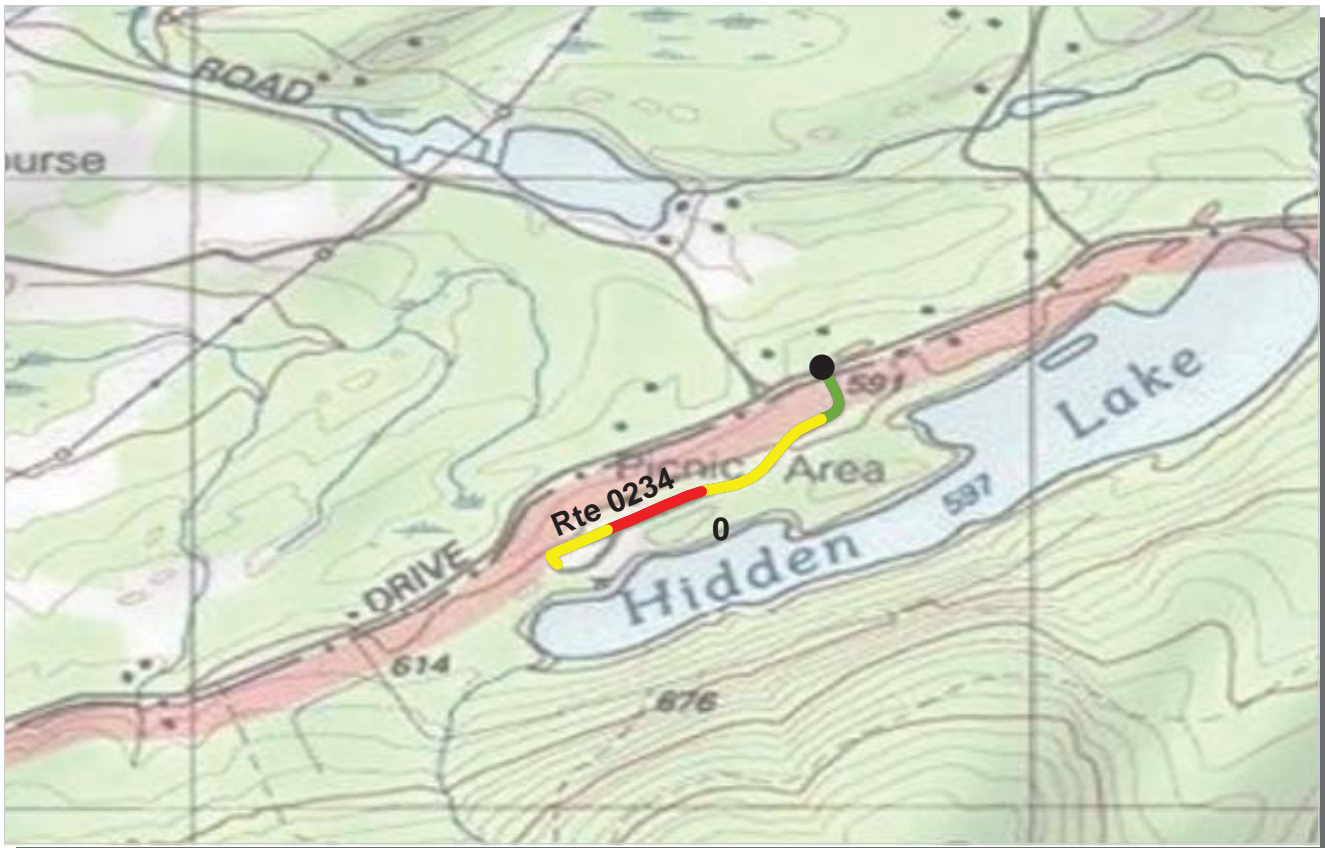
COLLECTED: 4/23/2009

NORTHEAST REGION

TOTAL LENGTH: 0.16 Miles

Section Number	0				
Section Length (mi)	0.16				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	12				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	75				
PCR (Pavement Condition Rating)	75				
Distress Index Values					
Alligator Cracking Index	99				
Longitudinal Cracking Index	94				
Transverse Cracking Index	97				
Patching Index	100				
Rutting Index	85				
Roughness Condition Index (RCI)	74				

ROUTE: 0233CZ SMITHFIELD BEACH ACCESS ROAD



PCR Poor ■ Fair ■ Good ■ Excellent ■ No Data ■
 (<=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: 0234 HIDDEN LAKE ACCESS ROAD

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/23/2009

NORTHEAST REGION

TOTAL LENGTH: 0.32 Miles

Section Number	0				
Section Length (mi)	0.32				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	73				
PCR (Pavement Condition Rating)	67				
Distress Index Values					
Alligator Cracking Index	95				
Longitudinal Cracking Index	98				
Transverse Cracking Index	99				
Patching Index	100				
Rutting Index	80				
Roughness Condition Index (RCI)	42				

ROUTE: 0234 HIDDEN LAKE ACCESS ROAD



PCR	Poor	Fair	Good	Excellent	No Data
	(≤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: 0419 BUSHKILL SCHOOL ACCESS ROAD
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

COLLECTED: 4/23/2009
TOTAL LENGTH: 0.13 Miles

NORTHEAST REGION

Section Number	0				
Section Length (mi)	0.13				
Traffic	Traffic data may be found at www.efl.fhwa.dot.gov Click on PROGRAMS / NPS Traffic Data (Note: Not all parks have traffic data)				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width Right (ft)	NC				
Shoulder Width Left (ft)	NC				
Roadway Condition Information					
SCR (Surface Condition Rating)	35				
PCR (Pavement Condition Rating)	34				
Distress Index Values					
Alligator Cracking Index	86				
Longitudinal Cracking Index	87				
Transverse Cracking Index	83				
Patching Index	100				
Rutting Index	75				
Roughness Condition Index (RCI)	21				

ROUTE: 0419 BUSHKILL SCHOOL ACCESS ROAD

Delaware Water Gap National Recreation Area



Section 6 **Manually Rated Paved Route** **Condition Rating Sheets (MRR)**

DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0103

OLD DINGMANS BRIDGE ROAD

FROM ROUTE 0015 (OLD MINE ROAD (NORTH SECTION)) AT MP 0.67, EAST
TO PARK BOUNDARY

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0103	PUBLIC	11/7/2008		68,825	1.19	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

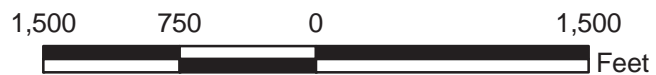
Route 0104

UPPER RIDGE ROAD

FROM SR 560 (TUTTLES CORNER DINGMANS ROAD) NORTH
TO END OF MAINTENANCE

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0104	PUBLIC	11/7/2008		68,239	1.18	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0107

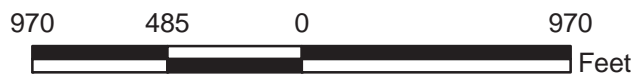
FISHER SCHOOL HOUSE ROAD

FROM ROUTE 0015 (OLD MINE ROAD (NORTH SECTION)) AT MP 2.16

TO ROUTE 0104 (UPPER RIDGE ROAD)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0107	PUBLIC	11/7/2008		34,024	0.59	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



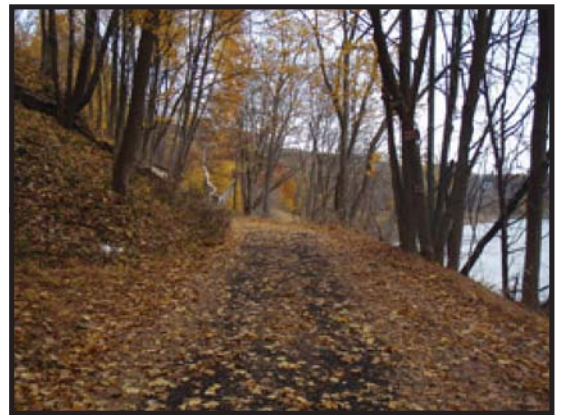
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0116

MILFORD RIVER ROAD
FROM ROUTE 0115 (ICE HOUSE ROAD)
TO PARK BOUNDARY

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0116	PUBLIC	11/6/2008		7,202	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

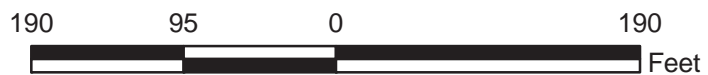
Route 0117

MAPLE LANE

FROM ROUTE 0115 (ICE HOUSE RD)
TO ROUTE 0116 (MILFORD RIVER ROAD)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0117	PUBLIC	11/6/2008		2,756	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0209

CUTOFF ROAD

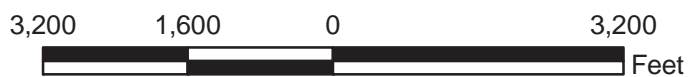
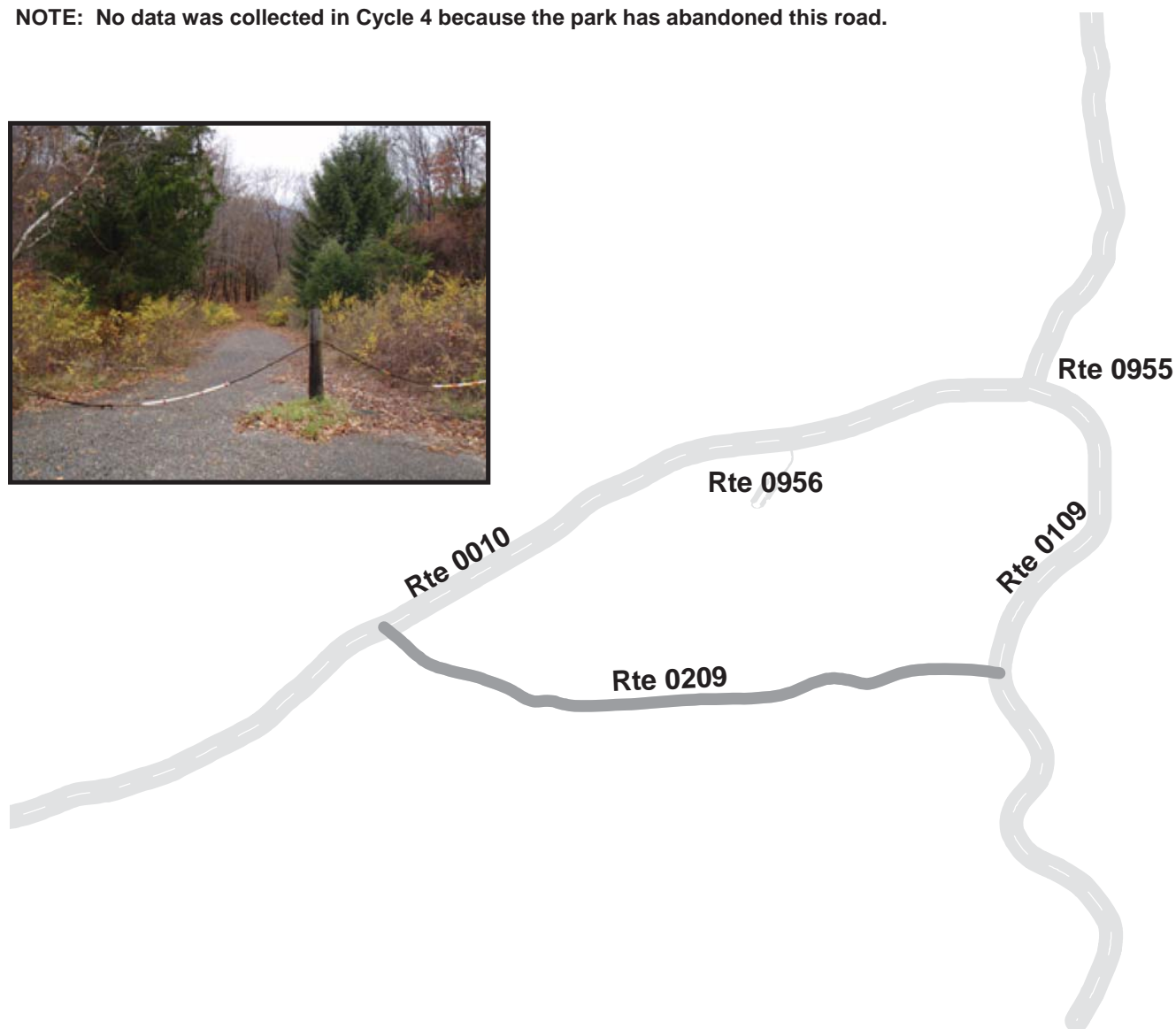
FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)), EAST
TO ROUTE 0109 (NPS 602)

NOTE: Not Collected in Cycle 4

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0209	NONPUBLIC	NC		6,199	0.11	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
N/A	N/A	N/A	N/A	N/A	N/A	NC/-1

* Lane miles are based on 11' lane widths

NOTE: No data was collected in Cycle 4 because the park has abandoned this road.



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0211

BECK ROAD

FROM ROUTE 0014 (US ROUTE 209) AT MP 2.07

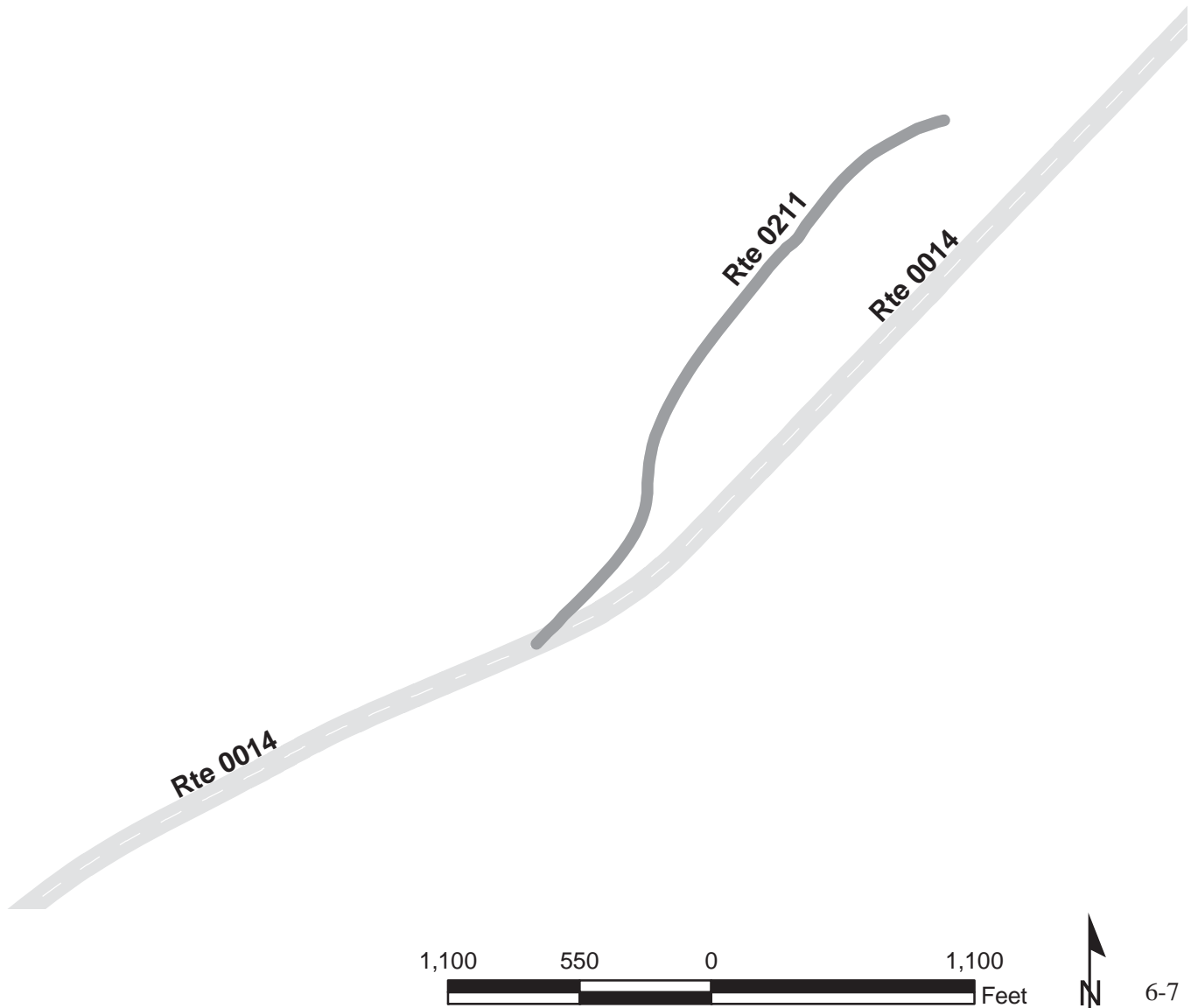
TO BROADHEAD ROAD

NOTE: Not Collected in Cycle 4

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0211	NONPUBLIC	NC		25,819	0.45	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
N/A	N/A	N/A	N/A	N/A	N/A	NC/-1

* Lane miles are based on 11' lane widths

NOTE: No data was collected in Cycle 4 because the park has abandoned this road.



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0232ZZ

PEEC CABIN ACCESS ROADS

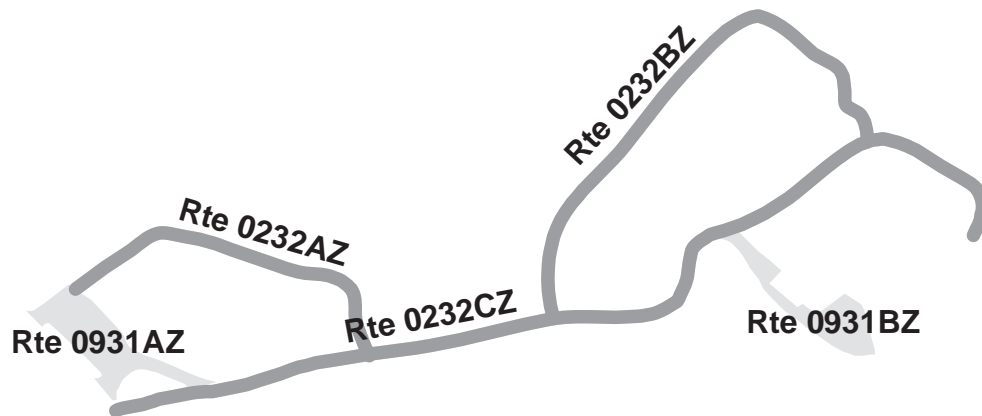
FROM EMERY ROAD

THROUGH CABIN AREAS

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0232ZZ	PUBLIC	11/6/2008		64,205	1.11	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	3	NO CURB AND GUTTER	NO CURB	SUMMARY/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0232AZ

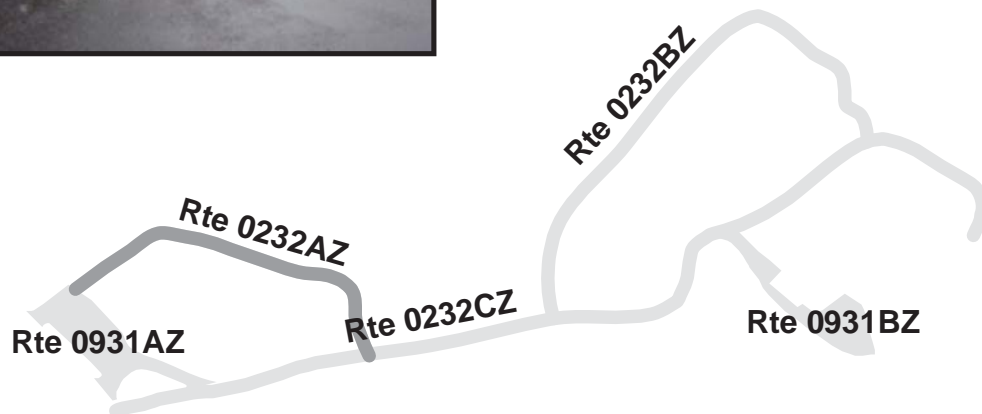
PEEC CABIN ACCESS LOOP A

FROM ROUTE 0232CZ (PEEC CABIN ACCESS)
TO 0931AZ (PEEC COMPLEX REGISTRATION PARKING)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0232AZ	PUBLIC	11/6/2008		12,144	0.21	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

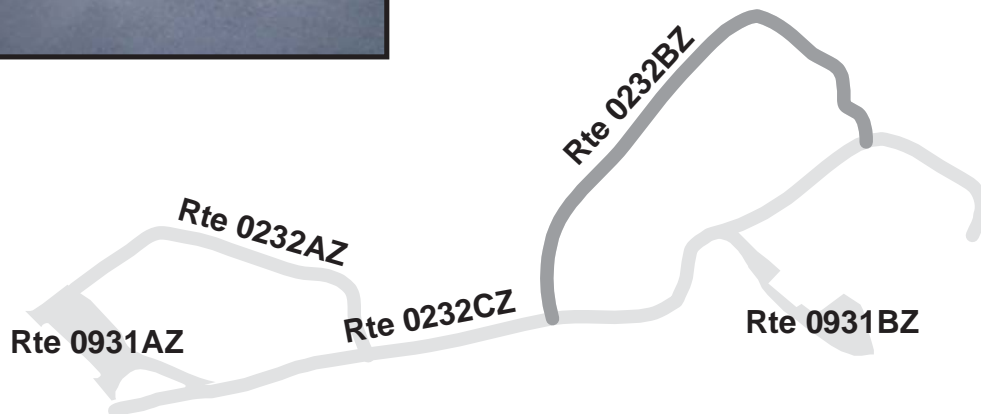
Route 0232BZ

PEEC CABIN ACCESS LOOP B
 FROM ROUTE 0232CZ (PEEC CABIN ACCESS)
 TO ROUTE 0232CZ (PEEC CABIN ACCESS)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0232BZ	PUBLIC	11/6/2008		20,170	0.35	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	2	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0232CZ

PEEC CABIN ACCESS

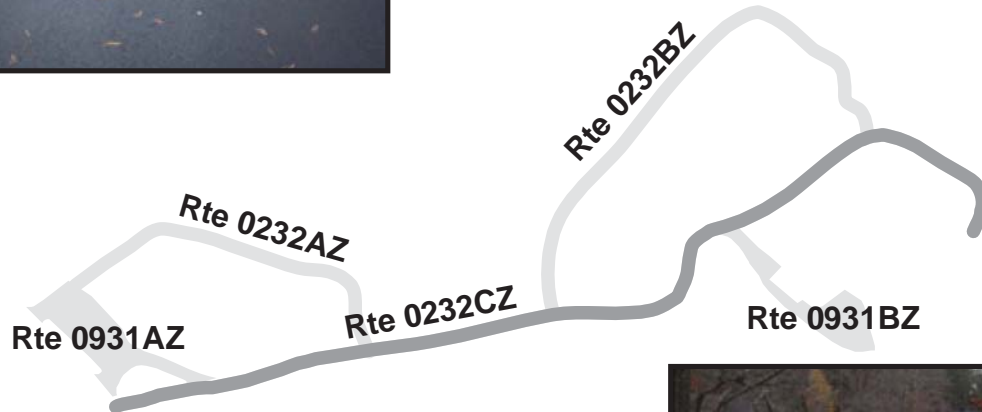
FROM EMERY ROAD

TO END

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0232CZ	PUBLIC	11/6/2008		31,891	0.55	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	1	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0235

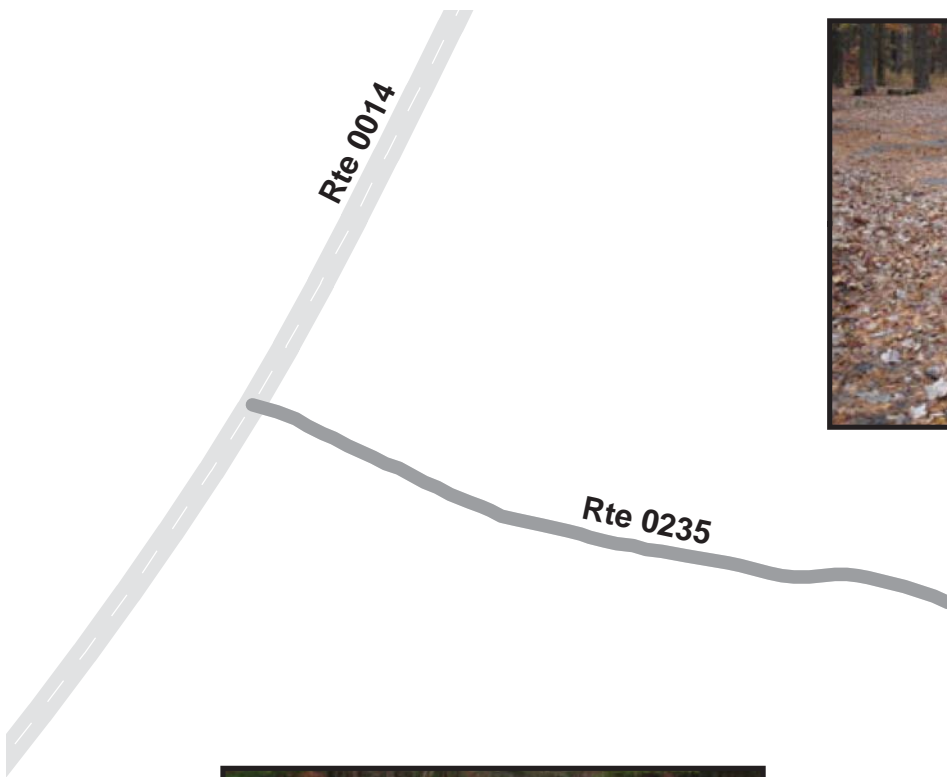
DINGMAN'S CAMPGROUND ROAD

FROM ROUTE 0014 (US ROUTE 209)

TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0235	PUBLIC	11/7/2008		4,277	0.07	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	1	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



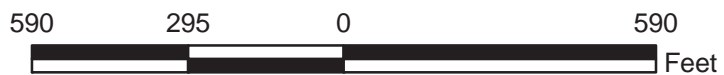
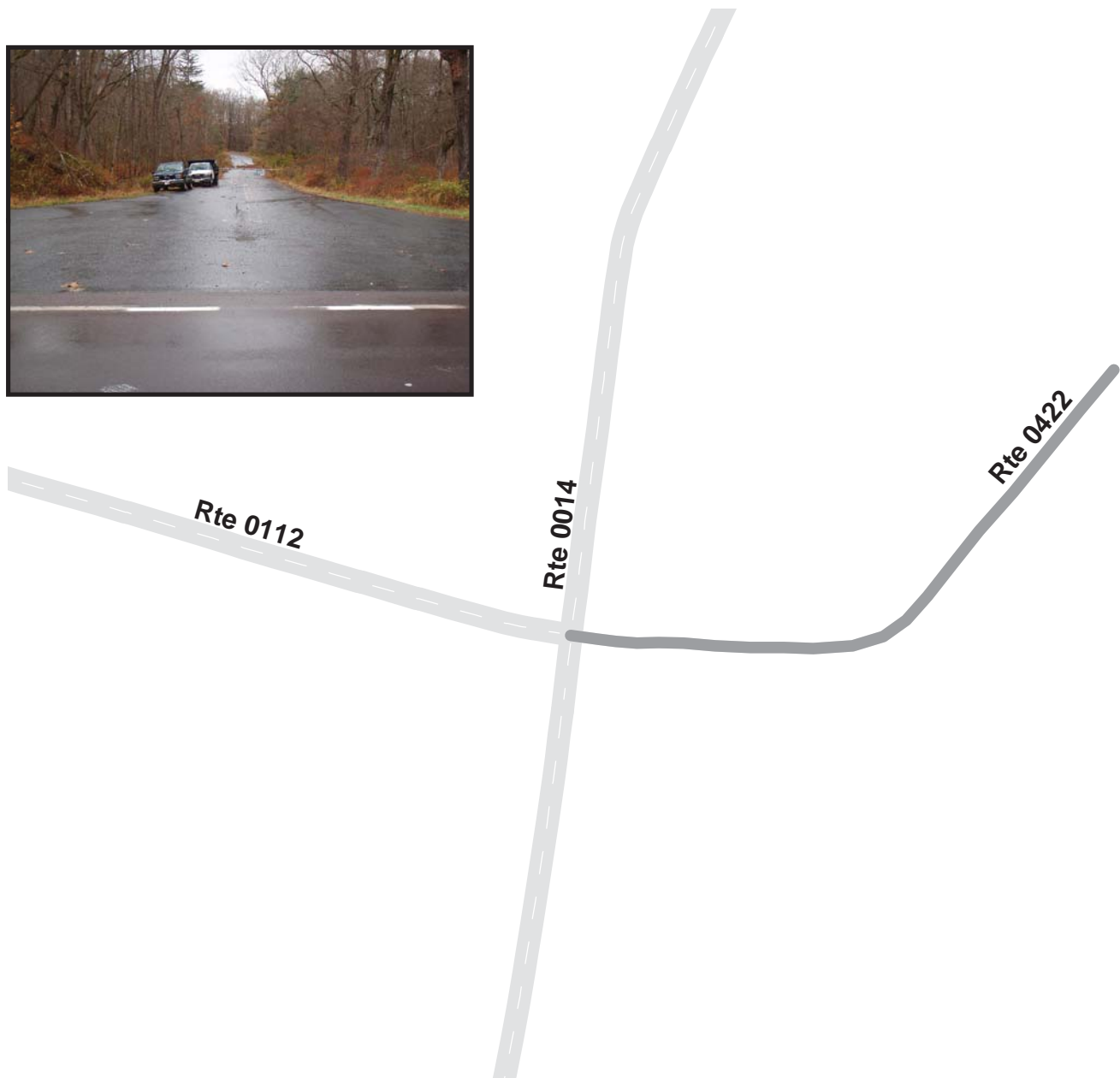
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0422

JOHNNY BEE ROAD CUT THRU
FROM ROUTE 0014 (US ROUTE 209)
TO SR 739

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0422	NONPUBLIC	11/6/2008		24,288	0.42	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0423

DINGMAN'S MAINTENANCE ACCESS
 FROM ROUTE 0105 (RIVER ROAD) AT MP 5.65
 TO END OF PAVEMENT

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0423	NONPUBLIC	11/7/2008		3,854	0.07	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0600

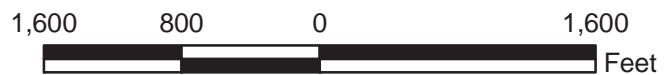
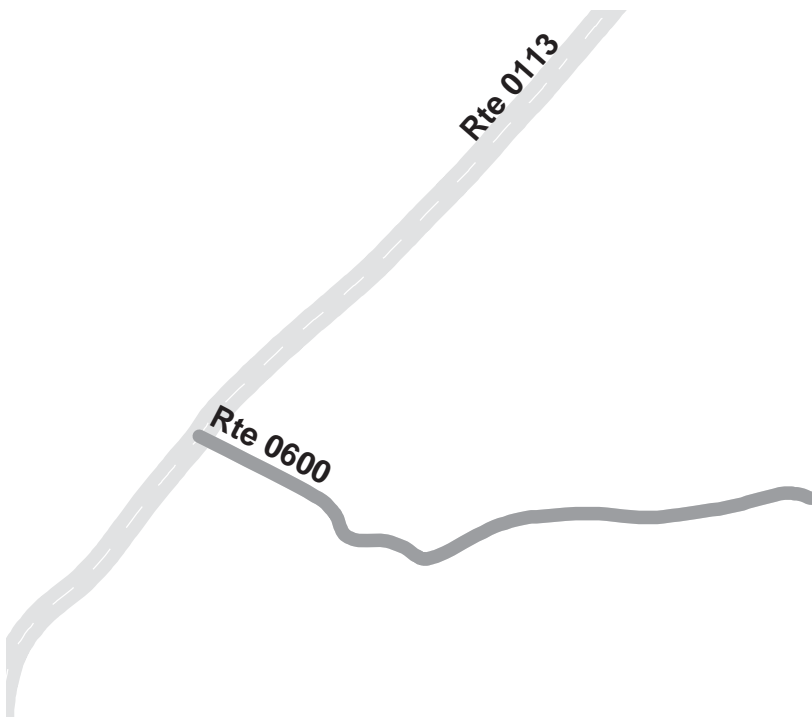
MAIN STREET (WALPACK)

FROM ROUTE 0113 (NPS 615)

TO INTERSECTION OF ROUTE 0601 (STRUBLE ROAD) AND MOUNTAIN ROAD

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0600	PUBLIC	11/7/2008		3,036	0.05	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0601

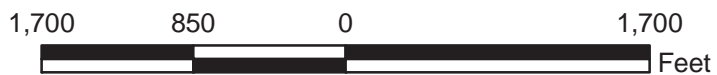
STRUBLE ROAD

FROM ROUTE 0108 (MOUNTAIN ROAD) EAST
TO STOKES STATE FORMER BOUNDARY

NOTE: Not Collected in Cycle 4

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0601	PUBLIC	NC		5,058	0.09	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	NC/-1

* Lane miles are based on 11' lane widths



Delaware Water Gap National Recreation Area



Section 7 **Parking Area Condition Rating Sheets**

DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0900ZZ

POXONO BOAT LAUNCH PARKING LOTS

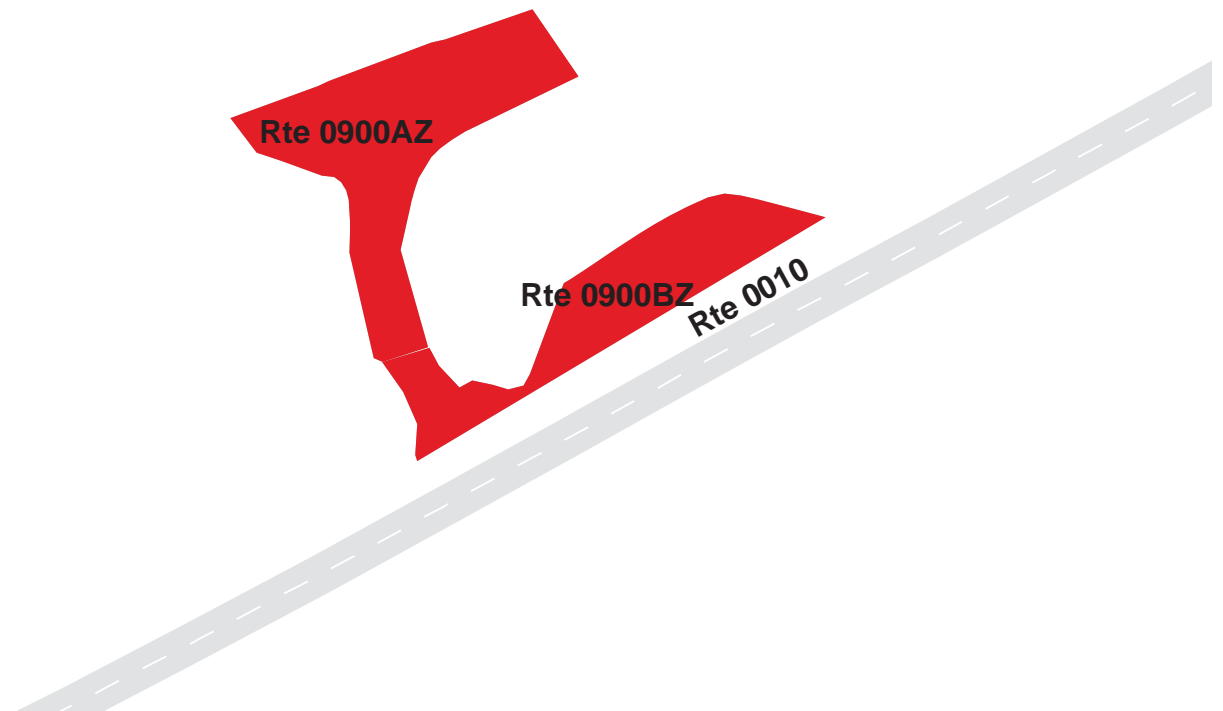
FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 1.88 (ON LEFT)

TO BOAT RAMP

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0900ZZ	PUBLIC	11/7/2008		11,349	0.20	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	0	NO CURB AND GUTTER	NO CURB	SUMMARY/79.78

* Lane miles are based on 11' lane widths



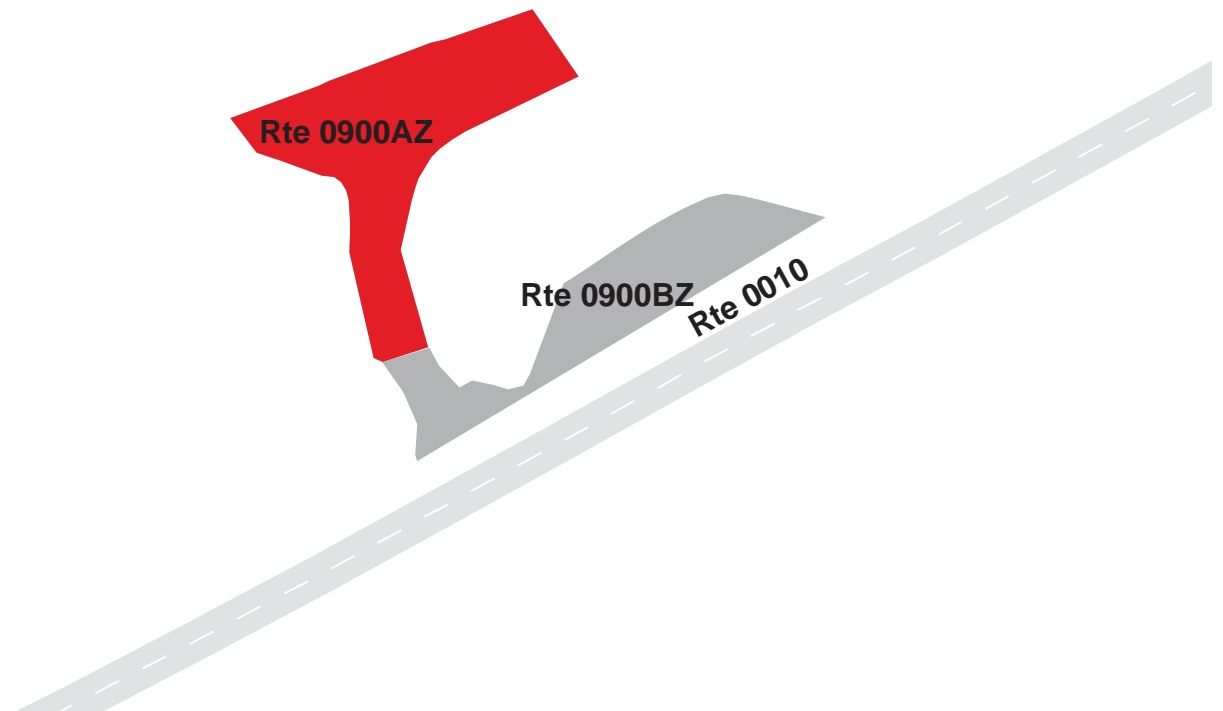
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0900AZ

POXONO BOAT LAUNCH PARKING (LOWER LOT)
 FROM ROUTE 0900BZ (POXONO BOAT LAUNCH PARKING (UPPER LOT))
 TO BOAT RAMP
 Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0900AZ	PUBLIC	11/7/2008		6,825	0.12	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0900BZ

POXONO BOAT LAUNCH PARKING (UPPER LOT)

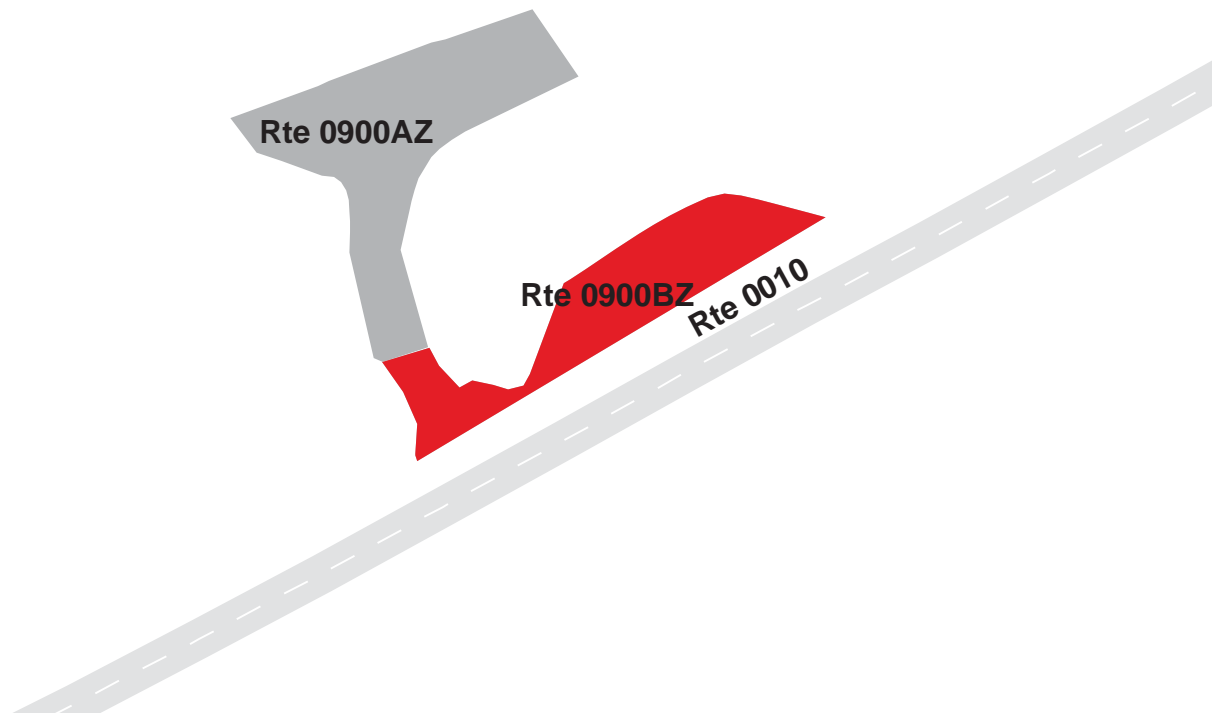
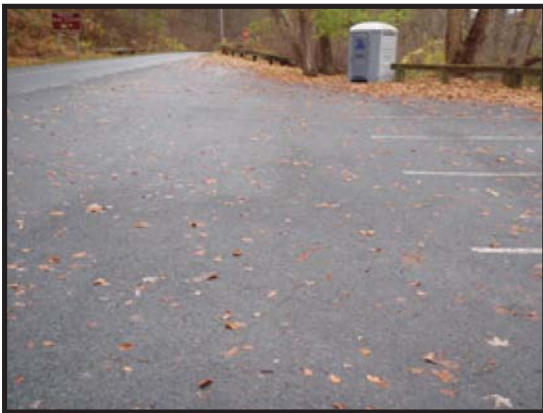
FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 1.92 (ON LEFT)

TO ROUTE 0900AZ (POXONO BOAT LAUNCH PARKING (LOWER LOT))

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0900BZ	PUBLIC	11/7/2008		4,523	0.08	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0902

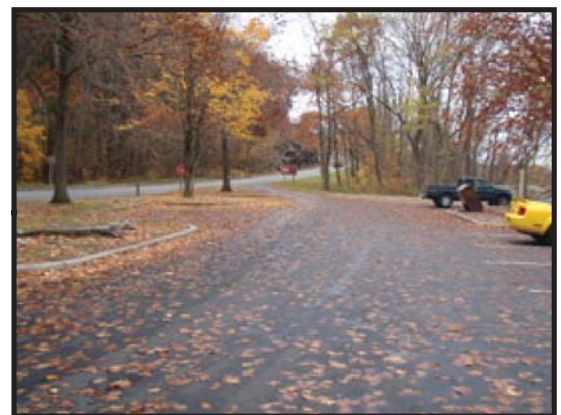
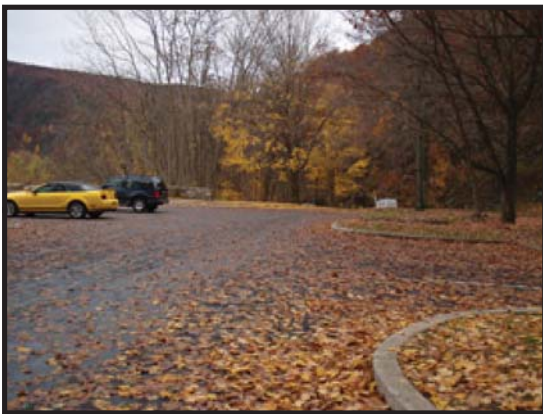
RESORT POINT OVERLOOK

FROM SR 611 WEST

TO SR 611 EAST

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0902	PUBLIC	11/7/2008		13,025	0.22	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0903

POINT OF GAP

FROM SR 611

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0903	PUBLIC	11/7/2008		42,220	0.73	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	0	0	NO CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0904ZZ

ARROW ISLAND OVERLOOK PARKING LOTS

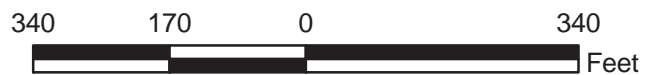
FROM SR 611

TO SR 611

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0904ZZ	PUBLIC	11/7/2008		25,427	0.44	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	NO CURB AND GUTTER	CONCRETE CURB	SUMMARY/97

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0904AZ

ARROW ISLAND OVERLOOK PARKING A

FROM SR 611 (ON RIGHT)

TO SR 611

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0904AZ	PUBLIC	11/7/2008		11,866	0.20	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0904BZ

ARROW ISLAND OVERLOOK PARKING B

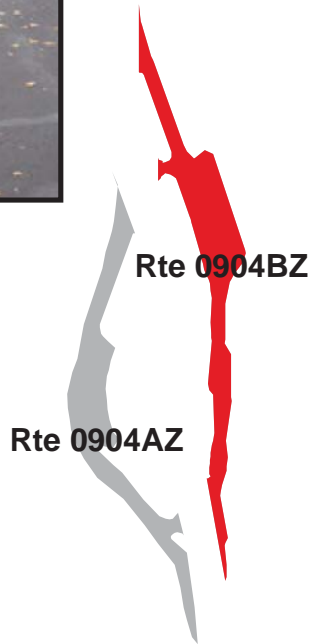
FROM SR 611 (ON LEFT)

TO SR 611

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0904BZ	PUBLIC	11/7/2008		13,561	0.23	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	NO CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0905

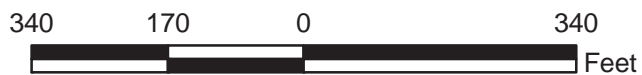
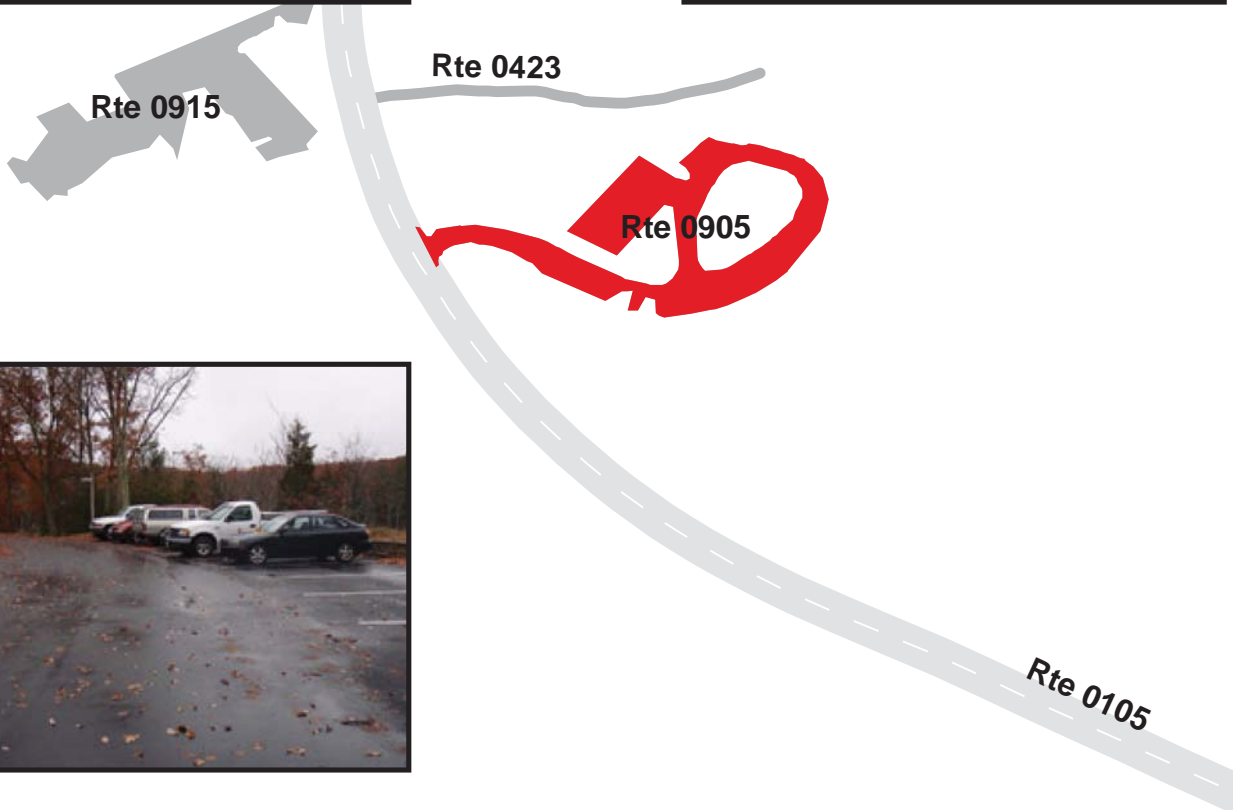
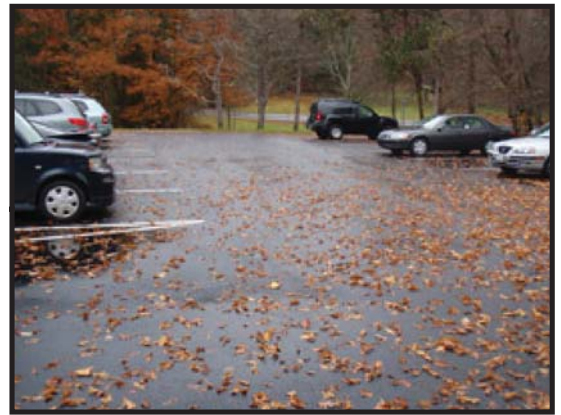
HEADQUARTERS PARKING

FROM ROUTE 0105 (RIVER ROAD) AT MP 5.61 (ON RIGHT)

TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0905	NONPUBLIC	11/6/2008		28,208	0.49	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	2	NO CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



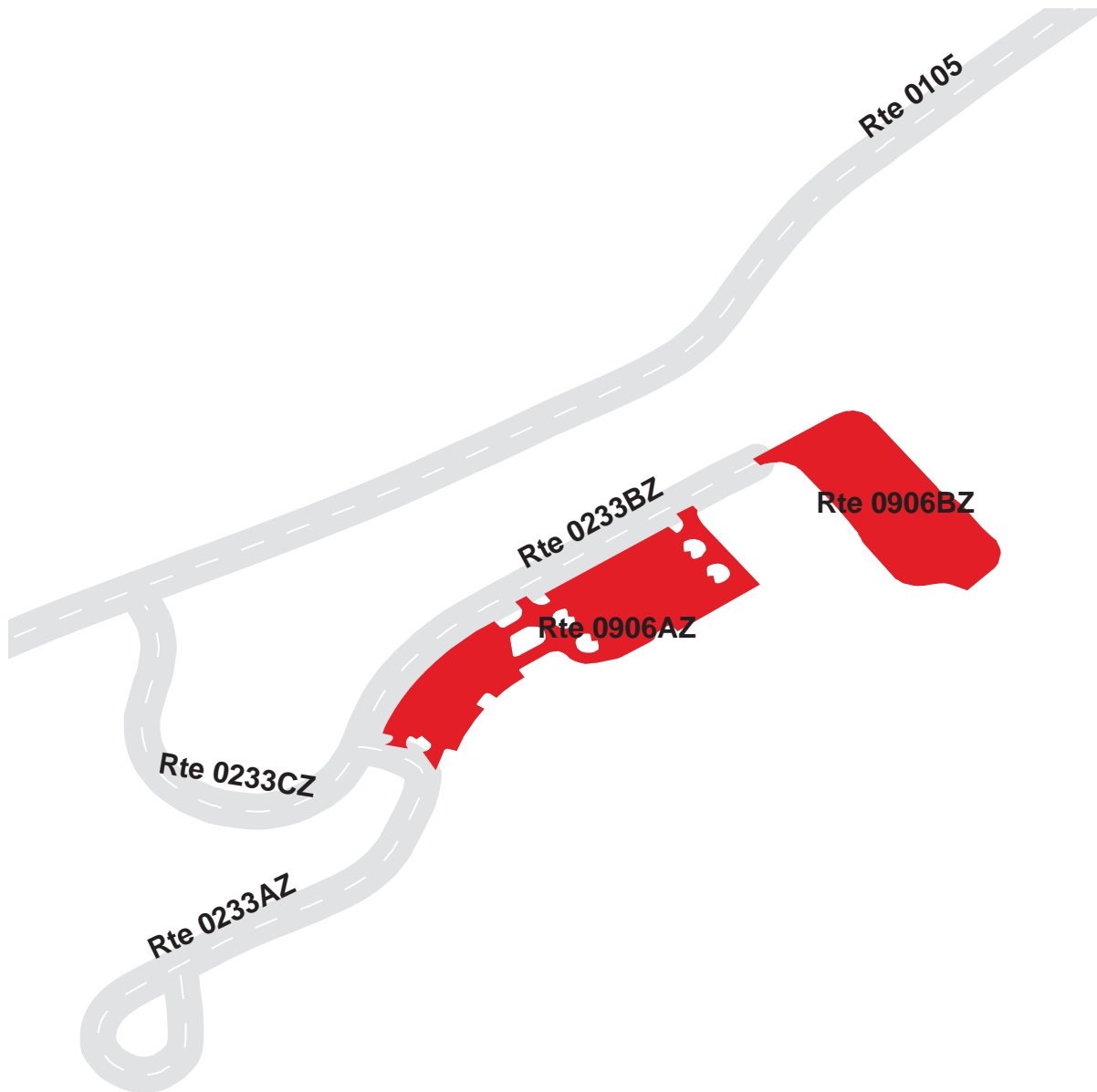
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0906ZZ

SMITHFIELD BEACH PARKING AREAS
 FROM ROUTE 0233ZZ (SMITHFIELD BEACH ACCESS ROUTES)
 TO PARKING
 Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0906ZZ	PUBLIC	11/7/2008		166,875	2.87	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	SUMMARY/97

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0906AZ

SMITHFIELD BEACH PARKING A

FROM ROUTE 0233BZ (SMITHFIELD BEACH PARKING ACCESS) AT MP 0.04 (ON LEFT)
TO ROUTE 0233AZ (SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD) AT MP 0.01 (ON LEFT)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0906AZ	PUBLIC	11/7/2008		96,465	1.66	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	3	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0906BZ

SMITHFIELD BEACH PARKING B

FROM BEGINNING OF ROUTE 0233BZ (SMITHFIELD BEACH PARKING ACCESS)

TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0906BZ	PUBLIC	11/7/2008		70,410	1.21	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0907

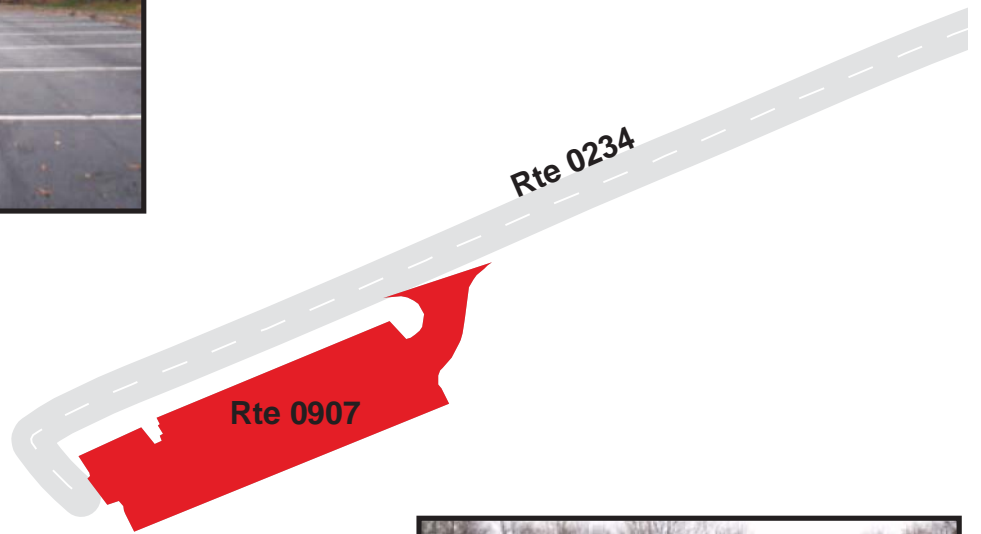
HIDDEN LAKE PARKING AND ACCESS

FROM ROUTE 0234 (HIDDEN LAKE ACCESS ROAD) AT MP 0.26 (ON LEFT)

TO END OF ROUTE 0234 (HIDDEN LAKE ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0907	PUBLIC	11/8/2008		16,113	0.28	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



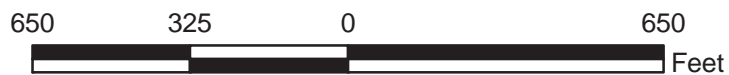
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0908

DINGMAN'S LAUNCH PARKING
 FROM SR 739 (DINGMANS TURNPIKE) EAST TO WEST
 TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0908	PUBLIC	11/6/2008		105,835	1.82	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0909ZZ

MILFORD BEACH PARKING AREAS

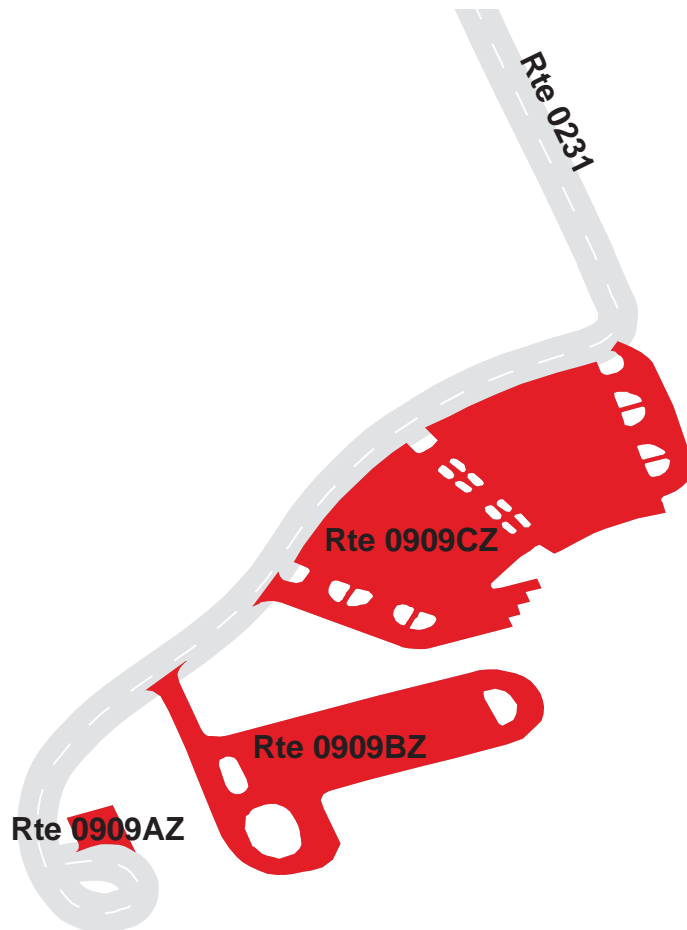
FROM ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT MP 0.09 (ON LEFT)

TO ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT END

Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0909ZZ	PUBLIC	11/6/2008		125,750	2.17	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	SUMMARY/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0909AZ

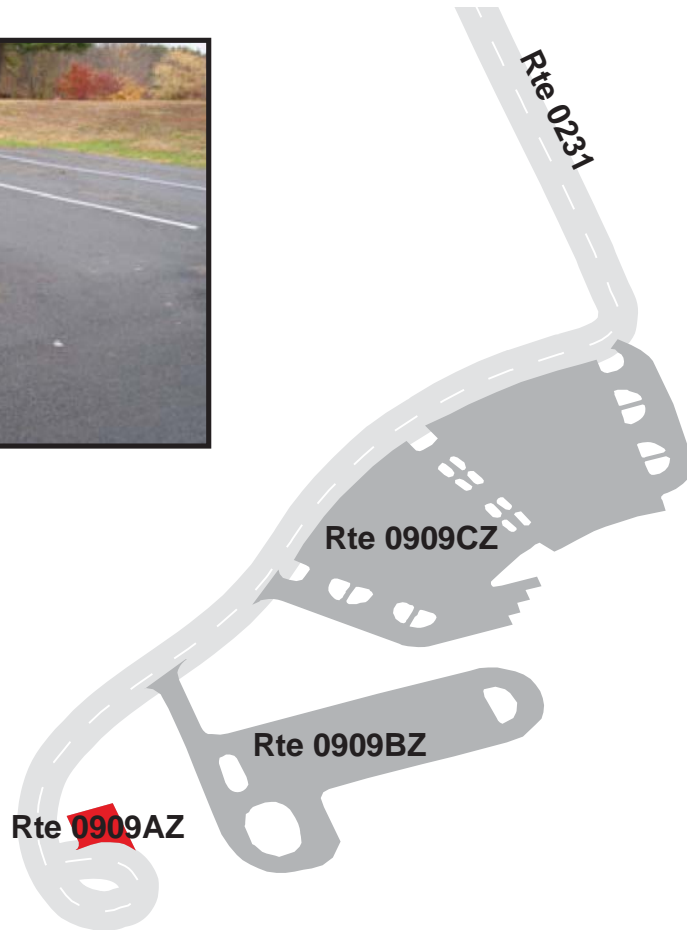
MILFORD BEACH CANOE LAUNCH PARKING

ADJACENT TO ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT END

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0909AZ	PUBLIC	11/6/2008		2,342	0.04	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0909BZ

MILFORD BEACH BOAT LAUNCH PARKING

FROM ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT MP 0.22 (ON LEFT)

TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0909BZ	PUBLIC	11/6/2008		40,310	0.69	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0909CZ

MILFORD BEACH ACCESS PARKING

FROM ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT MP 0.10 (ON LEFT)

TO ROUTE 0231 (MILFORD BEACH ACCESS ROAD) AT MP 0.19 (ON LEFT)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0909CZ	PUBLIC	11/6/2008		83,098	1.43	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



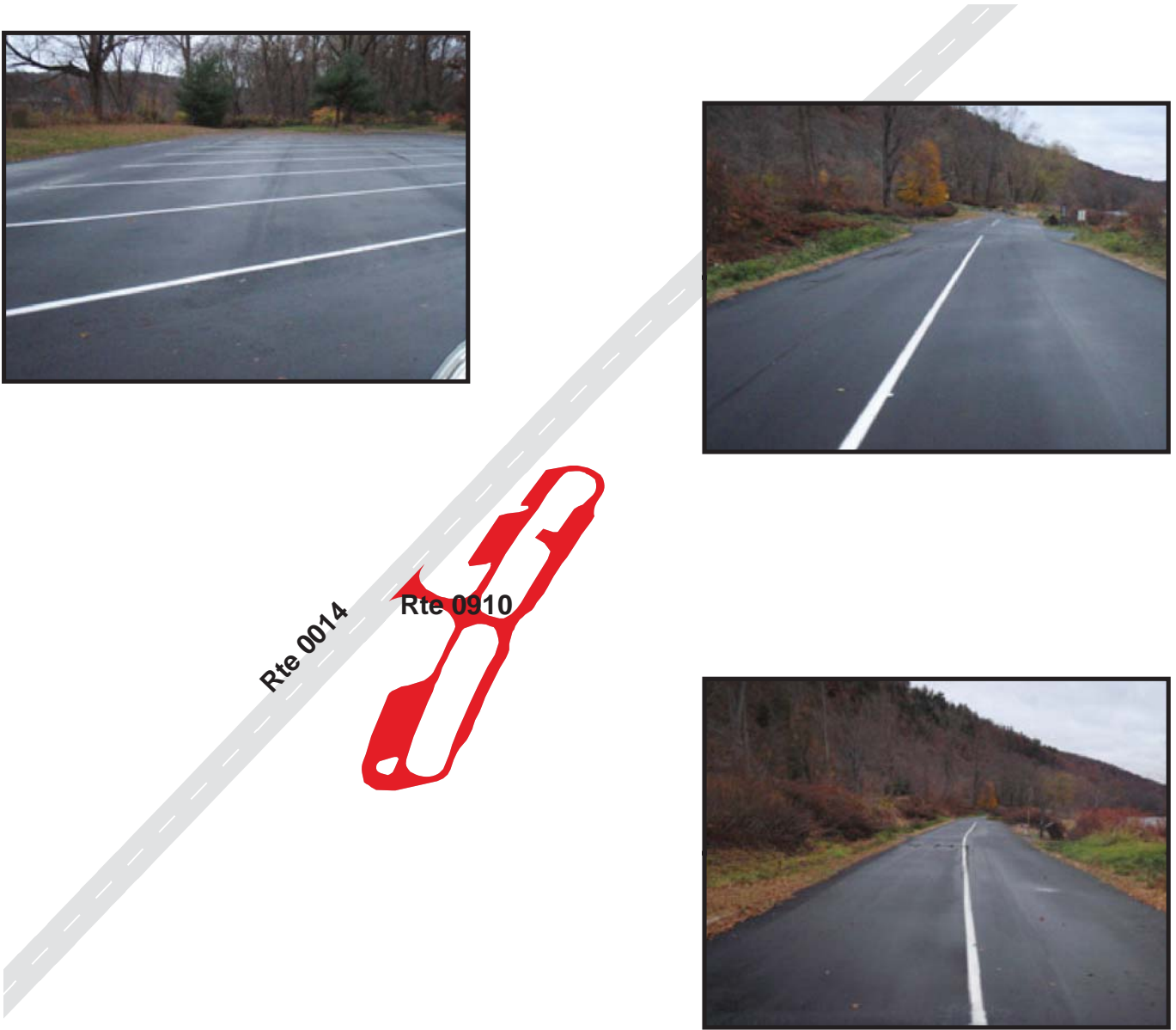
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0910

BUSHKILL BOAT LAUNCH AND PARKING
 FROM ROUTE 0014 (US ROUTE 209) AT MP 2.74 (ON RIGHT)
 TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0910	PUBLIC	11/6/2008		68,563	1.18	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0911

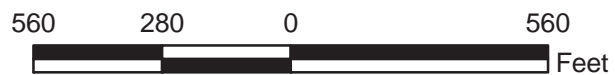
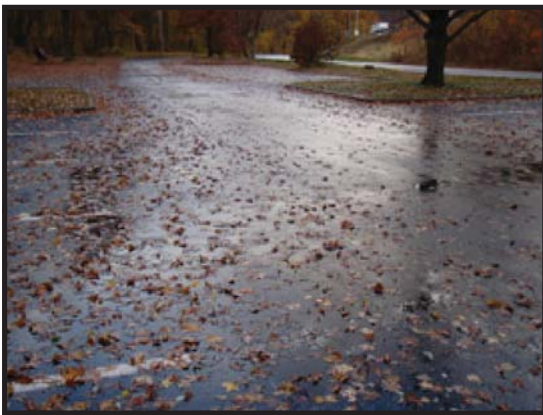
KITTATINNY POINT VISITOR CENTER
 FROM RIVER ROAD (NJ STATE ACCESS ROAD)
 TO RIVER ROAD (NJ STATE ACCESS ROAD)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0911	PUBLIC	11/7/2008		45,238	0.78	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	5	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



Rte 0913



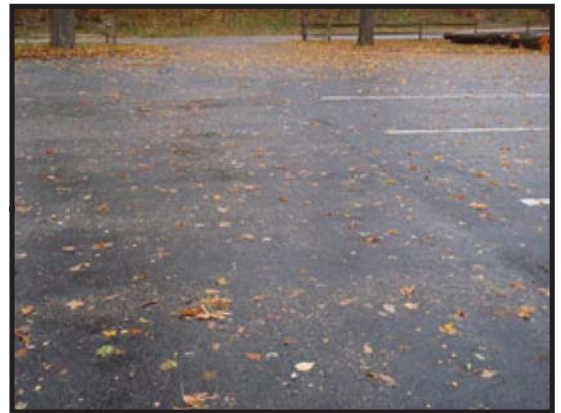
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0913

KITTATINNY POINT PICNIC AREA
 FROM RIVER ROAD (NJ STATE ACCESS ROAD)
 TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0913	PUBLIC	11/7/2008		8,853	0.15	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

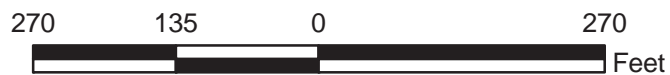
Route 0915

BUSHKILL MAINTENANCE AREA

FROM ROUTE 0105 (RIVER ROAD) AT MP 5.67 (ON LEFT)
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0915	NONPUBLIC	11/7/2008		25,534	0.44	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	1	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0916

DINGMAN'S MAINTENANCE FACILITY PARKING
 FROM ROUTE 0014 (US ROUTE 209) AT MP 12.63 (ON RIGHT)
 TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0916	NONPUBLIC	11/6/2008		27,696	0.48	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



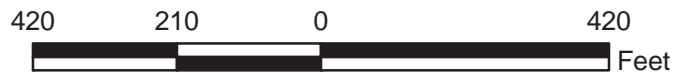
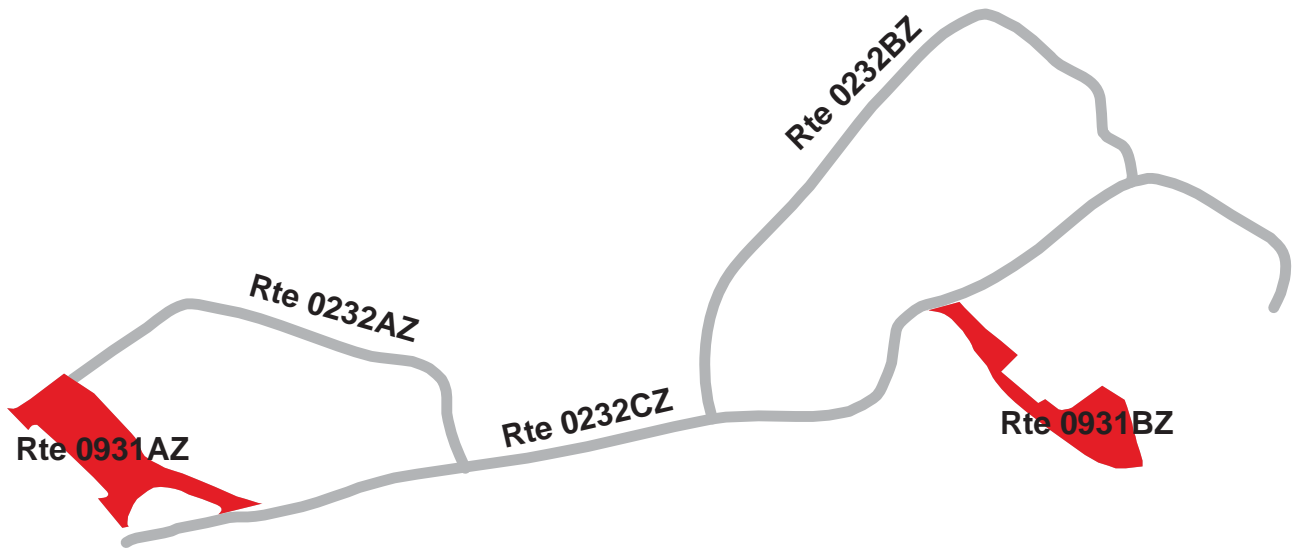
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0931ZZ

PEEC COMPLEX PARKING LOTS
 FROM ROUTE 0232ZZ (PEEC CABIN ACCESS ROADS)
 TO PARKING
 Summary Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0931ZZ	PUBLIC	11/6/2008		29,522	0.51	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
1	3	0	0	NO CURB AND GUTTER	CONCRETE CURB	SUMMARY/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0931AZ

PEEC COMPLEX REGISTRATION PARKING

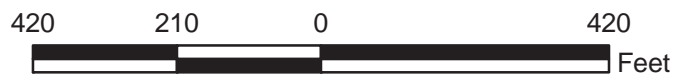
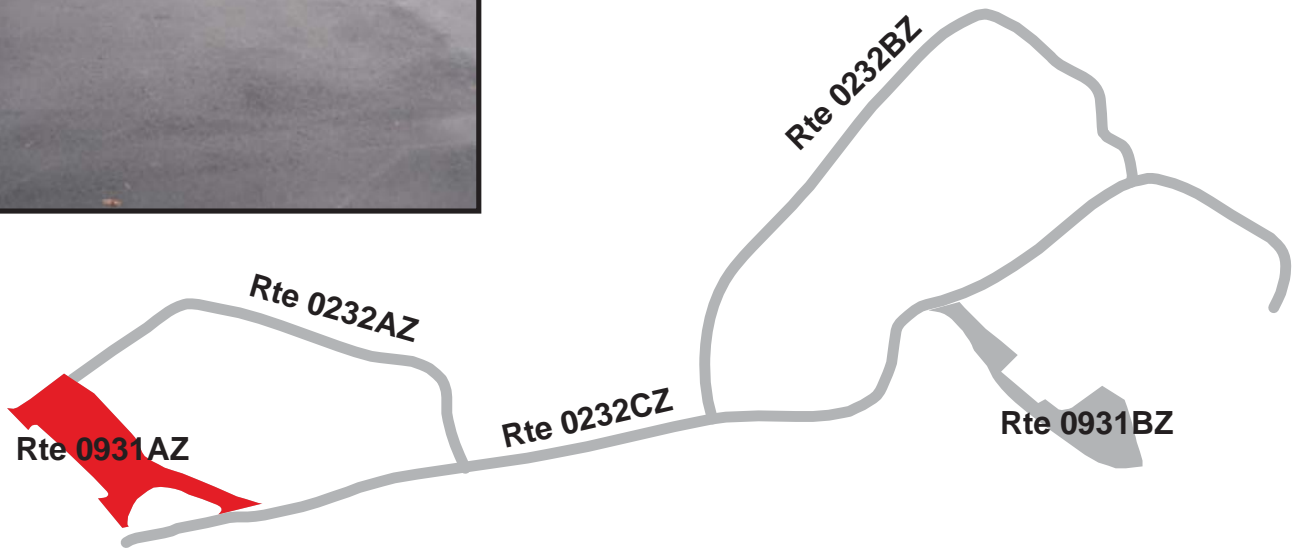
FROM EMERY ROAD ON RIGHT

TO ROUTE 0232CZ (PEEC CABIN ACCESS)

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0931AZ	PUBLIC	11/6/2008		17,090	0.29	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	2	0	0	NO CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0931BZ

PEEC COMPLEX DINING HALL PARKING

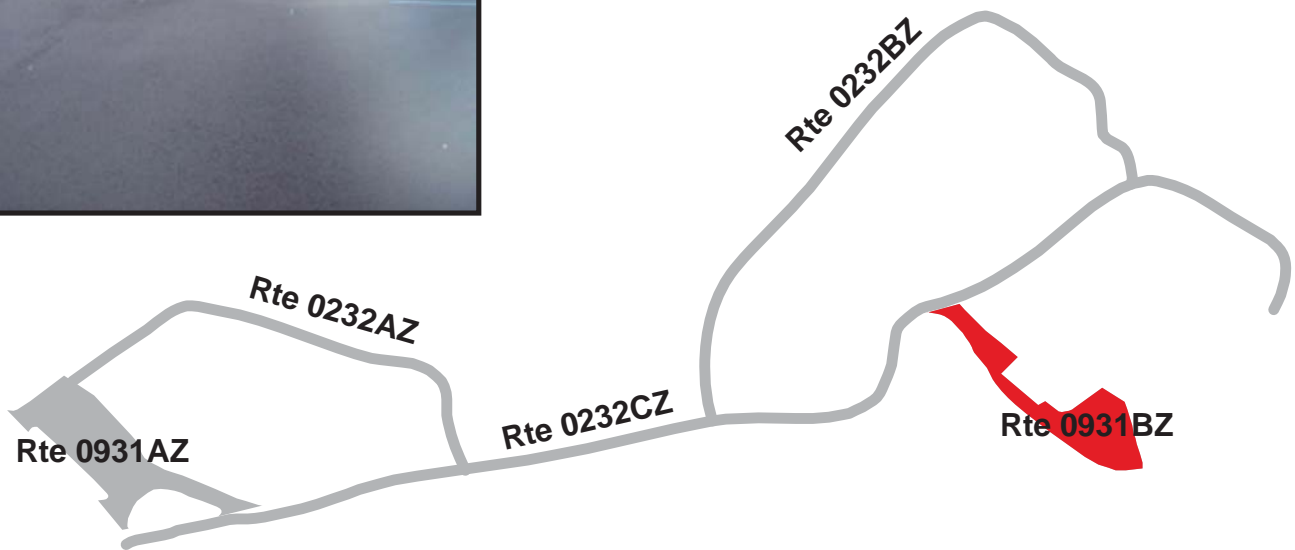
FROM ROUTE 0232CZ (PEEC CABIN ACCESS)

TO PARKING

Subcomponent Record

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0931BZ	PUBLIC	11/6/2008		12,432	0.21	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
1	1	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0932

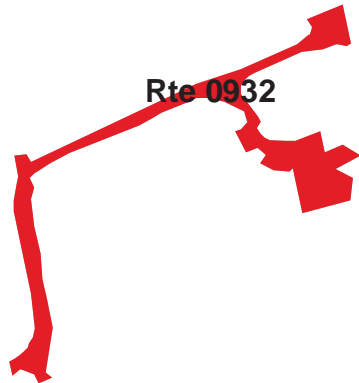
CAMP WEYGADT COMPLEX

FROM RAMP OFF I-80W U-TURN RAMP (WEIGHT STATION ON RIGHT)

THROUGH NPS COLUMBIA MAINTENANCE AREA

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0932	NONPUBLIC	11/7/2008		25,146	0.43	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0951

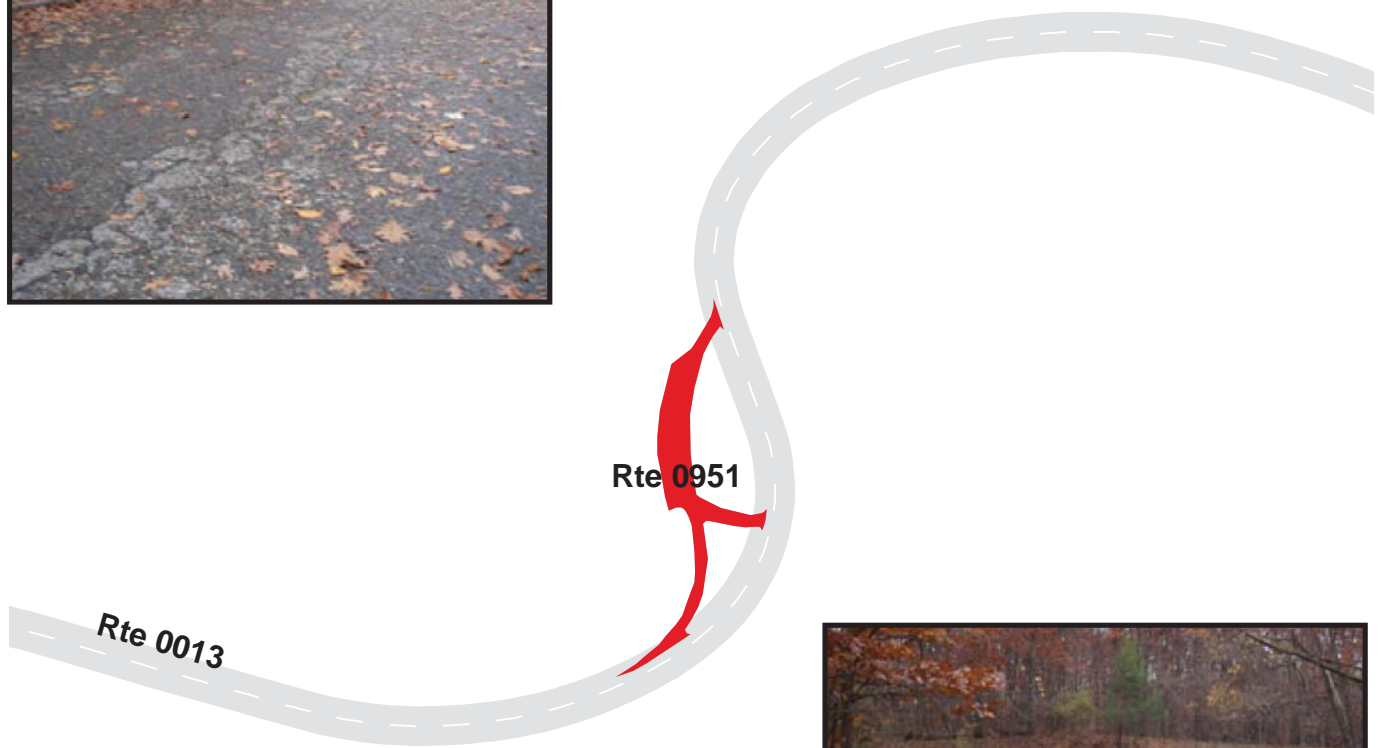
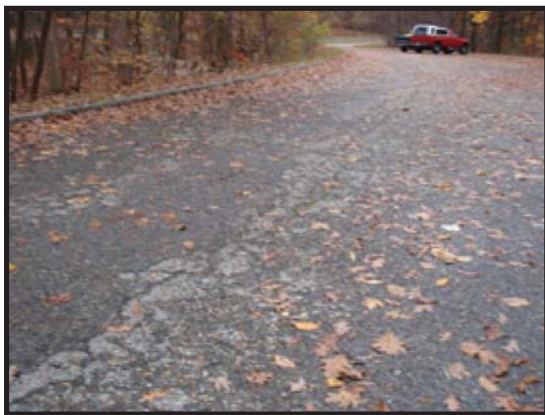
DUCK POND PARKING

FROM ROUTE 0013 (NATIONAL PARK DRIVE) AT MP 0.56

TO ROUTE 0013 (NATIONAL PARK DRIVE) AT MP 0.61

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0951	PUBLIC	11/7/2008		12,677	0.22	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	STONE CURB	POOR/45

* Lane miles are based on 11' lane widths



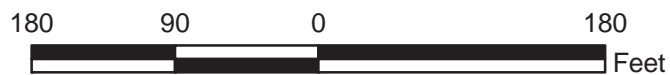
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0952

DINGMAN FALLS VISITOR CENTER
 FROM END OF ROUTE 0218 (DINGMAN FALLS ROAD)
 TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0952	PUBLIC	11/7/2008		23,146	0.40	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	NO CURB AND GUTTER	NO CURB	EXCELLENT/97

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0953

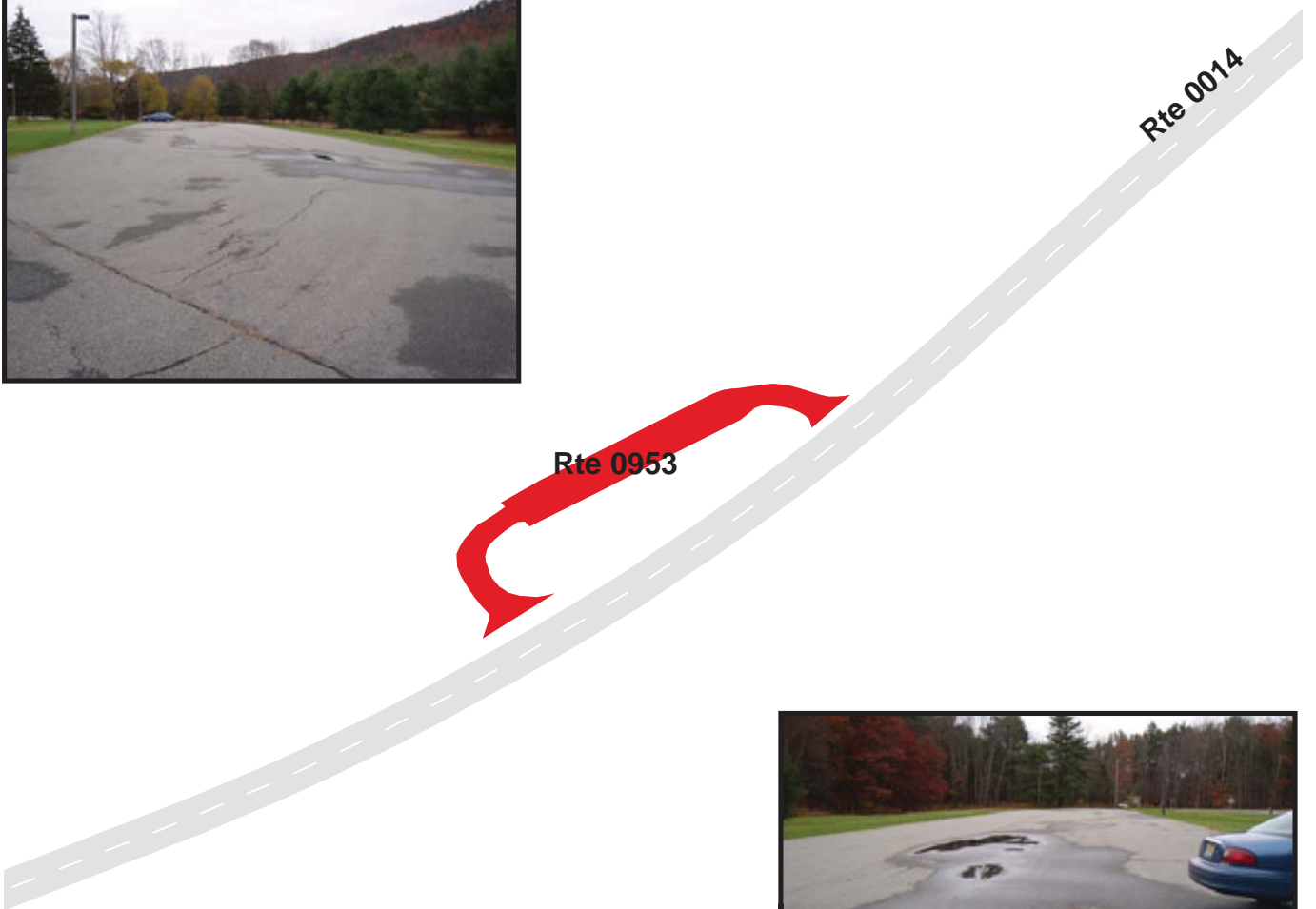
NORTH CONTACT STATION

FROM ROUTE 0014 (US ROUTE 209) AT MP 20.31

TO ROUTE 0014 (US ROUTE 209) AT MP 20.39

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0953	PUBLIC	11/7/2008		24,316	0.42	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	FAIR/73

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0954

NEW JERSEY DISTRICT OFFICE
 FROM ROUTE 0113 (NPS 615) AT MP 6.22
 TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0954	PUBLIC	11/7/2008		6,355	0.11	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0955

MILLBROOK VILLAGE PARKING

FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 5.99

TO ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 6.06

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0955	PUBLIC	11/7/2008		13,177	0.23	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

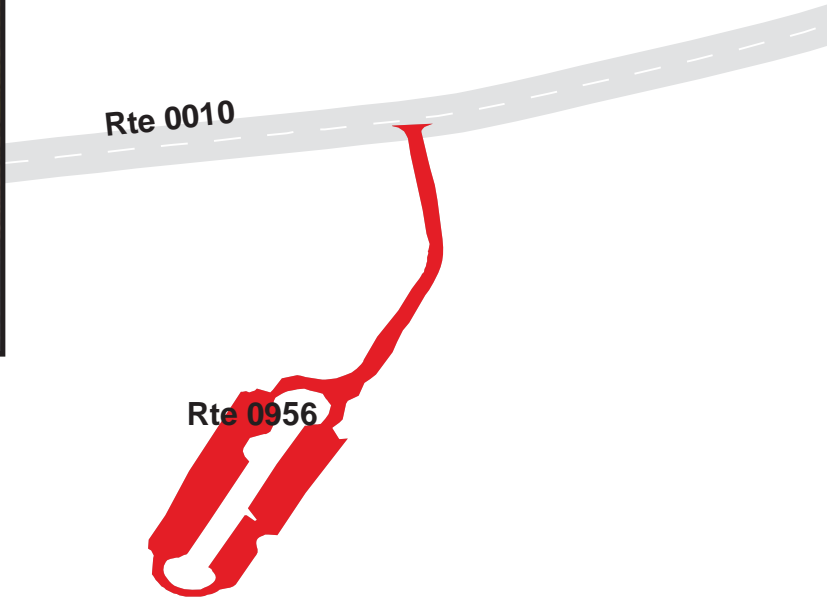
Route 0956

WATERGATE PARKING & ENTRANCE ROAD

FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 5.51 (ON RIGHT)
TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0956	PUBLIC	11/7/2008		54,363	0.94	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	0	0	CONCRETE CURB AND GUTTER	CONCRETE CURB	GOOD/90

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0957

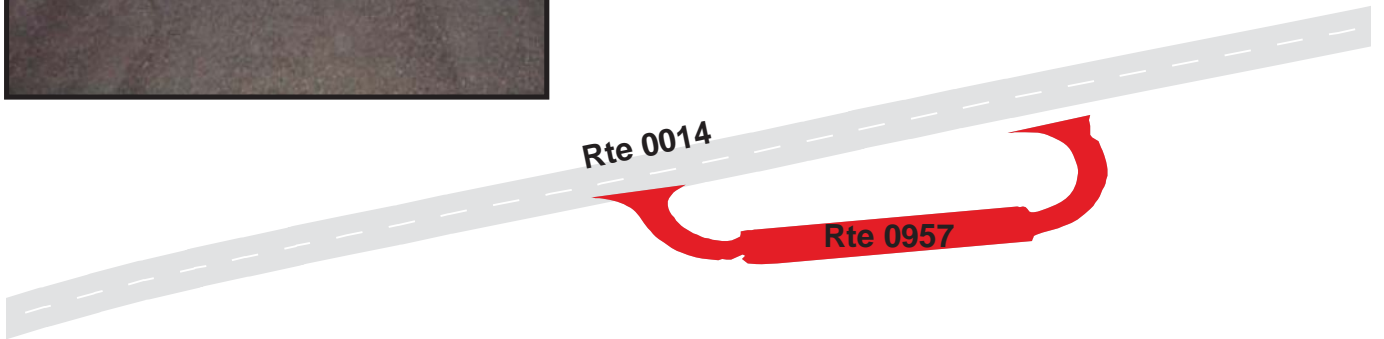
SOUTH CONTACT STATION

FROM ROUTE 0014 (US ROUTE 209) AT MP 0.26 (ON RIGHT)

TO ROUTE 0014 (US ROUTE 209) AT MP 0.27 (ON RIGHT)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0957	PUBLIC	11/6/2008		23,297	0.40	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
1	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0958

NORTH ZONE RANGER STATION
 FROM END OF ROUTE 0114 (SCHOOL HOUSE ROAD)
 TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0958	PUBLIC	11/6/2008		16,273	0.28	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	POOR/45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0961

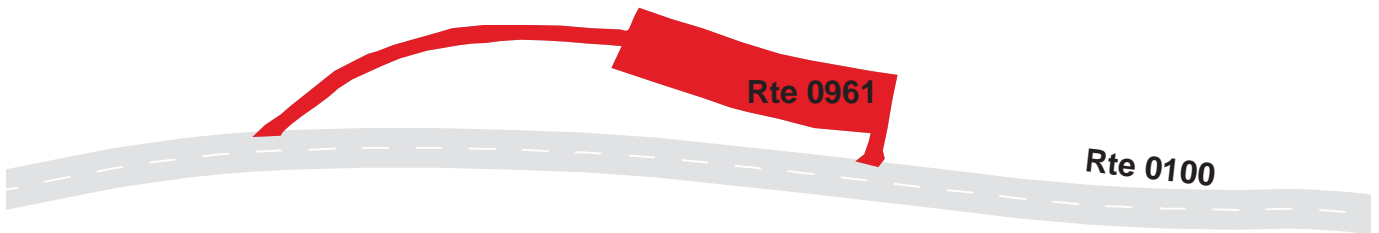
BLUE MOUNTAIN LAKES RECREATION SITE PARKING

FROM ROUTE 0100 (BLUE MOUNTAIN LAKES ROAD) AT MP 1.29 (ON LEFT)

TO ROUTE 0100 (BLUE MOUNTAIN LAKES ROAD) AT MP 1.37 (ON LEFT)

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0961	PUBLIC	11/7/2008		16,791	0.29	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	0	0	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



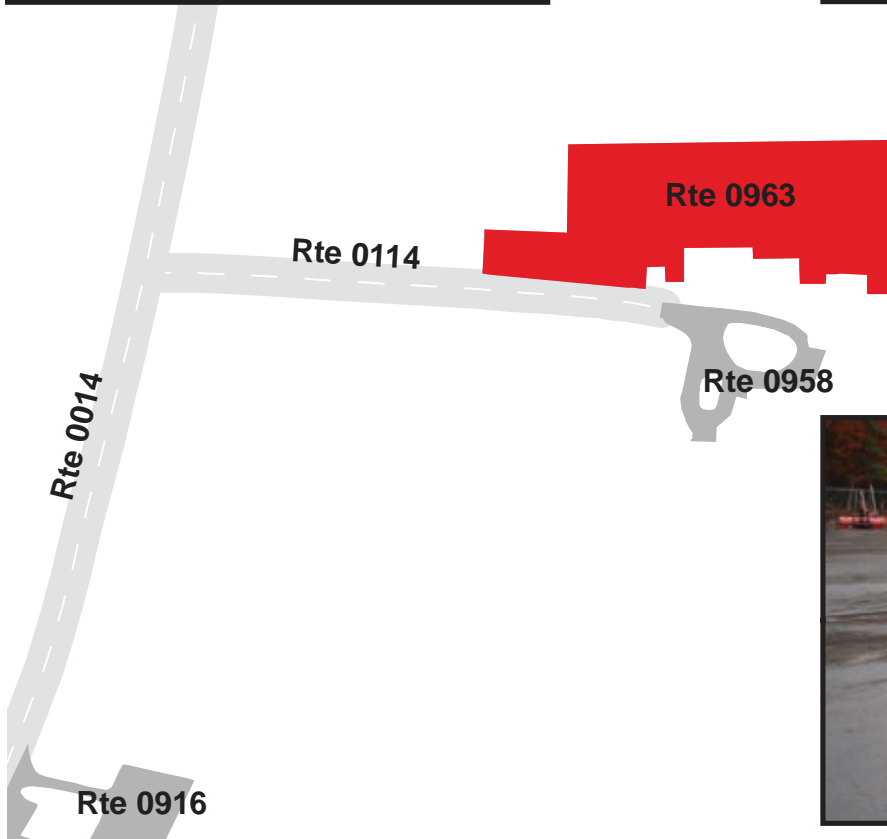
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0963

DINGMAN'S MAINTENANCE POLE BARN PARKING
 FROM ROUTE 0114 (SCHOOL HOUSE ROAD) AT MP 0.10 (ON LEFT)
 TO PARKING

Route Number	Public / NonPublic	Date Visited		Area (sq ft)	Lane Miles *	Surface Type
0963	NONPUBLIC	11/7/2008		83,783	1.44	AS
Culverts	Drop Inlets	Gates	Fire Hydrants	Curb & Gutter	Curb	PCR
0	1	2	0	NO CURB AND GUTTER	NO CURB	GOOD/90

* Lane miles are based on 11' lane widths



Delaware Water Gap National Recreation Area



Section 8 **Parkwide / Route Maintenance** **Features Summaries**

DEWA: PARKWIDE MAINTENANCE FEATURES SUMMARY

Notice: Drop Inlets along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that lack a BIP assigned Structure Number along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that have a BIP assigned Structure Number along ARAN-driven routes were inventoried by RIP. Culverts and Drop Inlets that are associated with Manually Rated Routes and Paved Parking Areas are included in the Cycle 4 counts. To view the Cycle 3 culvert and drop inlet inventory, please refer to the Cycle 3 RIP Report.

FEATURE	LINEAR FEET	COUNT
BARRIER	83,736	--
BOLLARD	16	--
BRIDGE	--	14
CABLE	4,525	--
CATTLE GUARD	--	0
CULVERT	--	5
CURB	3,865	--
DROP INLET	--	27
FIRE HYDRANT	--	9
GATE	--	12
GUARD/GUIDE RAIL	81,539	--
GUARD/GUIDE WALL	2,196	--
INTERSECTION	--	302
LOW WATER CROSSING	0	0
MILE MARKER	--	65
OVERPASS	--	0
OVERHEAD SIGN	--	4
PARK BOUNDARY	--	9
PAVED DITCH	2,941	--
PULLOUT	--	2
RAILROAD CROSSING	--	0
RETAINING WALL	1,601	40
SIGN	--	1,049
STATE BOUNDARY	--	0
TEMPORARY BARRIER	0	--
TRAFFIC LIGHT	--	5
TUNNEL	0	0
TURNOUT	0	--

Data Collected 4/25/2009

DEWA: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0010 OLD MINE ROAD (SOUTH SECTION)	ROUTE 0011 KUHN ROAD	ROUTE 0012 PETER VALLEY-WAGONWHEEL ROAD	ROUTE 0013 NATIONAL PARK DRIVE	ROUTE 0014 US ROUTE 209	ROUTE 0015 OLD MINE ROAD (NORTH SECTION)	UNIT
BARRIER	24,557	0	0	1,030	39,605	459	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	2	0	0	1	6	1	EACH
CABLE	0	0	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	3	0	EACH
CURB	0	0	42	1,246	576	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	0	1	1	EACH
GATE	3	0	0	0	0	0	EACH
GUARD/GUIDE RAIL	24,394	0	0	1,030	38,417	348	LINEAR FEET
GUARD/GUIDE WALL	164	0	0	0	1,188	111	LINEAR FEET
INTERSECTION	40	8	7	8	81	20	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	11	0	0	0	35	0	EACH
OVERHEAD SIGN	0	0	0	0	4	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	1	0	0	0	2	0	EACH
PAVED DITCH	813	0	0	1,806	0	0	LINEAR FEET
PULLOUT	0	0	1	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	19	0	0	0	16	0	EACH
RETAINING WALL	359	0	0	0	1,040	0	LINEAR FEET
SIGN	109	12	18	10	414	58	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	4	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

Notice: Drop Inlets along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that lack a BIP assigned Structure Number along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that have a BIP assigned Structure Number along ARAN-driven routes were inventoried by RIP. To view the Cycle 3 culvert and drop inlet inventory for ARAN-driven routes, please refer to the Cycle 3 RIP Report.

DEWA: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0100 BLUE MOUNTAIN LAKES ROAD	ROUTE 0105 RIVER ROAD	ROUTE 0106 JAGER ROAD	ROUTE 0109 NPS 602	ROUTE 0110 POMPEY ROAD	ROUTE 0112 JOHNNY BEE ROAD	UNIT
BARRIER	1,299	6,954	201	2,983	2,070	560	LINEAR FEET
BOLLARD	0	0	0	0	0	0	LINEAR FEET
BRIDGE	0	0	0	1	0	0	EACH
CABLE	0	4,404	0	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	0	0	0	0	EACH
GATE	1	2	0	0	0	1	EACH
GUARD/GUIDE RAIL	1,241	6,954	201	2,983	2,070	560	LINEAR FEET
GUARD/GUIDE WALL	58	0	0	0	0	0	LINEAR FEET
INTERSECTION	13	21	3	12	5	5	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	2	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
OVERPASS	0	0	0	0	0	0	EACH
PARK BOUNDARY	1	2	1	1	0	0	EACH
PAVED DITCH	0	0	0	0	84	0	LINEAR FEET
PULLOUT	0	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	1	0	0	0	0	EACH
RETAINING WALL	0	28	0	0	0	0	LINEAR FEET
SIGN	15	148	10	30	4	9	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	1	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

Notice: Drop Inlets along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that lack a BIP assigned Structure Number along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that have a BIP assigned Structure Number along ARAN-driven routes were inventoried by RIP. To view the Cycle 3 culvert and drop inlet inventory for ARAN-driven routes, please refer to the Cycle 3 RIP Report.

DEWA: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0113 NPS 615	ROUTE 0114 SCHOOL HOUSE ROAD	ROUTE 0115 ICE HOUSE ROAD	ROUTE 0218 DINGMAN FALLS ROAD	ROUTE 0231 MILFORD BEACH ACCESS ROAD	ROUTE 0233ZZ SMITHFIELD BEACH ACCESS ROUTES	UNIT
BARRIER	1,431	0	433	1,795	16	343	LINEAR FEET
BOLLARD	0	0	0	0	16	0	LINEAR FEET
BRIDGE	0	0	1	2	0	0	EACH
CABLE	0	0	121	0	0	0	LINEAR FEET
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	0	0	0	0	0	0	EACH
CURB	0	0	0	0	42	1,959	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
FIRE HYDRANT	0	0	1	0	0	0	EACH
GATE	0	0	0	1	0	1	EACH
GUARD/GUIDE RAIL	771	0	433	1,795	0	343	LINEAR FEET
GUARD/GUIDE WALL	660	0	0	0	16	0	LINEAR FEET
INTERSECTION	25	5	9	3	9	16	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
LOW WATER CROSSING	0	0	0	0	0	0	LINEAR FEET
MILE MARKER	17	0	0	0	0	0	EACH
OVERHEAD SIGN	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	238	LINEAR FEET
PULLOUT	1	0	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	3	0	0	0	0	0	EACH
RETAINING WALL	77	0	0	0	0	0	LINEAR FEET
SIGN	121	3	8	14	22	39	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TEMPORARY BARRIER	0	0	0	0	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	LINEAR FEET
TURNOUT	0	0	0	0	0	0	LINEAR FEET

Notice: Drop Inlets along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that lack a BIP assigned Structure Number along ARAN-driven routes were NOT marked by NPS nor were they inventoried by RIP. Culverts that have a BIP assigned Structure Number along ARAN-driven routes were inventoried by RIP. To view the Cycle 3 culvert and drop inlet inventory for ARAN-driven routes, please refer to the Cycle 3 RIP Report.

DEWA: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0234 HIDDEN LAKE ACCESS ROAD	ROUTE 0419 BUSHKILL SCHOOL ACCESS ROAD	UNIT
BARRIER	0	0	LINEAR FEET
BOLLARD	0	0	LINEAR FEET
BRIDGE	0	0	EACH
CABLE	0	0	LINEAR FEET
CATTLE GUARD	0	0	EACH
CULVERT	0	0	EACH
CURB	0	0	LINEAR FEET
DROP INLET	0	0	EACH
FIRE HYDRANT	0	0	EACH
GATE	0	0	EACH
GUARD/GUIDE RAIL	0	0	LINEAR FEET
GUARD/GUIDE WALL	0	0	LINEAR FEET
INTERSECTION	7	5	EACH
LOW WATER CROSSING	0	0	EACH
LOW WATER CROSSING	0	0	LINEAR FEET
MILE MARKER	0	0	EACH
OVERHEAD SIGN	0	0	EACH
OVERPASS	0	0	EACH
PARK BOUNDARY	1	0	EACH
PAVED DITCH	0	0	LINEAR FEET
PULLOUT	0	0	EACH
RAILROAD CROSSING	0	0	EACH
RETAINING WALL	0	0	EACH
RETAINING WALL	0	0	LINEAR FEET
SIGN	3	2	EACH
STATE BOUNDARY	0	0	EACH
TEMPORARY BARRIER	0	0	LINEAR FEET
TRAFFIC LIGHT	0	0	EACH
TUNNEL	0	0	EACH
TUNNEL	0	0	LINEAR FEET
TURNOUT	0	0	LINEAR FEET

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DEWA: STRUCTURE LIST

ROUTE NUMBER	FUNCTIONAL CLASS	MILEPOST START	MILEPOST END	FEATURE	STRUCTURE NUMBER
0010	2	3.666	3.67	BRIDGE	4320-041
0010	2	8.1	8.117	BRIDGE	4320-021
0013	2	0.038	0.058	BRIDGE	4320-001
0014	1	0.8	0.8	CULVERT	4320-008
0014	1	1.267	1.301	BRIDGE	4320-009
0014	1	4.861	4.864	BRIDGE	4320-010
0014	1	7.688	7.688	CULVERT	4320-023
0014	1	10.747	10.747	CULVERT	4320-011
0014	1	13.057	13.071	BRIDGE	4320-012
0014	1	14.389	14.393	BRIDGE	4320-013
0014	1	18.167	18.172	BRIDGE	4320-014
0015	2	7.563	7.569	BRIDGE	4320-016
0109	2	0.06	0.062	BRIDGE	4320-042
0218	3	0.104	0.111	BRIDGE	4320-019
0218	3	0.254	0.263	BRIDGE	4320-005

Delaware Water Gap National Recreation Area



Section 9 **Park Route Maintenance Features** **Road Logs**

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: OLD MINE ROAD (SOUTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM NORTH WORTHINGTON STATE FOREST BOUNDARY (SOUTHERN DEWA BOUNDARY)
0.000	0.000	PARK BOUNDARY	N/A	
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (OLD MINE ROAD)
0.003	0.273	GUARD/GUIDE RAIL	LEFT	
0.005	0.005	GATE	N/A	
0.005	0.005	SIGN	RIGHT	GUIDE, ENTERING DELAWARE WATER GAP NATIONAL RECREATION AREA
0.012	0.012	MILE MARKER	RIGHT	
0.013	0.013	MILE MARKER	RIGHT	
0.029	0.029	SIGN	RIGHT	REGULATORY, UNAUTHORIZED COMMERCIAL VEHICLES PROHIBITED
0.054	0.054	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.131	0.131	SIGN	LEFT	GUIDE, CAMPING AND OPEN FIRES PERMITTED IN DESIGNATED AREAS ONLY
0.301	0.391	GUARD/GUIDE RAIL	LEFT	
0.323	0.323	SIGN	RIGHT	GUIDE, DEPEW 3 MILLBROOK 6
0.463	0.517	GUARD/GUIDE RAIL	LEFT	
0.469	0.511	GUARD/GUIDE RAIL	RIGHT	
0.478	0.488	RETAINING WALL	RIGHT	DEWA-0010-0.478-R
0.478	0.488	RETAINING WALL	LEFT	DEWA-0010-0.478-L
0.569	0.640	GUARD/GUIDE RAIL	LEFT	
0.641	0.641	INTERSECTION	LEFT	UNPAVED ROUTE (GATED)
0.645	0.721	GUARD/GUIDE RAIL	LEFT	
0.726	0.726	INTERSECTION	LEFT	UNPAVED ROUTE (GATED)
0.728	0.812	GUARD/GUIDE RAIL	LEFT	
0.777	0.777	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.777	0.777	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.780	0.780	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.782	0.806	GUARD/GUIDE RAIL	RIGHT	
0.794	0.806	RETAINING WALL	RIGHT	DEWA-0010-0.794-R
0.794	0.807	RETAINING WALL	LEFT	DEWA-0010-0.794-L

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: OLD MINE ROAD (SOUTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.806	0.806	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED)
0.812	0.812	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.821	0.821	INTERSECTION	LEFT	PAVED PARKING
0.834	0.886	GUARD/GUIDE RAIL	LEFT	
0.851	0.851	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.851	0.851	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.887	0.887	INTERSECTION	LEFT	UNPAVED ROUTE
0.894	0.949	GUARD/GUIDE RAIL	LEFT	
0.967	1.069	GUARD/GUIDE RAIL	LEFT	
1.021	1.021	MILE MARKER	RIGHT	
1.110	1.153	GUARD/GUIDE RAIL	RIGHT	
1.111	1.158	GUARD/GUIDE RAIL	LEFT	
1.120	1.141	RETAINING WALL	LEFT	DEWA-0010-1.120-L
1.120	1.141	RETAINING WALL	RIGHT	DEWA-0010-1.120-R
1.226	1.398	GUARD/GUIDE RAIL	LEFT	
1.495	1.495	SIGN	RIGHT	WARNING, 25 M.P.H.
1.495	1.495	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.525	1.620	GUARD/GUIDE RAIL	LEFT	
1.547	1.547	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED/EMERGENCY AND AUTHORIZED VEHICLES ONLY)
1.595	1.595	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.595	1.595	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.613	1.613	SIGN	RIGHT	WARNING, 25 M.P.H.
1.613	1.613	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.627	1.627	SIGN	RIGHT	GUIDE, COPPER MINE PARKING AREA
1.628	1.628	SIGN	LEFT	GUIDE, COPPER MINE PARKING AREA
1.629	1.646	GUARD/GUIDE RAIL	LEFT	
1.630	1.630	INTERSECTION	LEFT	ROUTE 0901 (COPPER MINE PARKING)
1.632	1.659	RETAINING WALL	LEFT	DEWA-0010-1.632-L
1.632	1.657	RETAINING WALL	RIGHT	DEWA-0010-1.632-R
1.637	1.646	GUARD/GUIDE RAIL	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: OLD MINE ROAD (SOUTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.637	1.637	SIGN	RIGHT	WARNING, UNABLE TO READ FROM VIDEO
1.637	1.637	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
1.644	1.644	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.644	1.644	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.646	1.653	GUARD/GUIDE WALL	LEFT	
1.646	1.653	GUARD/GUIDE WALL	RIGHT	
1.653	1.665	GUARD/GUIDE RAIL	RIGHT	
1.653	1.682	GUARD/GUIDE RAIL	LEFT	
1.655	1.655	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.655	1.655	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.671	1.671	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.671	1.671	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.730	1.899	GUARD/GUIDE RAIL	LEFT	
1.848	1.848	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.868	1.893	RETAINING WALL	LEFT	DEWA-0010-1.868-L
1.872	1.903	GUARD/GUIDE RAIL	RIGHT	
1.905	1.905	SIGN	LEFT	GUIDE, POXONO BOAT LAUNCH
1.905	1.905	SIGN	RIGHT	GUIDE, POXONO BOAT LAUNCH
1.920	1.920	INTERSECTION	LEFT	ROUTE 0900BZ (POXONO BOAT LAUNCH PARKING (UPPER LOT))
1.935	2.108	GUARD/GUIDE RAIL	LEFT	
1.962	1.962	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.025	2.025	MILE MARKER	RIGHT	
2.025	2.025	MILE MARKER	RIGHT	
2.116	2.141	GUARD/GUIDE RAIL	RIGHT	
2.145	2.215	GUARD/GUIDE RAIL	LEFT	
2.246	2.291	GUARD/GUIDE RAIL	LEFT	
2.396	2.427	GUARD/GUIDE RAIL	LEFT	
2.398	2.425	GUARD/GUIDE RAIL	RIGHT	
2.400	2.427	RETAINING WALL	RIGHT	DEWA-0010-2.400-R
2.400	2.427	RETAINING WALL	LEFT	DEWA-0010-2.400-L

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: OLD MINE ROAD (SOUTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.476	2.576	GUARD/GUIDE RAIL	LEFT	
2.549	2.575	GUARD/GUIDE RAIL	RIGHT	
2.748	2.823	GUARD/GUIDE RAIL	LEFT	
2.753	2.753	INTERSECTION	RIGHT	UNPAVED ROUTE
2.786	2.876	GUARD/GUIDE RAIL	RIGHT	
2.798	2.823	RETAINING WALL	RIGHT	DEWA-0010-2.798-R
2.798	2.825	RETAINING WALL	LEFT	DEWA-0010-2.798-L
2.989	2.989	INTERSECTION	LEFT	UNPAVED PARKING (HISTORIC BUILDING/NON NPS)
3.030	3.030	MILE MARKER	RIGHT	
3.031	3.031	MILE MARKER	RIGHT	
3.280	3.381	GUARD/GUIDE RAIL	LEFT	
3.298	3.298	SIGN	RIGHT	WARNING, 25 M.P.H.
3.298	3.298	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.407	3.407	INTERSECTION	RIGHT	UNPAVED ROUTE (NON NPS)
3.438	3.438	SIGN	RIGHT	WARNING, 25 M.P.H.
3.438	3.438	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.497	3.497	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.512	3.512	INTERSECTION	LEFT	PAVED ROUTE (NON NPS)
3.552	3.552	INTERSECTION	LEFT	ROUTE 0200 (CAMP DEPEW ACCESS ROAD)
3.558	3.662	GUARD/GUIDE RAIL	LEFT	
3.562	3.562	GATE	N/A	
3.612	3.612	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.647	3.647	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.650	3.666	GUARD/GUIDE RAIL	RIGHT	
3.662	3.670	GUARD/GUIDE RAIL	LEFT	
3.666	3.670	BRIDGE	N/A	4320-041 (VAN CAMPENS GLEN BRIDGE)
3.666	3.674	GUARD/GUIDE RAIL	RIGHT	
3.670	3.694	GUARD/GUIDE RAIL	LEFT	
3.674	3.737	GUARD/GUIDE RAIL	RIGHT	
3.682	3.682	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: OLD MINE ROAD (SOUTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.696	3.696	INTERSECTION	LEFT	PAVED ROUTE (HAMILTON ROAD/NON NPS)
3.725	3.725	SIGN	RIGHT	GUIDE, VAN CAMPENS GLEN RECREATION SITE NEXT RIGHT
3.768	3.768	SIGN	RIGHT	GUIDE, VAN CAMPENS GLEN RECREATION SITE
3.768	3.768	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
3.770	3.770	INTERSECTION	RIGHT	UNPAVED ROUTE (VAN CAMPEN ROAD)
3.770	3.770	SIGN	LEFT	GUIDE, VAN CAMPENS GLEN RECREATION SITE
3.770	3.770	SIGN	LEFT	REGULATORY, NO SWIMMING OR DIVING NO ALCOHOLIC BEVERAGES
3.815	4.102	GUARD/GUIDE RAIL	RIGHT	
3.821	3.821	SIGN	RIGHT	GUIDE, VAN CAMPENS GLEN RECREATION SITE NEXT LEFT
3.895	3.895	SIGN	RIGHT	WARNING, 25 M.P.H.
3.895	3.895	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.028	4.028	MILE MARKER	RIGHT	
4.031	4.031	MILE MARKER	RIGHT	
4.095	4.095	SIGN	RIGHT	WARNING, 25 M.P.H.
4.095	4.095	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.137	4.249	GUARD/GUIDE RAIL	RIGHT	
4.329	4.329	SIGN	RIGHT	REGULATORY, NO PARKING
4.330	4.443	GUARD/GUIDE RAIL	RIGHT	
4.617	4.617	INTERSECTION	LEFT	UNPAVED ROUTE (UPPER GLEN TRAILHEAD)
4.619	4.619	SIGN	LEFT	GUIDE, UPPER GLEN
4.619	4.619	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
4.620	4.620	SIGN	RIGHT	GUIDE, UPPER GLEN
4.620	4.620	SIGN	RIGHT	REGULATORY, NO SWIMMING OR DIVING NO ALCOHOLIC BEVERAGES
4.622	4.622	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
4.671	4.671	INTERSECTION	RIGHT	ROUTE 0209 (CUTOFF ROAD)
5.034	5.034	INTERSECTION	RIGHT	UNPAVED ROUTE (ELECTRICAL/TELEPHONE LINE ACCESS)
5.050	5.050	MILE MARKER	RIGHT	
5.051	5.051	MILE MARKER	RIGHT	
5.146	5.503	GUARD/GUIDE RAIL	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: OLD MINE ROAD (SOUTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.402	5.447	RETAINING WALL	RIGHT	DEWA-0010-5.402-R
5.413	5.464	GUARD/GUIDE RAIL	LEFT	
5.476	5.476	SIGN	RIGHT	REGULATORY, NO PARKING
5.504	5.504	SIGN	RIGHT	REGULATORY, NO PARKING
5.511	5.511	SIGN	LEFT	GUIDE, WATERGATE RECREATION SITE
5.512	5.512	SIGN	RIGHT	GUIDE, WATERGATE RECREATION SITE
5.513	5.513	INTERSECTION	RIGHT	ROUTE 0956 (WATERGATE PARKING & ENTRANCE ROAD)
5.523	5.523	SIGN	RIGHT	REGULATORY, NO PARKING
5.523	5.523	SIGN	RIGHT	REGULATORY, NO PARKING
5.543	5.543	SIGN	RIGHT	REGULATORY, NO PARKING
5.544	5.544	SIGN	RIGHT	REGULATORY, NO PARKING
5.613	5.613	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED)
5.651	5.752	GUARD/GUIDE RAIL	RIGHT	
5.666	5.743	GUARD/GUIDE RAIL	LEFT	
5.847	5.929	GUARD/GUIDE RAIL	RIGHT	
5.858	5.933	GUARD/GUIDE RAIL	LEFT	
5.898	5.898	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
5.928	5.928	GATE	N/A	
5.942	5.942	SIGN	RIGHT	GUIDE, BLAIRSTOWN WALPACK
5.949	5.949	INTERSECTION	RIGHT	UNPAVED ROUTE
5.958	5.958	SIGN	RIGHT	GUIDE, PETERS VALLEY
5.958	5.958	SIGN	RIGHT	GUIDE, VAN CAMPEN INN
5.958	5.958	SIGN	RIGHT	GUIDE, WALPACK CENTER
5.969	5.969	INTERSECTION	RIGHT	ROUTE 0109 (NPS 602)
5.973	5.973	SIGN	RIGHT	REGULATORY, STOP
5.981	5.981	SIGN	RIGHT	GUIDE, MILLBROOK VILLAGE DELAWARE WATER GAP NATIONAL RECREATION AREA
5.990	5.990	INTERSECTION	RIGHT	ROUTE 0955 (MILLBROOK VILLAGE PARKING)
6.014	6.014	SIGN	RIGHT	GUIDE, DEL WATER GAP BLAIRSTOWN
6.039	6.039	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.055	6.055	SIGN	LEFT	GUIDE, MILLBROOK VILLAGE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
6.057	6.057	INTERSECTION	RIGHT	ROUTE 0955 (MILLBROOK VILLAGE PARKING)
6.073	6.073	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
6.468	6.496	GUARD/GUIDE RAIL	LEFT	
6.472	6.496	GUARD/GUIDE RAIL	RIGHT	
6.587	6.587	INTERSECTION	LEFT	PAVED ROUTE (RIDGE ROAD)
6.596	6.610	GUARD/GUIDE RAIL	LEFT	
6.624	6.655	PAVED DITCH	RIGHT	
6.668	6.678	PAVED DITCH	RIGHT	
6.742	6.769	GUARD/GUIDE RAIL	LEFT	
6.871	7.001	GUARD/GUIDE RAIL	LEFT	
6.982	6.999	GUARD/GUIDE RAIL	RIGHT	
7.046	7.104	GUARD/GUIDE RAIL	LEFT	
7.175	7.175	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
7.179	7.214	PAVED DITCH	RIGHT	
7.465	7.465	SIGN	RIGHT	GUIDE, KEN - ETIWA - PEC YMCA OUTDOOR CENTER
7.478	7.478	SIGN	RIGHT	GUIDE, BLUE MT. LAKES CRATER LAKE
7.480	7.490	GUARD/GUIDE RAIL	RIGHT	
7.480	7.514	GUARD/GUIDE RAIL	LEFT	
7.491	7.491	INTERSECTION	RIGHT	ROUTE 0100 (BLUE MOUNTAIN LAKES ROAD)
7.500	7.510	GUARD/GUIDE RAIL	RIGHT	
7.538	7.538	SIGN	RIGHT	GUIDE, BLUE MT. LAKES CRATER LAKE
7.543	7.543	INTERSECTION	RIGHT	UNPAVED ROUTE (DELAWARE VIEW HOUSE GENERAL STORE)
7.854	7.854	INTERSECTION	LEFT	UNPAVED ROUTE
7.921	7.921	SIGN	RIGHT	GUIDE, RIVERS BEND GROUP CAMP SITE (PERMIT REQUIRED)
7.990	7.990	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.992	7.992	INTERSECTION	LEFT	ROUTE 0416 (RIVERS BEND ACCESS ROAD)
8.014	8.089	PAVED DITCH	RIGHT	
8.023	8.023	SIGN	RIGHT	GUIDE, RIVERS BEND GROUP CAMP SITE (PERMIT REQUIRED)
8.044	8.044	SIGN	RIGHT	WARNING, BRIDGE FREEZES BEFORE ROAD WAY
8.080	8.080	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.080	8.101	GUARD/GUIDE RAIL	RIGHT	
8.089	8.105	GUARD/GUIDE RAIL	LEFT	
8.100	8.117	BRIDGE	N/A	4320-021 (MILL BROOK ROAD FLAT BROOK BRIDGE)
8.101	8.101	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.101	8.118	GUARD/GUIDE RAIL	RIGHT	
8.104	8.104	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
8.105	8.121	GUARD/GUIDE RAIL	LEFT	
8.121	8.121	SIGN	RIGHT	REGULATORY, STOP
8.122	8.122	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.125	8.125	INTERSECTION	RIGHT	ROUTE 0113 (NPS 615)
8.128	8.128	SIGN	RIGHT	GUIDE, PETERS VALLEY
8.128	8.128	SIGN	RIGHT	GUIDE, VAN CAMPEN INN
8.128	8.128	SIGN	RIGHT	GUIDE, WALPACK CENTER
8.128	8.128	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.157	8.157	SIGN	RIGHT	GUIDE, BLUE MT. LAKES CRATER LAKE
8.157	8.157	SIGN	RIGHT	GUIDE, MILLBROOK VILLAGE
8.170	8.170	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
8.176	8.193	GUARD/GUIDE WALL	LEFT	
8.237	8.237	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.361	8.361	INTERSECTION	LEFT	UNPAVED ROUTE
8.844	8.844	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.892	8.892	INTERSECTION	LEFT	UNPAVED PARKING (OLD MINE ROAD HISTORICAL PLAQUE)
8.899	8.899	INTERSECTION	LEFT	UNPAVED ROUTE (GATED)
8.981	8.981	SIGN	RIGHT	WARNING, SCHOOL BUS STOP AHEAD
9.071	9.071	SIGN	RIGHT	REGULATORY, ROSENKRANS
9.071	9.071	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
9.117	9.117	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.234	9.234	SIGN	RIGHT	WARNING, SCHOOL BUS STOP AHEAD
9.650	9.650	INTERSECTION	LEFT	UNPAVED ROUTE
9.710	9.710	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010: OLD MINE ROAD (SOUTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
9.756	9.826	RETAINING WALL	LEFT	DEWA-0010-9.756-L
9.756	9.826	RETAINING WALL	RIGHT	DEWA-0010-9.756-R
9.826	9.826	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
9.923	9.923	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.006	10.006	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED/BLUNT LANE)
10.024	10.024	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
10.354	10.354	SIGN	RIGHT	WARNING, CAUTION CHILDREN AT PLAY
10.448	10.527	RETAINING WALL	RIGHT	DEWA-0010-10.448-R
10.618	10.618	INTERSECTION	LEFT	PAVED ROUTE (HERCULES ROD AND GUN CLUB/NON NPS)
10.863	11.152	GUARD/GUIDE RAIL	LEFT	
11.530	11.530	INTERSECTION	LEFT	UNPAVED ROUTE (JENNINGS LANE)
12.955	13.055	GUARD/GUIDE RAIL	LEFT	
13.092	13.193	RETAINING WALL	LEFT	DEWA-0010-13.092-L
13.092	13.193	RETAINING WALL	RIGHT	DEWA-0010-13.092-R
13.180	13.192	GUARD/GUIDE RAIL	LEFT	
13.182	13.194	GUARD/GUIDE RAIL	RIGHT	
13.185	13.185	SIGN	LEFT	GUIDE, W 4
13.462	13.462	SIGN	RIGHT	GUIDE, VAN CAMPEN INN
13.467	13.470	PAVED DITCH	RIGHT	
13.469	13.469	INTERSECTION	LEFT	ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION))
13.470	13.470	INTERSECTION	N/A	ROUTE 0110 (POMPEY ROAD)
13.470	13.470	SIGN	LEFT	GUIDE, VAN CAMPEN INN
13.470	13.470	ROUTE END	N/A	TO INTERSECTION OF ROUTE 0110 (POMPEY ROAD) AND ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION))

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011: KUHN ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0113 (NATIONAL PARK DRIVE) AND BEGINNING ROUTE 0012 (PETER VALLEY-WAGONWHEEL ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0113 (NPS 615)
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (BEVANS ROAD/COUNTY ROUTE 615/NON NPS)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0012 (PETER VALLEY-WAGONWHEEL ROAD)
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.000	0.000	SIGN	N/A	GUIDE, UNABLE TO READ FROM VIDEO
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.014	0.014	INTERSECTION	RIGHT	PAVED PARKING (PETERS VALLEY STORE AND GALLERY/NON NPS)
0.022	0.022	INTERSECTION	LEFT	PAVED PARKING (PETERS VALLEY CRAFTS CENTER/NON NPS)
0.042	0.042	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.169	0.169	SIGN	LEFT	GUIDE, TRAIL AND PARKING AREA
0.247	0.247	SIGN	LEFT	GUIDE, MUNSON
0.632	0.632	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.685	0.685	INTERSECTION	LEFT	UNPAVED ROUTE (THUNDER MOUNTAIN ROAD)
0.689	0.689	SIGN	LEFT	GUIDE, PETERS VALLEY STUDIOS AT THUNDER MOUNTAIN FIBER FINE METALS PHOTOGRAPHY WOOD
0.689	0.689	SIGN	LEFT	GUIDE, THUNDER MOUNTAIN
0.769	0.769	SIGN	RIGHT	GUIDE, VAN CAMPEN INN
0.786	0.786	SIGN	RIGHT	REGULATORY, STOP
0.790	0.790	INTERSECTION	LEFT	ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION))
0.790	0.790	INTERSECTION	RIGHT	ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION))
0.790	0.790	ROUTE END	N/A	TO ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION))

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012: PETER VALLEY-WAGONWHEEL ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0113 (NATIONAL PARK DRIVE) AND BEGINNING ROUTE 0011 (KUHN ROAD) ON LEFT
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (BEVANS ROAD/COUNTY ROUTE 615/NON NPS)
0.000	0.000	INTERSECTION	N/A	ROUTE 0113 (NPS 615)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0011 (KUHN ROAD)
0.002	0.002	SIGN	RIGHT	REGULATORY, STOP
0.008	0.008	SIGN	RIGHT	GUIDE, PETERS VALLEY CRAFT VILLAGE PARKING
0.009	0.017	CURB	LEFT	
0.009	0.019	PULLOUT	LEFT	
0.037	0.037	SIGN	RIGHT	GUIDE, MILLBROOK VILLAGE
0.037	0.037	SIGN	RIGHT	GUIDE, VAN CAMPEN INN
0.037	0.037	SIGN	RIGHT	GUIDE, WALPACK CENTER
0.048	0.048	SIGN	LEFT	GUIDE, PETERS VALLEY CRAFT VILLAGE PARKING
0.055	0.055	SIGN	RIGHT	GUIDE, PETERS VALLEY CRAFT VILLAGE PARKING
0.055	0.055	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.056	0.056	INTERSECTION	LEFT	PAVED PARKING (PETERS VALLEY CRAFT VILLAGE/NON NPS)
0.073	0.073	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.085	0.085	SIGN	RIGHT	REGULATORY, NO COMMERCIAL VEHICLES
0.178	0.178	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.292	0.292	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.540	0.540	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.609	0.609	INTERSECTION	LEFT	UNPAVED ROUTE (ENNIS ROAD)
0.647	0.647	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.841	0.841	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.863	0.863	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.932	0.932	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.013	1.013	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.062	1.062	INTERSECTION	LEFT	ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION))
1.080	1.080	INTERSECTION	N/A	ROUTE 0015 (OLD MINE ROAD (NORTH SECTION))
1.080	1.080	ROUTE END	N/A	TO ROUTE 0015 (OLD MINE ROAD (NORTH SECTION) AND ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION)) ON LEFT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: NATIONAL PARK DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM NORTH DELAWARE DRIVE (STATE ROUTE 611)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (NORTH DELAWARE DRIVE/SR 611/NON NPS)
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (NORTH DELAWARE DRIVE/SR 611/NON NPS)
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.031	0.031	SIGN	RIGHT	REGULATORY, WEIGHT LIMIT 5 TONS
0.031	0.031	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.034	0.034	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.035	0.060	GUARD/GUIDE RAIL	RIGHT	
0.035	0.062	GUARD/GUIDE RAIL	LEFT	
0.038	0.058	BRIDGE	N/A	4320-001 (SLATEFORD FARM BRIDGE)
0.059	0.059	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.062	0.062	SIGN	RIGHT	REGULATORY, WEIGHT LIMIT 5 TONS
0.062	0.062	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.066	0.087	PAVED DITCH	LEFT	
0.104	0.104	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.116	0.173	PAVED DITCH	RIGHT	
0.118	0.143	GUARD/GUIDE RAIL	LEFT	
0.173	0.437	PAVED DITCH	LEFT	
0.205	0.238	GUARD/GUIDE RAIL	RIGHT	
0.320	0.358	GUARD/GUIDE RAIL	RIGHT	
0.388	0.435	GUARD/GUIDE RAIL	RIGHT	
0.528	0.609	CURB	LEFT	
0.558	0.558	INTERSECTION	RIGHT	ROUTE 0951 (DUCK POND PARKING)
0.572	0.572	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.614	0.614	INTERSECTION	RIGHT	ROUTE 0951 (DUCK POND PARKING)
0.617	0.637	CURB	LEFT	
0.639	0.639	INTERSECTION	LEFT	UNPAVED ROUTE
0.641	0.776	CURB	LEFT	
0.654	0.654	INTERSECTION	RIGHT	ROUTE 0951 (DUCK POND PARKING)
0.821	0.821	SIGN	RIGHT	GUIDE, NATIONAL PARK DR

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013: NATIONAL PARK DRIVE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.824	0.824	INTERSECTION	LEFT	PAVED ROUTE (NATIONAL PARK DRIVE/NON NPS)
0.830	0.830	INTERSECTION	N/A	ROUTE 0013 (NATIONAL PARK DRIVE)
0.830	0.830	ROUTE END	N/A	TO GATED PRIVATE DRIVE

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014: US ROUTE 209

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM SOUTH PARK BOUNDARY MARKER AT BUSHKILL
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (MILFORD ROAD/US ROUTE 209/NON NPS)
0.000	0.000	PARK BOUNDARY	N/A	
0.011	0.011	SIGN	LEFT	REGULATORY, 610
0.011	0.011	SIGN	RIGHT	REGULATORY, END SR
0.031	0.031	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.031	0.031	SIGN	RIGHT	WARNING, NEXT 1 MI
0.092	0.092	SIGN	RIGHT	GUIDE, ENTERING DELAWARE WATER GAP NATIONAL RECREATION AREA
0.113	0.113	SIGN	RIGHT	GUIDE, DELAWARE WATER GAP NATIONAL RECREATION AREA HEADQUARTERS TURN LEFT 1/2 MILE
0.133	0.133	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.134	0.134	INTERSECTION	RIGHT	UNPAVED ROUTE (RANGER STATION)
0.158	0.158	SIGN	RIGHT	GUIDE, CAMPING AND OPEN FIRES PERMITTED IN DESIGNATED AREAS ONLY
0.189	0.189	SIGN	RIGHT	GUIDE, COMMERCIAL VEHICLES RIGHT LANE INCLUDES ALL BUSES, VANS, CARS AND PICKUPS USED FOR BUSINESS PURPOSES
0.228	0.228	SIGN	RIGHT	WARNING, EXIT 15 M.P.H.
0.228	0.228	SIGN	RIGHT	GUIDE, COMMERCIAL VEHICLES
0.244	0.244	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.254	0.254	SIGN	RIGHT	REGULATORY, DO NOT ENTER
0.256	0.256	INTERSECTION	RIGHT	ROUTE 0957 (SOUTH CONTACT STATION)
0.267	0.267	SIGN	RIGHT	WARNING, 14' - 0"
0.303	0.303	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.307	0.351	GUARD/GUIDE WALL	RIGHT	
0.308	0.308	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.308	0.308	TRAFFIC LIGHT	N/A	
0.332	0.332	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.367	0.367	SIGN	RIGHT	WARNING, TRUCK CROSSING
0.367	0.367	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.371	0.371	INTERSECTION	RIGHT	ROUTE 0957 (SOUTH CONTACT STATION)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014: US ROUTE 209

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.386	0.386	SIGN	LEFT	REGULATORY, DO NOT ENTER
0.386	0.386	SIGN	RIGHT	REGULATORY, YIELD
0.411	0.411	SIGN	RIGHT	GUIDE, FIRE DANGER LOW TODAY! PREVENT FOREST FIRES
0.468	0.812	GUARD/GUIDE RAIL	RIGHT	
0.480	0.516	GUARD/GUIDE RAIL	LEFT	
0.481	0.481	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.599	0.599	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.619	0.619	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.648	0.648	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.723	0.723	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.723	0.723	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.746	0.746	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.746	0.746	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.766	0.815	GUARD/GUIDE RAIL	LEFT	
0.767	0.767	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.767	0.767	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.789	0.789	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.789	0.789	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.800	0.800	CULVERT	N/A	4320-008 (CULVERT AT 0.80 MILE POINT)
0.807	0.807	SIGN	RIGHT	GUIDE, SAND HILL CREEK
0.811	0.811	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.811	0.811	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.813	0.813	SIGN	RIGHT	GUIDE, COMMUNITY
0.814	0.814	SIGN	RIGHT	GUIDE, SAND HILL CREEK
0.815	0.815	INTERSECTION	RIGHT	PAVED ROUTE (COMMUNITY DRIVE/NON NPS)
0.845	0.845	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.847	0.847	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.858	0.858	SIGN	RIGHT	GUIDE, BUSHKILL FALLS RD TURN LEFT 1/2 MILE AT BLINKER LIGHT
0.882	0.882	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.902	0.933	GUARD/GUIDE RAIL	LEFT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014: US ROUTE 209

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.916	0.916	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.936	0.940	CURB	RIGHT	
0.938	0.938	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.966	0.977	CURB	RIGHT	
0.988	1.008	CURB	RIGHT	
0.991	0.991	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.015	1.015	MILE MARKER	RIGHT	
1.015	1.029	CURB	RIGHT	
1.016	1.016	MILE MARKER	RIGHT	
1.073	1.073	INTERSECTION	RIGHT	UNPAVED ROUTE (EMERGENCY AND AUTHORIZED VEHICLES ONLY)
1.078	1.078	SIGN	RIGHT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
1.107	1.153	GUARD/GUIDE RAIL	LEFT	
1.110	1.110	INTERSECTION	RIGHT	ROUTE 0960 (VISITOR CENTER PARKING)
1.144	1.144	SIGN	LEFT	GUIDE, EXIT ONLY
1.146	1.146	INTERSECTION	RIGHT	ROUTE 0960 (VISITOR CENTER PARKING)
1.153	1.153	SIGN	RIGHT	GUIDE, EXIT ONLY
1.155	1.155	SIGN	RIGHT	GUIDE, DELAWARE WATER GAP NATIONAL RECREATION AREA VISITOR CENTER
1.166	1.166	INTERSECTION	RIGHT	ROUTE 0960 (VISITOR CENTER PARKING)
1.216	1.216	TRAFFIC LIGHT	N/A	X2
1.221	1.321	CONSTRUCTION	N/A	
1.225	1.266	GUARD/GUIDE RAIL	LEFT	
1.226	1.226	INTERSECTION	RIGHT	PAVED PARKING (NON NPS)
1.255	1.255	SIGN	RIGHT	REGULATORY, ENTERING MIDDLE SMITHFIELD TOWNSHIP
1.256	1.271	GUARD/GUIDE RAIL	RIGHT	
1.259	1.259	SIGN	RIGHT	REGULATORY, PIKE
1.259	1.259	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
1.266	1.266	SIGN	RIGHT	GUIDE, BUSHKILL CREEK
1.266	1.301	GUARD/GUIDE RAIL	LEFT	
1.267	1.301	BRIDGE	N/A	4320-009 (BUSHKILL CREEK BRIDGE)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014: US ROUTE 209

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.271	1.306	GUARD/GUIDE RAIL	RIGHT	
1.302	1.302	SIGN	LEFT	GUIDE, CREEK RD
1.302	1.302	SIGN	RIGHT	GUIDE, BUSHKILL CREEK
1.302	1.302	SIGN	RIGHT	GUIDE, MONROE COUNTY
1.302	1.302	SIGN	RIGHT	REGULATORY, MIDDLE SMITHFIELD TOWNSHIP
1.302	1.302	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
1.303	1.303	SIGN	RIGHT	GUIDE, CREEK RD
1.306	1.317	GUARD/GUIDE RAIL	RIGHT	
1.309	1.309	INTERSECTION	LEFT	PAVED ROUTE (CREEK ROAD/NON NPS)
1.327	1.327	INTERSECTION	LEFT	UNPAVED PARKING (BUSHKILL GENERAL STORE)
1.377	1.377	SIGN	RIGHT	GUIDE, KENS WOODS CAMPGROUND
1.377	1.377	SIGN	RIGHT	GUIDE, POCMONT RESORT
1.377	1.377	SIGN	RIGHT	GUIDE, BUSHKILL FALLS
1.377	1.377	SIGN	RIGHT	GUIDE, TAMIMENT GOLF CLUB
1.409	1.409	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.409	1.409	SIGN	RIGHT	REGULATORY, SR 2001 10
1.410	1.410	INTERSECTION	LEFT	PAVED ROUTE (BUSHKILLS FALLS ROAD/NON NPS)
1.414	1.414	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.414	1.414	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
1.414	1.414	SIGN	RIGHT	GUIDE, BUSHKILL FALLS RD
1.485	1.485	INTERSECTION	RIGHT	UNPAVED PARKING (BUSHKILL OUTREACH)
1.511	1.537	GUARD/GUIDE RAIL	LEFT	
1.519	1.519	SIGN	RIGHT	REGULATORY, 209
1.519	1.519	SIGN	RIGHT	REGULATORY, SOUTH
1.520	1.520	SIGN	RIGHT	REGULATORY, 209
1.520	1.520	SIGN	RIGHT	REGULATORY, NORTH
1.542	1.542	INTERSECTION	LEFT	PAVED ROUTE (CHURCH LANE/NON NPS)
1.546	1.546	SIGN	RIGHT	GUIDE, CHURCH LN
1.546	1.546	SIGN	LEFT	GUIDE, CHURCH LN
1.557	1.557	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014: US ROUTE 209

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.628	1.682	GUARD/GUIDE RAIL	RIGHT	
1.748	1.812	GUARD/GUIDE RAIL	LEFT	
1.771	1.829	GUARD/GUIDE RAIL	RIGHT	
1.892	1.892	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.894	1.894	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.949	2.051	GUARD/GUIDE RAIL	RIGHT	
1.957	1.957	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.034	2.034	MILE MARKER	RIGHT	
2.036	2.036	MILE MARKER	RIGHT	
2.068	2.068	INTERSECTION	LEFT	ROUTE 0211 (BECK ROAD)
2.094	2.123	GUARD/GUIDE RAIL	RIGHT	
2.173	2.188	GUARD/GUIDE RAIL	RIGHT	
2.177	2.195	GUARD/GUIDE RAIL	LEFT	
2.197	2.197	SIGN	RIGHT	GUIDE, BUSHKILL ACCESS 1/2 MILE AHEAD
2.197	2.197	SIGN	RIGHT	GUIDE, U.S. FEE AREA
2.225	2.225	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.227	2.227	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.322	2.322	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.430	2.430	SIGN	RIGHT	GUIDE, RESIDENCE
2.470	2.470	SIGN	RIGHT	WARNING, WATCH FOR STOPPED VEHICLES
2.502	2.502	SIGN	RIGHT	WARNING, BE PREPARED TO STOP
2.502	2.502	SIGN	RIGHT	WARNING, CAUTION
2.551	2.551	SIGN	RIGHT	WARNING, 25 MPH
2.551	2.551	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.568	2.568	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.569	2.569	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.572	2.597	GUARD/GUIDE RAIL	LEFT	
2.575	2.740	GUARD/GUIDE RAIL	RIGHT	
2.597	2.597	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
2.597	2.597	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014: US ROUTE 209

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.597	2.597	SIGN	RIGHT	GUIDE, BRODHEAD RD
2.597	2.597	SIGN	RIGHT	GUIDE, LEHMAN TWP MUNICIPAL BLOG
2.605	2.605	INTERSECTION	LEFT	PAVED ROUTE (BRODHEAD ROAD/NON NPS)
2.653	2.653	SIGN	RIGHT	WARNING, 25 MPH
2.653	2.653	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.736	2.736	SIGN	RIGHT	WARNING, BE PREPARED TO STOP
2.736	2.736	SIGN	RIGHT	WARNING, CAUTION
2.740	2.758	GUARD/GUIDE RAIL	RIGHT	
2.753	2.753	SIGN	LEFT	GUIDE, BUSHKILL ACCESS DELAWARE WATER GAP NATIONAL RECREATION AREA
2.753	2.753	SIGN	RIGHT	GUIDE, BUSHKILL ACCESS DELAWARE WATER GAP NATIONAL RECREATION AREA
2.760	2.760	INTERSECTION	RIGHT	ROUTE 0910 (BUSHKILL BOAT LAUNCH AND PARKING)
2.764	2.776	GUARD/GUIDE RAIL	RIGHT	
2.776	2.883	GUARD/GUIDE RAIL	RIGHT	
2.820	2.820	SIGN	RIGHT	WARNING, WATCH FOR STOPPED VEHICLES
2.884	3.218	GUARD/GUIDE RAIL	RIGHT	
3.028	3.028	MILE MARKER	RIGHT	
3.032	3.032	MILE MARKER	RIGHT	
3.123	3.123	SIGN	RIGHT	GUIDE, NOW ENTERING THE BUSHKILL CREEK WATERSHED
3.125	3.125	SIGN	RIGHT	GUIDE, NOW LEAVING THE BUSHKILL CREEK WATERSHED
3.145	3.145	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.206	3.206	SIGN	RIGHT	GUIDE, BUSHKILL ACCESS 1/2 MILE AHEAD
3.206	3.206	SIGN	RIGHT	GUIDE, U.S. FEE AREA
3.237	3.237	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
3.238	3.238	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
3.239	3.239	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45 UNLESS OTHERWISE POSTED
3.248	3.379	GUARD/GUIDE RAIL	RIGHT	
3.558	3.789	GUARD/GUIDE RAIL	RIGHT	
3.610	3.650	RETAINING WALL	RIGHT	DEWA-0014-3.610-R
3.793	3.793	SIGN	RIGHT	WARNING, FALLING ROCKS

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.873	3.873	SIGN	RIGHT	GUIDE, VALLEY VIEW GROUP CAMPGROUND NEXT RIGHT
3.945	3.993	GUARD/GUIDE RAIL	RIGHT	
3.955	3.998	GUARD/GUIDE RAIL	LEFT	
3.961	3.988	RETAINING WALL	LEFT	DEWA-0014-3.961-L
3.962	3.989	RETAINING WALL	RIGHT	DEWA-0014-3.962-R
4.016	4.016	INTERSECTION	RIGHT	UNPAVED ROUTE (VALLEY VIEW GROUP CAMPGROUND)
4.017	4.017	INTERSECTION	LEFT	UNPAVED PARKING
4.021	4.021	SIGN	RIGHT	GUIDE, VALLEY VIEW GROUP CAMPGROUND CAMPING BY PERMIT ONLY
4.021	4.021	SIGN	RIGHT	GUIDE, U.S. FEE AREA
4.022	4.022	SIGN	LEFT	GUIDE, U.S. FEE AREA
4.022	4.022	SIGN	LEFT	GUIDE, VALLEY VIEW GROUP CAMPGROUND CAMPING BY PERMIT ONLY
4.035	4.035	MILE MARKER	RIGHT	
4.036	4.036	MILE MARKER	RIGHT	
4.055	4.335	GUARD/GUIDE RAIL	RIGHT	
4.175	4.175	SIGN	RIGHT	WARNING, WATCH FOR STOPPED VEHICLES
4.202	4.202	SIGN	RIGHT	WARNING, 35 M.P.H.
4.202	4.202	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.234	4.234	SIGN	RIGHT	GUIDE, TOMS CREEK PICNIC AREA
4.239	4.239	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
4.296	4.296	SIGN	RIGHT	GUIDE, VALLEY VIEW GROUP CAMPGROUND NEXT LEFT
4.307	4.307	SIGN	LEFT	REGULATORY, T 337
4.307	4.307	SIGN	RIGHT	REGULATORY, 7 337 10-00
4.308	4.308	INTERSECTION	LEFT	PAVED ROUTE (LITTLE EGYPT ROAD/NON NPS)
4.325	4.325	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.325	4.325	SIGN	LEFT	GUIDE, LITTLE EGYPT RD
4.361	4.361	SIGN	RIGHT	WARNING, 35 M.P.H.
4.361	4.361	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.392	4.392	SIGN	RIGHT	WARNING, WATCH FOR STOPPED VEHICLES
4.462	4.462	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45

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4.535	4.535	INTERSECTION	RIGHT	UNPAVED ROUTE (TO THE DELAWARE RIVER)
4.855	4.855	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.855	4.864	GUARD/GUIDE WALL	LEFT	
4.861	4.861	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.861	4.864	BRIDGE	N/A	4320-010 (TOM'S CREEK BRIDGE)
4.861	4.869	GUARD/GUIDE WALL	RIGHT	
4.864	4.864	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.870	4.870	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.950	4.950	INTERSECTION	RIGHT	UNPAVED PARKING
4.980	4.980	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
4.991	4.991	SIGN	LEFT	WARNING, NO PASSING ZONE
5.081	5.081	MILE MARKER	RIGHT	
5.083	5.083	MILE MARKER	RIGHT	
5.127	5.127	SIGN	LEFT	WARNING, NO PASSING ZONE
5.127	5.127	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
5.218	5.218	INTERSECTION	LEFT	PAVED ROUTE (EGYPT MILLS ROAD/NON NPS)
5.222	5.222	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
5.222	5.222	SIGN	RIGHT	GUIDE, EGYPT MILLS RD
5.291	5.291	SIGN	RIGHT	GUIDE, TOMS CREEK PICNIC AREA
5.416	5.416	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.469	5.469	SIGN	LEFT	WARNING, NO PASSING ZONE
5.830	5.830	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.879	5.879	INTERSECTION	RIGHT	UNPAVED ROUTE (EMERGENCY AND AUTHORIZED VEHICLES ONLY)
5.881	5.881	SIGN	RIGHT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
5.893	6.021	GUARD/GUIDE RAIL	RIGHT	
6.071	6.071	MILE MARKER	RIGHT	
6.073	6.073	MILE MARKER	RIGHT	
6.233	6.304	GUARD/GUIDE RAIL	RIGHT	
6.367	6.367	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

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6.457	6.457	SIGN	RIGHT	GUIDE, ESHBACK BOAT LAUNCH
6.499	6.499	INTERSECTION	LEFT	UNPAVED ROUTE
6.513	6.513	INTERSECTION	RIGHT	ROUTE 0226 (ESHBACK BOAT LAUNCH ACCESS)
6.574	6.574	INTERSECTION	LEFT	UNPAVED ROUTE
6.596	6.596	SIGN	RIGHT	GUIDE, ESHBACK BOAT LAUNCH
7.095	7.095	MILE MARKER	RIGHT	
7.242	7.242	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.304	7.304	SIGN	LEFT	GUIDE, PRIVATE RESIDENCE NOT OPEN TO PUBLIC
7.327	7.327	INTERSECTION	RIGHT	UNPAVED PARKING
7.354	7.410	GUARD/GUIDE RAIL	RIGHT	
7.405	7.405	SIGN	RIGHT	GUIDE, PRIVATE RESIDENCE NOT OPEN TO PUBLIC
7.409	7.409	INTERSECTION	RIGHT	UNPAVED ROUTE (EMERGENCY AND AUTHORIZED VEHICLES ONLY)
7.411	7.411	SIGN	LEFT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
7.411	7.411	SIGN	RIGHT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
7.415	7.452	GUARD/GUIDE RAIL	RIGHT	
7.418	7.444	GUARD/GUIDE RAIL	LEFT	
7.670	7.709	GUARD/GUIDE RAIL	RIGHT	
7.679	7.705	GUARD/GUIDE RAIL	LEFT	
7.688	7.688	CULVERT	N/A	4320-023 (CULVERT AT 7.80 MILE POINT)
7.844	7.844	SIGN	RIGHT	GUIDE, PEEC 1/2 MILE
8.064	8.064	MILE MARKER	RIGHT	
8.067	8.067	MILE MARKER	RIGHT	
8.200	8.200	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.210	8.210	INTERSECTION	RIGHT	UNPAVED ROUTE
8.316	8.316	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
8.321	8.321	INTERSECTION	LEFT	PAVED ROUTE (BRISCO MOUNTAIN ROAD (PEEC)/NON NPS)
8.321	8.321	SIGN	RIGHT	GUIDE, OPEN YEAR ROUND
8.321	8.321	SIGN	RIGHT	GUIDE, POCONO ENVIRONMENTAL EDUCATION CENTER
8.322	8.322	SIGN	LEFT	GUIDE, OPEN YEAR ROUND

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8.322	8.322	SIGN	LEFT	GUIDE, POCONO ENVIRONMENTAL EDUCATION CENTER
8.342	8.404	RETAINING WALL	LEFT	DEWA-0014-8.342-L
8.342	8.404	RETAINING WALL	RIGHT	DEWA-0014-8.342-R
8.379	8.424	GUARD/GUIDE RAIL	LEFT	
8.389	8.420	GUARD/GUIDE RAIL	RIGHT	
8.431	8.431	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.454	8.454	SIGN	LEFT	WARNING, NO PASSING ZONE
8.454	8.454	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
8.823	8.823	SIGN	RIGHT	GUIDE, PEEC 1/2 MILE
8.868	8.868	INTERSECTION	RIGHT	UNPAVED ROUTE
8.907	9.107	GUARD/GUIDE RAIL	RIGHT	
8.919	8.919	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
9.036	9.101	RETAINING WALL	RIGHT	DEWA-0014-9.036-R
9.038	9.104	RETAINING WALL	LEFT	DEWA-0014-9.038-L
9.065	9.113	GUARD/GUIDE RAIL	LEFT	
9.098	9.098	MILE MARKER	RIGHT	
9.111	9.111	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.255	9.335	GUARD/GUIDE RAIL	RIGHT	
9.355	9.410	GUARD/GUIDE RAIL	RIGHT	
9.378	9.417	GUARD/GUIDE RAIL	LEFT	
9.460	9.622	GUARD/GUIDE RAIL	RIGHT	
9.499	9.499	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.730	9.796	RETAINING WALL	RIGHT	DEWA-0014-9.730-R
9.731	9.731	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.803	9.803	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.965	9.965	INTERSECTION	LEFT	UNPAVED ROUTE (MAINTENANCE SALT AND GRAVEL SHED)
9.983	9.983	INTERSECTION	LEFT	UNPAVED ROUTE (MAINTENANCE SALT AND GRAVEL SHED) SPUR
10.013	10.013	INTERSECTION	RIGHT	UNPAVED ROUTE (EMERGENCY AND AUTHORIZED VEHICLES ONLY)
10.023	10.023	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

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10.095	10.095	MILE MARKER	RIGHT	
10.098	10.098	MILE MARKER	RIGHT	
10.100	10.100	SIGN	RIGHT	GUIDE, ENTERING LEHMAN TOWNSHIP BUILDING SEWERAGE AND WELL PERMITS REQUIRED
10.100	10.100	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
10.187	10.187	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
10.203	10.482	GUARD/GUIDE RAIL	RIGHT	
10.215	10.215	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.221	10.221	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.574	10.574	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.680	10.680	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.697	10.697	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.704	10.758	GUARD/GUIDE RAIL	RIGHT	
10.733	10.762	GUARD/GUIDE RAIL	LEFT	
10.747	10.747	CULVERT	N/A	4320-011 (HORNBECKS CREEK CULVERT)
10.779	10.779	INTERSECTION	LEFT	PAVED ROUTE (CHESTNUT RIDGE ROAD/NON NPS)
10.817	10.817	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
10.844	10.844	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
10.963	10.963	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
11.079	11.104	GUARD/GUIDE RAIL	RIGHT	
11.083	11.110	GUARD/GUIDE RAIL	LEFT	
11.109	11.109	MILE MARKER	RIGHT	
11.109	11.109	MILE MARKER	RIGHT	
11.163	11.163	INTERSECTION	RIGHT	UNPAVED PARKING
11.181	11.181	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
11.436	11.517	RETAINING WALL	LEFT	DEWA-0014-11.436-L
11.436	11.519	RETAINING WALL	RIGHT	DEWA-0014-11.436-R
11.526	11.526	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
11.589	11.589	SIGN	LEFT	WARNING, NO PASSING ZONE
11.693	11.693	INTERSECTION	RIGHT	UNPAVED ROUTE
11.734	11.734	SIGN	LEFT	WARNING, NO PASSING ZONE

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11.880	11.990	GUARD/GUIDE RAIL	RIGHT	
12.114	12.114	MILE MARKER	RIGHT	
12.115	12.115	MILE MARKER	RIGHT	
12.167	12.167	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
12.187	12.187	SIGN	RIGHT	GUIDE, DINGMANS CAMPGROUND NEXT RIGHT
12.187	12.187	SIGN	RIGHT	GUIDE, GENERAL STORE
12.331	12.331	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
12.351	12.351	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
12.398	12.398	INTERSECTION	RIGHT	ROUTE 0235 (DINGMAN'S CAMPGROUND ROAD)
12.406	12.406	SIGN	LEFT	GUIDE, DINGMANS CAMPGROUND DELAWARE WATER GAP NATIONAL RECREATION AREA
12.406	12.406	SIGN	LEFT	GUIDE, GENERAL STORE
12.406	12.406	SIGN	RIGHT	GUIDE, DINGMANS CAMPGROUND DELAWARE WATER GAP NATIONAL RECREATION AREA
12.406	12.406	SIGN	RIGHT	GUIDE, GENERAL STORE
12.452	12.539	RETAINING WALL	LEFT	DEWA-0014-12.452-L
12.492	12.561	GUARD/GUIDE RAIL	RIGHT	
12.513	12.513	INTERSECTION	LEFT	UNPAVED ROUTE
12.519	12.547	GUARD/GUIDE RAIL	LEFT	
12.525	12.525	SIGN	RIGHT	GUIDE, DINGMANS CAMPGROUND NEXT LEFT
12.525	12.525	SIGN	RIGHT	GUIDE, GENERAL STORE
12.600	12.600	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
12.633	12.633	INTERSECTION	RIGHT	ROUTE 0916 (DINGMAN'S MAINTENANCE FACILITY PARKING)
12.648	12.648	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
12.665	12.665	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
12.665	12.665	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
12.666	12.666	SIGN	RIGHT	GUIDE, DELAWARE
12.666	12.666	SIGN	RIGHT	GUIDE, WILSON HILL RD
12.672	12.672	SIGN	RIGHT	REGULATORY, SR 2002 70
12.673	12.673	INTERSECTION	LEFT	PAVED ROUTE (WILSON HILL ROAD/NON NPS)
12.698	12.698	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35

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12.731	12.731	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
12.793	12.793	SIGN	RIGHT	GUIDE, RANGER STATION
12.793	12.793	SIGN	LEFT	GUIDE, DELAWARE WATER GAP NATIONAL RECREATION AREA
12.793	12.793	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
12.793	12.793	SIGN	RIGHT	GUIDE, DELAWARE WATER GAP NATIONAL RECREATION AREA
12.798	12.798	INTERSECTION	RIGHT	ROUTE 0114 (SCHOOL HOUSE ROAD)
12.798	12.798	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
12.839	12.839	SIGN	RIGHT	GUIDE, DINGMANS FALLS VISITOR CENTER NEXT LEFT
12.883	12.883	SIGN	RIGHT	WARNING, CAUTION CONGESTED AREA NEXT 1/4 MILE
12.944	12.944	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
12.988	12.988	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
13.001	13.001	SIGN	RIGHT	REGULATORY, NO PARKING
13.008	13.008	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
13.021	13.021	SIGN	RIGHT	GUIDE, DINGMANS FALLS VISITOR CENTER DELAWARE WATER GAP NATIONAL RECREATION AREA
13.029	13.029	INTERSECTION	LEFT	ROUTE 0112 (JOHNNY BEE ROAD)
13.029	13.029	INTERSECTION	RIGHT	ROUTE 0422 (JOHNNY BEE ROAD CUT THRU)
13.042	13.057	GUARD/GUIDE RAIL	RIGHT	
13.044	13.044	SIGN	RIGHT	GUIDE, DINGMANS FALLS VISITOR CENTER DELAWARE WATER GAP NATIONAL RECREATION AREA
13.044	13.044	SIGN	RIGHT	GUIDE, DINGMANS BOAT LAUNCH U.S. FEE AREA
13.051	13.051	TRAFFIC LIGHT	RIGHT	
13.051	13.051	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.054	13.054	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
13.055	13.071	GUARD/GUIDE RAIL	LEFT	
13.056	13.056	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.057	13.071	BRIDGE	N/A	4320-012 (DINGMAN'S CREEK BRIDGE)
13.057	13.073	GUARD/GUIDE RAIL	RIGHT	
13.071	13.085	GUARD/GUIDE RAIL	LEFT	
13.072	13.072	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

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13.073	13.073	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
13.087	13.087	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.117	13.117	MILE MARKER	RIGHT	
13.126	13.126	SIGN	RIGHT	REGULATORY, JCT
13.126	13.126	SIGN	RIGHT	REGULATORY, 739
13.135	13.135	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.147	13.147	SIGN	RIGHT	GUIDE, DINGMANS BOAT LAUNCH
13.150	13.150	SIGN	RIGHT	REGULATORY, 209
13.150	13.150	SIGN	RIGHT	REGULATORY, SOUTH
13.153	13.153	SIGN	RIGHT	GUIDE, DINGMANS FALLS VISITOR CENTER NEXT RIGHT
13.169	13.169	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
13.175	13.211	CURB	RIGHT	
13.178	13.178	SIGN	RIGHT	GUIDE, LAYTON 3 CHILDS PARK 3 DINGMANS FERRY BUSINESS DIST. 3 LORDS VALLEY 16
13.190	13.190	SIGN	RIGHT	GUIDE, DINGMANS BRIDGE TOLL
13.190	13.190	SIGN	RIGHT	REGULATORY, WEIGHT LIMIT 4 TONS
13.190	13.190	SIGN	RIGHT	WARNING, MAX HEIGHT 11'-0"
13.200	13.200	SIGN	RIGHT	REGULATORY, 739
13.200	13.200	SIGN	RIGHT	REGULATORY, SOUTH
13.200	13.200	SIGN	RIGHT	REGULATORY, NORTH
13.200	13.200	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
13.200	13.200	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
13.200	13.200	SIGN	RIGHT	REGULATORY, 739
13.200	13.200	SIGN	RIGHT	REGULATORY, 209
13.200	13.200	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
13.200	13.200	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
13.210	13.210	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
13.210	13.210	SIGN	RIGHT	REGULATORY, SR 2019 10
13.210	13.210	SIGN	RIGHT	REGULATORY, STOP HERE ON RED
13.212	13.212	INTERSECTION	LEFT	PAVED ROUTE (SR 739 (MOSIER KNOB ROAD) NON NPS)
13.212	13.212	INTERSECTION	RIGHT	PAVED ROUTE (SR 739 (MOSIER KNOB ROAD)/NON NPS)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
13.219	13.219	TRAFFIC LIGHT	N/A	X2
13.226	13.273	GUARD/GUIDE RAIL	RIGHT	
13.228	13.243	CURB	LEFT	
13.230	13.230	SIGN	LEFT	GUIDE, FIRE DANGER LOW TODAY! PREVENT FOREST FIRES
13.230	13.230	SIGN	RIGHT	REGULATORY, STOP HERE ON RED
13.230	13.230	SIGN	LEFT	REGULATORY, 39
13.230	13.230	SIGN	RIGHT	REGULATORY, SR 2019 10
13.238	13.238	SIGN	RIGHT	REGULATORY, 209
13.238	13.238	SIGN	RIGHT	REGULATORY, 739
13.238	13.238	SIGN	RIGHT	REGULATORY, 739
13.238	13.238	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
13.238	13.238	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
13.238	13.238	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
13.238	13.238	SIGN	RIGHT	REGULATORY, NORTH
13.238	13.238	SIGN	RIGHT	REGULATORY, SOUTH
13.253	13.262	CURB	LEFT	
13.255	13.255	SIGN	RIGHT	REGULATORY, NORTH
13.255	13.255	SIGN	RIGHT	REGULATORY, 209
13.268	13.268	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
13.274	13.274	SIGN	RIGHT	GUIDE, LAYTON 3 CHILDS PARK 3 DINGMANS FERRY BUSINESS DIST. 3 LORDS VALLEY 16
13.314	13.314	SIGN	RIGHT	GUIDE, DINGMANS BOAT LAUNCH
13.326	13.326	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.336	13.336	SIGN	RIGHT	REGULATORY, 739
13.336	13.336	SIGN	RIGHT	REGULATORY, JCT
13.355	13.355	SIGN	RIGHT	GUIDE, MILFORD 8
13.365	13.365	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.388	13.388	SIGN	RIGHT	GUIDE, DINGMANS BRIDGE TOLL
13.388	13.388	SIGN	RIGHT	REGULATORY, WEIGHT LIMIT 4 TONS
13.388	13.388	SIGN	RIGHT	WARNING, MAX HEIGHT 11'-0"
13.413	13.413	INTERSECTION	RIGHT	UNPAVED PARKING (PHOENIX ANTIQUES CRAFTS AND GIFTS)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014: US ROUTE 209

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
13.418	13.418	SIGN	RIGHT	GUIDE, DINGMANS BOAT LAUNCH U.S. FEE AREA
13.428	13.428	INTERSECTION	LEFT	UNPAVED ROUTE (DELAWARE CEMETERY)
13.434	13.434	INTERSECTION	RIGHT	UNPAVED PARKING (PHOENIX ANTIQUES CRAFTS AND GIFTS)
13.446	13.446	SIGN	RIGHT	GUIDE, PHOENIX ANTIQUES CRAFTS & GIFTS
13.446	13.446	SIGN	LEFT	GUIDE, PHOENIX ANTIQUES CRAFTS & GIFTS
13.472	13.472	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
13.567	13.567	SIGN	RIGHT	REGULATORY, ROAD CLOSED
13.572	13.572	INTERSECTION	LEFT	UNPAVED ROUTE (DELAWARE CEMETERY)
13.582	13.700	GUARD/GUIDE RAIL	RIGHT	
13.593	13.593	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.618	13.618	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
13.657	13.657	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
13.715	13.715	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
13.743	13.743	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
13.774	13.774	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
13.857	13.879	GUARD/GUIDE RAIL	RIGHT	
13.857	13.873	GUARD/GUIDE RAIL	LEFT	
13.971	14.105	GUARD/GUIDE RAIL	RIGHT	
14.127	14.127	MILE MARKER	RIGHT	
14.303	14.343	GUARD/GUIDE RAIL	RIGHT	
14.339	14.339	SIGN	RIGHT	REGULATORY, NO PARKING
14.343	14.343	SIGN	RIGHT	REGULATORY, NO PARKING VEHICLES WILL BE TOWED AT OWNERS EXPENSE
14.360	14.360	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED)
14.369	14.369	SIGN	RIGHT	REGULATORY, NO PARKING
14.371	14.371	SIGN	RIGHT	REGULATORY, NO PARKING VEHICLES WILL BE TOWED AT OWNERS EXPENSE
14.379	14.388	GUARD/GUIDE RAIL	LEFT	
14.382	14.389	GUARD/GUIDE RAIL	RIGHT	
14.387	14.387	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
14.388	14.393	GUARD/GUIDE WALL	LEFT	

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ROUTE 0014: US ROUTE 209

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14.389	14.393	BRIDGE	N/A	4320-013 (ADAM'S CREEK BRIDGE)
14.389	14.393	GUARD/GUIDE WALL	RIGHT	
14.389	14.389	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
14.393	14.409	GUARD/GUIDE RAIL	LEFT	
14.393	14.426	GUARD/GUIDE RAIL	RIGHT	
14.393	14.393	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
14.395	14.395	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
14.417	14.417	SIGN	RIGHT	REGULATORY, NO PARKING
14.432	14.432	SIGN	RIGHT	REGULATORY, NO PARKING
14.525	14.525	SIGN	LEFT	GUIDE, GRAPHIC SIGN, NO TEXT
14.526	14.526	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
14.530	14.530	INTERSECTION	LEFT	UNPAVED PARKING (TRAILHEAD)
14.647	14.647	INTERSECTION	RIGHT	UNPAVED ROUTE
14.921	15.078	RETAINING WALL	RIGHT	DEWA-0014-14.921-R
14.937	14.937	INTERSECTION	LEFT	UNPAVED ROUTE (GATED)
15.016	15.255	GUARD/GUIDE RAIL	RIGHT	
15.135	15.135	MILE MARKER	RIGHT	
15.138	15.138	MILE MARKER	RIGHT	
15.216	15.324	RETAINING WALL	LEFT	DEWA-0014-15.216-L
15.448	15.560	RETAINING WALL	LEFT	DEWA-0014-15.448-L
15.544	15.592	GUARD/GUIDE RAIL	RIGHT	
15.549	15.594	GUARD/GUIDE RAIL	LEFT	
15.636	15.636	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
15.824	15.824	INTERSECTION	RIGHT	UNPAVED ROUTE
15.948	15.948	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
16.011	16.011	INTERSECTION	LEFT	ROUTE 0405 (ZIMMERMAN FARM ACCESS ROAD)
16.019	16.019	SIGN	LEFT	GUIDE, ZIMMERMANN RD
16.019	16.019	SIGN	RIGHT	GUIDE, ZIMMERMANN RD
16.100	16.100	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
16.101	16.101	SIGN	LEFT	WARNING, NO PASSING ZONE

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014: US ROUTE 209

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
16.160	16.160	MILE MARKER	RIGHT	
16.162	16.162	MILE MARKER	RIGHT	
16.429	16.429	SIGN	LEFT	WARNING, NO PASSING ZONE
16.430	16.430	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
16.573	16.573	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
16.658	16.779	GUARD/GUIDE RAIL	RIGHT	
16.703	16.777	GUARD/GUIDE RAIL	LEFT	
16.891	17.761	GUARD/GUIDE RAIL	RIGHT	
16.966	17.202	RETAINING WALL	RIGHT	DEWA-0014-16.966-R
16.992	16.992	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
17.019	17.019	INTERSECTION	LEFT	ROUTE 0405 (ZIMMERMAN FARM ACCESS ROAD)
17.120	17.280	RETAINING WALL	RIGHT	DEWA-0014-17.120-R
17.164	17.164	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
17.191	17.191	MILE MARKER	RIGHT	
17.323	17.323	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
17.388	17.388	INTERSECTION	LEFT	UNPAVED ROUTE
17.509	17.509	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
17.662	17.677	GUARD/GUIDE RAIL	LEFT	
17.722	17.738	GUARD/GUIDE RAIL	LEFT	
17.776	17.776	INTERSECTION	LEFT	UNPAVED ROUTE
17.867	17.949	GUARD/GUIDE RAIL	RIGHT	
18.028	18.028	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
18.077	18.077	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
18.111	18.111	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
18.114	18.114	INTERSECTION	RIGHT	UNPAVED ROUTE
18.115	18.115	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
18.120	18.120	SIGN	RIGHT	GUIDE, RAYMONDSKILL FALLS NEXT LEFT
18.148	18.176	GUARD/GUIDE RAIL	LEFT	
18.158	18.192	GUARD/GUIDE RAIL	RIGHT	
18.167	18.172	BRIDGE	N/A	4320-014 (RAYMONDSKILL CREEK BRIDGE)

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ROUTE 0014: US ROUTE 209

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18.186	18.186	INTERSECTION	LEFT	PAVED ROUTE (SR 2009/NON NPS)
18.190	18.190	SIGN	RIGHT	REGULATORY, WEIGHT LIMIT 10 TONS
18.191	18.191	SIGN	RIGHT	REGULATORY, SR 2009 10
18.192	18.192	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
18.193	18.193	MILE MARKER	RIGHT	
18.197	18.197	MILE MARKER	RIGHT	
18.254	18.254	SIGN	RIGHT	GUIDE, RAYMONDSKILL FALLS NEXT RIGHT
18.313	18.313	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
18.524	18.968	GUARD/GUIDE RAIL	RIGHT	
18.748	18.748	INTERSECTION	LEFT	UNPAVED PARKING
18.890	18.890	INTERSECTION	LEFT	UNPAVED PARKING
18.965	18.965	SIGN	LEFT	WARNING, NO PASSING ZONE
19.042	19.042	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED)
19.205	19.205	MILE MARKER	RIGHT	
19.292	19.292	INTERSECTION	RIGHT	UNPAVED ROUTE (FLYING HAWKS RADIO CONTROL AREA)
19.305	19.305	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
19.503	19.503	INTERSECTION	LEFT	UNPAVED ROUTE
19.605	19.605	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
19.615	19.615	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
19.652	19.871	GUARD/GUIDE RAIL	RIGHT	
19.655	19.655	SIGN	RIGHT	GUIDE, 1 HISTORIC MILFORD
19.655	19.655	SIGN	RIGHT	GUIDE, 2 GREY TOWERS NATIONAL HISTORIC SITE
19.874	19.874	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED)
19.877	19.989	GUARD/GUIDE RAIL	RIGHT	
19.925	19.925	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
19.926	19.926	SIGN	LEFT	WARNING, NO PASSING ZONE
20.022	20.182	GUARD/GUIDE RAIL	RIGHT	
20.036	20.036	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
20.065	20.065	SIGN	RIGHT	GUIDE, CAMPING AND OPEN FIRES PERMITTED IN DESIGNATED AREAS ONLY
20.169	20.169	SIGN	LEFT	WARNING, NO PASSING ZONE

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
20.195	20.195	MILE MARKER	RIGHT	
20.198	20.198	MILE MARKER	RIGHT	
20.204	20.204	SIGN	RIGHT	REGULATORY, SPEED LIMIT 45
20.204	20.204	SIGN	RIGHT	REGULATORY, UNLESS OTHERWISE POSTED
20.244	20.244	SIGN	RIGHT	GUIDE, FIRE DANGER LOW TODAY! PREVENT FOREST FIRES
20.280	20.280	SIGN	LEFT	REGULATORY, DO NOT ENTER
20.280	20.280	SIGN	RIGHT	REGULATORY, YIELD
20.289	20.289	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
20.297	20.297	SIGN	LEFT	REGULATORY, DO NOT ENTER
20.297	20.297	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
20.297	20.339	GUARD/GUIDE WALL	LEFT	
20.298	20.298	SIGN	RIGHT	WARNING, TRUCK CROSSING
20.307	20.316	GUARD/GUIDE WALL	LEFT	
20.310	20.310	INTERSECTION	LEFT	ROUTE 0953 (NORTH CONTACT STATION)
20.316	20.316	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
20.321	20.321	SIGN	RIGHT	REGULATORY, STOP
20.325	20.338	GUARD/GUIDE WALL	LEFT	
20.341	20.341	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
20.372	20.372	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
20.386	20.386	SIGN	RIGHT	WARNING, 14' - 0"
20.388	20.388	SIGN	LEFT	REGULATORY, DO NOT ENTER
20.393	20.393	INTERSECTION	LEFT	ROUTE 0953 (NORTH CONTACT STATION)
20.397	20.397	SIGN	LEFT	REGULATORY, DO NOT ENTER
20.411	20.411	SIGN	RIGHT	REGULATORY, 206
20.411	20.411	SIGN	RIGHT	REGULATORY, JCT
20.416	20.416	SIGN	RIGHT	WARNING, EXIT 15 M.P.H.
20.416	20.416	SIGN	RIGHT	GUIDE, COMMERCIAL VEHICLES AND INFORMATION RIGHT LANE
20.435	20.435	SIGN	RIGHT	REGULATORY, SOUTH
20.435	20.435	SIGN	RIGHT	REGULATORY, 206
20.435	20.435	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT

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ROUTE 0014: US ROUTE 209

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
20.448	20.448	SIGN	RIGHT	GUIDE, COMMERCIAL VEHICLES RIGHT LANE INCLUDES ALL BUSES, VANS, CARS AND PICKUPS USED FOR BUSINESS PURPOSES
20.484	20.484	SIGN	RIGHT	GUIDE, COMMERCIAL VEHICLES AND INFORMATION RIGHT LANE
20.499	20.499	INTERSECTION	RIGHT	UNPAVED ROUTE (EMERGENCY AND AUTHORIZED VEHICLES ONLY)
20.503	20.503	SIGN	RIGHT	GUIDE, ENTERING DELAWARE WATER GAP NATIONAL RECREATION AREA
20.515	20.515	SIGN	RIGHT	GUIDE, RESIDENCE
20.515	20.536	GUARD/GUIDE RAIL	RIGHT	
20.519	20.519	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
20.528	20.528	SIGN	N/A	GUIDE, SOUTH 206 BRIDGE NEW JERSEY
20.553	20.553	SIGN	RIGHT	REGULATORY, 209
20.553	20.553	SIGN	RIGHT	REGULATORY, SOUTH
20.563	20.563	INTERSECTION	RIGHT	PAVED ROUTE (HIGHWAY 206) SPUR
20.572	20.572	SIGN	RIGHT	REGULATORY, YIELD
20.579	20.579	SIGN	RIGHT	REGULATORY, 206
20.579	20.579	SIGN	RIGHT	REGULATORY, 209
20.579	20.579	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
20.579	20.579	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
20.579	20.579	SIGN	RIGHT	REGULATORY, NORTH
20.579	20.579	SIGN	RIGHT	REGULATORY, SOUTH
20.589	20.589	INTERSECTION	RIGHT	PAVED ROUTE (HIGHWAY 206)
20.590	20.590	SIGN	RIGHT	GUIDE, ENTRANCE TO BRIDGE NEW JERSEY NEW YORK
20.613	20.642	GUARD/GUIDE RAIL	RIGHT	
20.629	20.658	GUARD/GUIDE RAIL	LEFT	
20.634	20.634	SIGN	N/A	GUIDE, NORTH 209 206
20.639	20.639	SIGN	N/A	GUIDE, SOUTH 209
20.639	20.639	SIGN	N/A	GUIDE, SOUTH 206 BRIDGE NEW JERSEY
20.654	20.654	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.663	20.663	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
20.682	20.682	INTERSECTION	RIGHT	PAVED ROUTE (HIGHWAY 206) SPUR
20.699	20.699	FIRE HYDRANT	RIGHT	
20.703	20.703	SIGN	RIGHT	REGULATORY, 6
20.703	20.703	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
20.703	20.703	SIGN	RIGHT	REGULATORY, TO
20.746	20.746	INTERSECTION	RIGHT	PAVED PARKING (GATED/AUTHORIZED USE ONLY)
20.747	20.747	SIGN	RIGHT	REGULATORY, AUTHORIZED USE ONLY
20.751	20.751	SIGN	RIGHT	REGULATORY, AUTHORIZED USE ONLY
20.789	20.789	SIGN	RIGHT	REGULATORY, 209 SOUTH CLOSED TO COMMERCIAL VEHICLES
20.799	20.799	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.812	20.812	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.823	20.823	SIGN	RIGHT	GUIDE, MILFORD BEACH NEXT RIGHT
20.824	20.824	INTERSECTION	LEFT	PAVED ROUTE (MILFORD CEMETERY)
20.831	20.831	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.850	20.850	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
20.854	20.854	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.875	20.875	INTERSECTION	LEFT	PAVED ROUTE (OLD BRIDGE ROAD)
20.875	20.875	INTERSECTION	RIGHT	PAVED ROUTE (METZ ROAD/NON NPS)
20.881	20.881	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
20.882	20.882	SIGN	RIGHT	GUIDE, OLD BRIDGE RD
20.884	20.884	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
20.884	20.884	SIGN	RIGHT	GUIDE, SR 209
20.903	20.903	SIGN	RIGHT	GUIDE, WELCOME TO MILFORD
20.905	20.905	SIGN	RIGHT	WARNING, HIDDEN DRIVEWAY
20.906	20.906	SIGN	RIGHT	GUIDE, KEEP PENNSYLVANIA BEAUTIFUL DO NOT LITTER
20.906	20.906	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.907	20.962	GUARD/GUIDE RAIL	RIGHT	
20.908	20.964	GUARD/GUIDE RAIL	LEFT	
20.913	20.913	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
20.934	20.934	SIGN	RIGHT	WARNING, BRIDGE MAY BE ICY

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20.934	20.934	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
20.957	20.957	SIGN	RIGHT	REGULATORY, 206
20.957	20.957	SIGN	RIGHT	REGULATORY, 209
20.957	20.957	SIGN	RIGHT	REGULATORY, SOUTH
20.982	20.982	SIGN	LEFT	GUIDE, MILFORD BEACH
20.983	20.983	SIGN	LEFT	WARNING, SHARE THE ROAD
20.988	20.988	INTERSECTION	RIGHT	PAVED ROUTE (MILFORD BEACH ROAD/NON NPS)
20.993	20.993	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
20.993	20.993	SIGN	RIGHT	REGULATORY, SR 2013 10
20.994	21.001	GUARD/GUIDE RAIL	RIGHT	
20.995	20.995	MILE MARKER	RIGHT	
20.999	20.999	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
21.000	21.000	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
21.001	21.049	GUARD/GUIDE WALL	RIGHT	
21.002	21.004	GUARD/GUIDE RAIL	LEFT	
21.003	21.003	SIGN	LEFT	REGULATORY, 70
21.003	21.003	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
21.003	21.003	SIGN	RIGHT	REGULATORY, END SR
21.004	21.047	GUARD/GUIDE WALL	LEFT	
21.011	21.047	BRIDGE	N/A	A BIP Structure Number has not been assigned to this Bridge
21.049	21.049	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
21.049	21.049	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
21.049	21.049	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
21.050	21.050	INTERSECTION	N/A	PAVED ROUTE (US ROUTE 209/NON NPS)
21.050	21.050	PARK BOUNDARY	N/A	
21.050	21.050	ROUTE END	N/A	TO NORTH END OF SAWKILL CREEK BRIDGE

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: OLD MINE ROAD (NORTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM INTERSECTION OF ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION)) AND ROUTE 0012 (PETER VALLEY-WAGONWHEEL ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION))
0.000	0.000	INTERSECTION	N/A	ROUTE 0012 (PETER VALLEY-WAGONWHEEL ROAD)
0.102	0.102	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.229	0.229	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.321	0.321	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.415	0.415	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.674	0.674	INTERSECTION	RIGHT	ROUTE 0103 (OLD DINGMANS BRIDGE ROAD)
0.775	0.775	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.818	0.818	SIGN	RIGHT	GUIDE, DINGMANS BR TOLL
0.818	0.818	SIGN	RIGHT	REGULATORY, WEIGHT LIMIT 4 TONS
0.818	0.818	SIGN	RIGHT	WARNING, MAX HEIGHT 11'-0"
0.821	0.821	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.846	0.846	SIGN	RIGHT	REGULATORY, STOP
0.852	0.852	SIGN	RIGHT	WARNING, MAX HEIGHT 11'-0"
0.852	0.852	SIGN	RIGHT	REGULATORY, WEIGHT LIMIT 4 TONS
0.852	0.852	SIGN	RIGHT	GUIDE, DINGMANS BRIDGE TOLL
0.855	0.855	INTERSECTION	LEFT	PAVED ROUTE (SR 560/NON NPS)
0.855	0.855	INTERSECTION	RIGHT	PAVED ROUTE (SR 560/NON NPS)
0.855	0.865	GUARD/GUIDE RAIL	LEFT	
0.863	0.863	SIGN	RIGHT	REGULATORY, STOP
0.874	0.874	SIGN	RIGHT	GUIDE, HAINESVILLE MONTAGUE
0.874	0.874	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.898	0.898	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.921	0.921	SIGN	RIGHT	REGULATORY, NO COMMERCIAL VEHICLES
0.930	0.930	SIGN	RIGHT	GUIDE, MILLBROOK VILLAGE
0.930	0.930	SIGN	RIGHT	GUIDE, PETERS VALLEY
0.930	0.930	SIGN	RIGHT	GUIDE, WALPACK CENTER
0.957	0.957	SIGN	RIGHT	GUIDE, DINGMANS BR TOLL NEXT RIGHT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: OLD MINE ROAD (NORTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.161	1.161	INTERSECTION	LEFT	PAVED ROUTE (METTLER ROAD/NON NPS)
1.165	1.165	SIGN	LEFT	WARNING, DEAD END
1.165	1.165	SIGN	RIGHT	GUIDE, METTLER
1.165	1.165	SIGN	LEFT	GUIDE, METTLER
1.199	1.199	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.714	1.714	INTERSECTION	LEFT	UNPAVED PARKING (CEMETERY)
2.116	2.116	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.159	2.159	INTERSECTION	RIGHT	ROUTE 0107 (FISHER SCHOOL HOUSE ROAD)
2.164	2.164	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
2.164	2.170	GUARD/GUIDE WALL	LEFT	
2.165	2.170	GUARD/GUIDE WALL	RIGHT	
2.167	2.167	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.170	2.170	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.171	2.171	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
2.845	2.845	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.460	3.460	INTERSECTION	LEFT	UNPAVED ROUTE
3.488	3.488	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
4.134	4.134	FIRE HYDRANT	LEFT	
4.197	4.197	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
4.229	4.235	GUARD/GUIDE RAIL	LEFT	
4.244	4.244	INTERSECTION	RIGHT	ROUTE 0106 (JAGER ROAD)
4.336	4.336	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
4.649	4.649	INTERSECTION	LEFT	UNPAVED ROUTE (PENN AVENUE)
4.788	4.788	INTERSECTION	LEFT	UNPAVED ROUTE
4.904	4.904	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
5.050	5.079	LANE DEVIATION	N/A	
5.159	5.159	INTERSECTION	LEFT	UNPAVED ROUTE (WESTBROOK BELL HOUSE PLAQUE/ EMERGENCY AND AUTHORIZED VEHICLES ONLY)
5.166	5.166	INTERSECTION	LEFT	UNPAVED ROUTE (WESTBROOK BELL HOUSE PLAQUE/ EMERGENCY AND AUTHORIZED VEHICLES ONLY) SPUR
5.291	5.291	SIGN	RIGHT	WARNING, 15 M.P.H.

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: OLD MINE ROAD (NORTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.291	5.291	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.339	5.339	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.348	5.348	INTERSECTION	RIGHT	UNPAVED ROUTE (VAN ETTEEN ROAD)
5.388	5.388	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.388	5.388	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.398	5.398	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.407	5.421	GUARD/GUIDE RAIL	LEFT	
5.424	5.424	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.424	5.424	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.428	5.431	GUARD/GUIDE WALL	LEFT	
5.432	5.439	GUARD/GUIDE WALL	LEFT	
5.447	5.447	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.501	5.501	SIGN	RIGHT	WARNING, 15 M.P.H.
5.501	5.501	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.602	5.602	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
6.176	6.176	INTERSECTION	LEFT	UNPAVED ROUTE
7.337	7.337	INTERSECTION	LEFT	UNPAVED ROUTE (PINE ROAD)
7.500	7.500	SIGN	RIGHT	REGULATORY, UNAUTHORIZED COMMERCIAL VEHICLES PROHIBITED
7.513	7.513	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
7.540	7.540	SIGN	RIGHT	GUIDE, ENTERING DELAWARE WATER GAP NATIONAL RECREATION AREA
7.559	7.559	INTERSECTION	LEFT	UNPAVED ROUTE (LAUREL LANE)
7.560	7.577	GUARD/GUIDE RAIL	RIGHT	
7.561	7.561	SIGN	RIGHT	REGULATORY, 206
7.561	7.561	SIGN	RIGHT	REGULATORY, JCT
7.561	7.580	GUARD/GUIDE RAIL	LEFT	
7.562	7.562	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.562	7.562	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
7.563	7.569	BRIDGE	N/A	4320-016 (OLD MINE ROAD BRIDGE)
7.567	7.567	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015: OLD MINE ROAD (NORTH SECTION)

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
7.567	7.567	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
7.578	7.578	SIGN	RIGHT	REGULATORY, STOP
7.580	7.580	INTERSECTION	LEFT	PAVED ROUTE (SR 206/NON NPS)
7.580	7.580	INTERSECTION	RIGHT	PAVED ROUTE (SR 206/NON NPS)
7.580	7.580	ROUTE END	N/A	TO SR 206 (DISABLED AMERICAN VETERANS MEMORIAL HIGHWAY)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100: BLUE MOUNTAIN LAKES ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 7.49
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION))
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.006	0.014	GUARD/GUIDE RAIL	LEFT	
0.007	0.008	GUARD/GUIDE RAIL	RIGHT	
0.019	0.019	INTERSECTION	LEFT	UNPAVED ROUTE (DELAWARE VIEW HOUSE GENERAL STORE)
0.033	0.033	SIGN	RIGHT	WARNING, NO OUTLET
0.115	0.115	SIGN	RIGHT	WARNING, STOP AHEAD
0.178	0.257	GUARD/GUIDE RAIL	LEFT	
0.267	0.414	GUARD/GUIDE RAIL	LEFT	
0.569	0.569	INTERSECTION	LEFT	UNPAVED ROUTE (GATED/EMERGENCY AND AUTHORIZED VEHICLES ONLY)
0.569	0.569	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED/EMERGENCY AND AUTHORIZED VEHICLES ONLY)
0.574	0.574	SIGN	LEFT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
0.979	0.987	GUARD/GUIDE WALL	RIGHT	
1.286	1.286	INTERSECTION	LEFT	ROUTE 0961 (BLUE MOUNTAIN LAKES RECREATION SITE PARKING)
1.286	1.286	SIGN	RIGHT	GUIDE, BLUE MT. LAKES
1.314	1.314	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.317	1.317	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
1.367	1.367	INTERSECTION	LEFT	ROUTE 0961 (BLUE MOUNTAIN LAKES RECREATION SITE PARKING)
1.396	1.396	SIGN	RIGHT	GUIDE, BLUE MT. LAKES
1.422	1.422	INTERSECTION	LEFT	UNPAVED ROUTE (EMERGENCY AND AUTHORIZED VEHICLES ONLY)
1.742	1.742	SIGN	N/A	REGULATORY, STOP
1.742	1.742	GATE	N/A	
1.888	1.888	SIGN	LEFT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100: BLUE MOUNTAIN LAKES ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.893	1.893	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED/EMERGENCY AND AUTHORIZED VEHICLES ONLY)
2.792	2.792	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
2.798	2.798	INTERSECTION	LEFT	UNPAVED ROUTE (YMCA OUTDOOR CENTER/LONG POND DRIVE)
2.804	2.804	SIGN	LEFT	GUIDE, KEN-ETIWA-FEE YMCA OUTDOOR CENTER
2.811	2.813	GUARD/GUIDE WALL	LEFT	
2.821	2.822	GUARD/GUIDE WALL	LEFT	
2.826	2.826	INTERSECTION	LEFT	UNPAVED ROUTE (YMCA OUTDOOR CENTER/LONG POND DRIVE) SPUR
2.826	2.826	SIGN	LEFT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
2.835	2.835	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
2.853	2.853	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
2.879	2.879	INTERSECTION	LEFT	UNPAVED ROUTE (SKYLINE DRIVE)
2.880	2.880	PARK BOUNDARY	N/A	
2.880	2.880	INTERSECTION	N/A	PAVED ROUTE (GATED/FAIRVIEW LAKE ROAD/NON NPS)
2.880	2.880	ROUTE END	N/A	TO PARK BOUNDARY AND SKYLINE DRIVE ON LEFT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105: RIVER ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM SR 2028 (RIVER ROAD)
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (RIVER ROAD/HIGHWAY 2028/NON NPS)
0.000	0.000	PARK BOUNDARY	N/A	
0.003	0.003	SIGN	RIGHT	REGULATORY, SR 2026 END SR
0.007	0.007	SIGN	LEFT	REGULATORY, 06
0.053	0.053	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
0.070	0.070	INTERSECTION	RIGHT	UNPAVED ROUTE (HIGHLEA PICNIC AREA)
0.071	0.071	SIGN	LEFT	GUIDE, HIALEAH PICNIC AREA
0.072	0.072	SIGN	LEFT	GUIDE, EXIT ONLY
0.072	0.072	SIGN	LEFT	REGULATORY, ONE WAY
0.075	0.075	SIGN	RIGHT	GUIDE, EXIT ONLY
0.089	0.089	SIGN	N/A	REGULATORY, UNABLE TO READ FROM VIDEO
0.089	0.089	GATE	N/A	
0.089	0.089	SIGN	N/A	REGULATORY, STOP
0.102	0.102	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.301	0.301	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
0.382	0.382	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.406	0.406	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.598	0.598	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.629	0.629	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.649	0.649	SIGN	LEFT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
0.770	0.770	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
0.982	0.982	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
1.054	1.080	GUARD/GUIDE RAIL	RIGHT	
1.062	1.079	RETAINING WALL	LEFT	DEWA-0105-1.062-L
1.067	1.075	GUARD/GUIDE RAIL	LEFT	
1.146	1.146	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED)
1.201	1.201	SIGN	RIGHT	GUIDE, SMITHFIELD BEACH 1/2 MILE U.S. FEE AREA U.S. FEE AREA
1.208	1.208	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105: RIVER ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.537	1.537	SIGN	RIGHT	GUIDE, SMITHFIELD BEACH NEXT RIGHT
1.665	1.665	SIGN	RIGHT	WARNING, CAUTION
1.665	1.665	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.671	1.671	SIGN	LEFT	WARNING, NO PASSING ZONE
1.677	1.677	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
1.702	1.702	SIGN	RIGHT	GUIDE, NO PARKING
1.714	1.714	SIGN	RIGHT	GUIDE, NO PARKING
1.732	1.732	SIGN	LEFT	GUIDE, MCDADE TRAIL PARKING
1.735	1.735	SIGN	RIGHT	GUIDE, MCDADE TRAIL PARKING
1.735	1.735	INTERSECTION	RIGHT	ROUTE 0233CZ (SMITHFIELD BEACH ACCESS ROAD)
1.751	1.751	SIGN	RIGHT	GUIDE, NO PARKING
1.760	1.760	SIGN	RIGHT	GUIDE, NO PARKING
1.776	1.776	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
1.786	1.786	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.810	1.810	SIGN	LEFT	WARNING, NO PASSING ZONE
1.862	1.862	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.913	1.913	SIGN	RIGHT	GUIDE, SMITHFIELD BEACH NEXT LEFT
2.066	2.066	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED)
2.096	2.096	SIGN	RIGHT	WARNING, 25 M.P.H.
2.096	2.096	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.332	2.332	SIGN	LEFT	GUIDE, SMITHFIELD BEACH 1/2 MILE U.S. FEE AREA
2.419	2.419	SIGN	LEFT	WARNING, NO PASSING ZONE
2.450	2.450	INTERSECTION	RIGHT	UNPAVED ROUTE (MODEL AIRPLANE CLUB)
2.455	2.455	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
2.723	2.723	SIGN	RIGHT	GUIDE, ZION CHURCH RD NEXT LEFT
2.751	2.751	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
2.808	2.808	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED)
2.828	2.828	INTERSECTION	LEFT	UNPAVED ROUTE (ZION CHURCH ROAD/NON NPS)
2.847	3.026	GUARD/GUIDE RAIL	RIGHT	
2.928	2.928	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105: RIVER ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.957	2.957	SIGN	RIGHT	WARNING, 25 M.P.H.
2.957	2.957	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.967	2.967	SIGN	RIGHT	GUIDE, ZION CHURCH RD NEXT RIGHT
3.292	3.292	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.383	3.383	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
3.402	3.583	GUARD/GUIDE RAIL	RIGHT	
3.411	3.411	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.596	3.668	GUARD/GUIDE RAIL	RIGHT	
3.676	3.797	GUARD/GUIDE RAIL	RIGHT	
3.702	3.702	SIGN	RIGHT	WARNING, NO PASSING ZONE
3.875	3.875	SIGN	RIGHT	GUIDE, MCDADE TRAIL PARKING
3.875	3.875	INTERSECTION	RIGHT	UNPAVED PARKING (MCDADE TRAIL)
3.876	3.876	SIGN	LEFT	GUIDE, MCDADE TRAIL PARKING
3.913	3.913	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
3.950	4.065	GUARD/GUIDE RAIL	RIGHT	
4.067	4.067	INTERSECTION	RIGHT	UNPAVED ROUTE
4.075	4.171	GUARD/GUIDE RAIL	RIGHT	
4.140	4.140	SIGN	RIGHT	WARNING, 25 M.P.H.
4.140	4.140	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.172	4.172	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
4.210	4.210	INTERSECTION	RIGHT	UNPAVED ROUTE
4.264	4.264	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.264	4.264	SIGN	RIGHT	WARNING, 20 M.P.H.
4.268	4.379	GUARD/GUIDE RAIL	RIGHT	
4.319	4.319	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.326	4.326	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.335	4.335	SIGN	RIGHT	WARNING, 20 M.P.H.
4.335	4.335	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.338	4.338	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.341	4.341	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105: RIVER ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
4.345	4.345	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.348	4.348	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.350	4.350	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.353	4.353	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.357	4.357	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.359	4.359	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.364	4.364	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.366	4.366	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.394	4.394	SIGN	LEFT	GUIDE, NO PARKING
4.407	4.407	SIGN	LEFT	GUIDE, NO PARKING
4.440	4.440	SIGN	RIGHT	WARNING, 20 M.P.H.
4.440	4.440	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.452	4.452	SIGN	RIGHT	WARNING, 20 M.P.H.
4.452	4.452	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.470	4.470	SIGN	RIGHT	GUIDE, MCDADE TRAIL PARKING
4.473	4.473	SIGN	LEFT	GUIDE, MCDADE TRAIL PARKING
4.474	4.474	INTERSECTION	RIGHT	UNPAVED PARKING (MCDADE TRAIL)
4.515	4.515	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.515	4.515	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.521	4.521	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.523	4.523	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.529	4.529	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.532	4.532	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.577	4.577	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
4.621	4.621	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.723	4.723	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.760	4.760	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
4.761	4.873	GUARD/GUIDE RAIL	RIGHT	
4.837	4.837	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.849	4.849	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105: RIVER ROAD

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4.855	4.855	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.873	4.873	INTERSECTION	RIGHT	UNPAVED ROUTE (RIVER ROAD N)
4.881	4.881	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.881	4.941	GUARD/GUIDE RAIL	RIGHT	
4.884	4.884	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
4.916	4.916	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.973	4.973	SIGN	RIGHT	WARNING, 20 M.P.H.
4.973	4.973	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.001	5.001	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.153	5.153	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.267	5.334	GUARD/GUIDE RAIL	RIGHT	
5.289	5.289	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.324	5.324	SIGN	RIGHT	WARNING, 15 M.P.H.
5.324	5.324	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.338	5.338	INTERSECTION	RIGHT	UNPAVED ROUTE
5.344	5.406	GUARD/GUIDE RAIL	RIGHT	
5.346	5.346	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.346	5.346	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.355	5.355	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.355	5.355	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.366	5.366	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.371	5.371	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.371	5.371	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.373	5.373	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.377	5.377	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.379	5.379	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.386	5.386	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.386	5.386	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.444	5.444	SIGN	RIGHT	WARNING, 15 M.P.H.
5.444	5.444	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105: RIVER ROAD

Notice: Only culverts that have BIP assigned Structure Numbers were inventoried by RIP in Cycle 4. Culverts that lack BIP assigned Structure Numbers were NOT marked by NPS nor were they inventoried by RIP in Cycle 4. Drop inlets were NOT marked by NPS nor were they inventoried by RIP in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.445	5.445	INTERSECTION	RIGHT	UNPAVED ROUTE
5.452	5.454	GUARD/GUIDE RAIL	RIGHT	
5.469	5.469	SIGN	RIGHT	WARNING, SLOW DANGEROUS CURVE
5.469	5.469	SIGN	RIGHT	WARNING, 15 M.P.H.
5.473	5.494	GUARD/GUIDE RAIL	RIGHT	
5.503	5.550	GUARD/GUIDE RAIL	RIGHT	
5.566	5.566	SIGN	RIGHT	REGULATORY, SPEED LIMIT 30
5.581	5.581	GATE	N/A	
5.581	5.581	SIGN	N/A	REGULATORY, STOP
5.581	5.581	SIGN	N/A	REGULATORY, UNABLE TO READ FROM VIDEO
5.607	5.607	SIGN	LEFT	GUIDE, PARK INFORMATION ADMINISTRATION
5.607	5.607	SIGN	RIGHT	GUIDE, ADMINISTRATION
5.610	5.610	INTERSECTION	RIGHT	ROUTE 0905 (HEADQUARTERS PARKING)
5.620	5.620	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.645	5.645	INTERSECTION	RIGHT	ROUTE 0423 (DINGMAN'S MAINTENANCE ACCESS)
5.665	5.665	INTERSECTION	LEFT	ROUTE 0915 (BUSHKILL MAINTENANCE AREA)
5.679	5.679	SIGN	LEFT	GUIDE, BUSHKILL MAINTENANCE
5.679	5.679	SIGN	RIGHT	GUIDE, BUSHKILL MAINTENANCE
5.700	5.700	SIGN	RIGHT	WARNING, SCHOOL BUS STOP AHEAD
5.717	5.717	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.720	5.720	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.720	5.720	SIGN	RIGHT	WARNING, NEXT 9/10 MI
5.735	5.735	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.787	5.787	TRAFFIC LIGHT	LEFT	
5.788	5.788	SIGN	LEFT	GUIDE, HIDDEN LAKE DRIVE
5.788	5.788	SIGN	LEFT	GUIDE, RIVER RD
5.788	5.788	SIGN	RIGHT	GUIDE, HIDDEN LAKE DRIVE
5.788	5.788	SIGN	RIGHT	GUIDE, PARK HEADQUARTERS HIDDEN LAKE
5.794	5.794	INTERSECTION	LEFT	PAVED ROUTE (HIDDEN LAKE DRIVE/NON NPS)
5.795	5.795	SIGN	RIGHT	WARNING, 20 M.P.H.

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105: RIVER ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.795	5.795	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.801	5.838	GUARD/GUIDE RAIL	LEFT	
5.822	5.822	INTERSECTION	RIGHT	PAVED ROUTE (COMMUNITY DRIVE/NON NPS)
5.829	5.829	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
5.829	5.829	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
5.837	5.837	SIGN	RIGHT	WARNING, 20 M.P.H.
5.837	5.837	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.846	5.846	SIGN	RIGHT	GUIDE, CAMPING AND OPEN FIRES PERMITTED IN DESIGNATED AREAS ONLY
5.847	5.847	SIGN	LEFT	WARNING, 20 M.P.H.
5.847	5.847	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
5.859	5.859	SIGN	RIGHT	REGULATORY, NO COMMERCIAL VEHICLES
5.887	5.887	SIGN	RIGHT	GUIDE, ENTERING DELAWARE WATER GAP NATIONAL RECREATION AREA
5.890	5.890	INTERSECTION	N/A	PAVED ROUTE (RIVER ROAD/HIGHWAY 2028/NON NPS)
5.890	5.890	PARK BOUNDARY	N/A	
5.890	5.890	ROUTE END	N/A	TO PARK BOUNDARY (AT PAVEMENT CHANGE)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0106: JAGER ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0015 (OLD MINE ROAD (NORTH SECTION)) AT MP 4.24
0.000	0.000	INTERSECTION	LEFT	ROUTE 0015 (OLD MINE ROAD (NORTH SECTION))
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0015 (OLD MINE ROAD (NORTH SECTION))
0.006	0.008	GUARD/GUIDE RAIL	RIGHT	
0.008	0.008	SIGN	RIGHT	REGULATORY, STOP
0.044	0.044	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.068	0.068	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.167	0.179	GUARD/GUIDE RAIL	LEFT	
0.177	0.201	GUARD/GUIDE RAIL	RIGHT	
0.404	0.404	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.436	0.436	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.580	0.580	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.619	0.619	SIGN	RIGHT	REGULATORY, NO COMMERCIAL VEHICLES
0.648	0.648	SIGN	RIGHT	GUIDE, ENTERING DELAWARE WATER GAP NATIONAL RECREATION AREA
0.672	0.672	SIGN	RIGHT	GUIDE, EAST
0.672	0.672	SIGN	RIGHT	GUIDE, SUSSEX 646 COUNTY
0.680	0.680	INTERSECTION	N/A	PAVED ROUTE (JAGER ROAD/NON NPS)
0.680	0.680	PARK BOUNDARY	N/A	
0.680	0.680	ROUTE END	N/A	TO PARK BOUNDARY (PAVEMENT CHANGE)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0109: NPS 602

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 5.97
0.000	0.000	INTERSECTION	LEFT	ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION))
0.000	0.000	INTERSECTION	N/A	ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION))
0.000	0.000	SIGN	RIGHT	GUIDE, PETERS VALLEY
0.000	0.000	SIGN	RIGHT	GUIDE, VAN CAMPEN INN
0.000	0.000	SIGN	RIGHT	GUIDE, WALPACK CENTER
0.006	0.006	SIGN	RIGHT	GUIDE, EAST
0.006	0.006	SIGN	RIGHT	GUIDE, NPS 602
0.013	0.013	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.020	0.020	SIGN	RIGHT	GUIDE, WALPACK DEL WATER GAP WORTHINGTON STATE FOREST
0.025	0.025	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.030	0.030	INTERSECTION	RIGHT	UNPAVED ROUTE (MILLBROOK VILLAGE)
0.033	0.033	INTERSECTION	LEFT	UNPAVED ROUTE (MILLBROOK VILLAGE)
0.045	0.045	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.047	0.069	GUARD/GUIDE RAIL	RIGHT	
0.048	0.082	GUARD/GUIDE RAIL	LEFT	
0.057	0.057	SIGN	RIGHT	GUIDE, MILLBROOK VILLAGE DELAWARE WATER GAP NATIONAL RECREATION AREA
0.060	0.062	BRIDGE	N/A	4320-042 (MILLBROOK VILLAGE BRIDGE)
0.072	0.072	INTERSECTION	RIGHT	UNPAVED ROUTE
0.075	0.083	GUARD/GUIDE RAIL	RIGHT	
0.118	0.118	INTERSECTION	LEFT	UNPAVED ROUTE
0.190	0.190	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.191	0.221	GUARD/GUIDE RAIL	RIGHT	
0.201	0.220	GUARD/GUIDE RAIL	LEFT	
0.252	0.314	GUARD/GUIDE RAIL	LEFT	
0.307	0.307	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.486	0.486	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.508	0.653	GUARD/GUIDE RAIL	RIGHT	
0.674	0.791	GUARD/GUIDE RAIL	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0109: NPS 602

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.693	0.693	SIGN	RIGHT	REGULATORY, SPEED LIMIT 40
0.697	0.697	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.704	0.739	GUARD/GUIDE RAIL	LEFT	
0.791	0.791	SIGN	LEFT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
0.796	0.796	INTERSECTION	RIGHT	ROUTE 0209 (CUTOFF ROAD)
0.798	0.831	GUARD/GUIDE RAIL	RIGHT	
0.801	0.801	INTERSECTION	LEFT	UNPAVED PARKING
0.968	0.968	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.096	1.096	INTERSECTION	LEFT	UNPAVED PARKING
1.200	1.200	INTERSECTION	RIGHT	UNPAVED ROUTE (GATED/EMERGENCY AND AUTHORIZED VEHICLES ONLY)
1.227	1.279	GUARD/GUIDE RAIL	RIGHT	
1.233	1.233	SIGN	RIGHT	REGULATORY, SPEED LIMIT 40
1.318	1.318	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.318	1.318	SIGN	RIGHT	WARNING, 35 MPH
1.318	1.318	MILE MARKER	RIGHT	
1.319	1.319	MILE MARKER	RIGHT	
1.388	1.388	SIGN	RIGHT	WARNING, 35 M.P.H.
1.388	1.388	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.394	1.394	SIGN	RIGHT	REGULATORY, UNAUTHORIZED COMMERCIAL VEHICLES PROHIBITED
1.456	1.456	SIGN	RIGHT	WARNING, 35 MPH
1.456	1.456	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.569	1.573	GUARD/GUIDE RAIL	LEFT	
1.572	1.572	INTERSECTION	LEFT	UNPAVED ROUTE (SAND POND ROAD)
1.576	1.580	GUARD/GUIDE RAIL	LEFT	
1.611	1.611	SIGN	RIGHT	REGULATORY, SPEED LIMIT 40
1.631	1.631	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.631	1.631	SIGN	RIGHT	WARNING, 30 M.P.H.
1.664	1.664	SIGN	RIGHT	GUIDE, CAMPING AND OPEN FIRES PERMITTED IN DESIGNATED AREAS ONLY

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0109: NPS 602

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.729	1.729	SIGN	RIGHT	GUIDE, FIRE DANGER LOW TODAY!
1.730	1.730	INTERSECTION	N/A	PAVED ROUTE (MILBROOK ROAD/NON NPS)
1.730	1.730	PARK BOUNDARY	N/A	
1.730	1.730	ROUTE END	N/A	TO PARK BOUNDARY AT PAVEMENT CHANGE

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0110: POMPEY ROAD

Notice: Only culverts that have BIP assigned Structure Numbers were inventoried by RIP in Cycle 4. Culverts that lack BIP assigned Structure Numbers were NOT marked by NPS nor were they inventoried by RIP in Cycle 4. Drop inlets were NOT marked by NPS nor were they inventoried by RIP in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0113 (NPS 615) AT MP 5.23
0.000	0.000	INTERSECTION	LEFT	ROUTE 0113 (NPS 615)
0.000	0.000	INTERSECTION	N/A	ROUTE 0113 (NPS 615)
0.010	0.010	SIGN	RIGHT	GUIDE, BLAIRSTOWN FLATBROOKVILLE
0.010	0.010	SIGN	RIGHT	GUIDE, PETERS VALLEY LAYTON RT. 206
0.011	0.011	SIGN	RIGHT	REGULATORY, STOP
0.016	0.302	GUARD/GUIDE RAIL	LEFT	
0.354	0.354	INTERSECTION	RIGHT	UNPAVED ROUTE (EMERGENCY AND AUTHORIZED VEHICLES ONLY)
0.794	0.893	GUARD/GUIDE RAIL	RIGHT	
0.970	0.977	GUARD/GUIDE RAIL	RIGHT	
1.103	1.119	PAVED DITCH	LEFT	
1.115	1.115	SIGN	LEFT	GUIDE, VAN CAMPEN INN
1.120	1.120	INTERSECTION	N/A	ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION))
1.120	1.120	INTERSECTION	RIGHT	ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION))
1.120	1.120	ROUTE END	N/A	TO END OF ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AND ROUTE 0101 (OLD MINE ROAD (UNPAVED SECTION)) ON RIGHT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0112: JOHNNY BEE ROAD

Notice: Only culverts that have BIP assigned Structure Numbers were inventoried by RIP in Cycle 4. Culverts that lack BIP assigned Structure Numbers were NOT marked by NPS nor were they inventoried by RIP in Cycle 4. Drop inlets were NOT marked by NPS nor were they inventoried by RIP in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0014 (US ROUTE 209)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0014 (US ROUTE 209)
0.000	0.000	INTERSECTION	N/A	ROUTE 0422 (JOHNNY BEE ROAD CUT THRU)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0014 (US ROUTE 209)
0.006	0.006	SIGN	RIGHT	REGULATORY, STOP
0.083	0.083	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.088	0.088	SIGN	N/A	REGULATORY, ROAD CLOSED
0.088	0.088	SIGN	N/A	WARNING, GRAPHIC SIGN, NO TEXT
0.088	0.088	GATE	N/A	
0.089	0.089	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.371	0.456	GUARD/GUIDE RAIL	RIGHT	
0.410	0.410	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.432	0.432	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
0.456	0.472	GUARD/GUIDE RAIL	RIGHT	
0.475	0.480	GUARD/GUIDE RAIL	LEFT	
0.480	0.480	INTERSECTION	N/A	ROUTE 0112 (JOHNNY BEE ROAD) CLOSED SECTION
0.480	0.480	INTERSECTION	RIGHT	ROUTE 0218 (DINGMAN FALLS ROAD)
0.480	0.480	SIGN	RIGHT	GUIDE, AREA CLOSED 10PM - 6AM
0.480	0.480	SIGN	RIGHT	GUIDE, DINGMANS FALLS VISITOR CENTER DELAWARE WATER GAP NATIONAL RECREATION AREAS
0.480	0.480	ROUTE END	N/A	TO GATE

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: NPS 615

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION)) AT MP 8.13
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION))
0.000	0.000	INTERSECTION	N/A	ROUTE 0010 (OLD MINE ROAD (SOUTH SECTION))
0.013	0.013	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.020	0.041	PULLOUT	RIGHT	
0.034	0.034	SIGN	RIGHT	GUIDE, BLUE MT. LAKES CRATER LAKE
0.034	0.034	SIGN	RIGHT	GUIDE, MILLBROOK VILLAGE
0.062	0.062	SIGN	RIGHT	REGULATORY, 15 M.P.H.
0.062	0.062	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
0.076	0.076	SIGN	RIGHT	WARNING, ROAD NARROWS
0.096	0.096	SIGN	RIGHT	WARNING, FALLING ROCK ZONE
0.127	0.127	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.159	0.159	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.198	0.198	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.226	0.313	GUARD/GUIDE WALL	LEFT	
0.227	0.313	GUARD/GUIDE RAIL	RIGHT	
0.325	0.325	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.330	0.330	SIGN	RIGHT	WARNING, FALLING ROCKS
0.363	0.363	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.387	0.387	SIGN	RIGHT	WARNING, ROAD NARROWS
0.477	0.477	SIGN	RIGHT	REGULATORY, 15 M.P.H.
0.477	0.477	SIGN	RIGHT	REGULATORY, REDUCED SPEED AHEAD
0.500	0.500	INTERSECTION	RIGHT	UNPAVED ROUTE
0.782	0.782	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.978	0.978	MILE MARKER	RIGHT	
0.978	0.978	MILE MARKER	RIGHT	
0.987	0.987	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.079	1.079	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.199	1.199	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.541	1.541	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: NPS 615

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
1.563	1.563	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.600	1.600	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
1.617	1.617	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
1.668	1.668	SIGN	RIGHT	WARNING, 15 M.P.H.
1.668	1.668	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.691	1.691	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.699	1.744	GUARD/GUIDE RAIL	RIGHT	
1.701	1.701	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.704	1.714	RETAINING WALL	RIGHT	DEWA-0113-1.704-R
1.708	1.708	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.708	1.723	GUARD/GUIDE RAIL	LEFT	
1.712	1.712	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.715	1.715	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.721	1.721	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.725	1.725	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.744	1.744	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
1.760	1.760	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.793	1.793	SIGN	RIGHT	WARNING, 15 M.P.H.
1.793	1.793	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.885	1.885	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
1.981	1.981	MILE MARKER	RIGHT	
1.982	1.982	MILE MARKER	RIGHT	
2.079	2.079	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.362	2.368	GUARD/GUIDE WALL	LEFT	
2.371	2.403	GUARD/GUIDE WALL	LEFT	
2.398	2.398	SIGN	LEFT	REGULATORY, NO PARKING ANY TIME
2.924	2.924	INTERSECTION	LEFT	UNPAVED ROUTE (HANEY DRIVE)
2.971	2.971	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
2.984	2.984	MILE MARKER	RIGHT	
2.985	2.985	MILE MARKER	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: NPS 615

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
3.041	3.041	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.082	3.082	INTERSECTION	RIGHT	UNPAVED ROUTE
3.204	3.204	INTERSECTION	RIGHT	UNPAVED ROUTE
3.280	3.280	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.493	3.493	SIGN	LEFT	GUIDE, WALPACK WILDLIFE MANAGEMENT AREA
3.572	3.572	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
3.735	3.735	INTERSECTION	RIGHT	PAVED ROUTE (HANEY'S MILL ROAD/NON NPS)
3.756	3.756	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.760	3.760	SIGN	RIGHT	GUIDE, WALPACK INN
3.781	3.781	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
3.930	3.930	SIGN	RIGHT	WARNING, HIDDEN DRIVEWAY
3.984	3.984	MILE MARKER	RIGHT	
3.985	3.985	MILE MARKER	RIGHT	
3.988	3.988	INTERSECTION	RIGHT	UNPAVED ROUTE (EMERGENCY AND AUTHORIZED VEHICLES ONLY)
3.989	3.989	SIGN	RIGHT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
4.082	4.082	INTERSECTION	RIGHT	UNPAVED ROUTE (EMERGENCY AND AUTHORIZED VEHICLES ONLY)
4.085	4.085	SIGN	RIGHT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
4.148	4.148	SIGN	RIGHT	WARNING, HIDDEN DRIVEWAY
4.178	4.178	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.353	4.353	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.677	4.677	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.920	4.920	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.933	4.933	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
4.996	4.996	MILE MARKER	RIGHT	
5.059	5.059	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.148	5.148	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
5.157	5.157	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.203	5.203	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: NPS 615

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.215	5.215	SIGN	RIGHT	GUIDE, SOUTH
5.215	5.215	SIGN	RIGHT	GUIDE, NPS 615
5.221	5.221	SIGN	LEFT	GUIDE, BLAIRSTOWN FLATBROOKVILLE
5.221	5.221	SIGN	LEFT	GUIDE, PETERS VALLEY LAYTON RT. 206
5.229	5.229	INTERSECTION	LEFT	ROUTE 0110 (POMPEY ROAD)
5.251	5.251	SIGN	RIGHT	GUIDE, NORTH
5.251	5.251	SIGN	RIGHT	GUIDE, NPS 615
5.298	5.298	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.317	5.317	INTERSECTION	RIGHT	UNPAVED ROUTE (CAMPGROUND/NON NPS)
5.428	5.428	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
5.691	5.691	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.869	5.869	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
5.945	5.945	INTERSECTION	RIGHT	UNPAVED PARKING (THE WALPACK INN)
5.982	5.982	MILE MARKER	RIGHT	
5.982	5.982	MILE MARKER	RIGHT	
5.989	5.989	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.018	6.018	INTERSECTION	RIGHT	UNPAVED PARKING (THE WALPACK INN)
6.068	6.068	INTERSECTION	RIGHT	UNPAVED PARKING (THE WALPACK INN)
6.123	6.123	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.124	6.124	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.212	6.212	SIGN	LEFT	GUIDE, DELAWARE WATER GAP NATIONAL RECREATION AREA
6.212	6.212	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
6.213	6.213	SIGN	RIGHT	GUIDE, DELAWARE WATER GAP NATIONAL RECREATION AREA
6.213	6.213	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
6.215	6.215	INTERSECTION	LEFT	ROUTE 0954 (NEW JERSEY DISTRICT OFFICE)
6.322	6.322	INTERSECTION	RIGHT	PAVED ROUTE (WALPACK VALLEY ENVIRONMENTAL EDUCATION CENTER/NON NPS)
6.324	6.324	SIGN	RIGHT	REGULATORY, S C A
6.327	6.327	SIGN	RIGHT	GUIDE, WALPACK VALLEY ENVIRONMENTAL EDUCATION CENTER

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: NPS 615

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
6.328	6.328	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
6.328	6.328	SIGN	LEFT	GUIDE, WALPACK VALLEY ENVIRONMENTAL EDUCATION CENTER
6.382	6.382	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.404	6.404	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
6.463	6.463	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
6.490	6.490	SIGN	RIGHT	GUIDE, NPS 615
6.490	6.490	SIGN	RIGHT	GUIDE, SOUTH
6.504	6.504	SIGN	RIGHT	GUIDE, WALPACK INN
6.509	6.509	INTERSECTION	RIGHT	ROUTE 0600 (MAIN STREET (WALPACK))
6.524	6.524	SIGN	RIGHT	GUIDE, NORTH
6.524	6.524	SIGN	RIGHT	GUIDE, NPS 615
6.565	6.565	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
7.000	7.000	MILE MARKER	RIGHT	
7.001	7.001	MILE MARKER	RIGHT	
7.121	7.121	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
7.362	7.694	RETAINING WALL	RIGHT	DEWA-0113-7.362-R
7.362	7.420	RETAINING WALL	LEFT	DEWA-0113-7.362-L
7.613	7.613	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
8.007	8.007	MILE MARKER	RIGHT	
8.008	8.008	MILE MARKER	RIGHT	
8.272	8.272	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
8.332	8.332	SIGN	RIGHT	GUIDE, ROY TRACT BRIDGE
8.333	8.333	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
8.340	8.340	INTERSECTION	RIGHT	UNPAVED ROUTE (ROY TRACT BRIDGE/NON NPS)
8.425	8.425	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.675	8.675	SIGN	LEFT	GUIDE, RIFLE TRAINING AREA
8.685	8.685	INTERSECTION	LEFT	UNPAVED PARKING (RIFLE TRAINING AREA)
8.721	8.721	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.858	8.858	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
8.893	8.893	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113: NPS 615

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
9.010	9.010	MILE MARKER	RIGHT	
9.011	9.011	MILE MARKER	RIGHT	
9.021	9.021	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.038	9.038	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.134	9.134	INTERSECTION	RIGHT	UNPAVED ROUTE (WALPACK ROAD)
9.226	9.226	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.464	9.464	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.487	9.487	SIGN	LEFT	GUIDE, P 4
9.549	9.549	INTERSECTION	RIGHT	UNPAVED ROUTE (CEMETERY)
9.578	9.578	SIGN	RIGHT	REGULATORY, SPEED LIMIT 35
9.599	9.599	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.651	9.651	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.670	9.670	INTERSECTION	RIGHT	UNPAVED ROUTE (CEMETERY)
9.675	9.675	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
9.706	9.706	SIGN	RIGHT	REGULATORY, UNAUTHORIZED COMMERCIAL VEHICLES PROHIBITED
9.709	9.709	SIGN	RIGHT	GUIDE, NPS 615
9.709	9.709	SIGN	RIGHT	GUIDE, SOUTH
9.712	9.712	SIGN	RIGHT	GUIDE, PETERS VALLEY CRAFTS CENTER DELAWARE WATER GAP NATIONAL RECREATION AREA
9.713	9.713	SIGN	RIGHT	GUIDE, SUSSEX 615 COUNTY
9.713	9.713	SIGN	RIGHT	REGULATORY, END
9.715	9.715	SIGN	LEFT	GUIDE, UNABLE TO READ FROM VIDEO
9.716	9.716	SIGN	RIGHT	GUIDE, KUHN
9.720	9.720	SIGN	RIGHT	REGULATORY, BEGIN
9.720	9.720	SIGN	RIGHT	GUIDE, SUSSEX 615 COUNTY
9.720	9.720	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
9.720	9.720	INTERSECTION	N/A	ROUTE 0012 (PETER VALLEY-WAGONWHEEL ROAD)
9.720	9.720	INTERSECTION	LEFT	ROUTE 0011 (KUHN ROAD)
9.720	9.720	INTERSECTION	RIGHT	PAVED ROUTE (BEVANS ROAD/COUNTY ROUTE 615/NON NPS)
9.720	9.720	ROUTE END	N/A	TO INTERSECTION OF ROUTE 0011 (KUHN ROAD), ROUTE 0012 (PETER VALLEY-WAGONWHEEL ROAD) AND BEVANS ROAD

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0114: SCHOOL HOUSE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0014 (US ROUTE 209) AT MP 12.80
0.000	0.000	INTERSECTION	LEFT	ROUTE 0014 (US ROUTE 209)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0014 (US ROUTE 209)
0.006	0.006	SIGN	RIGHT	REGULATORY, STOP
0.008	0.008	SIGN	RIGHT	GUIDE, SCHOOL HOUSE RD
0.076	0.076	INTERSECTION	RIGHT	UNPAVED ROUTE (CONNECTOR ROAD TO ROUTE 0916 (DINGMAN'S MAINTENANCE FACILITY PARKING))
0.102	0.102	SIGN	LEFT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
0.104	0.104	INTERSECTION	LEFT	ROUTE 0963 (DINGMAN'S MAINTENANCE POLE BARN PARKING)
0.120	0.120	INTERSECTION	N/A	ROUTE 0958 (NORTH ZONE RANGER STATION)
0.120	0.120	ROUTE END	N/A	TO ROUTE 0958 (NORTH ZONE RANGER STATION)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0115: ICE HOUSE ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM MILFORD BEACH ROAD
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (MILFORD BEACH ROAD/NON NPS)
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (MILFORD BEACH ROAD/NON NPS)
0.005	0.051	GUARD/GUIDE RAIL	RIGHT	
0.012	0.012	SIGN	RIGHT	REGULATORY, STOP
0.035	0.040	GUARD/GUIDE RAIL	LEFT	
0.037	0.037	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.038	0.038	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.040	0.050	BRIDGE	N/A	A BIP Structure Number has not been assigned to this Bridge
0.040	0.053	GUARD/GUIDE RAIL	LEFT	
0.051	0.066	GUARD/GUIDE RAIL	RIGHT	
0.053	0.053	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.053	0.056	GUARD/GUIDE RAIL	LEFT	
0.057	0.057	INTERSECTION	LEFT	UNPAVED ROUTE
0.084	0.084	INTERSECTION	RIGHT	ROUTE 0116 (MILFORD RIVER ROAD)
0.090	0.090	SIGN	RIGHT	GUIDE, RIVER RD
0.090	0.090	INTERSECTION	LEFT	UNPAVED ROUTE
0.091	0.091	SIGN	LEFT	GUIDE, RIVER RD
0.097	0.097	FIRE HYDRANT	LEFT	
0.129	0.129	INTERSECTION	RIGHT	ROUTE 0117 (MAPLE LANE)
0.175	0.175	SIGN	RIGHT	REGULATORY, NO PARKING
0.175	0.175	SIGN	RIGHT	REGULATORY, NO PARKING
0.180	0.180	INTERSECTION	LEFT	PAVED PARKING (NON NPS)
0.180	0.180	INTERSECTION	N/A	PAVED ROUTE (EAST HARFORD STREET/NON NPS)
0.180	0.180	INTERSECTION	RIGHT	PAVED ROUTE (FRONT STREET/NON NPS)
0.180	0.180	ROUTE END	N/A	TO FRONT STREET

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0218: DINGMAN FALLS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0112 (JOHNNY BEE ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0112 (JOHNNY BEE ROAD) CLOSED SECTION
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0112 (JOHNNY BEE ROAD)
0.008	0.008	SIGN	LEFT	GUIDE, DINGMANS FALLS VISITOR CENTER DELAWARE WATER GAP NATIONAL RECREATION AREA
0.008	0.008	SIGN	LEFT	GUIDE, AREA CLOSED 10PM - 6AM
0.010	0.010	SIGN	RIGHT	REGULATORY, STOP
0.014	0.014	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.015	0.015	GATE	N/A	
0.018	0.052	GUARD/GUIDE RAIL	RIGHT	
0.098	0.098	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.098	0.112	GUARD/GUIDE RAIL	RIGHT	
0.103	0.103	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.104	0.111	BRIDGE	N/A	4320-019 (DINGMAN'S FALLS ACCESS BRIDGE #1)
0.104	0.118	GUARD/GUIDE RAIL	LEFT	
0.115	0.115	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.118	0.170	GUARD/GUIDE RAIL	LEFT	
0.120	0.120	SIGN	RIGHT	WARNING, GRAPHIC SIGN, NO TEXT
0.152	0.152	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.181	0.281	GUARD/GUIDE RAIL	LEFT	
0.184	0.184	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.247	0.283	GUARD/GUIDE RAIL	RIGHT	
0.254	0.263	BRIDGE	N/A	4320-005 (DINGMAN'S FALLS ACCESS BRIDGE #2)
0.489	0.555	GUARD/GUIDE RAIL	RIGHT	
0.552	0.558	GUARD/GUIDE RAIL	LEFT	
0.566	0.584	GUARD/GUIDE RAIL	RIGHT	
0.598	0.598	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.614	0.614	SIGN	RIGHT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.620	0.620	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.629	0.629	SIGN	RIGHT	GUIDE, PETS PROHIBITED EXCEPT WORKING DOGS
0.630	0.630	INTERSECTION	N/A	ROUTE 0952 (DINGMAN FALLS VISITOR CENTER)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0218: DINGMAN FALLS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.630	0.630	ROUTE END	N/A	TO ROUTE 0952 (DINGMAN FALLS VISITOR CENTER)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0231: MILFORD BEACH ACCESS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM MILFORD BEACH ROAD AT PAVEMENT CHANGE
0.000	0.000	INTERSECTION	N/A	PAVED ROUTE (MILFORD BEACH ROAD/NON NPS)
0.009	0.009	SIGN	RIGHT	GUIDE, MILFORD BEACH U.S. FEE AREA U.S. FEE AREA
0.012	0.012	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.014	0.014	SIGN	RIGHT	REGULATORY, SPEED LIMIT 25
0.055	0.055	SIGN	RIGHT	GUIDE, MILFORD BEACH DELAWARE WATER GAP NATIONAL RECREATION AREA
0.064	0.064	SIGN	RIGHT	GUIDE, CAMPING AND OPEN FIRES PERMITTED IN DESIGNATED AREAS ONLY
0.075	0.075	INTERSECTION	LEFT	UNPAVED ROUTE (METCALFE LANE)
0.085	0.085	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.085	0.085	SIGN	RIGHT	REGULATORY, STOP
0.086	0.086	SIGN	LEFT	GUIDE, NO PETS
0.087	0.087	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.088	0.088	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.089	0.089	SIGN	RIGHT	GUIDE, DELAWARE WATER GAP NATIONAL RECREATION AREA SITE FEES PRIVATE VEHICLE \$7 ANNUAL PASSES DELAWARE WAT
0.091	0.091	SIGN	RIGHT	WARNING, CAUTION SPEED BUMPS
0.099	0.099	SIGN	LEFT	REGULATORY, PAY FEE HERE
0.099	0.103	CURB	LEFT	
0.099	0.099	SIGN	LEFT	REGULATORY, END
0.100	0.100	INTERSECTION	LEFT	ROUTE 0909CZ (MILFORD BEACH ACCESS PARKING)
0.101	0.101	SIGN	LEFT	GUIDE, CANOE LAUNCH BOAT LAUNCH
0.102	0.102	SIGN	RIGHT	REGULATORY, STOP
0.110	0.110	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.182	0.186	CURB	LEFT	
0.187	0.187	INTERSECTION	LEFT	ROUTE 0909CZ (MILFORD BEACH ACCESS PARKING)
0.220	0.220	INTERSECTION	LEFT	ROUTE 0909BZ (MILFORD BEACH BOAT LAUNCH PARKING)
0.223	0.223	SIGN	LEFT	GUIDE, CANOE LAUNCH BOAT LAUNCH
0.223	0.223	SIGN	LEFT	REGULATORY, PARKING FOR: VEHICLES WITH BOAT TRAILERS ONLY

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0231: MILFORD BEACH ACCESS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.255	0.255	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.273	0.273	INTERSECTION	LEFT	ROUTE 0231 (MILFORD BEACH ACCESS ROAD)
0.289	0.289	SIGN	RIGHT	REGULATORY, UNABLE TO READ FROM VIDEO
0.289	0.289	SIGN	RIGHT	REGULATORY, WARNING
0.292	0.295	GUARD/GUIDE WALL	RIGHT	
0.308	0.308	INTERSECTION	RIGHT	ROUTE 0909AZ (MILFORD BEACH CANOE LAUNCH PARKING)
0.320	0.320	INTERSECTION	LEFT	ROUTE 0231 (MILFORD BEACH ACCESS ROAD)
0.320	0.320	INTERSECTION	RIGHT	ROUTE 0231 (MILFORD BEACH ACCESS ROAD)
0.320	0.320	ROUTE END	N/A	TO END OF LOOP

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0233AZ: SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM END OF ROUTE 0233CZ (PEEC CABIN ACCESS) AND END OF ROUTE 0233BZ (PEEC CABIN ACCESS LOOP B)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0233BZ (SMITHFIELD BEACH PARKING ACCESS)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0233CZ (SMITHFIELD BEACH ACCESS ROAD)
0.006	0.006	INTERSECTION	LEFT	ROUTE 0906AZ (SMITHFIELD BEACH PARKING A)
0.011	0.015	CURB-AND-GUTTER	LEFT	
0.017	0.017	INTERSECTION	LEFT	ROUTE 0906AZ (SMITHFIELD BEACH PARKING A)
0.019	0.027	CURB-AND-GUTTER	LEFT	
0.027	0.027	SIGN	RIGHT	REGULATORY, NO LEFT TURN
0.030	0.030	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.047	0.047	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.053	0.053	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.072	0.072	SIGN	RIGHT	GUIDE, NO PARKING
0.077	0.077	SIGN	RIGHT	GUIDE, NO PARKING
0.092	0.092	SIGN	RIGHT	GUIDE, NO PARKING
0.109	0.109	SIGN	RIGHT	REGULATORY, NO PARKING ANY TIME
0.115	0.115	SIGN	RIGHT	GUIDE, NO PARKING
0.118	0.118	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.131	0.131	SIGN	RIGHT	GUIDE, NO PARKING
0.132	0.137	CURB-AND-GUTTER	LEFT	
0.139	0.139	INTERSECTION	LEFT	ROUTE 0233AZ (SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD)
0.145	0.145	SIGN	LEFT	REGULATORY, KEEP RIGHT
0.150	0.250	ONE-WAY	N/A	
0.153	0.153	SIGN	RIGHT	GUIDE, NO PARKING
0.156	0.156	SIGN	LEFT	REGULATORY, NO PARKING
0.167	0.167	SIGN	RIGHT	GUIDE, UNABLE TO READ FROM VIDEO
0.221	0.250	CURB-AND-GUTTER	RIGHT	
0.243	0.243	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.243	0.243	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.250	0.250	INTERSECTION	LEFT	ROUTE 0233AZ (SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0233AZ: SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.250	0.250	INTERSECTION	RIGHT	ROUTE 0233AZ (SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD)
0.250	0.250	ROUTE END	N/A	TO END OF LOOP

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0233BZ: SMITHFIELD BEACH PARKING ACCESS

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0900BZ (POXONO BOAT LAUNCH PARKING (UPPER LOT))
0.000	0.000	INTERSECTION	N/A	ROUTE 0906BZ (SMITHFIELD BEACH PARKING B)
0.003	0.027	CURB-AND-GUTTER	LEFT	
0.005	0.180	CURB-AND-GUTTER	RIGHT	
0.006	0.006	SIGN	RIGHT	REGULATORY, PARKING FOR: VEHICLES WITH BOAT TRAILERS ONLY
0.040	0.040	INTERSECTION	LEFT	ROUTE 0906AZ (SMITHFIELD BEACH PARKING A)
0.041	0.093	CURB-AND-GUTTER	LEFT	
0.098	0.098	INTERSECTION	LEFT	ROUTE 0906AZ (SMITHFIELD BEACH PARKING A)
0.102	0.176	CURB-AND-GUTTER	LEFT	
0.165	0.165	SIGN	RIGHT	WARNING, CAUTION SPEED BUMPS
0.173	0.173	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.180	0.180	INTERSECTION	LEFT	ROUTE 0233AZ (SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD)
0.180	0.180	INTERSECTION	N/A	ROUTE 0233CZ (SMITHFIELD BEACH ACCESS ROAD)
0.180	0.180	SIGN	LEFT	WARNING, GRAPHIC SIGN, NO TEXT
0.180	0.180	ROUTE END	N/A	TO BEGINNING OF ROUTE 0233AZ (PEEC CABIN ACCESS LOOP A) AND END OF ROUTE 0233CZ (PEEC CABIN ACCESS)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0233CZ: SMITHFIELD BEACH ACCESS ROAD

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FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM ROUTE 0105 (RIVER ROAD)
0.000	0.000	INTERSECTION	LEFT	ROUTE 0105 (RIVER ROAD)
0.000	0.000	INTERSECTION	RIGHT	ROUTE 0105 (RIVER ROAD)
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.011	0.011	SIGN	LEFT	GUIDE, AREA CLOSED 10PM - 6AM
0.011	0.011	SIGN	N/A	REGULATORY, DO NOT BLOCK ACCESS
0.011	0.011	GATE	N/A	
0.021	0.021	SIGN	LEFT	REGULATORY, ALCOHOLIC BEVERAGES PROHIBITED
0.021	0.021	SIGN	LEFT	GUIDE, SMITHFIELD BEACH DELAWARE WATER GAP NATIONAL RECREATION AREA
0.031	0.031	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.043	0.043	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.043	0.043	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.043	0.043	SIGN	RIGHT	GUIDE, NO PETS
0.076	0.138	GUARD/GUIDE RAIL	RIGHT	
0.081	0.126	PAVED DITCH	LEFT	
0.083	0.083	SIGN	RIGHT	WARNING, STOP AHEAD
0.133	0.133	SIGN	RIGHT	WARNING, CAUTION SPEED BUMPS
0.144	0.144	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.150	0.150	SIGN	RIGHT	REGULATORY, STOP
0.150	0.153	GUARD/GUIDE RAIL	LEFT	
0.153	0.153	SIGN	LEFT	GUIDE, NO PETS
0.153	0.153	SIGN	RIGHT	GUIDE, DELAWARE WATER GAP NATIONAL RECREATION AREA SITE FEES ANNUAL PASSES
0.153	0.153	SIGN	LEFT	REGULATORY, UNABLE TO READ FROM VIDEO
0.156	0.156	SIGN	LEFT	REGULATORY, GRAPHIC SIGN, NO TEXT
0.160	0.160	INTERSECTION	N/A	ROUTE 0233BZ (SMITHFIELD BEACH PARKING ACCESS)
0.160	0.160	INTERSECTION	RIGHT	ROUTE 0233AZ (SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD)
0.160	0.160	SIGN	RIGHT	GUIDE, CANOE LAUNCH BOAT LAUNCH
0.160	0.160	ROUTE END	N/A	TO INTERSECTION OF ROUTE 0233AZ (PEEC CABIN ACCESS LOOP A) AND ROUTE 0233BZ (PEEC CABIN ACCESS LOOP B)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0234: HIDDEN LAKE ACCESS ROAD

Notice: Only culverts that have BIP assigned Structure Numbers were inventoried by RIP in Cycle 4. Culverts that lack BIP assigned Structure Numbers were NOT marked by NPS nor were they inventoried by RIP in Cycle 4. Drop inlets were NOT marked by NPS nor were they inventoried by RIP in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM HIDDEN LAKE ROAD
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (HIDDEN LAKE ROAD/NON NPS)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (HIDDEN LAKE ROAD/NON NPS)
0.000	0.000	PARK BOUNDARY	N/A	
0.004	0.004	SIGN	RIGHT	REGULATORY, STOP
0.020	0.020	SIGN	RIGHT	GUIDE, GRAPHIC SIGN, NO TEXT
0.021	0.021	INTERSECTION	LEFT	UNPAVED ROUTE
0.038	0.038	INTERSECTION	LEFT	UNPAVED ROUTE SPUR
0.077	0.077	SIGN	RIGHT	REGULATORY, SPEED LIMIT 15
0.137	0.137	INTERSECTION	LEFT	UNPAVED ROUTE
0.260	0.260	INTERSECTION	LEFT	ROUTE 0907 (HIDDEN LAKE PARKING AND ACCESS)
0.320	0.320	INTERSECTION	N/A	ROUTE 0907 (HIDDEN LAKE PARKING AND ACCESS)
0.320	0.320	ROUTE END	N/A	TO ROUTE 0907 (HIDDEN LAKE PARKING AND ACCESS)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0419: BUSHKILL SCHOOL ACCESS ROAD

Notice: Only culverts that have BIP assigned Structure Numbers were inventoried by RIP in Cycle 4. Culverts that lack BIP assigned Structure Numbers were NOT marked by NPS nor were they inventoried by RIP in Cycle 4. Drop inlets were NOT marked by NPS nor were they inventoried by RIP in Cycle 4.

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000	ROUTE BEGIN	N/A	FROM CHURCH LANE
0.000	0.000	INTERSECTION	LEFT	PAVED ROUTE (CHURCH LANE/NON NPS)
0.000	0.000	INTERSECTION	RIGHT	PAVED ROUTE (CHURCH LANE/NON NPS)
0.011	0.011	SIGN	RIGHT	REGULATORY, STOP
0.019	0.019	INTERSECTION	RIGHT	PAVED PARKING (VERIZON/NON NPS)
0.044	0.044	SIGN	RIGHT	REGULATORY, EMERGENCY AND AUTHORIZED VEHICLES ONLY
0.122	0.122	INTERSECTION	LEFT	UNPAVED ROUTE (SCHOOLHOUSE ROAD/NON NPS)
0.130	0.130	INTERSECTION	N/A	UNPAVED ROUTE (SCHOOLHOUSE ROAD/NON NPS)
0.130	0.130	ROUTE END	N/A	TO END OF PAVEMENT

Delaware Water Gap National Recreation Area



Section 10 **Appendix**

APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
AADT	(Annual Average Daily Traffic) The estimate of typical daily traffic on a road segment for all days of the week over the period of one year.
CRS	Condition Rating Sheets. (Section 5)
Excellent	Excellent rating with an index value of 95 or greater
Fair	Fair rating with an index value from 61 to 84
Func. Class	Functional Classification (see Route ID, Section 4)
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
MRR	Manually Rated Route
N/A	Not Applicable
NC	Not Collected
Paved Width	Width from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating (Appendix B, Section 10)
Poor	Poor Rating with an index value of 60 or less
RCI	Roughness Condition Index
SADT	(Seasonal Annual Daily Traffic) The AADT adjusted to represent just the period of the year containing 80 percent of the total annual traffic.
SCR	Surface Condition Rating (Appendix B, Section 10)
Shoulder Width	Distance from fogline to hinge point, or if no fogline, from edge-of-pavement to hinge point.

APPENDIX B: DESCRIPTION OF RATING SYSTEM

A numerical roadway rating system is used to describe the overall condition of the paved roadways and paved parking areas. In this system, a numerical rating between 0 and 100 is ascribed to each 0.02 miles of road. This numerical rating is called a Pavement Condition Rating (PCR). A “perfect” road, newly constructed with no surface distresses and a smooth surface, would be assigned a PCR rating of 100. Based on the type, severity, and extent of surface distresses points are deducted from 100 to arrive at the final PCR.

Data is collected on the following distresses and conditions:

- **Alligator Cracking** - a series of interconnecting cracks resembling alligator skin or chicken wire, which can occur anywhere in the lane.
- **Longitudinal Cracking** - cracks which are parallel to the pavement centerline or asphalt lay-down direction.
- **Transverse Cracking** - cracks perpendicular to the pavement centerline.
- **Pothole (patch)** - a bowl-shaped hole in the pavement surface. May be patched or not.
- **Rutting** - surface depressions in the wheel paths.
- **Roughness** is collected as International Roughness Index (IRI) and is used in the PCR formula. Roughness is measured in inches of vertical displacement of the vehicle per mile traveled.

A Distress Rating Index value is calculated for each of the individual distresses at the 0.02 mile, or every 105.6 feet.

Calculation of Index Values

Note: Index values < 0 default 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.

All severity protocols are taken from the SHRP Distress Identification Manual.

Condition Ranges for all Indices

Excellent	>=95
Good	>=85 and <95
Fair	>60 and <85
Poor	<=60

Alligator Crack Index

$$AC_INDEX = 100 - 40 * [(\%LOW / 70) + (\%MED / 30) + (\%HI / 10)]$$

Where :

The values %LOW, %MED and %HI describe the percent of the total WX measured area that is affected by alligator cracking of each severity level. These values range from ≥ 0 to ≤ 100 .

$\%LOW$ = (Total square area WX measured low severity alligator cracking) / (Section length * WX measured lane width)

$\%MED = (\text{Total square area WX measured medium severity alligator cracking}) / (\text{Section length} * \text{WX measured lane width})$

$\%HI = (\text{Total square area WX measured high severity alligator cracking}) / (\text{Section length} * \text{WX measured lane width})$

The denominators 70, 30, and 10 are the maximum allowable extents for the numerator value in the same units. For example, low severity alligator cracking totaling 70% of the measured section area would alone fail that section of road for this index.

The threshold for failure for this index is $AC_INDEX = 60$.

Severity Levels:

Low severity alligator cracking describes an area of cracks with no or only a few connecting cracks; cracks are not spalled (cracked, broken, chipped, frayed along the cracks); pumping (water seepage from beneath the pavement through the cracks) is not evident. Any sealed alligator cracks are low severity alligator cracks, as long as the sealant is still in good condition. If the sealant has reopened, and the crack is visible and can be measured, the crack severity is assigned according to that measurement.

Medium severity alligator cracking describes an area of interconnected cracks forming a complete pattern; cracks may be slightly spalled; pumping is not evident.

High severity alligator cracking describes an area of moderately or severely spalled interconnected cracks forming a complete pattern; pieces may move when subjected to traffic; pumping may be evident.

Longitudinal Crack Index

$LC_INDEX = 100 - 40 * [(\%LOW / 350) + (\%MED / 200) + (\%HI / 75)]$

Where:

The values %LOW, %MED and %HI describe the length of longitudinal cracking of each severity as a percent of the section length. These values are ≥ 0 and can exceed 100.

$\%LOW = (\text{Total linear feet WX measured low severity longitudinal cracking}) / (\text{Section length in linear feet})$

$\%MED = (\text{Total linear feet WX measured medium severity longitudinal cracking}) / (\text{Section length in linear feet})$

$\%HI = (\text{Total linear feet WX measured high severity longitudinal cracking}) / (\text{Section length in linear feet})$

The denominators 350, 200, and 75 are the maximum allowable extents for the numerator value in the same units. For example, medium severity longitudinal cracking with a total length that is 200% of the length of the section would alone fail that section of road for this index.

The threshold for failure for this index is $LC_INDEX = 60$.

Severity Levels:

Low severity longitudinal cracks have a mean width $\leq 1/4$ " , or are sealed cracks of indeterminate width whose sealant material is in good condition.

Medium severity longitudinal cracks have a mean width $> 1/4$ " and $\leq 3/4$ ".

High severity longitudinal cracks have a mean width $> 3/4$ ".

Transverse Crack Index

$$TC_INDEX = 100 - \{[20 * ((LOW / 15.1) + (MED / 7.5))] + [40 * (HI / 1.9)]\}$$

Where:

The values **LOW**, **MED** and **HI** describe a count of the total number of transverse cracks of each severity level, where one transverse crack unit is equal to the WX measured lane width. These values are ≥ 0 .

LOW = (Total linear feet WX measured low severity transverse cracking) / (WX measured lane width)

MED = (Total linear feet WX measured medium severity transverse cracking) / (WX measured lane width)

HI = (Total linear feet WX measured high severity transverse cracking) / (WX measured lane width)

The denominators **15.1**, **7.5**, and **1.9** are the maximum allowable extents for the numerator value in the same units. For example, high severity transverse cracking with a total length that amounts to 1.9 times the WX measured lane width would alone fail that section of road for this index.

The threshold for failure for this index is $TC_INDEX = 60$.

Severity Levels:

Low severity transverse cracks have a mean width $\leq 1/4$ " , or are sealed cracks of indeterminate width whose sealant material is in good condition.

Medium severity transverse cracks have a mean width $> 1/4$ " and $\leq 3/4$ " .

High severity transverse cracks have a mean width $> 3/4$ " .

Patching Index

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

Where:

The value **%PATCHING** describes the percent of the total WX measured area that is affected by patching. This value ranges from ≥ 0 to ≤ 100 .

%PATCHING = (Total area WX measured patching) / (Section length * WX measured lane width)

The denominator **80** is the maximum allowable extent for the numerator value in the same units. Patching totaling 80% or more of the measured section area fails a section of road for this index.

The threshold for failure for this index is $PATCH_INDEX = 60$.

There are no severity levels for patching.

Rutting Index

$$RUT_INDEX = 100 - 40 * [(%LOW / 160) + (%MED / 80) + (%HI / 40)]$$

Where:

10 ARAN rut depth measurements are taken per full .02 section for each of 2 wheel paths (left and right), resulting in a total of 20 measurements taken for both wheel paths. The values %LOW, %MED and %HI describe the number of ARAN rut depth measurements of both wheel paths in the section whose values are of each severity level, calculated as a percentage of the total number of ARAN rut depth measurements taken for a single wheel path in the section. These values range from ≥ 0 to ≤ 200 .

%LOW = (Total number of ARAN measured low severity ruts in section for both wheel paths) / (Total number of ARAN rut measurements in section for a single wheel path)

%MED = (Total number of ARAN measured medium severity ruts in section for both wheel paths) / (Total number of ARAN rut measurements in section for a single wheel path)

%HI = (Total number of ARAN measured high severity ruts in section for both wheel paths) / (Total number of ARAN rut measurements in section for a single wheel path)

The denominators 160, 80, and 40 are the maximum allowable extents for the numerator value in the same units. For example, low severity ruts recorded in 16 of the 20 total readings (or 160% of a full wheel path's worth of readings) for a full .02 section would fail that section for this index.

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

Severity Levels:

Ruts with an ARAN measured depth $< 0.20''$ are not included in the distress calculations.

Low severity ruts have an ARAN measured depth $\geq 0.20''$ and $\leq 0.49''$.

Medium severity ruts have an ARAN measured depth $\geq 0.50''$ and $\leq 0.99''$.

High severity ruts have an ARAN measured depth $\geq 1.00''$.

Roughness Condition Index

$$RCI = 32 * [5 * (2.718282 ^ (-0.0041 * AVG IRI))]$$

Where:

The value AVG IRI describes the average value of the Left IRI and Right IRI measurements for the section. This value can range from approximately 40 to over 1000.

$$AVG IRI = (ARAN \text{ measured Left IRI} + ARAN \text{ measured Right IRI}) / 2$$

There is no applicable threshold for failure for this index.

NOTE: Collection of roughness data is dependent on the data collection vehicle traveling at a minimum speed of 12 mph. In the event that a route cannot be safely traveled at this minimum speed, and results in no roughness data, the SCR only will be calculated.

Surface Condition Rating Index

$$SCR = 100 - [(100 - AC_INDEX) + (100 - LC_INDEX) + (100 - TC_INDEX) + (100 - PATCH_INDEX) + (100 - RUT_INDEX)]$$

Where:

See above for determinations of [AC_INDEX](#), [LC_INDEX](#), [TC_INDEX](#), [PATCH_INDEX](#) and [RUT_INDEX](#).

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

Pavement Condition Rating Index Asphaltic Concrete Pavement (AS)

$$PCR = (0.60 * SCR) + (0.40 * RCI)$$

Where:

See above for determinations of [SCR](#) and [RCI](#).

The values [0.60](#) and [0.40](#) function as weights within the formula.

If [SCR](#) equals zero (which means that the road surface condition is very poor), then the formula simply reduces to: $PCR = 0.40 * RCI$.

If [RCI](#) equals zero (which means that this value was not available for some reason), then the formula becomes: $PCR = SCR$.

The threshold for failure for this index is $PCR = 60$.

Pavement Condition Rating Index Portland Cement Concrete Pavement (CO)

$$\text{Concrete PCR} = -0.0012(IRI^2) + 0.0499(IRI) + 99.542$$

Where:

The threshold for failure for this index is $PCR = 60$.

Parking Lot and Manually Rated Road Condition Rating

Surface Condition Distresses- Chip Seal:

- Raveling – loss of surface rock chips revealing previous surface
- Bleeding – asphalt or tar is bleeding through to the surface where surface looks slick with asphalt
- Rutting
- Potholes/Patching

Ratings - Chip Seal:

- Excellent – None of the surface affected by the above (recently constructed)
- Good – Less than 10% of surface affected by the above
- Fair – Between 10% and 40% of surface affected by the above
- Poor – More than 40% of surface affected by the above

Surface Condition - Asphalt:

- Cracking of any type
- Rutting
- Potholes/Patching

Ratings - Asphalt:

Excellent – None of the surface affected by the above (recently constructed)

Good – Less than 10% of surface affected by the above

Fair – Between 10% and 40% of surface affected by the above

Poor – More than 40% of surface affected by the above

Index Values of Visual Ratings on Parking Lots and Manually Rated Roads

Under Construction 100

Excellent 97

Good 90

Fair 73

Poor 45

APPENDIX C: GENERAL INFORMATION ON RIP SYSTEMS

DMI (Distance Measuring Instrument)

The DMI (Distance Measuring Instrument) obtains road length measurements that are highly accurate (to 0.001 miles). The DMI is connected to the outside of the rear wheel on the driver's side, and is wired into the antilock braking system (ABS). The number of pulses recorded for each wheel rotation by the ABS is registered by the DMI, which transmits a measurement of distance traveled to the processing computers in the ARAN. The DMI distance measurements are the foundation to which all the other subsystems are tied.

Digital Image Information

All images collected in Cycle 4 are digital images in .jpg format. These images provide adequate resolution for identifying sign and feature inventories and pavement evaluations. The images can be viewed with an interactive software program called VisiData. Each park will receive a copy of the VisiData program. Cycle 4 data, as well as Cycle 3 data, can be viewed using the Visi-Data software program. This program is a data presentation and analysis tool that can be accessed either at the individual park, park region or at NPS headquarters. The data is organized in a hierarchical manner and presented in tabular and graphical formats. The user is able to perform queries and drill down through the data to find the particular information they are looking for. Associated digital right-of-way images from either the LAN, USB port, individual DVD can be presented along with GPS locations.

Right-of-way (ROW) Video

Three digital cameras are mounted above the vehicle's windshield that point directly forward and slightly to the left and right. These cameras each collect one image every 0.002 miles (10.56 feet) in the primary-direction lane, to give a panoramic field-of-view of about 160 degrees. (Forward-facing video from the center camera only is collected in the opposite-direction lane of travel.)

If data collection speed exceeds 35-40 mph, the network and storage computers may become overwhelmed and may begin to drop individual video frames. Occasional common video quality issues include sun glare and rapid changes between sunlight and shadow. The camera system is equipped with auto risers that sometimes cannot adjust quickly enough to collect optimal video images.

FHWA ARAN CAMERA SPECIFICATIONS	
Forward-Facing Cameras (ROW)	
Focal length	10 mm
Chip size	8.71mm X 6.90mm
Naming convention of each image	chainage.jpg
Image resolution	1300 X 1030
Image pixel size	depends on distance
Relative position of the GPS unit to each camera	2.104 meters from front-center rutbar to camera
<i>The ARAN has a lever arm setting which tells the POS system where the center of the rutbar is with respect to the GPS antennas.</i>	

Pavement Video

Pavement video images are collected by the data collection vehicle to use in later analysis to determine extents and severities of different types of pavement distress. The pavement in the primary-direction road lane is filmed continuously by two analog cameras attached to booms extended from the rear of the ARAN on the left and right sides. Strobe lights fire synchronously with the opening of the camera shutters to eliminate shadows and motion blur. The images from the two cameras overlap, and are stitched together in real time to create a continuous strip image of the pavement in the primary direction lane. This strip has a maximum width of 3.0 meters (actual width depends on pavement camera calibration) and is sectioned for ease of file management every 0.010 miles (52.8 feet).

The cameras both have a resolution of 640 x 480, making the threshold of visible pavement cracks about 3 mm. Because the cameras are triggered by time and not distance traveled, this subsystem requires a minimum operating speed of 6 mph, otherwise images are taken on top of one another and result in checkered or black pavement video.

FHWA ARAN CAMERA SPECIFICATIONS	
Pavement Cameras	
Image Pixel size	3.135 mm /side
Image Resolution	640 X 480
Area that images cover	1.5 m X 1.2 m
Full color or grayscale	grayscale
Vehicle speed limitations	80km/h
Aperture setting	Auto-iris
Exposure setting	1/50000

FHWA ARAN GPS & Inertial System

GPS is collected by a NovAtel MiLlennium, 12 channel, dual frequency L1/L2, DGPS ready receiver with a MiLlennium 502 GPS antenna. An OmniStar 3000 LR provides real-time differential correction. An Applanix POS/LV is the inertial system that fills in when GPS is unavailable. The antenna is mounted in the center of the roof, slightly toward the rear of the vehicle, but a lever arm is applied to place the operational location of GPS recording at the center of the rutbar on the front bumper of the vehicle. Expected accuracy under ideal conditions is sub meter.

GPS Collected on Manually Rated Routes

Parking areas and roads that are not fully drivable with the ARAN data collection vehicle are collected manually by field technicians. GPS is collected for these routes using GPS field data collection utilizes Trimble ProXRS or ProXH Receivers matched with Trimble TSC1 or Ranger handheld Data Loggers, connected to Trimble Hurricane Antennas giving sub meter accuracy in ideal conditions. This collection equipment has varied as technology has improved over the years of RIP data collection. Some GPS files collected as early as 1998 have been verified for accuracy and perpetuated through the current cycle of data collection.

GPS SHAPEFILES

Type of Route and Collection Shape Filename		
Roads driven by ARAN	Line	park_road_04.dbf/.shp/.shx
Parking Areas	Polygon	park_pkg_04.dbf/.shp/.shx
Roads Manually Rated as Lines (not in every park)	Line	park_mrl_04.dbf/.shp/.shx
Roads Manually Rated as Polygons (not in every park)	Polygon	park_mrp_04.dbf/.shp/.shx

- Datum for all GPS shapefiles is LL_WGS84_DD (Latitude Longitude _World Geodetic Survey 1984_Decimal Degrees)
- In filename, “park” is NPS four-letter alphabetic code.
- The source for route data required for data processing and report production is the PARK_RouteInfo.mdb.

Condition Photos Taken of Manually Rated Roads

One or more digital photos are taken by Canon Power Shot G2 4.0 Mega Pixel digital camera for each manually rated route in a National Park. They are stored in .jpg format named with the four-letter NPS park alphabetic code, route number, and the photo number assigned by the camera. For example, YOSE_0900_4434.jpg is the filename of the photo named 4434 by the camera that was taken of Yosemite National Park route 0900.

Scenic Photos

Scenic photos are taken by Canon Power Shot G2 4.0 Mega Pixel digital camera throughout each park and are named with the four-letter NPS park alphabetic code and the count of the photo taken in that park. For example, GRCA003.jpg is the filename of the third scenic photo taken in Grand Canyon National Park. The number of scenic photos provided will vary between parks.

APPENDIX D: METADATA

FHWA – NPS Road Inventory Program Cycle 4 Metadata

The purpose of these sheets is to provide users of the Road Inventory Program’s data with data accuracies and tolerances to help users define ways in which the RIP data can and cannot be used. For further information on specifics of data collection equipment, data collection procedures, equipment calibrations, or quality control/quality assurance procedures, please contact Jim Kennedy, Project Manager, Data Quality Assurance, at 720-963-3560 or jim.kennedy@fhwa.dot.gov.

All Road Inventory Program data undergoes quality control and quality assurance testing. This document represents the known data accuracies and tolerances for the data collection equipment, data collection procedures, and data processing procedures currently in use. Many additional tests conducted on the park databases during the quality assurance phase to ensure data integrity are not listed as a part of this document. Before it is delivered, a park database undergoes a large set of table design consistency, field data format consistency, data completeness, uniqueness of key fields, data reasonableness, acceptable data range, within-field data consistency, between-field data consistency, and between-table data consistency tests. Additional data sampling checks are conducted to ensure proper data upload from raw files into the park database and to quality check the pavement crack analysis. Further information is detailed in the FHWA – NPS RIP Quality Assurance Manual, available upon request.

This description of metadata includes only the known accuracies with which a data field matches its expected value. The tables that follow this page show each database field’s:

- Field – field name
- Format – data type and number of characters of field
- Expected Value – meaning of value assigned to field
- Source – when in process field value obtained
- Validation – how field value obtained
- Expected Accuracy – accuracy with which contents of field match Expected Value

Verifying and continually improving the accuracy of Road Inventory Program data is an ongoing goal of the Federal Highway Administration and the National Park Service. Field testing and post-collection analysis of ARAN (Automatic Road ANalyzer) -collected data will continue in Cycle 4. Data quality is expected to improve as the FHWA – NPS Road Inventory Program continues to operate, due to the fact that future data collection cycles will consist in large part of data updates. Also, technological improvements are expected to render the data increasingly consistent with actual roadway conditions as data collection cycles progress.

Specific Caveats

- MUTCD based on contents & colors of sign, not on size
- Database records that show a Portland Cement Concrete (CO) surface type sometimes include distress index values that seem to show a perfect roadway. Condition assessments on concrete pavements are not conducted for Alligator Cracking, Transverse or Longitudinal Cracking, Patching, or Rutting. Perfect values for concrete road sections for these indexes are default values and do not represent a condition assessment of the concrete surfaces.
- On the USB drive, in the Database folder, parks are provided with intersection lists and exceptions lists. These documents should be treated as raw files and are not accurate. Refer to the final database for accurately post-processed intersection data.
- Most roadway data is collected in the primary direction lane of a roadway. To save data storage space and to reduce data analysis efforts, the assumption was made that the paved surface condition of a route’s primary lane adequately represents the surface condition of the full roadway. Therefore, in the database, opposite-direction records in the PMS_Tenth table do not include assessed values for roadway surface distresses. Values such as 0, N/A, -1, or a repeat of the primary-direction assessed value indicate that no assessment was performed. The PMS_20 and PMS_Mile tables simply exclude all opposite routes.

- Roadway Data is collected in intervals of 0.010 miles (52.8feet) constituting a “station”.
- Most roadway features are collected relative to the primary direction lane of a roadway, using the primary-direction video and mileage. Signs and Mile Markers are the only features collected using the opposite-direction video with mileage location referenced to the primary direction lane of the roadway.
- Route_GPS table contains GPS positional information collected by the ARAN and post processed with Applanix POSPac Land 5.0 post-processing software. No manual adjustments have occurred on this table.
- Modifications to the Park_ROAD_04.dbf/.shp/.shx files may have been necessary for report esthetics.
- Modifications to the Park_PKG_04.dbf/.shp/.shx files may have been necessary for report esthetics.
- Cycle 4 utilizes the Microsoft Office 2003 suite of products and Crystal Reports XI for document and data file generation and reporting.
- All PDF files are in Adobe Acrobat 7.0 Professional format.
- All ArcGIS files are created using ESRI Version 9.x software.
- Thumbnail images are created at 1/10 original image size for Right-of-Way and Pavement Images.
- FHWA is investigating the rutting methodology and calculated values it currently reports. Equipment limitations and analysis methods may be over reporting, low severity rutting.

Key to Notes in Tables

(1): Note that only one value fits in field, so even if this value varies throughout the route, only predominant value is recorded here.

(2): Shoulder width is measured at route start and every half-mile along the route in the primary direction. Width is the entire width of the drivable shoulder, regardless of the presence or absence of pavement, from the fog line to the shoulder hinge point, or if no fog line exists, from the edge of pavement to the hinge point. Identification of shoulder hinge point can be problematic using video analysis. Some paved ditches may be mistakenly recorded as shoulders where the shoulder hinge point and change in slope are not easily distinguished from the video.

(3): Mileage is measured by the ARAN (Automatic Road ANalyzer) data collection vehicle out to the 0.001 decimal place. The DMI (distance measuring instrument) is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration.

(4): Features are measured differently depending on whether they are visible in the forward-facing video of the roadway, but every feature milepost measurement depends on the baseline measurement of the data collection vehicle’s mileage. The ARAN (Automatic Road ANalyzer) data collection vehicle’s mileage is measured by the DMI (distance measuring instrument) out to the 0.001 decimal place. The DMI is very accurate, with extremely slight variations in measurement due to air temperature, tire inflation, curves, hills, and equipment calibration. If a feature will not be visible in the forward-facing video, its milepost is determined by the data collectors’ key press tagging the milepost when the ARAN passes the feature. Key presses are entered into the ARAN software when the vehicle travels typically between 15 and 45 miles/hour, so a delay of a single second as the vehicle passes a feature would result in an inaccuracy of 0.004 miles (22 feet) to 0.012 miles (66 feet). If a feature is visible in the video, its milepost is determined during post-processing using a video measurement software called Surveyor.

(5): Condition assessments on concrete (PCC) pavements are not conducted for Alligator Cracking, Transverse or Longitudinal Cracking, Patching, or Rutting. Perfect values for concrete road sections for these indexes are default values and do not represent a condition assessment of the concrete surfaces.

(6): Roadway cracking presence, type, severity, and extent are determined by filming the roadway in the primary lane continuously with two overlapping analog cameras of 640 x 480 resolutions. The images from both cameras are stitched together in real time to create a continuous strip image of the roadway pavement in the primary lane. Cracks 3 mm or greater in width are visible in this video. A semi-automatic process running the WiseCrax software with additional input by human operators provides the cracking quantities recorded in these database fields. Quality checks have determined that a consistent 80% or better of the visible cracks are recorded.

Access Database Metadata

MASTER Table Metadata:

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
1	RIP_CYCLE	XX	4, for data collection cycle 4	Route ID Meeting	FHWA Determination	100% Referenced to other tables
2	STATE	XX	State where route is located	Route ID Meeting	Park Input / FHWA Determination	100%, Referenced to other tables (1)
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	100%, Referenced to other tables
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	100%, Referenced to other tables
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Park Input / FHWA Classification	100%, Referenced to other tables
6	RTE_NAME	(Text)	Route name	Route ID Meeting	Park Input	100%, Referenced to other tables. 100 characters fit in field
7	FUNCT_CLASS	X	Route functional classification	Route ID Meeting	Park Input / FHWA Classification	100%, Referenced to other tables
8	DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input / FHWA Determination	100%,
9	BEG_MP_EST	999.999 (miles)	Estimated starting MP	Route ID Meeting	Park Input / FHWA Determination	Estimated before data collected
10	END_MP_EST	999.999 (miles)	Estimated ending MP	Route ID Meeting	Park Input / FHWA Determination	Estimated before data collected
11	RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100%
12	FROM_DESC	(Text)	Beginning terminus of route	Route ID Meeting	Park Input / FHWA Determination	100% Referenced to other tables
13	TO_DESC	(Text)	Ending terminus of route	Route ID Meeting	Park Input / FHWA Determination	100% Referenced to other tables
14	NO_LANES	X	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
15	SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	100%, Referenced to other tables (1)
16	COMP_DIR	XX	Compass direction of route's primary lane (nearest cardinal direction)	Route ID Meeting	Park Input / FHWA Determination	Untested
17	COMMENTS	(Text)	Special information, if any	Contractor Post-processing	Contractor Input	Untested
18	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
19	SECTION	(Text)	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%

20	FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
21	DATE	MM/DD/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
22	BEG_MP	999.999 (miles)	Beginning MP collected	ARAN Data Collection	Automatic Output	100% (3)
23	END_MP	999.999 (miles)	Ending MP collected	ARAN Data Collection	Automatic Output	100% (3)

PMS_FEATURE Table Metadata:

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
1	RIP_CYCLE	XX	4, for data collection cycle 4	Route ID Meeting	FHWA Determination	100% Referenced to other tables
2	STATE	XX	State where route is located	Route ID Meeting	Park Input / FHWA Determination	Untested (1)
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	100% Referenced to other tables
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	100% Referenced to other tables
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Park Input / FHWA Classification	100% Referenced to other tables
6	FMSS_EQUIP	XXXXXXXX	Facility Management Software System Equipment number	NPS FMSS application	NPS References	Untested
7	FUNCT_CLASS	X	Route functional class	Route ID Meeting	Park Input / FHWA Classification	100% Referenced to other tables
8	DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input / FHWA Determination	100%
9	MP	999.999 (miles)	Feature location along route	ARAN Data Collection/Contractor Post-processing	Video Analysis	<=0.001 mile
10	BEG_MP	999.999 (miles)	Feature Beginning location along route	Contractor Post-processing	Video Analysis	<=0.001 mile
11	END_MP	999.999 (miles)	Feature Ending location along route	Contractor Post-processing	Video Analysis	<=0.001 mile
12	FEATURE_LENGTH	999.99 (Feet)	Linear Feature Length	Contractor Post-processing	Database Processing	100%
13	EVENT	XXXX	Event category of feature	Contractor Post-processing	Video Analysis	Untested
14	EVENT_CODE	XXXX	Event sub-category of feature	Contractor Post-processing	Video Analysis	Untested
15	FEATURE_TYPE	(Text)	Feature designation: LINEAR or POINT	Contractor Post-processing	Video Analysis	Untested
16	EVENT_DESC	(Text)	Description of feature/contents of sign	Contractor Post-processing	Video Analysis	Untested
17	MUTCD	(Text)	MUTCD Code of Sign	Contractor Post-processing	Database Processing	95%
18	CONDITION	“N/A”	Sign condition. N/A. Not to be populated	Contractor Post-processing	Video Analysis	Values inaccurate, defaulted to “N/A”
19	COMMENT	(Text)	Sign label, intersecting route, etc.	Contractor Post-processing	Database Processing	Untested
20	OFFSET	“N/A”	Offset from Road Edge. N/A. Not to be populated	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to “N/A”

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
21	SIDE	(Text)	Side of route relative to lane driven	Contractor Post-processing	Video Analysis	95%
22	STR_NUMBER	(Text)	FHWA bridge structure number	FHWA Post-processing	Database Processing	Untested
23	BARR_MAT	(Text)	Barrier Material Type	Contractor Post-processing	Video Analysis	Untested
24	BARR_TYPE	(Text)	Barrier Type	Contractor Post-processing	Video Analysis	Untested
25	BARR_POST_MAT	(Text)	Barrier Post Materials	Contractor Post-processing	Video Analysis	Untested
26	BARR_BEG_TERM	(Text)	Barrier Approach Treatment	Contractor Post-processing	Video Analysis	Untested
27	BARR_END_TERM	(Text)	Barrier End Treatment	Contractor Post-processing	Video Analysis	Untested
28	CURB_MAT	(Text)	Curb Material Type	Contractor Post-processing	Video Analysis	Untested
29	PAVED_DITCH_MAT	(Text)	Paved Ditch Material Type	Contractor Post-processing	Video Analysis	Untested (2)
30	GATE_MAT	(Text)	Gate Material Type	Contractor Post-processing	Video Analysis	Untested
31	GATE_STYLE	(Text)	Gate Style	Contractor Post-processing	Video Analysis	Untested
32	BEG_GPS_LAT	999.999999	GPS Latitude Co-ordinate (decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
33	BEG_GPS_LON	-999.999999	GPS Longitude Co-ordinate (-decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
34	BEG_GPS_ELEV	99999.9	GPS Elevation Feet	Contractor Post-processing	Video Analysis	Untested
35	BEG_GPS_MODE	(Text)	GPS Satellite Mode	Contractor Post-processing	Video Analysis	Untested
36	END_GPS_LAT	999.999999	GPS Latitude Co-ordinate (decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
37	END_GPS_LON	-999.999999	GPS Longitude Co-ordinate (-decimal degrees)	Contractor Post-processing	Video Analysis	<= 3.00 feet
38	END_GPS_ELEV	99999.9	GPS Elevation Feet	Contractor Post-processing	Video Analysis	Untested
39	END_GPS_MODE	(Text)	GPS Satellite Mode	Contractor Post-processing	Video Analysis	Untested
40	DATUM	(Text)	LL_WGS84_DD	Contractor Post-processing	Database Processing	100%
41	VIDEO	<Park>C04VID<#>	Removable USB video hard drive number	Contractor Post-processing	Database Processing	Untested
42	IMAGE	(Text)	Filename of .jpg image showing feature	Contractor Post-processing	Automatic Output	Untested
43	DATE	MM/DD/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
44	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
45	SECTION	(Text)	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
46	FKEY	(Numeric)	Unique record ID	Contractor Post-processing	Database Processing	100%
47	VISI_FROM	999999 (millimiles)	Raw MP of first video frame showing feature	Contractor Post-processing	Database Processing	Untested
48	VISI_TO	999999 (millimiles)	Raw MP of last video frame showing feature	Contractor Post-processing	Database Processing	Untested

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
49	IDKEY	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
50	MP_REF	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested

List of Roadway Features						
#	EVENT	EVENT_CODE	FEATURE_TYPE	EVENT_DESC	STRUCTURE #	COLLECTED BY
1	BRIDGE	BRDG	LINEAR	BRIDGE	ALWAYS	ARAN
2	CATTLE GUARD	CGD	POINT	CATTLE GUARD	-	VIDEO RATING
3	CONSTRUCTION	CNST	LINEAR	CONSTRUCTION WORK ZONE	-	ARAN
4	CULVERT	CUL	POINT	CULVERT	SOMETIMES	ARAN
5	CURB	CRBL	LINEAR	CURB ON LEFT	-	VIDEO RATING
	""	CRBR	LINEAR	CURB ON RIGHT	-	VIDEO RATING
6	CURB-AND-GUTTER	CAGL	LINEAR	CURB-AND-GUTTER ON LEFT	-	VIDEO RATING
	""	CAGR	LINEAR	CURB-AND-GUTTER ON RIGHT	-	VIDEO RATING
7	DROP INLET	DINL	POINT	DROP INLET ON LEFT	-	ARAN
	""	DINR	POINT	DROP INLET ON RIGHT	-	ARAN
8	GATE	GATE	POINT	GATE	-	VIDEO RATING
9	FIRE HYDRANT	FHDL	POINT	FIRE HYDRANT ON LEFT	-	VIDEO RATING
	""	FHDR	POINT	FIRE HYDRANT ON RIGHT	-	VIDEO RATING
10	GUARD/GUIDE WALL	GGWL	LINEAR	GUARD/GUIDE WALL ON LEFT	-	VIDEO RATING
	""	GGWR	LINEAR	GUARD/GUIDE WALL ON RIGHT	-	VIDEO RATING
11	GUARD/GUIDE RAIL	GGRL	LINEAR	GUARD/GUIDE RAIL ON LEFT	-	VIDEO RATING
	""	GGRR	LINEAR	GUARD/GUIDE RAIL ON RIGHT	-	VIDEO RATING
12	INTERSECTION	INTL	POINT	INTERSECTION ON LEFT	-	ARAN
	""	INTR	POINT	INTERSECTION ON RIGHT	-	ARAN
	""	INTN	POINT	INTERSECTION SIDE N/A	-	ARAN

13	LANE DEVIATION	LADV	LINEAR	LANE DEVIATION	-	ARAN
14	LOW WATER CROSSING	LWCR	LINEAR	LOW WATER CROSSING	SOMETIMES	VIDEO RATING
15	MILE MARKER	MML	POINT	MILE MARKER ON LEFT	-	VIDEO RATING
	""	MMR	POINT	MILE MARKER ON RIGHT	-	VIDEO RATING
16	OVERPASS	OPV	POINT	OVERPASS VEHICULAR	SOMETIMES	ARAN
	""	OPP	POINT	OVERPASS PEDESTRIAN	SOMETIMES	ARAN
	""	OPRX	POINT	OVERPASS RAILROAD CROSSING	SOMETIMES	ARAN
17	PARK BOUNDARY	PRK	POINT	PARK BOUNDARY	-	ARAN
18	PAVED DITCH	PVDL	LINEAR	PAVED DITCH ON LEFT	-	VIDEO RATING
	""	PVDR	LINEAR	PAVED DITCH ON RIGHT	-	VIDEO RATING
19	PULLOUT	PLOL	LINEAR	PULLOUT ON LEFT	-	VIDEO RATING
	""	PLOR	LINEAR	PULLOUT ON RIGHT	-	VIDEO RATING
20	RAILROAD CROSSING	RRX	POINT	RAILROAD CROSSING	-	VIDEO RATING
21	RETAINING WALL	RTWL	LINEAR	RETAINING WALL ON LEFT	-	VIDEO RATING
	""	RTWR	LINEAR	RETAINING WALL ON RIGHT	-	VIDEO RATING
22	ROUTE BEGIN	RBEG	POINT	ROUTE BEGIN	-	ARAN
23	ROUTE END	REND	POINT	ROUTE END	-	ARAN
24	SIGN	REGU, WARN, GUID, UNKN	POINT	DOCUMENT CONTENTS OF SIGN. (WHAT THE SIGN SAYS) FOR GRAPHICS ONLY SIGNS POPULATED WITH ("GRAPHIC SIGN, NO TEXT") FOR UNREADABLE TEXT POPULATED WITH ("UNABLE TO READ FROM VIDEO")	-	VIDEO RATING
25	STATE BOUNDARY	STB	POINT	STATE BOUNDARY	-	ARAN
26	TRAFFIC LIGHT	TRF	POINT	TRAFFIC LIGHT	-	VIDEO RATING
27	TUNNEL	TUN	LINEAR	TUNNEL	ALWAYS	ARAN

PMS_20, PMS_MILE, & PMS_TENTH Tables Metadata:

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
1	RIP_CYCLE	XX	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	100% Referenced to other tables
2	STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	100% Referenced to other tables
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	100% Referenced to other tables
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Park Input/FHWA Classification	100% Referenced to other tables
6	FUNCT_CLASS	X	Route functional class	Route ID Meeting	Park Input/FHWA Classification	100% Referenced to other tables
7	DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	100%
8	BEG_MP	999.999 (miles)	MP at start of road interval described by database record	Contractor Post-processing	Database Processing	100% (3)
9	END_MP	999.999 (miles)	MP at end of road interval described by database record	Contractor Post-processing	Database Processing	100% (3)
10	INT_LENGTH	999.9 (ft)	Length of road interval as aggregated for data table	Contractor Post-processing	Database Processing	100%
11	RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100% (3)
12	NO_LANES	99	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
13	LANE_NO	99	Data collection lane	Contractor Post-processing	Database Processing	Untested
14	D_LANE_WIDTH	99.999 (ft)	WiseCrax (crack detection software) analysis width	Contractor Post-processing	Automatic Output	Untested
15	LANE_WIDTH	99.9 (ft)	Width of lane	Contractor Post-processing	Video Analysis	95%, <=1.0 foot
16	PAVE_WIDTH	99.9 (ft)	Full pavement width	Contractor Post-processing	Video Analysis	95%, <=1.0 foot
17	SHLD_WIDTH_L	99.9 (ft)	Left shoulder width	Contractor Post-processing	Video Analysis	95%, <=1.0 foot (2)
18	SHLD_WIDTH_R	99.9 (ft)	Right shoulder width	Contractor Post-processing	Video Analysis	95%, <=1.0 foot (2)
19	SHLD_COND_L	N/A	N/A. Intended to be Left shoulder condition	ARAN Data Collection	Survey Crew Input	Values inaccurate, defaulted to "N/A"
20	SHLD_COND_R	N/A	N/A. Intended to be Right shoulder condition	ARAN Data Collection	Survey Crew Input	Values inaccurate, defaulted to "N/A"
21	DRAIN_COND_L	N/A	N/A. Intended to be Left drainage condition	ARAN Data Collection	Survey Crew Input	Values inaccurate, defaulted to "N/A"
22	DRAIN_COND_R	N/A	N/A. Intended to be Right drainage condition	ARAN Data Collection	Survey Crew Input	Values inaccurate, defaulted to "N/A"

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
23	SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	Untested. (1)
24	PCR	999	Pavement Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (6)
25	RCI	999	Roughness Condition Index; -1 if invalid IRI	Contractor Post-processing	Database Processing	100% for calculation
26	SCR	999	Surface Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
27	IRI_AVG	999.9 (inches/mile)	Average IRI	Contractor Post-processing	Database Processing	Untested
28	IRI_SD	999.9 (inches/mile)	IRI standard deviation	Contractor Post-processing	Database Processing	Untested
29	IRI_L	999.9 (inches/mile)	Left wheel path IRI	ARAN Data Collection	Automatic Output	Untested
30	IRI_R	999.9 (inches/mile)	Right wheel path IRI	ARAN Data Collection	Automatic Output	Untested
31	IRI_FLAG	0 or -1	-1 if invalid IRI data	Contractor Post-processing	Database Processing	Untested
32	RUT_INDEX	999	Rut index	Contractor Post-processing	Database Processing	100% for calculation (5)
33	RUT_AVG	99.99 (inches)	Average rut depth of both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
34	RUT_MAX	99.99 (inches)	Maximum rut depth of both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
35	RUT_SD	9.9	Rut depth standard deviation	Contractor Post-processing	Database Processing	Untested (5)
36	RUT_LOW	999 (%)	Percent of low severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
37	RUT_MED	999 (%)	Percent of medium severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
38	RUT_HI	999 (%)	Percent of high severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (5)
39	XFALL	999.9 (% slope)	Cross fall at start of road interval	ARAN Data Collection	Automatic Output	Untested
40	GRADE	999.9 (% slope)	Grade at start of road interval	ARAN Data Collection	Automatic Output	Untested
41	AC_INDEX	999	Alligator cracking index	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
42	AC_LOW	999.9999 (%)	Percent of WiseCrax measured lane area with low-severity alligator cracking	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
43	AC_MED	999.9999 (%)	Percent of WiseCrax measured lane area with medium-severity alligator cracking	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
44	AC_HI	999.9999 (%)	Percent of WiseCrax measured lane area with high-severity alligator	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			cracking			
45	LC_INDEX	999	Longitudinal cracking index	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
46	LC_LOW	999.99 (%)	Low-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
47	LC_MED	999.99 (%)	Medium-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
48	LC_HI	999.99 (%)	High-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
49	TC_INDEX	999	Transverse cracking index	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
50	TC_LOW	999.99 (cracks)	Count of low-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
51	TC_MED	999.99 (cracks)	Count of medium-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
52	TC_HI	999.99 (cracks)	Count of high-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
53	PATCH_INDEX	999	Patching index	Contractor Post-processing	Database Processing	100% for calculation (5) (6)
54	PATCHING	999.9999 (%)	Percent of WiseCrax measured lane area affected by patching	Contractor Post-processing	Pavement Video Analysis	As a Computed 95% Confidence Level (5) (6)
55	GPS_LAT	999.999999	Latitude coordinate	ARAN Data Collection	Automatic Output	<= 3.00 feet
56	GPS_LON	-999.999999	Longitude coordinate	ARAN Data Collection	Automatic Output	<= 3.00 feet
57	GPS_ELEV	99999.9	Elevation	ARAN Data Collection	Automatic Output	Untested
58	GPS_MODE	XXX	GPS Satellite Mode during collection	ARAN Data Collection	Automatic Output	Untested
59	DATUM	(Text)	LL_WGS84_DD	ARAN Data Collection	Database Processing	100%
60	VIDEO	<Park>C04VID<#>	Removable USB video hard	Contractor Post-processing	Database Processing	Untested

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			drive number			
61	IMAGE	(Text)	Filename of .jpg image showing road interval	Contractor Post-processing	Automatic Output	Untested
62	SPEED	999 (miles/hour)	Average ARAN speed during data collection	ARAN Data Collection	Automatic Output	Untested
63	BRIDGE_FLAG	0 or 1	Flag indicating presence of bridge in interval	ARAN Data Collection	Survey Crew Input	Untested
64	CONSTR_FLAG	0 or 1	Flag indicating construction in interval	ARAN Data Collection	Survey Crew Input	Untested
65	LANEDEV_FLAG	0 or 1	Flag indicating lane deviation in interval	ARAN Data Collection	Survey Crew Input	Untested
66	DATE	MM/DD/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
67	NODISTRESS	0 OR 1	Flag indicating absence of pavement distress	Contractor Post-processing	Database Processing	100%
68	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
69	SECTION	(Text)	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
70	FKEY	(Numeric)	Unique record ID	Contractor Post-processing	Database Processing	100%
71	CONTRACTOR1	(Numeric)	Raw MP of first video frame in section	Contractor Post-processing	Database Processing	Untested
72	CONTRACTOR2	(Numeric)	Raw MP of last video frame in section	Contractor Post-processing	Database Processing	Untested
73	CONTRACTOR3	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
74	CONTRACTOR4	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested

ROUTE_GPS table metadata:

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
1	RIP_CYCLE	XX	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	100% referenced to other tables
2	STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested
3	PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	100% Referenced to other tables
4	PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	100% Referenced to other tables
5	RTE_NO	9999XXX	Route number	Route ID Meeting	Park Input/FHWA Classification	100% Referenced to other tables
6	FUNCT_CLASS	X	Route functional classification	Route ID Meeting	Park Input/FHWA Classification	100% Referenced to other tables
7	RTE_NAME	(Text)	Route name	Route ID Meeting	Park Input	100% Referenced to other tables . 100 characters fit in field
8	LANE_NUMBER	99	Data collection lane	Contractor Post-processing	Database Processing	Untested
9	DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
10	MP	999.999	Mile Post (at 0.01 record)	ARAN Data Collection, Contractor Post-processing	Survey Crew Input/GPS Processing	Untested (3)
11	GPS_LAT	999.999999	GPS Latitude Co-ordinate (decimal degrees)	ARAN Data Collection, Contractor Post-processing	Automatic Output	<= 3.00 feet
12	GPS_LON	-999.999999	GPS Longitude Co-ordinate (-decimal degrees)	ARAN Data Collection, Contractor Post-processing	Automatic Output	<= 3.00 feet
13	GPS_ELEV	99999.9	Elevation	ARAN Data Collection, Contractor Post-processing	Automatic Output	Untested
14	GPS_MODE	XXX	GPS Satellite Mode during collection	ARAN Data Collection, Contractor Post-processing	Automatic Output	Untested
15	XFALL	999.9	Cross Fall: % Slope at GPS Location (Caution, Data not Validated)	ARAN Data Collection, Contractor Post-processing	Automatic Output	Untested
16	GRADE	999.9	Grade: % Slope at GPS Location (Caution, Data not Validated)	ARAN Data Collection, Contractor Post-processing	Automatic Output	Untested
17	HEADING	999.9	Heading Relative to True North	ARAN Data Collection	Automatic Output	Untested
18	DATUM	(Text)	LL_WGS84_DD	ARAN Data Collection	Database Processing	Untested
19	FILENAME	(Text)	Filename of raw data files	ARAN Data Collection	Automatic Output	Untested
20	FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	Untested

21	DATE	MM/DD/YY	ARAN Data Collection Date	ARAN Data Collection	Automatic Output	Untested
22	COMMENT	(Text)	Source of Any Digitized Data	ARAN Data Collection	Database Processing	Untested
23	CONTRACTOR1	(Numeric)	Visi_from	Contractor Post-processing	Database Processing	Untested
24	CONTRACTOR2	(Numeric)	Visi_to	Contractor Post-processing	Database Processing	Untested
25	CONTRACTOR3	(Text)	Visi_dir (ipdated to chapter 1)	Contractor Post-processing	Database Processing	Untested
26	CONTRACTOR4	(Text)	Comments/exceptions	Contractor Post-processing	Database Processing	Untested

FHWA "Route ID Program" Database
Database Name: ROUTEINFO.mdb
Table Name: ROUTE_ID

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
1	ROUTE_IDENT	XXXX-9999XXX	The Park's Alpha Code + "-" + RTE_NO (below).	Route ID Meeting	Automatic Output	100%, Reference source for all tables
2	RIP_CYCLE	99	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	100%, Reference source for all tables
3	PARK_ALPHA	XXXX	Park Alpha Code	Route ID Meeting	NPS References	100%, Reference source for all tables
4	GROUP_ALPHA	XXXX	Group Alpha Code	Route ID Meeting	NPS References	100%, Reference source for all tables
5	PARK_NO	9999	Park Numeric Code	Route ID Meeting	NPS References	100%, Reference source for all tables
6	PARK_NAME	(text)	NPS Name of Park	Route ID Meeting	NPS References	100%, Reference source for all tables
7	RTE_NO	9999XXX	Route Number	Route ID Meeting	Park Input	100%, Reference source for all tables
8	RTE_NAME	(Text)	Route Name	Route ID Meeting	Park Input	100%, Reference source for all tables
9	FROM_DESC	(Text)	Beginning terminus of route	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
10	TO_DESC	(Text)	Ending terminus of route	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
11	INSP_DATE	MM/DD/YYYY	Collection Date	ARAN Data Collection	FHWA Determination	100%, Reference source for all tables
12	FUNCT_CLASS	XX	Functional Class	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
13	STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested (1)
14	STATE2	XX	Additional State Park Route traverses	Route ID Meeting	Park Input/FHWA Determination	Untested (1)
15	FMSS_NO	(Text)	NPS's Facility Management Software System (FMSS) Asset number	Route ID Meeting	Park Input	100%, Reference source for all tables
16	FMSS_SUR_EQP	(Text)	FMSS Surface Equipment Number	Route ID Meeting	Park Input	Untested
17	M_DISTRICT	(Text)	Park Maintenance District Route resides in	Route ID Meeting	Park Input	100%, Reference source for all tables (1)
18	TOPOGRAPHY	(Text)	Predominate Terrain condition for	Route ID Meeting	FHWA Determination	100%, Reference source for all

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
			Route. (FLAT, ROLLING, MOUNTAINOUS, or URBAN)			tables (1)
19	POSTED_SPEED	99	Posted Speed Limit for Route (Value is Predominate Speed Limit along Route)	Route ID Meeting	Park Input/FHWA Determination	Untested (1)
20	ARAN_ROUTE	XXX	Yes/No	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
21	PARKING_AREA	XXX	Yes/No	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
22	CONCESSION	XXX	Yes/No	Route ID Meeting	Park Input	100%, Reference source for all tables
23	PAVED_MI	999.999	Paved mileage (to the nearest 0.001)	ARAN Data Collection	Automatic Output	100%, Reference source for all tables
24	UNPAVED_MI	999.999	Unpaved mileage (to the nearest 0.001)	Route ID Meeting	Automatic Output	100%, Reference source for all tables
25	RTE_LENGTH	999.999	Official Route Length	Contractor Post-processing	Automatic Output	100%, Reference source for all tables
26	SURF_TYPE	XX	Surface type (PAVED: AS (asphalt, includes composite), CO (concrete), BR (brick/pavers), CB (cobblestone), OT (other))	Route ID Meeting	Survey Crew Input	100%, Reference source for all tables (1)
27	UNPAVED	XXXX	Unpaved Route (Yes/No/Both)	Route ID Meeting	Automatic Output	100%, Reference source for all tables
28	UNPAVED_CAT	XXX	Unpaved Road Category	Route ID Meeting	Automatic Output	Untested
29	CURB	(Text)	Parking Area with Curb around perimeter.	Route ID Meeting	Park Input/FHWA Determination	Untested
30	CURB_GUTTER	(Text)	Parking Area with Curb and Gutter around perimeter.	Route ID Meeting	Park Input/FHWA Determination	Untested
31	ADJ_ROUTE	9999XXX	Route number	Route ID Meeting	Automatic Output	100%, Reference source for all tables
32	USER_ACCESS	(Text)	Access Designation for Parking	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
33	PHOTO_NO	(Text)	Photo or Image	Route ID Meeting	Survey Crew Input	100%, Reference source for all tables
34	PLOT_SIZE	(Text)	Unpaved Parking Area Size	Route ID Meeting	Automatic Output	100%, Reference source for all tables
35	SQ_FEET	999.999	Route Square Footage	Contractor Post-processing	Automatic Output	100%, Reference source for all tables
36	M_RATING	(Text)	Manual Rating	Route ID Meeting	Automatic Output	100%, Reference source for all tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
37	SQ_YARDS	999.999	Route Square Yardage	Contractor Post-processing	Automatic Output	100%, Reference source for all tables
38	LANES	XX	Route travel lanes	Route ID Meeting	Automatic Output	Untested (1)
39	PAVE_WIDTH	999.99	Pavement Width (Weighted average)	RIP Post-processing	Automatic Output	100% Referenced to other tables
40	LANE_MILES	999.999	Route Equivalent Lane Miles	RIP Post-processing	Automatic Output	100%, Reference source for all tables
41	AREA_MAP	(Text)	1 or 2-digit number	Contractor Post-processing	FHWA/Contractor Input	100%, Reference source for all tables
42	REMARKS	(Memo)	General remarks on Park route and data collection operations.	Contractor Post-processing	FHWA/Contractor Input	Untested
43	SUMMARY_REC	XXXX-9999XXX	ROUTE_IDENT of summary Park Asset	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
44	NPS_REGION	(Text)	Park Region	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
45	DIVISION	(Text)	FHWA Division	Route ID Meeting	Park Input/FHWA Determination	100%, Reference source for all tables
46	PCR	999.99	Route Weighted Average PCR value	RIP Post-processing	Automatic Output	100% Referenced to other tables
47	SCR	999.99	Route Weighted Average SCR value	RIP Post-processing	Automatic Output	100% Referenced to other tables
48	AADT	999	Average Adjusted Daily Traffic	RIP	Automatic Output	Untested
49	SADT	999	Seasonal Adjusted Daily Traffic	RIP	Automatic Output	Untested
50	ADT_DATE	MM/DD/YYYY	Traffic Date of Collection	RIP	Automatic Output	Untested
51	BEG_LAT	999.999999	Route Begin GPS Latitude Coordinate (decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables
52	BEG_LON	-999.999999	Route Begin GPS Longitude Coordinate (-decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables
53	BEG_ELEV	99999.9	Route Begin Elevation	ARAN Data Collection	Automatic Output	100% Referenced to other tables
54	BEG_MODE	XXX	Route Begin GPS Satellite Mode during collection	ARAN Data Collection	Automatic Output	100% Referenced to other tables
55	END_LAT	999.999999	Route End GPS Latitude Coordinate (decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
56	END_LON	-999.999999	Route End GPS Longitude Co-ordinate (-decimal degrees)	ARAN Data Collection	Automatic Output	<= 3.00 feet, Referenced from other tables
57	END_ELEV	99999.9	Route End Elevation	ARAN Data Collection	Automatic Output	100% Referenced to other tables
58	END_MODE	XXX	Route End GPS Satellite Mode during collection	ARAN Data Collection	Automatic Output	100% Referenced to other tables
59	DATUM	(Text)	LL_WGS84_DD	ARAN Data Collection	Automatic Output	100% Referenced to other tables
60	CHILD_ROUTE	XXX	Yes/No	Route ID Meeting	Automatic Output	100% Reference source for all tables
61	CULVERT_CNT	999	Route Culvert Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
62	DROP_INLET_CNT	999	Route Drop Inlet Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
63	GATE_CNT	999	Route Gate Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
64	TRAFLIGHT_CNT	999	Route Traffic Light Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
65	SIGN_CNT	999	Route Sign Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
66	LWCROSS_CNT	999	Route Low Water Crossing Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
67	BRIDGE_CNT	999	Route Bridge Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
68	TUNNEL_CNT	999	Route Tunnel Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
69	PULLOUT_CNT	999	Route Pullout Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
70	INTERSEC_CNT	999	Route Intersection Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
71	ST_BNDRY_CNT	999	Route State Boundary Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
72	PRK_BNDRY_CNT	999	Route Park Boundary Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
73	RETWALL_CNT	999	Route Retaining Wall Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
74	RR_CROSS_CNT	999	Route RR Crossing Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
75	CATTLE_CNT	999	Route Cattle Guard Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
76	OVHDSIGN_CNT	999	Route Overhead Sign Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
77	MILEMARK_CNT	999	Route Mile Marker Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
78	FHYD_CNT	999	Route Fire Hydrant Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
79	OVERPASS_CNT	999	Route Overpass Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
80	CABLE_TLNG	9999.999 (ft)	Route Total Length Cable Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
81	GDRAIL_TLNG	9999.999 (ft)	Route Total Length Guard/Guide Rail Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
82	GDWALL_TLNG	9999.999 (ft)	Route Total Length Guard/Guide Wall Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
83	TEMP_BARR_TLNG	9999.999 (ft)	Route Total Length Temporary Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
84	BOLLARD_TLNG	9999.999 (ft)	Route Total Length Bollard Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
85	BARRIER_TLNG	9999.999 (ft)	Route Total Length All Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
86	CURB_TLNG	9999.999 (ft)	Route Total Length Curbing (excludes Parking Areas)	RIP Post-processing	Automatic Output	100% Referenced to other tables
87	LWCROSS_TLNG	9999.999 (ft)	Route Total Length Low Water Crossings	RIP Post-processing	Automatic Output	100% Referenced to other tables
88	PAVDITCH_TLNG	9999.999 (ft)	Route Total Length Paved Ditch	RIP Post-processing	Automatic Output	100% Referenced to other tables (2)
89	TURNOUT_TLNG	9999.999 (ft)	Route Total Length Turnouts	RIP Post-processing	Automatic Output	100% Referenced to other tables
90	LANE_NUMBER	99	Number of Lane Tested	RIP Post-processing	Automatic Output	100% Referenced to other tables
91	LOCAL_FACTOR	9.9999	Park Location Factor	NPS Partner	Automatic Output	100% Reference source for all tables
92	E_ZONE	XXX	Route Environmental Zone	FHWA HPMA	Automatic Output	100% Reference source for all tables
93	PAVEMENT_DM	\$99,999,999.99	Pavement Deferred Maintenance	FHWA HPMA	Automatic Output	100% Reference source for all tables
94	CRV	\$99,999,999.99	Current Replacement Value	RIP Post-processing	Automatic Output	100% Reference source for all tables

Database Name: ROUTEINFO.mdb

Table Name: PARK_TOTALS

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
1	RIP_CYCLE	99	4, for RIP data collection Cycle 4	Route ID Meeting	FHWA Determination	100% Referenced to other tables
2	PARK_ALPHA	XXXX	Park Alpha Code	Route ID Meeting	FHWA Determination	100% Referenced to other tables
3	GROUP_ALPHA	XXXX	Group Alpha Code	Route ID Meeting	NPS References	100% Referenced to other tables
4	PARK_NO	9999	Park Numeric Code	Route ID Meeting	NPS References	100% Referenced to other tables
5	PARK_NAME	XXXX	NPS Name of Park	Route ID Meeting	NPS References	100% Referenced to other tables
6	INSP_DATE	MM/DD/YYYY	Date that data was collected in the park (completion date).	Route ID Meeting and ARAN Data Collection	FHWA Determination	100% Referenced to other tables
7	NPS_REGION	XXXX	Park Region	Route ID Meeting	Park Input	100% Referenced to other tables
8	DIVISION	XXXX	FHWA Division	Route ID Meeting	FHWA Determination	100% Referenced to other tables
9	T_PAVED_MI	999.999	Total Park Paved Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
10	T_UNPAVED_MI	999.999	Total Park Unpaved Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
11	T_ROUTE_MILES	999.999	Total Park Route Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
12	T_ARAN_DRIVEN	999.999	Total Park ARAN Driven Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
13	T_ARAN_LMILES	999.999	Total Park ARAN Lane Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
14	T_CONCESS_PAVED	999.999	Total Park Concession Paved Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
15	T_CONCESS_UNPAVED	999.999	Total Park Concession Unpaved Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
16	T_PRK_PAVEDSQFT	999.999	Total Park Parking Paved Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
17	T_PRK_UNPAVEDSQFT	999.999	Total Park Parking Unpaved Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
18	T_CPRK_PAVEDSQFT	999.999	Total Park Concession Parking Paved Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
19	T_CPRK_UNPAVEDSQFT	999.999	Total Park Concession Parking Unpaved Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
20	T_PARKING_SQFT	999.999	Total Park Parking Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
21	T_PARKING_LMILES	999.999	Total Park Parking Equivalent Lane Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
22	T_MRR_SQFT	999.999	Total Park Manually Rated Road Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
23	T_CMRR_SQFT	999.999	Total Park Concession Manually Rated Road Square Feet	RIP Post-processing	Automatic Output	100% Referenced to other tables
24	T_MRR_LMILES	999.999	Total Park Manually Rated Road Equivalent Lane Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
25	T_LMILES	999.999	Total Park Lane Miles	RIP Post-processing	Automatic Output	100% Referenced to other tables
26	T_CULVERT_CNT	999	Total Park Culvert Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
27	T_DROP_INLET_CNT	999	Total Park Drop Inlet Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
28	T_GATE_CNT	999	Total Park Gate Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
29	T_TRAFLIGHT_CNT	999	Total Park Traffic light Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
30	T_SIGN_CNT	999	Total Park Sign Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
31	T_LWCROSS_CNT	999	Total Park Low Water Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
32	T_BRIDGE_CNT	999	Total Park Bridge Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
33	T_TUNNEL_CNT	999	Total Park Tunnel Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
34	T_PULLOUT_CNT	999	Total Park Pullout Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
35	T_INTERSEC_CNT	999	Total Park Intersections Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
36	T_ST_BNDRY_CNT	999	Total Park State Boundaries Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
37	T_PRK_BNDRY_CNT	999	Total Park Boundaries Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
38	T_RETWALL_CNT	999	Total Park Retaining Wall Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
39	T_RR_CROSS_CNT	999	Total Park RR Crossing Count	RIP Post-processing	Automatic Output	100% Referenced to other

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
						tables
40	T_CATTLE_CNT	999	Total Park Cattle Guard Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
41	T_OVHDSIGN_CNT	999	Total Park Overhead Sign Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
42	T_MILEMARK_CNT	999	Total Park Mile Marker Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
43	T_FHYD_CNT	999	Total Park Fire Hydrant Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
44	T_OVERPASS_CNT	999	Total Park Overpass Count	RIP Post-processing	Automatic Output	100% Referenced to other tables
45	T_CABLE_TLNG	9999.999 (ft)	Total Length Park Cable Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
46	T_GDRAIL_TLNG	9999.999 (ft)	Total Length Park Guard/Guide Rail Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
47	T_GDWALL_TLNG	9999.999 (ft)	Total Length Park Guard/Guide Wall Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
48	T_TEMP_BARR_TLNG	9999.999 (ft)	Total Length Park Temporary Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
49	T_BOLLARD_TLNG	9999.999 (ft)	Total Length Park Bollard Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
50	T_BARRIER_TLNG	9999.999 (ft)	Total Length All Park Barriers	RIP Post-processing	Automatic Output	100% Referenced to other tables
51	T_CURB_TLNG	9999.999 (ft)	Total Length Park Curbing	RIP Post-processing	Automatic Output	100% Referenced to other tables
52	T_LWCROSS_TLNG	9999.999 (ft)	Total Length Park Low Water Crossings	RIP Post-processing	Automatic Output	100% Referenced to other tables
53	T_PAVDITCH_TLNG	9999.999 (ft)	Total Length Park Paved Ditches	RIP Post-processing	Automatic Output	100% Referenced to other tables (2)
54	T_TURNOUT_TLNG	9999.999 (ft)	Total Length Park Turnouts	RIP Post-processing	Automatic Output	100% Referenced to other tables
55	PARK_PCR	99.99	Overall Park PCR Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
56	PARK_RCI	99.99	Overall Park RCI Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
57	PARK_SCR	99.99	Overall Park SCR Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
58	PARK_RUT_INDEX	99.99	Overall Park Rutting Index Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
59	PARK_AC_INDEX	99.99	Overall Park Alligator Cracking Index Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables

	FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
60	PARK_LC_INDEX	99.99	Overall Park Longitudinal Cracking Index Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
61	PARK_TC_INDEX	99.99	Overall Park Transverse Cracking Index Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
62	PARK_PATCH_INDEX	99.99	Overall Park Patching Index Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables
63	PARK_CONC_PCR	99.99	Overall Park Concession PCR Rating	RIP Post-processing	Automatic Output	100% Referenced to other tables

Business Practices for Route Numbering and Roadway Asset Identification

Introduction and Background:

Beginning in November 2006, inventory and condition information gathered by the Federal Highway Administration (FHWA) has been stored in FMSS to enable NPS to report Deferred Maintenance (DM) and Current Replacement Value (CRV) for NPS paved roads, paved parking areas, bridges, and tunnels. The NPS Roads Working Group (RWG) has been tasked with developing and implementing the procedures necessary to transfer DM and CRV from FHWA's databases to NPS' Facility Management Software System (FMSS).

Current business practices for roadway definition in national parks involve face-to-face meetings between FHWA personnel and individual park staff known as "Route ID" meetings. These meetings have been ongoing for several years and have been performed within the context of the Road Inventory Program (RIP) executed mainly by FHWA. The primary focus of these meetings has been on defining roadway static information such as route names, numbers, functional class, etc. The FHWA personnel are the primary individuals responsible for implementing the RIP and the route ID meetings are an integral and fundamental part of that process. The RIP process provides route numbers for each individual road and parking area in each park. After the route ID meetings establish a given park's roadway asset base, various types of condition and inventory data are collected either manually or with a data collection van that drives each individual road with an individual route number.

The FMSS requires asset numbers as unique identifiers for all asset types including roadways. **The current practice is that all roadways that are assigned a route number at route ID, also are defined as assets and therefore also receive an FMSS asset number** (Route names and functional classes are also collaboratively assigned during the face-to-face route ID meetings). This practice began midway through the third RIP data collection cycle (ending in 2003) and was further reinforced during an asset alignment process conducted in the summer of 2006. The alignment process ensured that each route number in RIP and each asset number in FMSS were matched to the correct road and parking area.

Issue Statement:

As a result of various pre-existing business practices associated with the RIP, which predates FMSS by several years, route numbers are assigned for routes that are often very small. In tandem with the current business practice that all routes with route numbers are considered assets, this has caused a proliferation of asset numbers within FMSS. Over the past year, the RWG has learned that this business practice has significantly increased time and resources that parks must dedicate to administering FMSS data entry and management. This additional work effort is due to the fact that tying FMSS asset records to the more detailed, granular RIP route numbers has generated numerous new assets that require additional database and work order management. This has led to a situation where assets are not being defined the way they are managed.

The following proposed practices seek to create an asset definition process that is dictated by to how road assets are managed at the park level, not according to the pre-existing practices used in RIP for collecting detailed road information. RIP practices assign route numbers mainly based on how data are collected and driven with a data collection device. These procedures will disassociate the driving of roads with the data collection van from the process of assigning them asset status. **The end goal is to only assign asset numbers based on how parks manage their facilities within guidelines set up within FMSS and herein.** Driving the road with the data collection van allows for the collection of higher quality data as well as the ability to view road segments with video viewing software (Visidata). By de-linking driving the roads with the assignment of “asset status”, we are able to get the best quality data without the proliferation of assets that has serious negative ramifications for managing roadways in parks using asset management tools.

Proposed Actions:

1. Make a distinction within the route number field in the RIP database between those route numbers that represent assets, those that are subcomponents of assets and those that are groups of sub-components. The route number field in the RIP database will be expanded from 6 to 7 characters. The additional character will denote the asset status of the route in question. Combined routes will be designated with a double “zz”, while subcomponents will be designated with one “z”. Whenever possible, a combined route should use the lowest route number to be combined as the combined route number.
2. Only show assets, whether a group of subcomponents or a single component, on the Route ID report. Assets that are composed of subcomponents will have “zz” in the route number. Individual routes will have no additional characters in the route number. Subcomponents (designated in RIP with a “z”) will not be listed on the route ID report. Only assign asset numbers to those routes listed on the route ID report.
3. Provide a separate reporting function (other than the Route ID report) to identify and display information for route numbers not representing assets. Specific reporting requirements and format TBD.
4. Add a new field to the RIP database to indicate the “asset status” of a route number. The flag will have three possible values:
 - a. Asset with no subcomponents.
 - b. Asset with subcomponents.
 - c. Non-asset (i.e. subcomponent).

Both a change in the route number and a new “asset ID” field in the RIP database are recommended. It is easier to perform queries and other database manipulations using a separate field instead of a character within the route number field. The character in the route number field allows for rapid identification of the asset status of a road without having to access the database as a whole. Even though non-asset routes will not be included in the route ID report (the primary location for parks to view road information in RIP), there are many other reports as well as the Visidata application where the route number is

displayed. In these cases, the character in the route number will clearly identify the asset status of the roadway.

5. Focus asset definition practices on NPS asset management needs. Create roadway assets based on how parks manage these assets within the following guidelines:
 - a. Individual road segments (asset subcomponents) may be combined into a single asset. **Note that all the attributes of individual subcomponents (paved area, equipment, work orders, etc) will be included in the combined asset.**
 - b. In general, combination should be used in complex circulatory environments such as campground areas, housing and other administrative areas, maintenance areas, etc.
 - c. Public and non-public segments may not be combined.
 - d. Segments with differing functional classes may not be combined.
 - e. Discrete parking areas may be combined into a single asset where they service the same facility or resource and are within walking distance of each other.
 - f. Parking areas and roads may not be combined. This includes short road segments that may be near or adjacent to parking areas. See 5h below for exceptions to this.
 - g. Where the primary purpose of a road is to provide access to a parking area, and that road segment is approximately 0.25 miles in length or shorter, the access road should be considered part of the parking area (Note that this is an existing RIP business practice).
 - h. Particularly long routes may be divided into multiple assets based on how a park manages the roadway network. This should not be confused with the use of sub-components listed in 5a.
 - i. Roads that are actively managed by concession operations may not be combined with those managed by the NPS.

Discussion:

The first four items listed above are actions required by FHWA RIP to allow for the adoption of the practices shown in 5a-i. The following will provide additional direction and examples for guidelines listed.

Individual road segments (asset subcomponents) may be combined into a single asset. Where previous route ID practices have generated more assets (routes) than are practical from an asset management standpoint, small, discrete road lengths may be designated as asset subcomponents and then combined into a larger single asset. A subcomponent is NOT an FMSS term. Subcomponents will be used in RIP to indicate which routes are small, drivable individual road segments and which routes may include these segments. Once a piece of road is designated a subcomponent of another route, it will no longer have any individual identity in FMSS. Only those routes listed on the RIP Route ID report will have asset numbers in FMSS. As stated in business rule 2 above, subcomponents will not be listed on the route ID. The quantity information (length, area) will be included into the larger route of which they are a part. See Figures 1 and 2 for an example of how existing assets may be combined using subcomponents. Note that

subcomponents will have an identity in the RIP database and, if driven by RIP team, may be referenced in RIP reports, Visidata, or other RIP documentation.

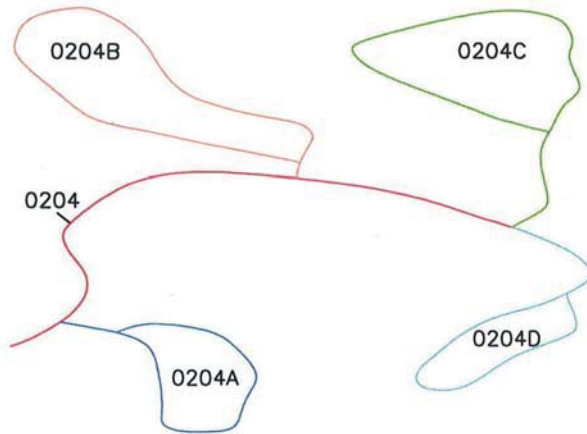


Figure 1: Campground with five routes and five assets

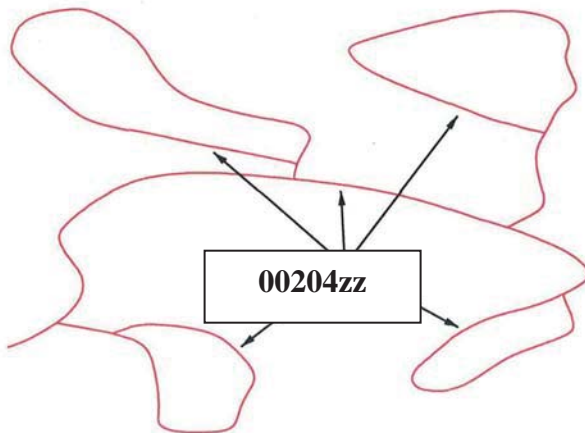


Figure 2: Campground with all loops combined into one route and one asset. This has eliminated four assets.

In general, combination should occur in complex circulatory environments such as campground areas, housing and other administrative areas, maintenance areas, etc.

Typically these complex situations are where too many assets have been used to define roadways. Combining simple “point A to point B” roads that are clearly defined and provide access to different facilities or locations may not be done.

Public and non-public segments may not be combined. Roads that are posted as closed to the public or are intended as administrative access only (maintenance areas, housing areas, fire roads, etc) can not be combined with roads open to the public.

Segments with differing functional classes may not be combined. The roadway functional class is found on the Route ID report. Functional class indicates the type of circulatory function a given road provides. Functional class is used in a variety of applications (engineering, safety, funding) so it is important to maintain the correct functional class attributes of individual roads/assets. There are some cases where functional class was erroneously assigned in prior Route ID meetings such as where campground loops have a different functional class than the campground road. Functional classes of individual roads may be modified to correct discrepancies. The functional class definitions may not be modified.

Discrete parking areas may be combined into a single asset where they service the same facility or resource and are within walking distance of each other. These combined areas should be maintained as one asset. There are many instances where small (5-10 space), discrete parking areas have been separated into individual assets even though they provide parking for the same area or facility. These may be combined into a single asset. Figures 3 and 4 shows examples of combining parking areas.

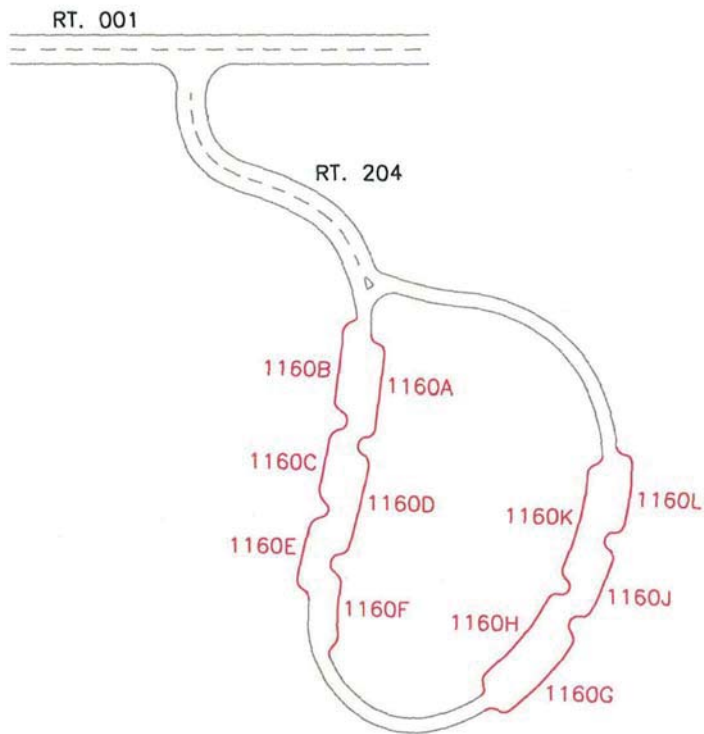


Figure 3: Parking with access route 204 and multiple parking areas (1160 A-L). Currently, this parking area is 12 routes and 12 assets (one 1100 asset and 11 1300 assets).

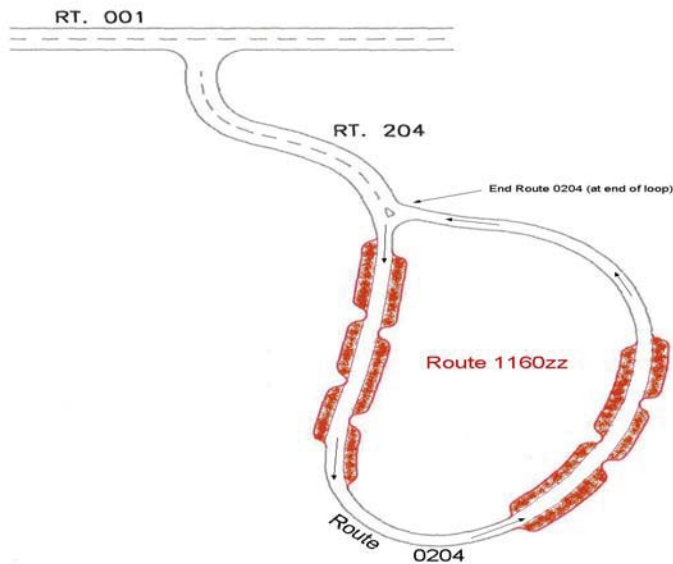


Figure 4: Parking with access route 204 and one parking area 1160zz. Route 204 is assumed longer than 0.25 miles. There are now 2 assets (one 1100 asset, one 1300 asset) instead of 12.

Parking areas and roads may not be combined. Parking areas and roads are tracked as separate asset types (1300 vs. 1100) in FMSS and as such should not be combined except in situations described by 5g. In Figure 5, Route 207 is a spur road from the main route running through parking area 1102. Since the spur road continues through and beyond the parking area, it will remain a separate route.

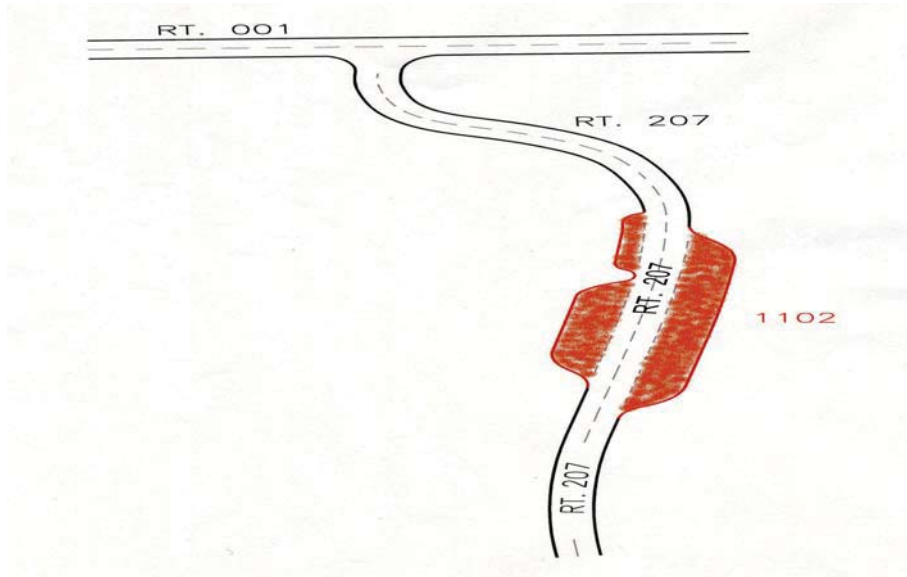


Figure 5: Parking with access route 207 running through and continuing beyond parking 1102. This access route cannot be considered a part of the parking area and two routes and two assets continue to exist.

Where the primary purpose of a road is to provide access to a parking area, and that road segment is less than 0.25 miles in length, the access road should be considered part of the parking area. See Figures 8. Where a road continues on past a parking area to another facility or destination, even if it is less than 0.25 miles to the initial parking area, the road and parking area may not be combined.

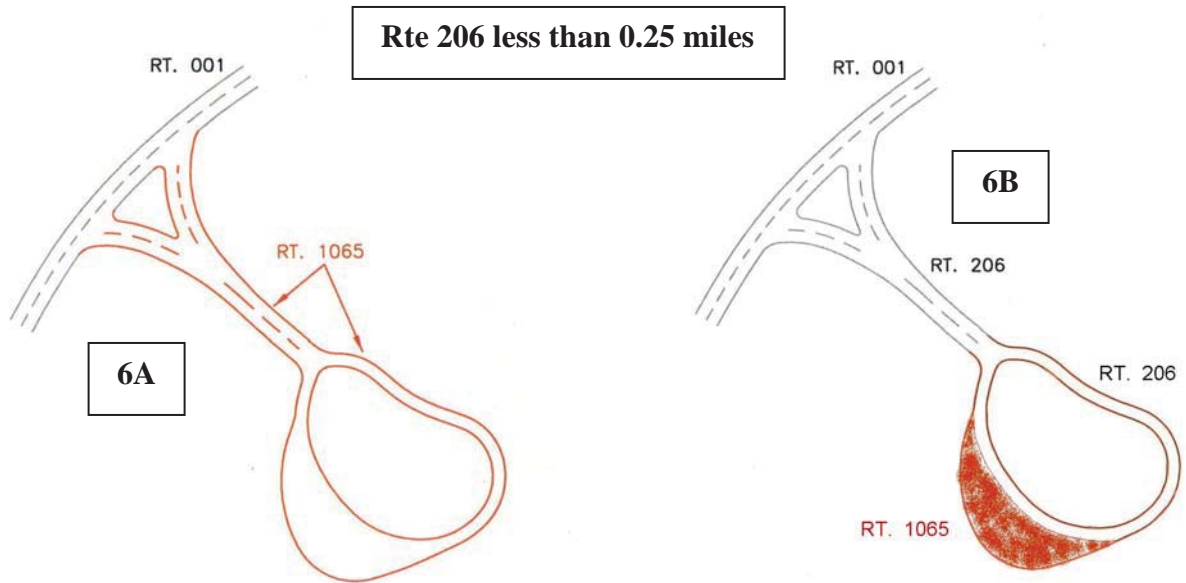


Figure 6: Since the access route is less than .25 miles in length and the only use of the access is to the parking, one route for both the access and the parking area can be established.

Particularly long routes may be divided into multiple assets based on how a park manages the roadway network. This should not be confused with the use of sub-components listed in 5a. Routes like the Blue Ridge Parkway or the Yellowstone Grand Loop may not lend themselves to management as a single asset by virtue of their length. Often management districts are created for sections of these routes and maintenance activities occur primarily within these districts. Parks may break routes up into separate assets during the Route ID process if the road is managed as discrete sections. This should only be done for very long roads.

The following example illustrates a complex road system and how the proposed business practice and several of the guidelines could be applied to create fewer assets that are consistent with local management.

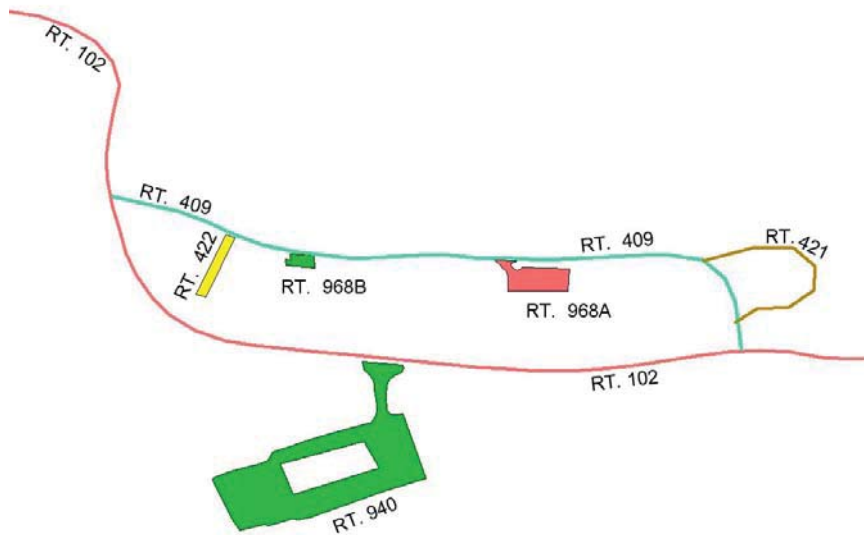


Figure 7 – Current Housing area access configuration. Route 409 is less than 0.25 miles long.

The area serviced by Routes 409, 421, 422, 968A, and 968B is all employee housing. Route 940 provides access to visitor services and not to the housing area. Routes may be combined to create assets that reflect local management. Routes 409, 421, and 422 are all the same functional class, provide access to one type of activity (housing) and are all posted as non-public. These routes may be combined. They should not be combined with any parking areas even though they are all less than 0.25 miles long. This is because their main function is not to provide access to parking. Routes 968A and B provide parking for access to the same facility (housing). Even though these discrete areas may provide parking to different housing units, it's reasonable to manage them as a single asset. They may also be combined.

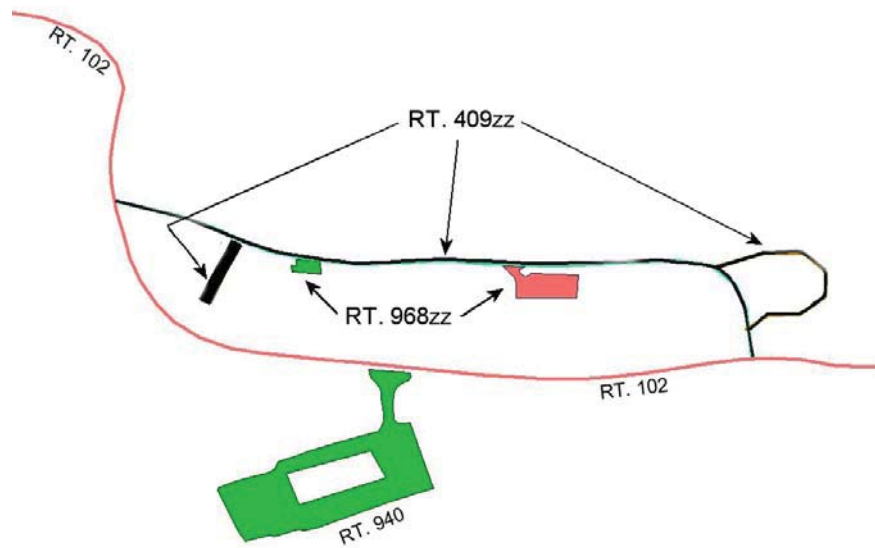


Figure 8 – Combined housing area access configuration – Parking and road assets combined to eliminate 3 assets.