



**The Road Inventory
of
Delaware Water Gap National Recreation Area
DEWA - 4320**



national park service



Road Inventory Program

Prepared By:
Federal Highway Administration
Eastern Federal Lands Highway Division
Cycle 3



Delaware Water Gap National Recreation Area in Pennsylvania

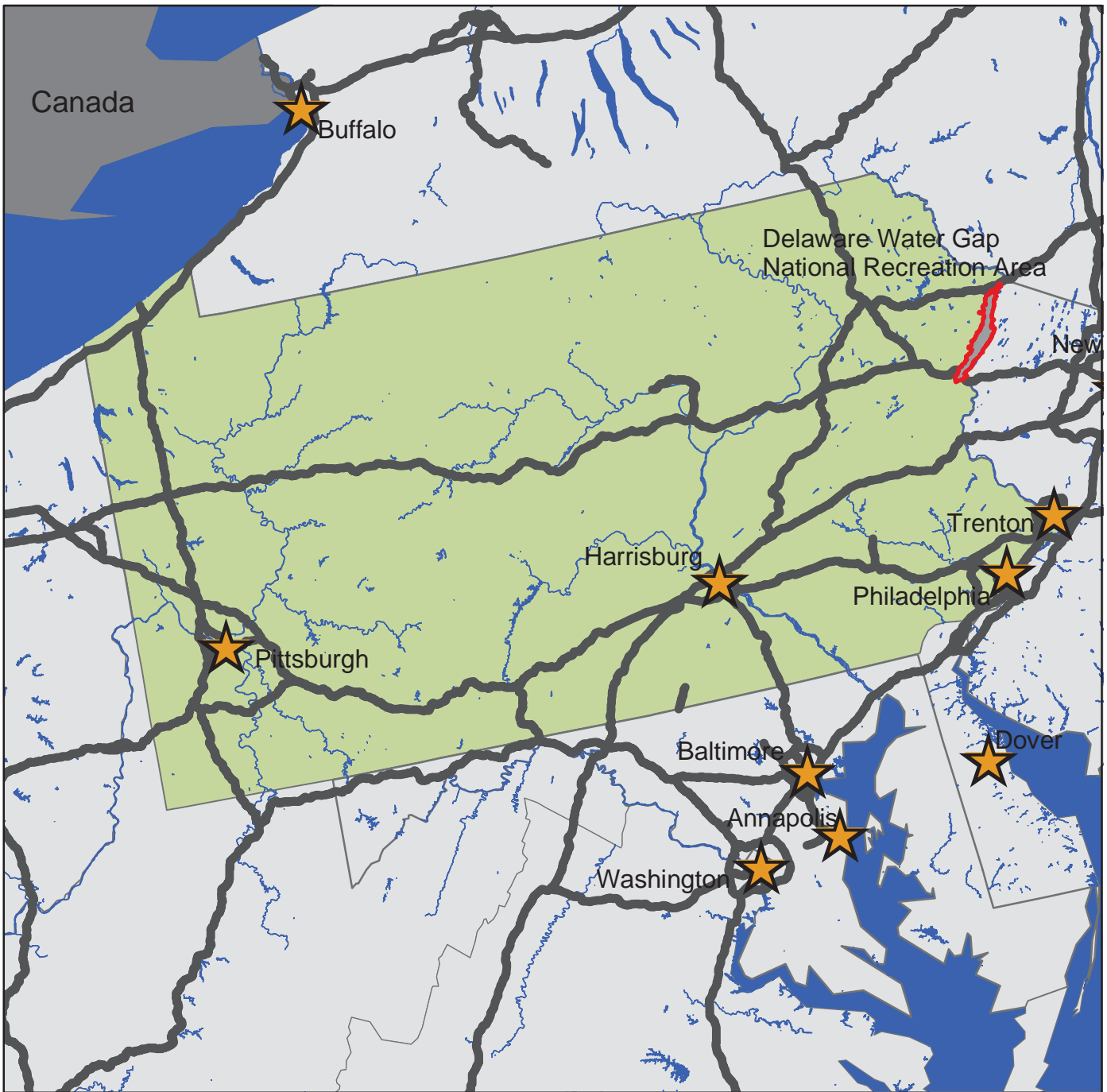




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INTRODUCTION

Background: In July 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 and short-range costs and programs to bring National Park Service (NPS) roads up to, or to maintain, designated standards, and to 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 re-established in the 1990's. The FLH completed two cycles of RIP data collection between 1994 and 2001. Cycle 1 data was collected in 44 large parks from 1994 to 1995. 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."

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 the 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 3: A third RIP cycle was initiated in 2001. Data was collected from March 2001 to July 2004, and is included in the Cycle 3 Reports. Cycle 3 includes 254 large and small parks with a combined total of 5,455 route miles.

In the Cycle 3 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 of 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.

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DELAWARE WATER GAP NATIONAL RECREATION AREA Summaries

Overall Park Mileage Summary

PARK TOTAL SUMMARY ITEMS	TOTAL	DATE
Paved ARAN Driven Route Miles	69.30	5/1/2002
Unpaved Estimated Route Miles	79.49	5/1/2002
Paved ARAN and Unpaved Route Miles	148.79	
Paved ARAN Driven Lane Miles	138.58	5/1/2002
Paved MRR Lane Miles	3.81	5/1/2002
Parking Lot Lane Miles	16.02	5/1/2002
Total Paved Lane Miles	158.41	

Notes: Total Paved Lane Miles includes the sum of Paved ARAN Driven Lane Miles, Paved MRR Lane Miles, and Parking Lot Lane Miles

Unpaved Route Miles are estimates, they have not been inventoried by the Roadway Inventory Program (RIP)

DELAWARE WATER GAP NATIONAL RECREATION AREA Summaries

Cost to Improve to "Excellent" Condition

SOURCE	WORK PERFORMED	COST PER MILE	INITIAL CONDITION
FHWA Awarded Projects	Surface Maintenance	\$30,000	Excellent
FHWA Awarded Projects	3-R (Resurfacing)	\$110,000	Good
FHWA Awarded Projects	3-R (Resurfacing, Restoration, and Rehabilitation) Projects	\$560,000	Fair
FHWA Awarded Projects	4-R (Resurfacing, Restoration, Rehabilitation, and Reconstruction) Projects	\$1,540,000	Poor

Based on the above table, the cost to improve ARAN driven paved road condition miles to "Excellent" PCR are:

Existing Condition	Existing Miles	Estimated Cost to Improve
Excellent	1.32	\$39,600
Good	3.80	\$418,000
Fair	14.60	\$8,176,000
Poor	49.57	\$76,337,800
Totals	69.29	\$84,971,400

The above numbers include the 35% PE, CE and contingency costs and are national averages. The cost estimates were used in the calculations for the 2004 Reauthorization Bill to determine the level of funding required to bring all the NPS roads into a Pavement Condition Rating (PCR) of Good (85).

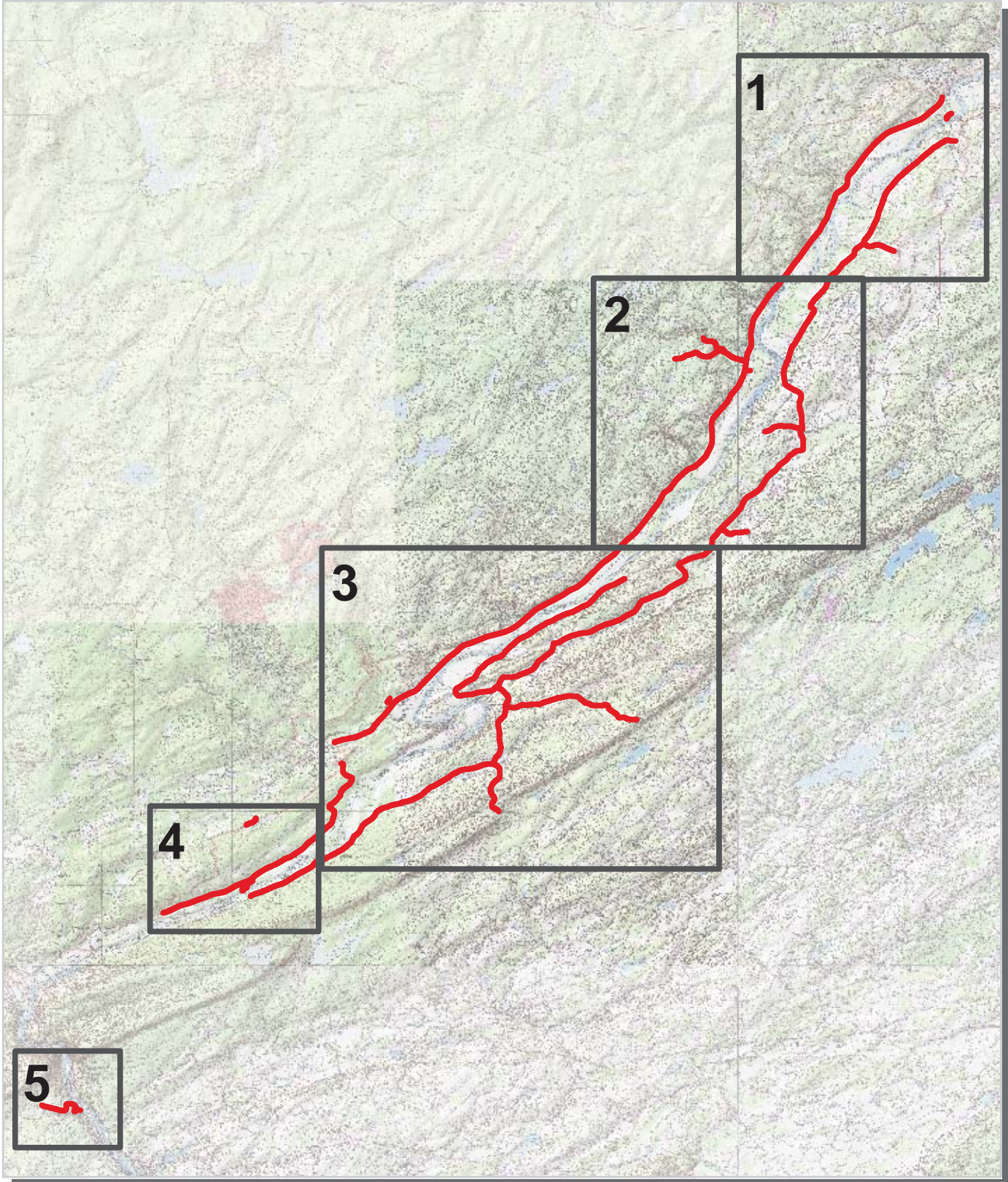
These numbers are for preliminary planning purposes only and should not be used for project level proposals. For park planning level analysis, apply your park multiplier for more accurate regional costs.

DELAWARE WATER GAP NATIONAL RECREATION AREA Summaries

Paved Route Miles and Percentages by Functional Class and PCR for ARAN Driven Paved Roads

F.C.	Pavement Condition Rating								TOTAL MILES
	Poor (<=60)		Fair (61-84)		Good (85-94)		Excellent (95-100)		
	MILES	%	MILES	%	MILES	%	MILES	%	
1									
2	46.50	67.11%	13.76	19.86%	3.76	5.43%	1.24	1.79%	65.26
3	2.37	3.42%	0.84	1.21%	0.04	0.06%	0.06	0.09%	3.31
4									
5									
6	0.13	0.19%							0.13
7									
8	0.57	0.82%					0.02	0.03%	0.59
Totals	49.57	71.54%	14.60	21.07%	3.80	5.48%	1.32	1.91%	69.29

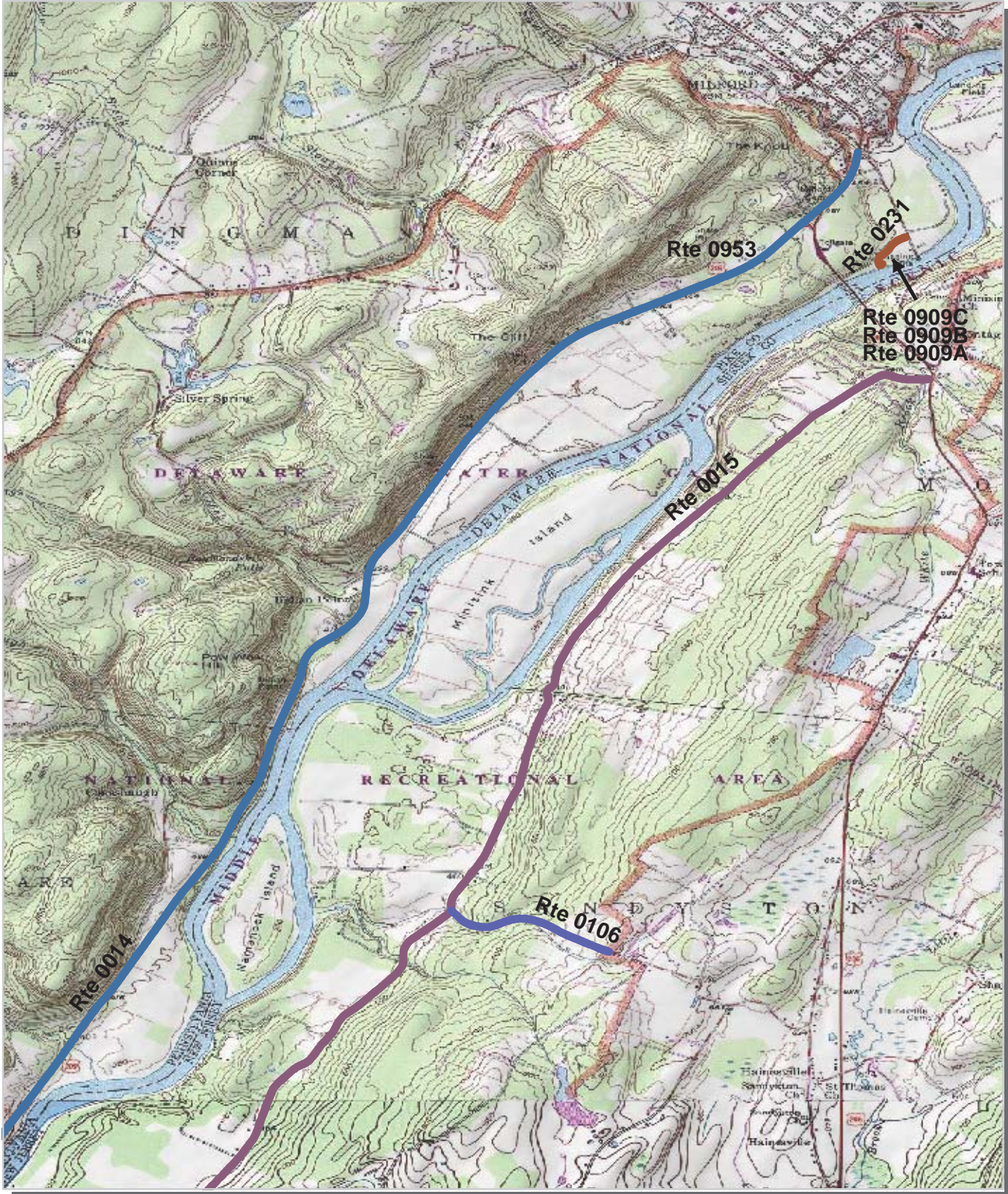
Delaware Water Gap National Recreation Area Route Location Key Map



 Park Owned Routes



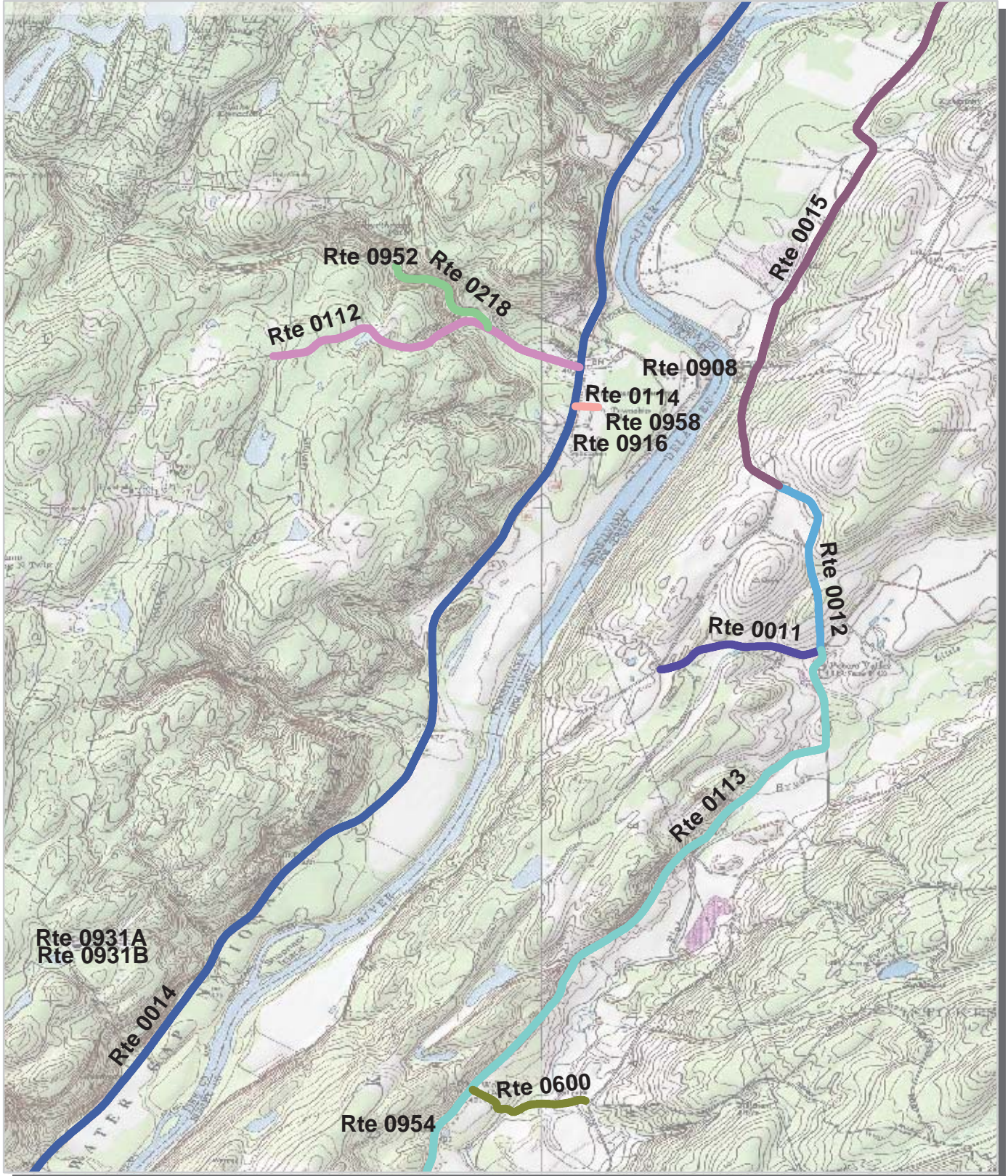
Delaware Water Gap National Recreation Area Route Location Area Map 1



Unique colors used to differentiate routes



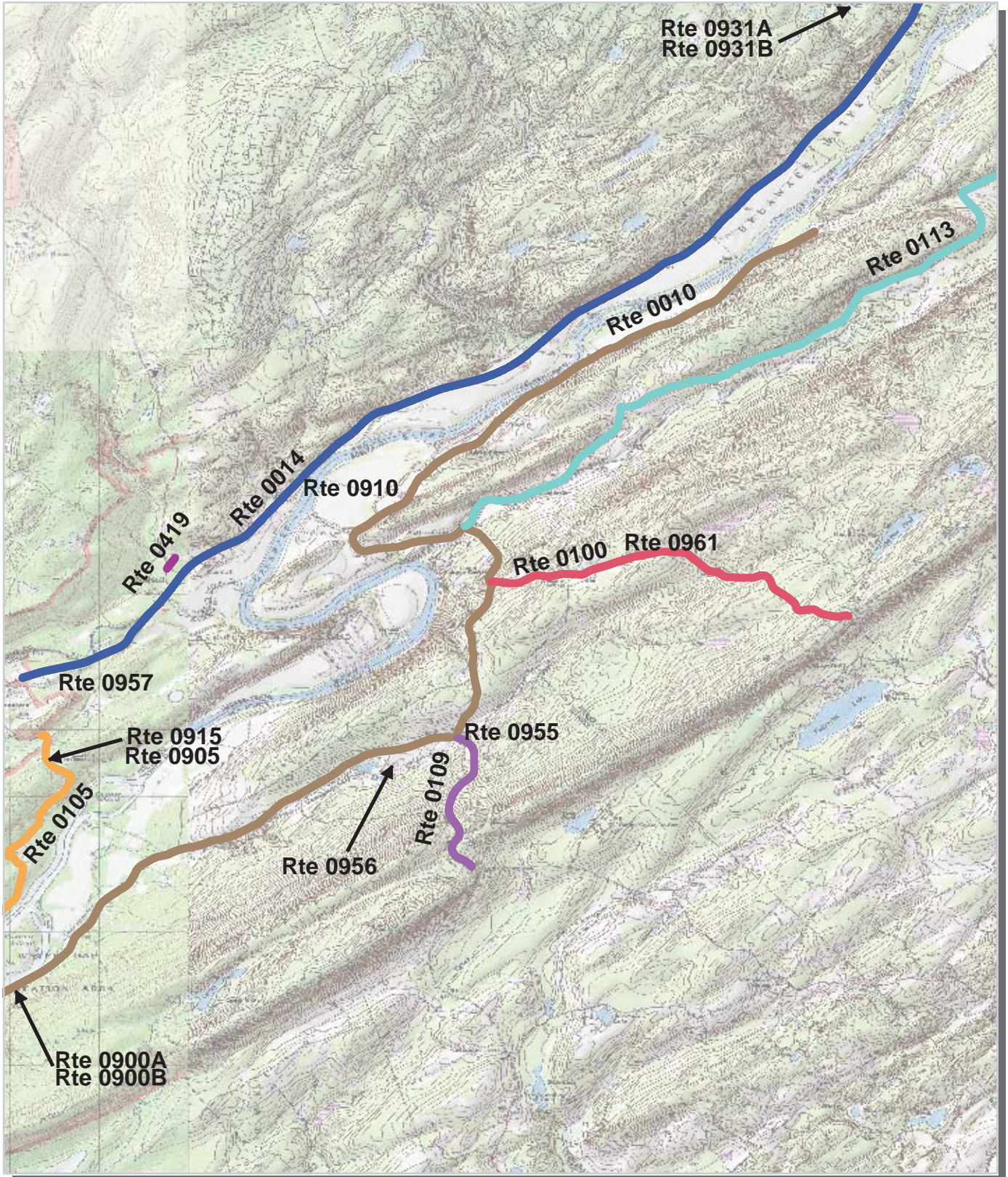
Delaware Water Gap National Recreation Area Route Location Area Map 2



Unique colors used to differentiate routes



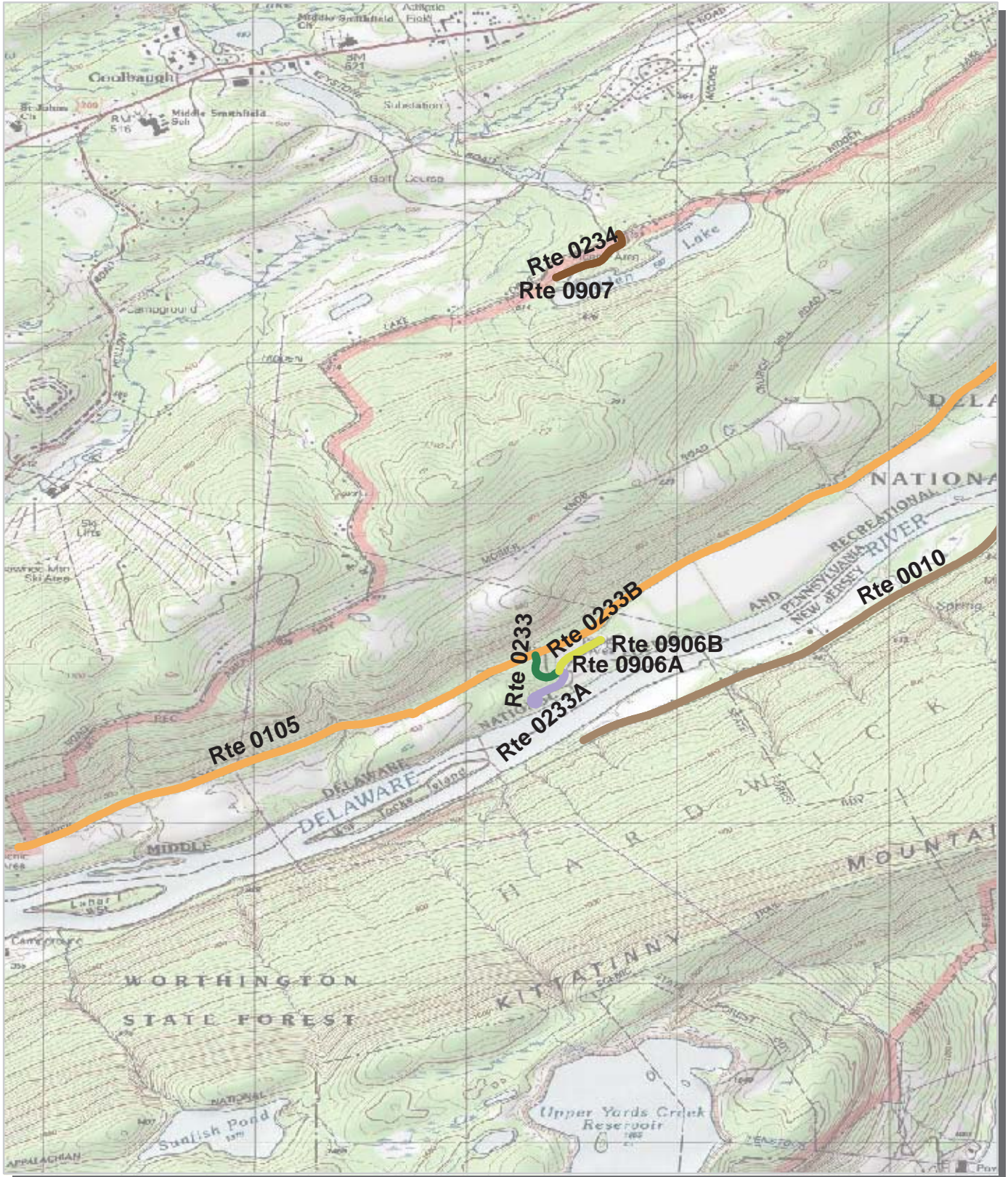
Delaware Water Gap National Recreation Area Route Location Area Map 3



Unique colors used to differentiate routes



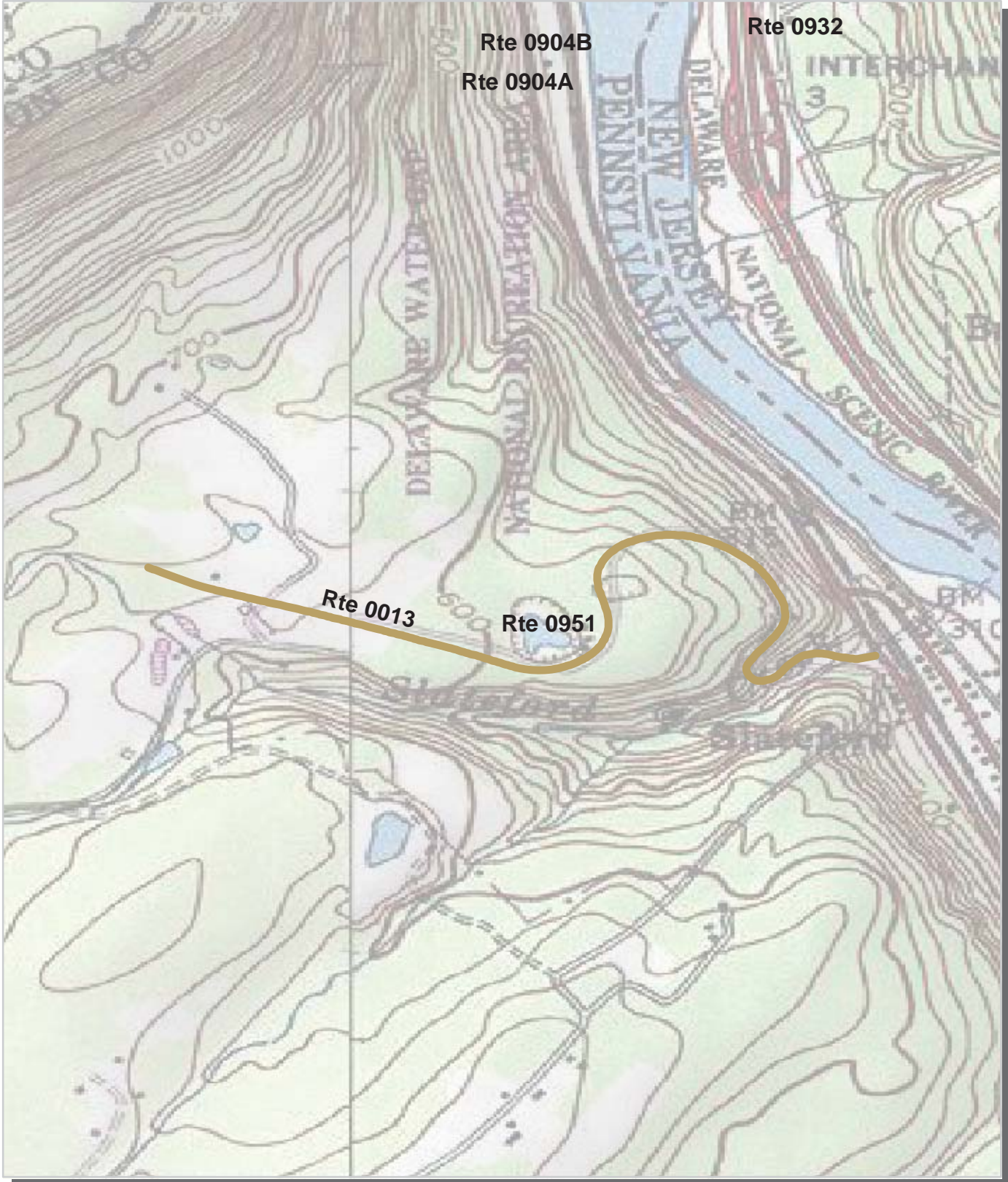
Delaware Water Gap National Recreation Area Route Location Area Map 4



Unique colors used to differentiate routes



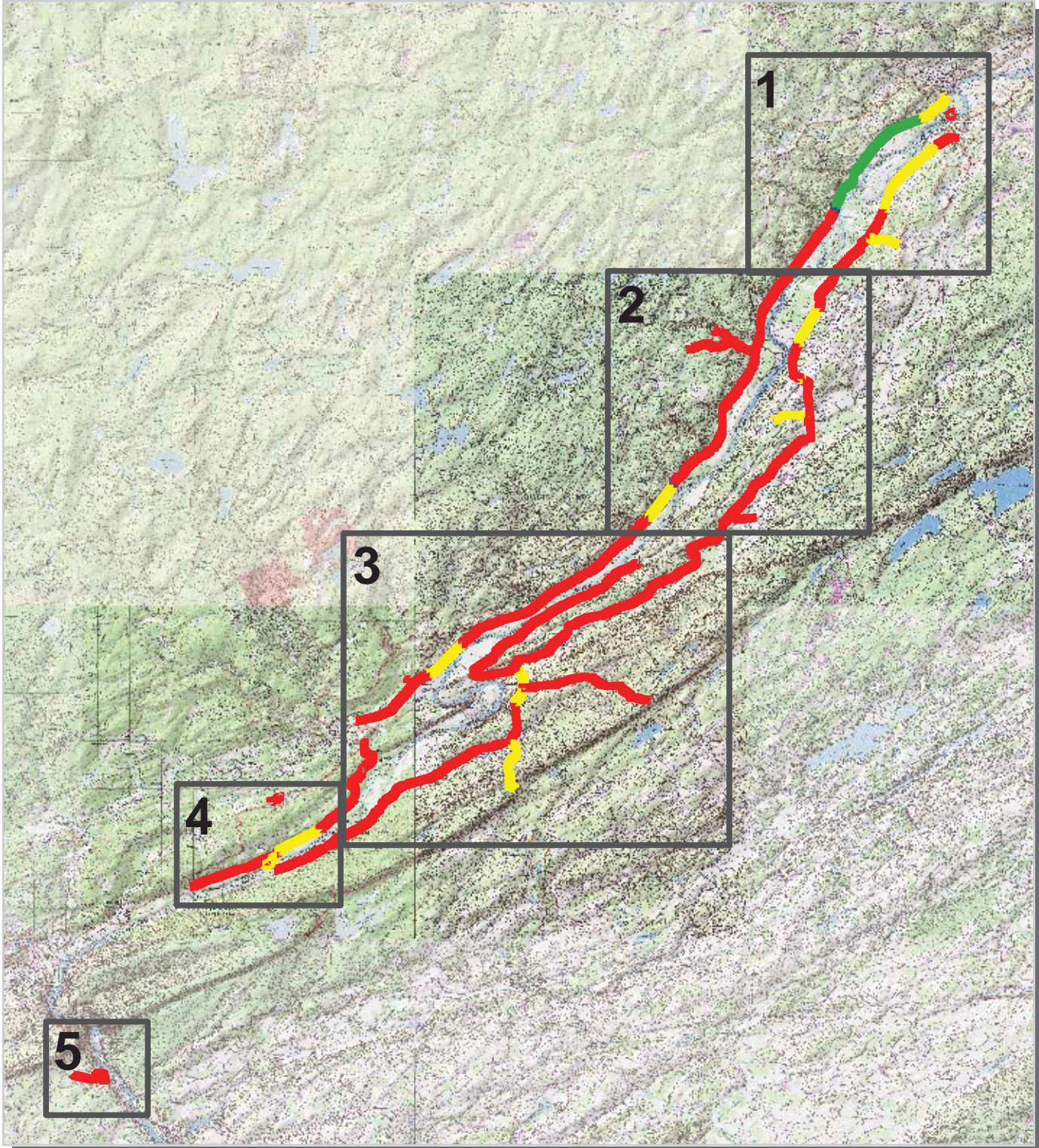
Delaware Water Gap National Recreation Area Route Location Area Map 5



Unique colors used to differentiate routes



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

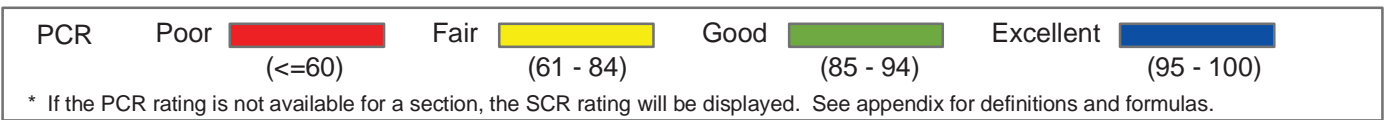
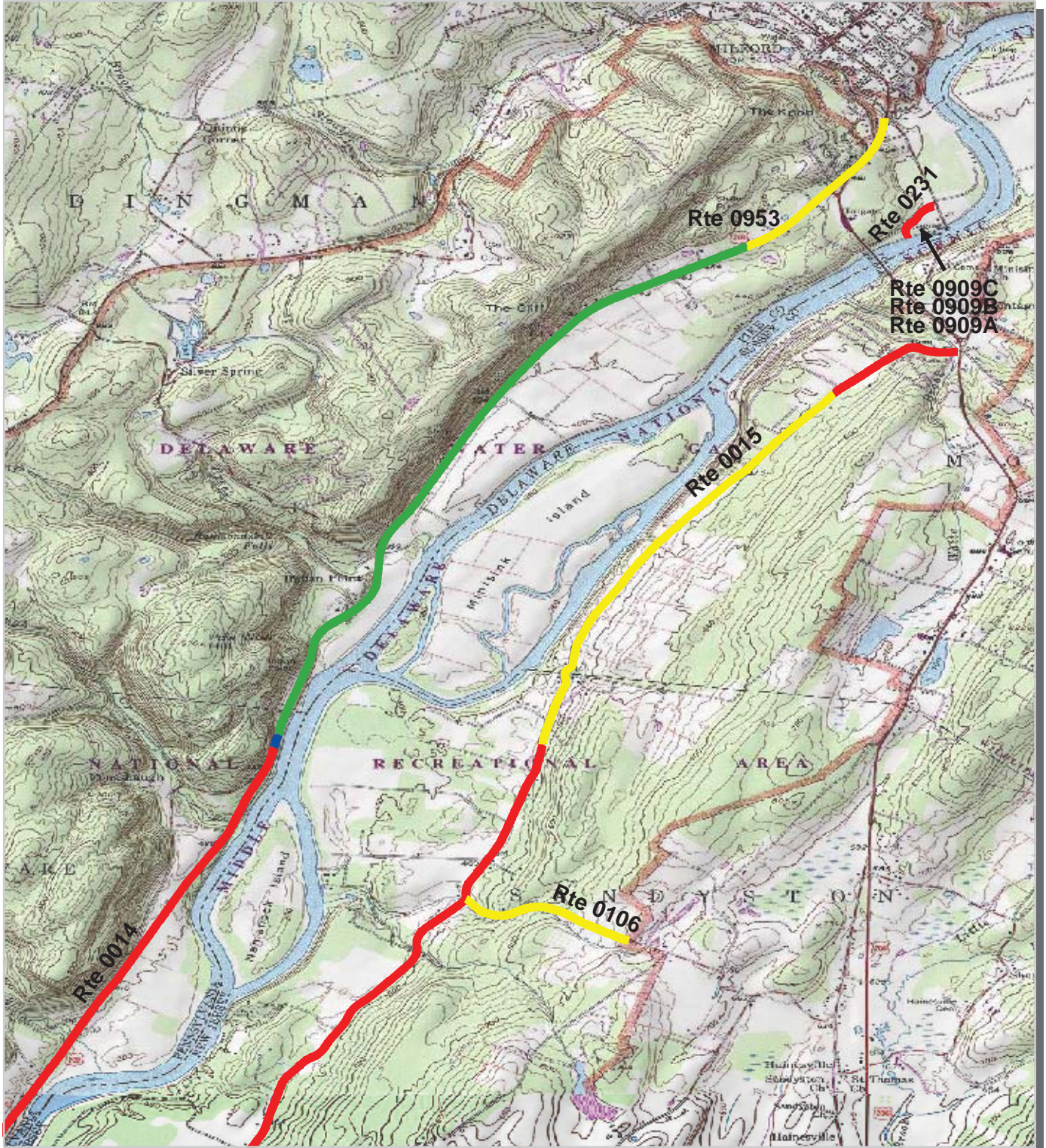


PCR	Poor		Fair		Good		Excellent	
		(<=60)		(61 - 84)		(85 - 94)		(95 - 100)

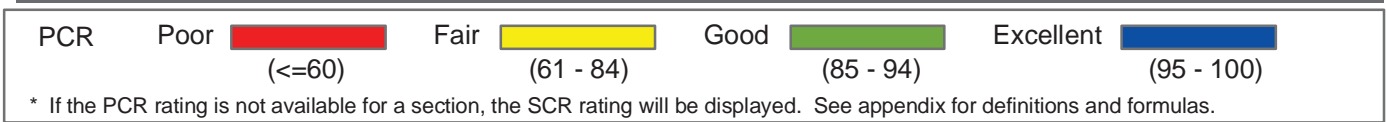
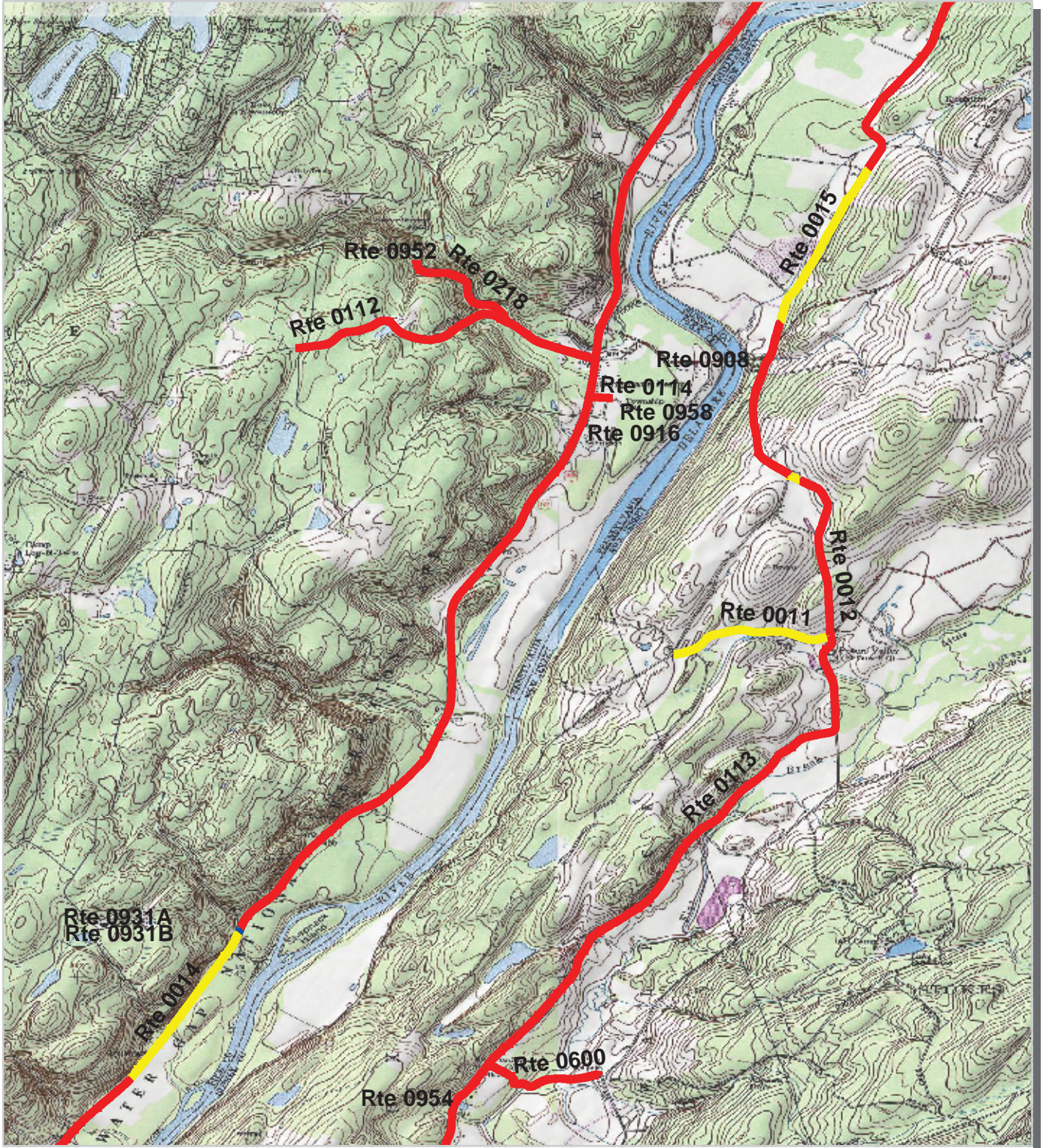
* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.



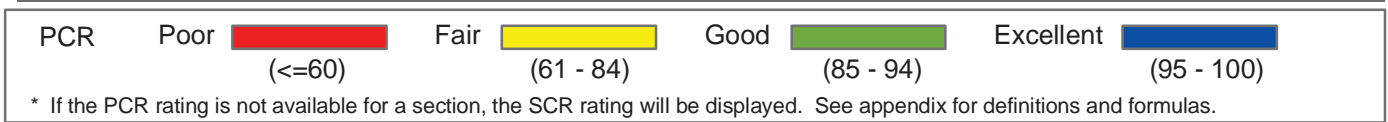
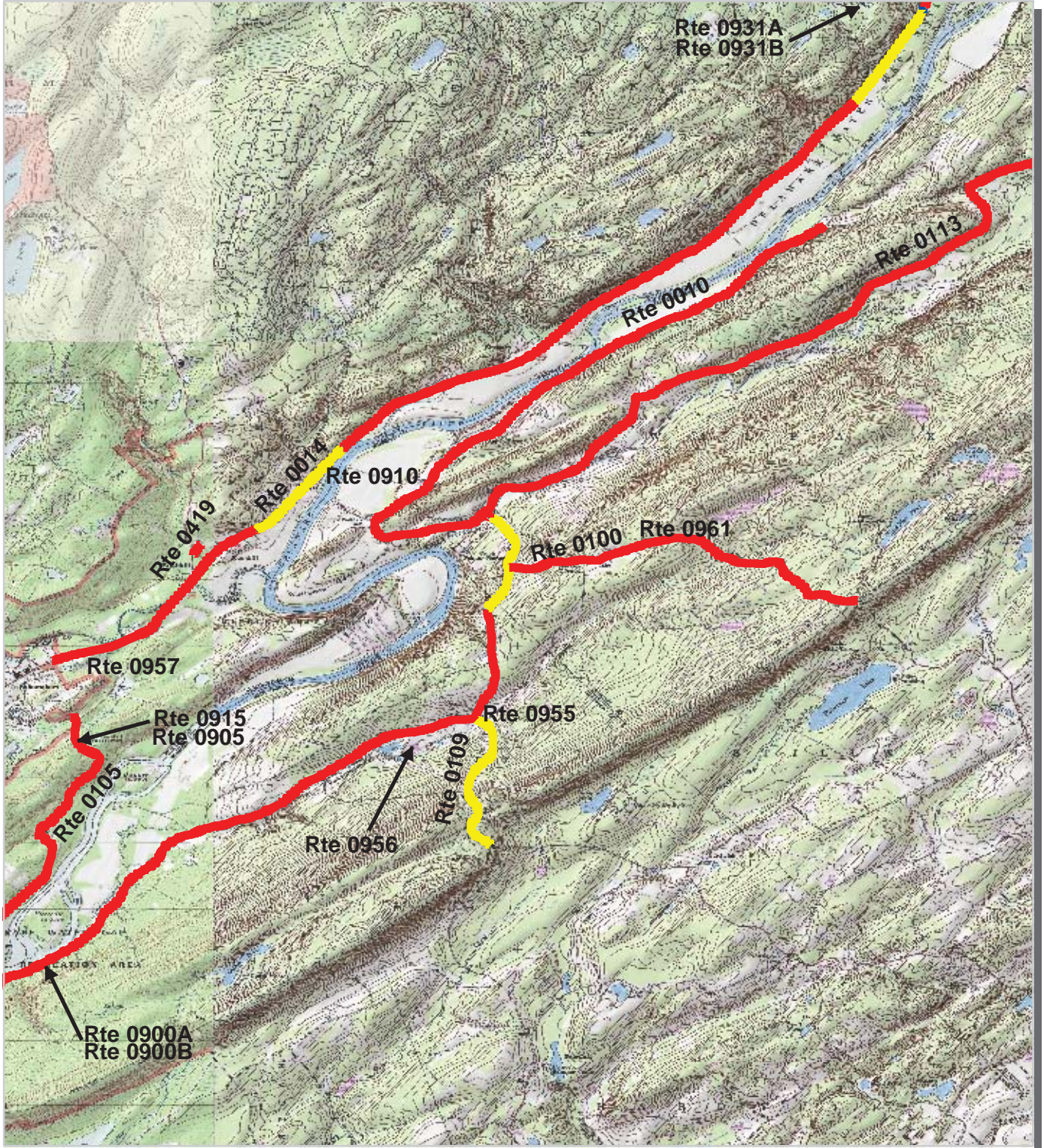
Delaware Water Gap National Recreation Area Route Condition Area Map 1 PCR - Mile by Mile



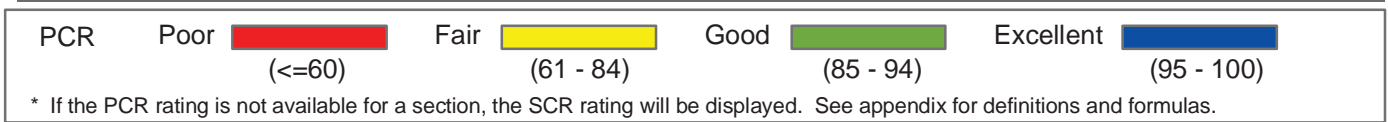
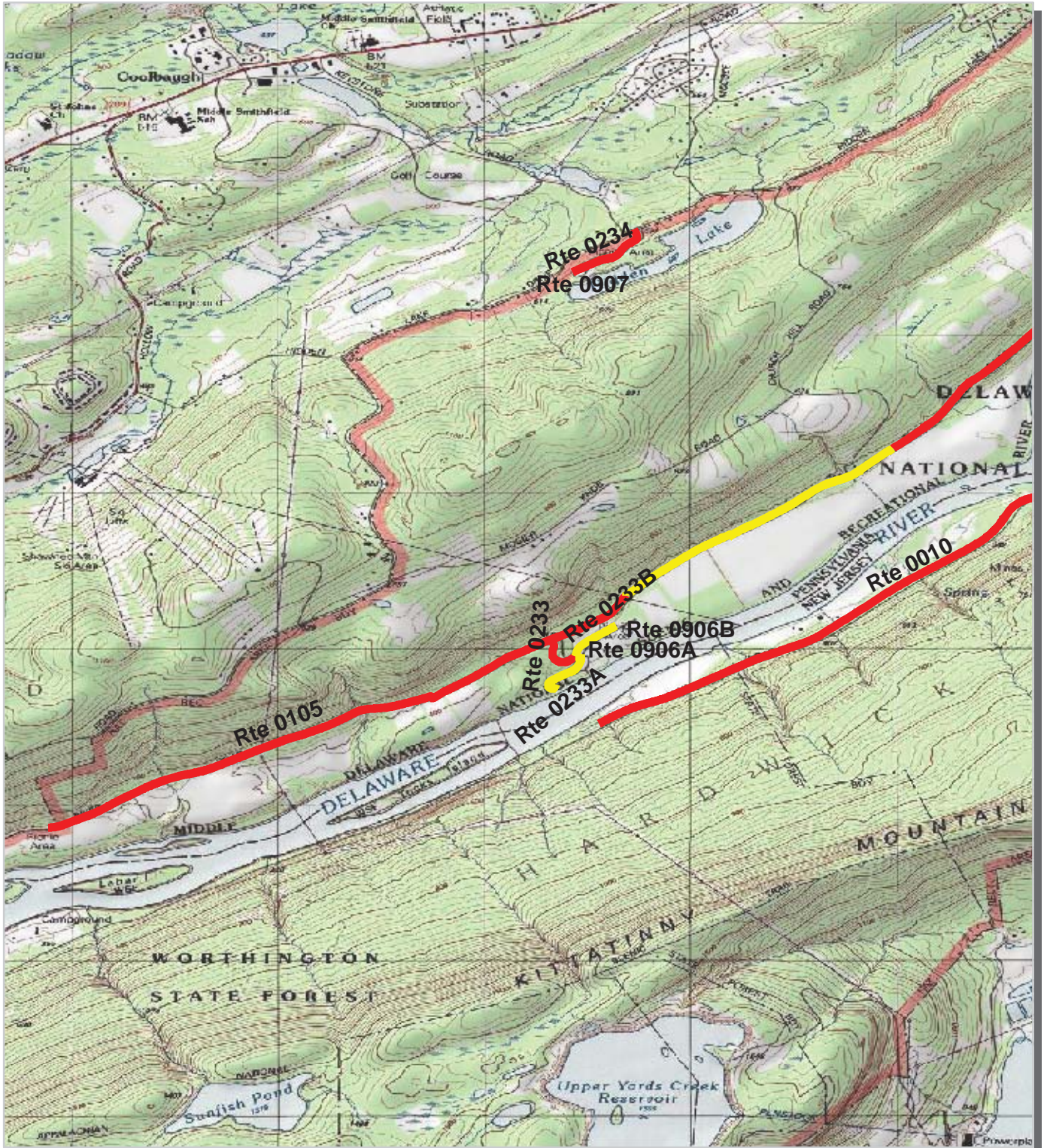
Delaware Water Gap National Recreation Area Route Condition Area Map 2 PCR - Mile by Mile



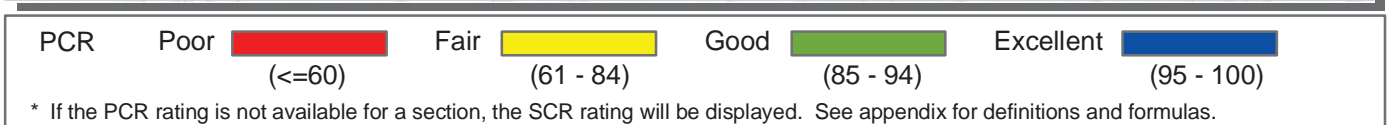
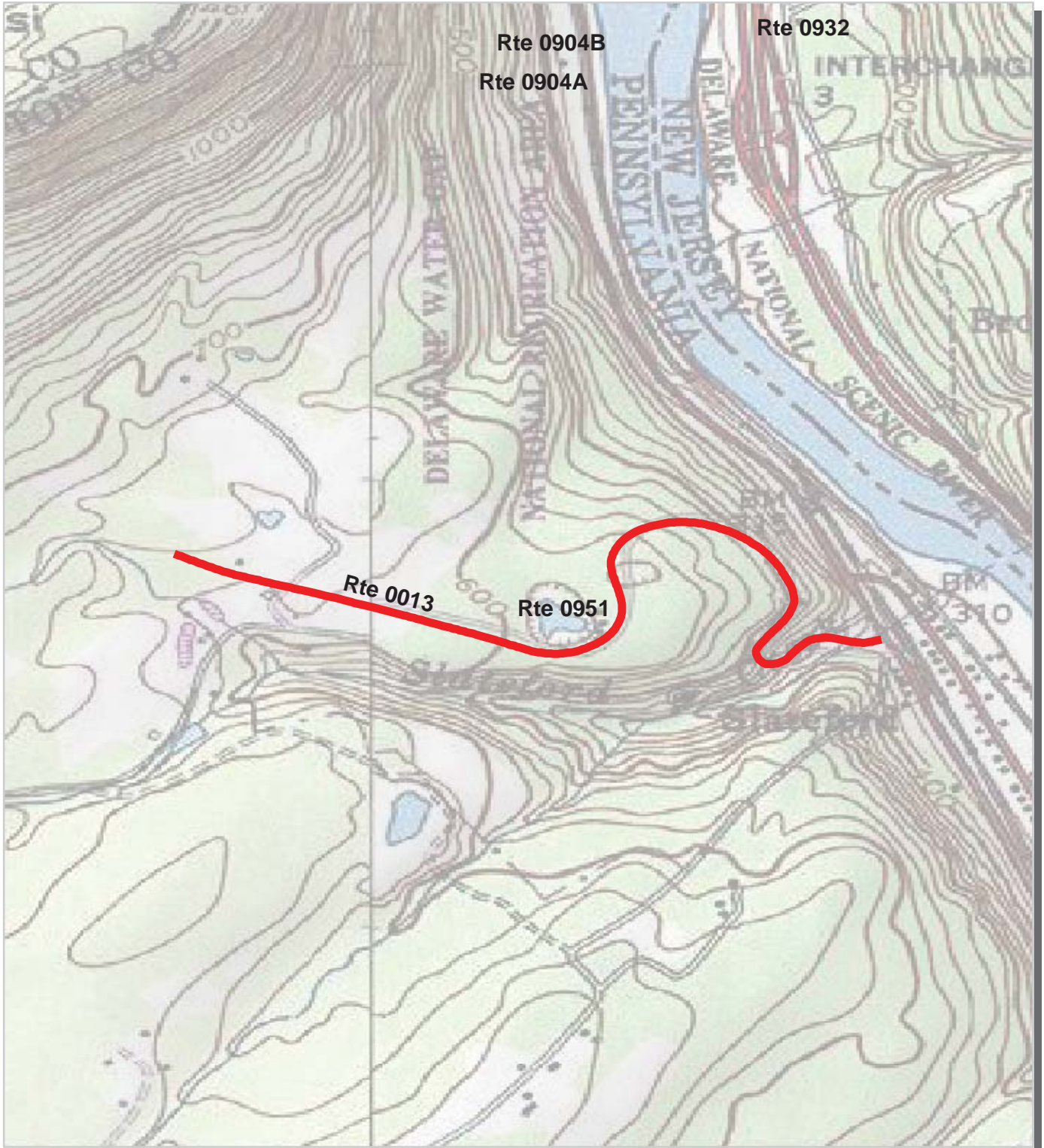
Delaware Water Gap National Recreation Area Route Condition Area Map 3 PCR - Mile by Mile



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



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



NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:

Red text denotes
approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

Grey = Paved Routes, ARAN not Driven

Red =

Green = All Unpaved Parking Areas

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

Purple =

DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0010	29402	OLD MINE ROAD (SOUTH SECTION)	FROM NORTH WORTHINGTON STATE FOREST BOUNDARY (SOUTHERN DEWA BOUNDARY)	TO INTERSECTION OF ROUTE 0110 AND ROUTE 0101	13.36	0.00	13.36	2	2	0	AS
0011	29364	KUHN ROAD	FROM END OF ROUTE 0113/BEGIN ROUTE 0012	WEST TO PARK BOUNDARY	0.78	0.00	0.78	2	2	0	AS
0012	54399	PETER VALLEY-WAGONWHEEL ROAD	FROM INTERSECTION OF ROUTE 0011 & ROUTE 0113 IN PETER'S VALLEY	TO ROUTE 0101	1.08	0.00	1.08	2	2	0	AS
0013	31274	NATIONAL PARK DRIVE	FROM SR 611 PAST FARM	TO END OF LOOP	1.14	0.00	1.14	2	2	0	AS
0014	31280	US RT 209	FROM SOUTH PARK BOUNDARY MARKER AT BUSHKILL	TO MIDPOINT OF BRIDGE AT SAWKILL CREEK NEAR MILFORD	20.81	0.00	20.81	1	2	0	AS
0015	49270	OLD MINE ROAD. (NORTH SECTION)	FROM INTERSECTION OF ROUTE 0101 AND ROUTE 0012	TO SR 206	7.54	0.00	7.54	2	2	0	OC
0100	29479	BLUE MOUNTAIN LAKES ROAD	FROM ROUTE 0010 AT MP 7.4, EAST	TO PARK BOUNDARY AT GATE	2.88	0.00	2.88	2	2	0	AS
0101	29391	OLD MINE ROAD (DIRT SECTION)	FROM INTERSECTION OF ROUTE 0110 AND ROUTE 0010	TO INTERSECTION OF ROUTE 0012 AND ROUTE 0015	0.00	5.48	5.48	3	2	0	GR
0102	30991	THUNDER MOUNTAIN ROAD	FROM ROUTE 0011	TO CAMP LODGE	0.00	2.54	2.54	3	2	0	GR
0103	29386	OLD DINGMANS BRIDGE ROAD	FROM ROUTE 0015 AT MP. 0.67 , EAST	TO PARK BOUNDARY	0.87	0.00	0.87	2	1	68,825	AS
0104	29421	UPPER RIDGE ROAD	FROM SR 560, NORTH	TO END OF MAINTENANCE	0.72	0.00	0.72	3	2	68,239	AS
0105	31277	RIVER ROAD	FROM HIGHLEA PICNIC AREA	TO PARK BOUNDARY (AT PAVEMENT CHANGE)	5.84	0.00	5.84	2	2	0	AS
0106	29313	JAGER ROAD	FROM ROUTE 0015 AT MP 4.23, EAST	TO PARK BOUNDARY (SR 646 AND PAVEMENT CHANGE)	0.67	0.00	0.67	2	2	0	AS
0107	29312	FISHER SCHOOL HOUSE ROAD	FROM ROUTE 0015 AT MP 2.14	TO ROUTE 0104	0.54	0.00	0.54	3	1	34,024	AS
0108	29368	MOUNTAIN ROAD	FROM ROUTE 0600	TO OLD HANEYS MILL ROAD	0.00	3.34	3.34	2	2	0	GR
0109	29365	NPS 602	FROM ROUTE 0010 AT MP 5.9	TO BOUNDARY	1.41	0.00	1.41	2	2	0	OC
0110	29404	POMPEY ROAD	FROM ROUTE 0010, SOUTH	TO ROUTE 0113 AT MP 5.22	0.00	1.12	1.12	3	2	0	GR
0112	31264	JOHNNY BEE ROAD	FROM SR 739, ACROSS US RT 209 (ROUTE 0014)	TO WEST PARK BOUNDARY AT MARY STUART RD.	1.59	0.00	1.59	3	2	0	OC
0113	29369	NPS 615	FROM ROUTE 0010 AT MP 8.1	TO END ROUTE 0011/BEGIN ROUTE 0012	9.64	0.00	9.64	2	2	0	AS
0114	31890	SCHOOL HOUSE ROAD	FROM ROUTE 0014 AT MP 12.7	TO ROUTE 0958	0.12	0.00	0.12	2	2	0	OC
0115	55557	ICE HOUSE ROAD	FROM SR 2013	TO PAVEMENT CHANGE AT FRONT ST. (MILFORD)	0.17	0.00	0.17	3	1	14,615	AS
0116	55559	MILFORD RIVER ROAD	FROM ROUTE 0115 (ICE HOUSE ROAD)	TO PARK BOUNDARY	0.12	0.00	0.12	3	1	7,202	AS
0117	55558	MAPLE LANE	FROM ROUTE 0115 (ICE HOUSE RD)	TO ROUTE 0116 (MILFORD RIVER ROAD)	0.06	0.00	0.06	3	1	2,756	AS

NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:

Red text denotes
approx. mileage

White = Paved Routes, ARAN Driven

Yellow = Unpaved Routes, ARAN not Driven

Blue = All Paved Parking Areas

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Red =

Green = All Unpaved Parking Areas

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

Purple =

DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0118		CRATER LAKE ACCESS ROAD	FROM ROUTE 0100 AT MP 2.7 ON LEFT	TO ROUTE 0962	0.00	0.00	0.00	2	2	0	GR
0200	30017	CAMP DEPEW ACCESS ROAD	FROM ROUTE 0010 AT MP 3.7	TO END OF LOOP	0.00	0.86	0.86	3	2	0	GR
0201		KITTATINNY POINT BOAT AND CANOE LAUNCH ACCESS ROAD	FROM RIVER ROAD ON RIGHT AFTER ROUTE 0911	TO WATER	0.00	0.00	0.00	3	1	0	GR
0208	29493	CAMP COVENTRY ACCESS ROAD	FROM BLAIRSTOWN ROAD	TO CAMPSITES	0.00	0.76	0.76	3	1	0	GR
0209	29309	CUTOFF ROAD	FROM ROUTE 0010, EAST	TO ROUTE 0109	1.17	0.00	1.17	3	2	0	AS
0211	49262	BECK ROAD	FROM ROUTE 0014 AT MP 2.1	TO BROADHEAD ROAD	0.49	0.00	0.49	4	1	25,819	AS
0213	49291	NATIONAL PARK DRIVE (DIRT SECTION)	FROM END OF PAVEMENT TO PARKING	TO PARKING	0.00	0.25	0.25	4	2	0	GR
0218	31626	DINGMAN FALLS ROAD	FROM JOHNNY BEE ROAD (ROUTE 0112)	TO ROUTE 0952	0.63	0.00	0.63	3	2	0	AS
0226	31896	ESHBACH BOAT LAUNCH ACCESS	FROM ROUTE 0014	TO BOAT LAUNCH	0.00	0.37	0.37	3	2	0	GR
0227	31897	ESHBACH BARN ACCESS	FROM ROUTE 0014, NORTH	TO ROUTE 0014 SOUTH	0.00	0.45	0.45	4	2	0	GR
0230	49293	ENNIS HOUSE ACCESS	FROM ROUTE 0015	TO ENNIS HOUSE	0.00	0.15	0.15	3	2	0	GR
0231	32006	MILFORD BEACH ACCESS ROAD	FROM SR 2013 AT PAVEMENT CHANGE	TO END OF LOOP	0.22	0.00	0.22	3	2	0	AS
0232	32125	PEEC CABIN ACCESS	FROM EMERY ROAD	TO END	0.31	0.00	0.31	3	2	0	AS
0232A	55241	PEEC CABIN ACCESS LOOP A	FROM ROUTE 0232	TO EMERY ROAD	0.12	0.00	0.12	3	2	0	AS
0232B	55242	PEEC CABIN ACCESS LOOP B	FROM ROUTE 0232	TO ROUTE 232	0.19	0.00	0.19	3	2	0	AS
0233	53796	SMITHFIELD BEACH ACCESS ROAD	FROM ROUTE 0105	TO INTERSECTION OF ROUTE 0233A AND ROUTE 0233B	0.15	0.00	0.15	3	2	0	AS
0233A	53799	SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD	FROM END OF ROUTE 0233	TO END OF LOOP	0.24	0.00	0.24	3	2	0	AS
0233B	32276	SMITHFIELD BEACH PARKING ACCESS	FROM ROUTE 0906B	TO ROUTE 0233	0.18	0.00	0.18	3	2	0	AS
0234	31941	HIDDEN LAKE ACCESS ROAD	FROM HIDDEN LAKE ROAD	TO ROUTE 0907	0.30	0.00	0.30	3	2	0	AS
0400	31106	WATERGATE SERVICE ROAD	FROM ROUTE 0010	TO ROUTE 0401	0.00	0.54	0.54	4	2	0	GR
0401	30626	MILLBROOK SERVICE ROAD	FROM ROUTE 0400	TO END OF MAINTENANCE	0.00	0.64	0.64	4	2	0	GR
0403	29422	SKYLINE DRIVE	FROM ROUTE 0100	TO PARKING AREA	0.00	2.11	2.11	4	2	0	GR
0405	32444	ZIMMERMAN FARM ACCESS ROAD	FROM ROUTE 0014 SOUTH	TO ROUTE 0014 NORTH	0.00	1.03	1.03	4	2	0	GR
0408	32124	PEEC WATER SYSTEM ACCESS ROAD	FROM EMERY ROAD	TO WATER SYSTEM	0.00	0.24	0.24	4	2	0	GR
0409	34838	RIDGE ROAD	FROM SOUTH END OF ROAD TO NORTH END	TO NORTH END	0.00	0.39	0.39	4	2	0	GR
0410	29303	REPEATER SITE ACCESS	FROM ROUTE 0409	TO REPEATER SITE	0.00	0.17	0.17	4	2	0	GR
0411	32320	TOTTS GAP FARM ACCESS ROAD	FROM NATIONAL PARK DR	TO BARN	0.00	0.19	0.19	4	2	0	GR

NPS/RIP Route ID Report

(Numerical By Route #)

Shading Color Key:
Red text denotes approx. mileage

White = Paved Routes, ARAN Driven	Yellow = Unpaved Routes, ARAN not Driven	Blue = All Paved Parking Areas
Grey = Paved Routes, ARAN not Driven	Red =	Green = All Unpaved Parking Areas
Black = Paved State, Local or Private non-NPS Routes, ARAN Driven	Purple =	

DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0412	31937	HIDDEN LAKE LODGE ACCESS ROAD	FROM HIDDEN LAKE DR	TO ZION CHURCH HILL	0.00	1.01	1.01	4	2	0	GR
0413	50107	HIDDEN LAKE CAMPING ACCESS	FROM ROUTE 0412	TO PARKING AREA	0.00	0.16	0.16	4	2	0	GR
0416	30899	RIVERS BEND ACCESS ROAD	FROM ROUTE 0010	TO PARKING AREA	0.00	0.60	0.60	4	2	0	GR
0418	49340	TRAVIS HOUSE ACCESS ROAD	FROM ROUTE 0014	TO PARKING AREA	0.00	0.08	0.08	4	2	0	GR
0419	30130	BUSHKILL SCHOOL ACCESS ROAD	FROM CHURCH ROAD	TO END OF PAVEMENT AT TOP OF HILL	0.13	0.00	0.13	6	2	0	AS
0420	49343	PETERS TRACT ACCESS ROAD	FROM ROUTE 0010, SOUTH	TO CANOE CAMPGROUND	0.00	1.32	1.32	6	1	0	GR
0421	30319	HAMILTON TRACT ACCESS ROAD	FROM DEPEW ACCESS ROAD	TO CANOE CAMPGROUND	0.00	1.23	1.23	4	2	0	GR
0600	31074	MAIN STREET (WALPACK)	FROM NPS 615 (ROUTE 0113)	TO PARK BOUNDARY	0.59	0.00	0.59	8	2	0	AS
0601	29427	STRUBLE ROAD	FROM ROUTE 0108 EAST	TO STOKES STATE FORMER BOUNDARY	0.96	0.00	0.96	8	2	0	AS
0700	29304	APPALACHIAN ROAD	FROM	TO	0.00	1.62	1.62	ZZ		0	GR
0701	29305	CADOO ROAD	FROM	TO	0.00	1.21	1.21	ZZ		0	GR
0702	29307	CHUDZIK TRACT ACCESS ROAD	FROM	TO	0.00	0.75	0.75	ZZ		0	GR
0703	29366	MOUNT TAMMANY FIRE ROAD	FROM	TO	0.00	6.00	6.00	ZZ		0	GR
0704	29406	POOL COLONY ROAD	FROM	TO	0.00	5.30	5.30	ZZ		0	GR
0705	29412	RATTLESNAKE TOWER ROAD	FROM	TO	0.00	1.20	1.20	ZZ		0	GR
0706	29439	BEVANS-FREUDENHEIM ENTRY DRIVE	FROM	TO	0.00	0.15	0.15	ZZ		0	GR
0707	29695	CAMP MOHICAN ACCESS ROAD AND PARKING	FROM	TO	0.00	3.70	3.70	ZZ		0	GR
0708	29804	CHADO FARM LANE	FROM	TO	0.00	0.30	0.30	ZZ		0	GR
0709	29994	COPPERMINE INN ACCESS ROAD/PARKING AREA	FROM	TO	0.00	0.18	0.18	ZZ		0	GR
0710	30010	DECKER, DANIEL FERRY ROAD	FROM	TO	0.00	0.14	0.14	ZZ		0	GR
0711	30090	BIG EGYPT ROAD	FROM	TO	0.00	1.00	1.00	ZZ		0	GR
0712	30091	CHESTNUT RIDGE ROAD	FROM	TO	0.00	1.00	1.00	ZZ		0	GR
0713	30094	ZIMMERMAN ROAD	FROM	TO	0.00	2.37	2.37	ZZ		0	GR
0714	30096	DOODLE HOLLOW ROAD	FROM	TO	0.00	1.23	1.23	ZZ		0	GR
0715	30314	FOSTER-ARMSTRONG FARM LANE	FROM	TO	0.00	0.41	0.41	ZZ		0	GR
0716	30326	HERONS NEST ENTRANCE LANE	FROM	TO	0.00	0.09	0.09	ZZ		0	GR
0717	30503	HILL, DOROTHY ENTRANCE DRIVE	FROM	TO	0.00	0.06	0.06	ZZ		0	GR
0718	30519	SHOEMAKER/HOUCK (SILVER SPRAY) ENTRY DRIVE	FROM	TO	0.00	0.36	0.36	ZZ		0	GR
0719	30621	LAYTON-GUNN ACCESS ROAD	FROM	TO	0.00	0.44	0.44	ZZ		0	GR

NPS/RIP Route ID Report

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Purple =

DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0720	30733	MILLER ENTRANCE DRIVE	FROM	TO	0.00	0.09	0.09	ZZ		0	GR
0721	30748	NAMANOCK ACCESS ROAD	FROM	TO	0.00	0.53	0.53	ZZ		0	GR
0722	30753	NAMANOCK ROAD EXTENSION	FROM	TO	0.00	0.82	0.82	ZZ		0	GR
0723	30763	NELDEN-HORNBECK (ROBERTS) ENTRANCE DRIVE	FROM	TO	0.00	0.09	0.09	ZZ		0	GR
0724	30764	NELDEN-HORNBECK (ROBERTS) FARM LANE	FROM	TO	0.00	0.60	0.60	ZZ		0	GR
0725	30831	CONGLETON LANE	FROM	TO	0.00	0.16	0.16	ZZ		0	GR
0726	30864	MUNSON HOUSE ENTRANCE ROAD	FROM	TO	0.00	0.09	0.09	ZZ		0	GR
0727	30891	VALLEY BROOK FARM ENTRY DRIVE	FROM	TO	0.00	0.15	0.15	ZZ		0	GR
0728	30907	SALAMOVKA ENTRANCE DRIVE	FROM	TO	0.00	0.05	0.05	ZZ		0	GR
0729	30921	SMITH-BIRCHENOUGH FARM LANE	FROM	TO	0.00	0.24	0.24	ZZ		0	GR
0730	30944	THUNDER MOUNTAIN ACCESS ROAD	FROM	TO	0.00	0.34	0.34	ZZ		0	GR
0731	31001	VAN CAMPEN GLEN ENTRANCE ROAD	FROM	TO	0.00	0.07	0.07	ZZ		0	GR
0732	31021	VAN CAMPEN, ABRAHAM DRIVEWAY	FROM	TO	0.00	0.44	0.44	ZZ		0	GR
0733	31032	VAN CAMPEN, BB ENTRY DRIVE #1	FROM	TO	0.00	0.04	0.04	ZZ		0	GR
0734	31033	VAN CAMPEN, BB ENTRY DRIVE #2	FROM	TO	0.00	0.21	0.21	ZZ		0	GR
0735	31145	WESTBROOK-BELL ENTRANCE DRIVE	FROM	TO	0.00	0.12	0.12	ZZ		0	GR
0736	31262	HACKERS FALLS ROAD	FROM	TO	0.00	0.73	0.73	ZZ		0	GR
0737	31263	HOGBACK ROAD	FROM	TO	0.00	2.50	2.50	ZZ		0	GR
0738	31266	LEE ROAD	FROM	TO	0.00	0.43	0.43	ZZ		0	GR
0739	31269	MOSIER KNOB ROAD	FROM	TO	0.00	0.40	0.40	ZZ		0	GR
0740	31271	MOUNT MINSI FIRE ROAD	FROM	TO	0.00	2.23	2.23	ZZ		0	GR
0741	31272	MOUNT MINSI REPEATER ROAD	FROM	TO	0.00	2.05	2.05	ZZ		0	GR
0742	31303	STUCKEY POND ACCESS ROAD	FROM	TO	0.00	0.36	0.36	ZZ		0	GR
0743	31305	VALLEY VIEW ROAD	FROM	TO	0.00	0.37	0.37	ZZ		0	GR
0744	31499	BRIDE AND GROOM ROAD	FROM	TO	0.00	2.80	2.80	ZZ		0	GR
0745	31507	CALLAHAN EARLY ROAD	FROM	TO	0.00	0.26	0.26	ZZ		0	GR
0746	31541	CHILDS PARK ENTRY ROAD	FROM	TO	0.00	0.14	0.14	ZZ		0	GR
0747	31567	CRANE-GOLDHART ENTRY DRIVE	FROM	TO	0.00	0.13	0.13	ZZ		0	GR
0748	31614	DINGMANS CAMPGROUND ROADS	FROM	TO	0.00	2.80	2.80	ZZ		0	GR
0749	31625	DINGMANS FALLS DRIVEWAY	FROM	TO	0.00	0.03	0.03	ZZ		0	GR

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0750	31883	DINGMANS MAINTENANCE ACCESS ROAD	FROM	TO	0.00	0.17	0.17	ZZ		0	GR
0751	31903	ESHBAC-NYCE FARM ROAD	FROM	TO	0.00	0.18	0.18	ZZ		0	GR
0752	31946	LOCH LOMOND ENTRANCE ROAD	FROM	TO	0.00	0.16	0.16	ZZ		0	GR
0753	31947	LOCH LOMOND FIRE ROAD	FROM	TO	0.00	0.33	0.33	ZZ		0	GR
0754	31970	MCCARTY, CHRISTINA REAR ROAD	FROM	TO	0.00	0.44	0.44	ZZ		0	GR
0755	32134	RAMIREZ (NADLER) ENTRANCE ROAD	FROM	TO	0.00	0.31	0.31	ZZ		0	GR
0756	32143	RAMIREZ (NADLER) REAR ACCESS ROAD	FROM	TO	0.00	0.19	0.19	ZZ		0	GR
0757	32168	GOLDEISEN (RAYMONDSKILL) ENTRANCE DRIVE	FROM	TO	0.00	0.11	0.11	ZZ		0	GR
0758	32178	SCHOONOVER LANE	FROM	TO	0.00	0.29	0.29	ZZ		0	GR
0759	32234	SLATEFORD ROADWAYS	FROM	TO	0.00	1.10	1.10	ZZ		0	GR
0760	32288	SPROUL/ASPINALL ACCESS ROAD	FROM	TO	0.00	0.83	0.83	ZZ		0	GR
0761	32291	SPROUL/ASPINALL ENTRANCE LANE	FROM	TO	0.00	0.11	0.11	ZZ		0	GR
0762	32328	TOTTS GAP ROAD	FROM	TO	0.00	1.10	1.10	ZZ		0	GR
0763	32339	TURN, JOHN FARM LIMESTONE QUARRY ROAD	FROM	TO	0.00	1.00	1.00	ZZ		0	GR
0764	32359	VENTURA TRACT ACCESS ROAD	FROM	TO	0.00	0.21	0.21	ZZ		0	GR
0765	32381	WHEAT PLAINS FARM LANE	FROM	TO	0.00	0.07	0.07	ZZ		0	GR
0766	32389	WHEAT PLAINS FARM ROAD	FROM	TO	0.00	0.34	0.34	ZZ		0	GR
0767	32397	ZIMMERMAN, MARIE ENTRANCE DRIVE	FROM	TO	0.00	0.14	0.14	ZZ		0	GR
0768	32450	ZIMMERMAN, MARIE SIDE LANE	FROM	TO	0.00	0.13	0.13	ZZ		0	GR
0769	57624	HILLTOP FARM HOUSE ENTRY ROAD	FROM	TO	0.00	0.11	0.11	ZZ		0	GR
0770	59758	LOCH LOMOND ACCESS ROAD/PARKING	FROM	TO	0.00	0.16	0.16	ZZ		0	GR
0771	62656	SKYS EDGE ACCESS ROAD	FROM	TO	0.00	0.20	0.20	ZZ		0	GR
0900A		POXONO BOAT LAUNCH PARKING (LOWER LOT)	FROM ROUTE 0900B	TO BOAT RAMP	0.00	0.00	0.00	9	0	6,829	AS
0900B		POXONO BOAT LAUNCH PARKING (UPPER LOT)	FROM ROUTE 0010 AT MP 1.88	TO ROUTE 0900A	0.00	0.00	0.00	9	0	4,526	AS
0901	49676	COPPER MINE PARKING	FROM ROUTE 0010 AT MP 1.6	TO PARKING	0.00	0.00	0.00	9	0	0	GR
0902	31298	RESORT POINT OVERLOOK	FROM SR 611 WEST	TO SR611 EAST	0.00	0.00	0.00	9	0	13,032	AS
0903	31297	POINT OF GAP	FROM SR 611	TO PARKING	0.00	0.00	0.00	9	0	42,242	AS

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. #	FMSS Asset #	Route Name	Route Description From To	Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
0904A		ARROW ISLAND OVERLOOK PARKING A	FROM SR611 (ON RIGHT) TO PARKING	0.00	0.00	0.00	9	0	11,872	AS
0904B		ARROW ISLAND OVERLOOK PARKING B	FROM SR611 (ON LEFT) TO PARKING	0.00	0.00	0.00	9	0	13,568	AS
0905	31918	HEADQUARTERS PARKING	FROM ROUTE 0105 AT MP 5.6 TO PARKING	0.00	0.00	0.00	9	0	28,222	AS
0906A	32275	SMITHFIELD BEACH PARKING A	FROM ROUTE 0233B TO PARKING	0.00	0.00	0.00	9	0	96,514	AS
0906B	53804	SMITHFIELD BEACH PARKING B	FROM BEGIN OF ROUTE 0233B TO PARKING	0.00	0.00	0.00	9	0	65,790	AS
0907	31939	HIDDEN LAKE PARKING AND ACCESS	FROM END OF ROUTE 0234 TO PARKING	0.00	0.00	0.00	9	0	16,121	AS
0908	31870	DINGMAN'S LAUNCH PARKING	FROM SR 739 EAST TO WEST TO PARKING	0.00	0.00	0.00	9	0	110,893	AS
0909A	53862	MILFORD BEACH CANOE LAUNCH PARKING	FROM ROUTE 0231 TO PARKING	0.00	0.00	0.00	9	0	2,343	AS
0909B	53858	MILFORD BEACH BOAT LAUNCH PARKING	FROM ROUTE 0231 TO PARKING	0.00	0.00	0.00	9	0	42,230	AS
0909C	32003	MILFORD BEACH ACCESS PARKING	FROM ROUTE 0231 TO PARKING	0.00	0.00	0.00	9	0	83,141	AS
0910	49422	BUSHKILL BOAT LAUNCH AND PARKING	FROM ROUTE 0014 AT MP 2.7 TO BOAT RAMP	0.00	0.00	0.00	9	0	69,710	AS
0911	30588	KITTATINNY POINT VISITOR CENTER	FROM RIVER ROAD TO PARKING	0.00	0.00	0.00	9	0	45,261	AS
0912	30584	KITTANNY POINT BOAT RAMP	FROM ROUTE 0201 AT MP 0.05 ON LEFT TO PARKING	0.00	0.00	0.00	9	0	0	GR
0913	30585	KITTATINNY POINT PICNIC AREA	FROM RIVER ROAD TO PARKING	0.00	0.00	0.00	9	0	8,857	NC
0914	29506	CAMP KEN-ETA-WA-PEC PARKING	FROM BLUE MOUNTAIN LAKE ROAD TO PARKING	0.00	0.00	0.00	9	0	0	GR
0915	30112	BUSHKILL MAINTENANCE AREA	FROM ROUTE 0105 AT MP 5.6 TO PARKING	0.00	0.00	0.00	9	0	25,547	AS
0916	41633	DINGMAN'S MAINTENANCE FACILITY PARKING	FROM ROUTE 0014 AT MP 12.54 ON RIGHT (BEHIND MAINTENANCE BUILDING) TO PARKING	0.00	0.00	0.00	9	0	3,461	AS
0917	31265	LAKE LENAPE ACCESS & PARKING	FROM MOUNTAIN ROAD AT MP 0.1 ON LEFT TO GRAVEL PARKING AREA	0.00	0.00	0.00	9	0	0	GR
0918	29490	CAINO SCHOOL PARKING	FROM ROUTE 0010 TO PARKING	0.00	0.00	0.00	9	0	0	GR
0919	30995	LOWER GLEN PARKING	FROM ROUTE 0010 TO PARKING	0.00	0.00	0.00	9	0	0	GR
0920	30996	UPPER GLEN PARKING	FROM ROUTE 0010 TO PARKING	0.00	0.00	0.00	9	0	0	GR
0921	31611	DINGMAN'S CAMPGROUND	FROM ROUTE 0014 TO PARKING	0.00	0.00	0.00	9	0	0	GR
0923	31548	LOWER PARKING FOR CHILDSPARK	FROM SILVER LAKE ROAD TO PARKING	0.00	0.00	0.00	9	0	0	GR
0924	40225	UPPER PARKING FOR CHILDSPARK	FROM SILVER LAKE ROAD TO END OF LOOP	0.00	0.00	0.00	9	0	0	GR
0925	32161	RAYMONDS KILL FALLS PARKING	FROM RAYMONDS KILLS FALLS ROAD TO PARKING	0.00	0.00	0.00	9	0	0	GR
0926	49522	TOM'S CREEK PICNIC AREA	FROM ROUTE 0014 TO PARKING	0.00	0.00	0.00	9	0	0	GR
0927	31930	HILEAH PICNIC AREA	FROM ROUTE 0105 TO PARKING	0.00	0.00	0.00	9	0	0	GR

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DEWA

DELAWARE WATER GAP NATIONAL RECREATION AREA

Rte. #	FMSS Asset #	Route Name	Route Description		Paved Miles	Un-Paved Miles	Rte. Lgth	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type
			From	To							
0928	29310	FAIRVIEW PARKING AREA	FROM ROUTE 0010 IN NJ	TO PARKING	0.00	0.00	0.00	9	0	0	GR
0929	29362	KARARMAC PARKING AREA	FROM ROUTE 0010	TO PARKING	0.00	0.00	0.00	9	0	0	GR
0930	53921	CHILDSPARK MAINTENANCE AREA PARKING	FROM SILVER LAKE	TO END OF LOOP	0.00	0.00	0.00	9	0	0	GR
0931A	55243	PEEC COMPLEX REGISTRATION PARKING	FROM EMERY ROAD ON RIGHT	TO PARKING	0.00	0.00	0.00	9	0	17,099	AS
0931B	55244	PEEC COMPLEX DINING HALL PARKING	FROM ROUTE 0232	TO PARKING	0.00	0.00	0.00	9	0	12,438	AS
0932	49443	CAMP WEYGADT COMPLEX	FROM RAMP OFF I-80W U-TURN RAMP (WEIGHT STATION ON RIGHT)	THROUGH NPS COLUMBIA MAINTENANCE AREA	0.00	0.00	0.00	9	0	25,158	AS
0951	31261	DUCK POND PARKING	FROM ROUTE 0013 AT MP 0.5	TO PARKING	0.00	0.00	0.00	9	0	12,684	AS
0952	31630	DINGMAN FALLS VISITOR CENTER	FROM END OF ROUTE 0218	TO PARKING	0.00	0.00	0.00	9	0	18,177	AS
0953	49462	NORTH CONTACT STATION	FROM ROUTE 0014 AT MP 20.2	TO PARKING	0.00	0.00	0.00	9	0	24,328	AS
0954	30905	NEW JERSEY DISTRICT OFFICE	FROM ROUTE 0113 AT MP 6.1	TO PARKING	0.00	0.00	0.00	9	0	6,358	AS
0955	49488	MILLBROOK VILLAGE PARKING	FROM ROUTE 0010 AT MP 6.0	TO PARKING	0.00	0.00	0.00	9	0	13,184	AS
0956	31138	WATERGATE PARKING & ENTRANCE ROAD	FROM ROUTE 0010 AT MP 5.5	TO PARKING	0.00	0.00	0.00	9	0	54,391	AS
0957	49498	SOUTH CONTACT STATION	FROM ROUTE 0014 AT MP 0.22	TO PARKING	0.00	0.00	0.00	9	0	23,309	AS
0958	41656	NORTH ZONE RANGER STATION	FROM END OF ROUTE 0114	TO PARKING	0.00	0.00	0.00	9	0	16,281	AS
0960	31502	VISITOR CENTER PARKING	FROM ROUTE 0014 ON RIGHT	TO PARKING	0.00	0.00	0.00	9	0	0	GR
0961		BLUE MOUNTAIN LAKES RECREATION SITE PARKING	FROM ROUTE 0100 AT MP 1.3 ON LEFT	TO PARKING	0.00	0.00	0.00	9	0	16,800	AS
0962		CRATER LAKE ACCESS PARKING	FROM END OF ROUTE 0118	TO PARKING	0.00	0.00	0.00	9	0	0	GR
Totals:					75.01	79.49	154.50			1,151,845	

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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.
- Class 9 Boat Ramp - (Public and Administrative) Route Numbers 800-899.
Parking Area - (Public and Administrative) Route Numbers 900-1999.

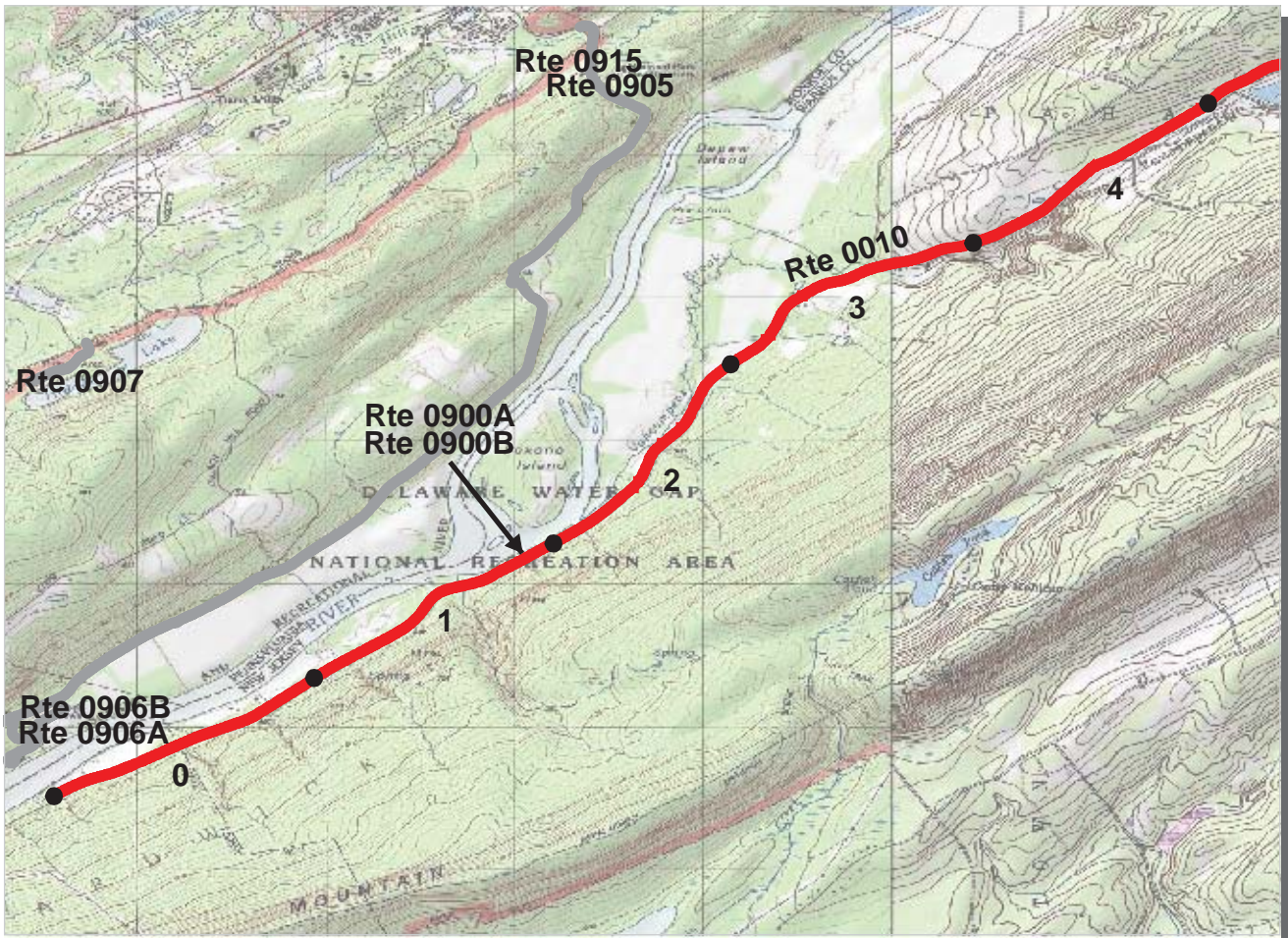
Surface Type Abbreviations:

- AS - Asphaltic Concrete Pavement
- CO - Portland Cement Concrete Pavement
- NC - New Chip Seal Pavement (Under 5 Years)
- OC - Old Chip Seal Pavement (5 Years and Greater)
- SS - Slurry Seal Pavement
- GR - Gravel Road Bed
- BR - Brick or Pavers Road Bed
- CB - Cobble Stone Road Bed
- SA - Sand Road Bed
- DT - Dirt or Native Material Road Bed
- OT - Other Materials Road Bed

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.

ZZ Functional Class Routes were added from FMSS Database. Final Route Number and Functional Class will be established during Park visit for Cycle 4 data collection.



PCR	Poor	Fair	Good	Excellent
	(≤ 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.

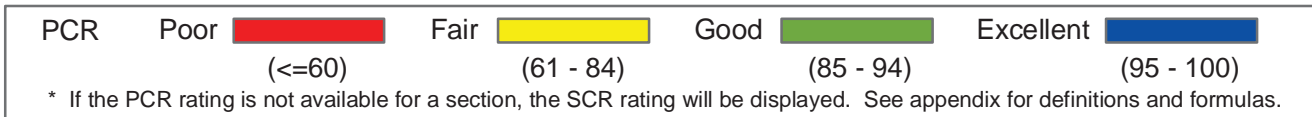
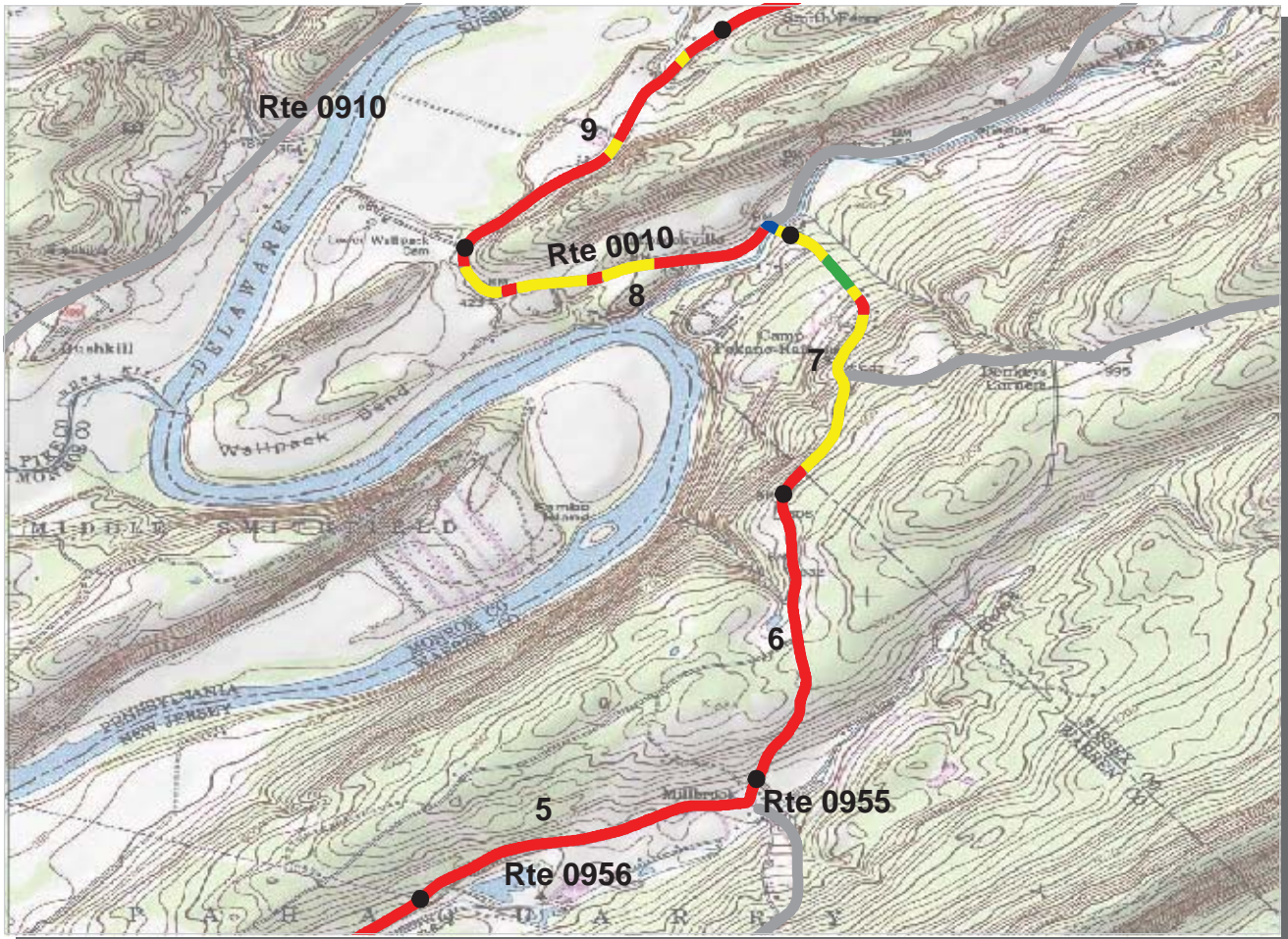
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0010 OLD MINE ROAD (SOUTH SECTION) TOTAL LENGTH: 13.36 Miles

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	19	20	19	20	20
Lane Width (ft)	9	11	9	9	9
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	7	18	7	18	17
RCI (Roughness Condition Index)	25	40	25	36	33
SCR (Surface Condition Rating)	2	9	1	10	10
Alligator Cracking Index	47	56	47	59	78
Rutting Index	29	38	16	23	16
Patching Index	94	90	89	98	99
Transverse Cracking Index	98	96	98	99	99
Longitudinal Cracking Index	94	93	96	97	98
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	POOR	POOR	POOR	POOR	POOR

ROUTE: 0010 OLD MINE ROAD (SOUTH SECTION)

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



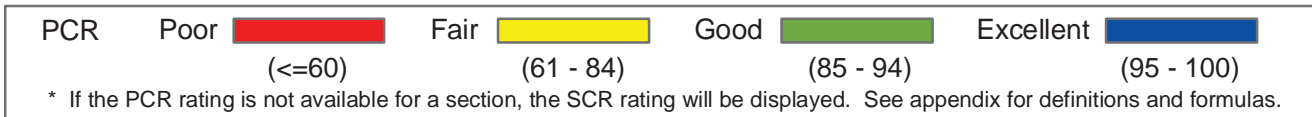
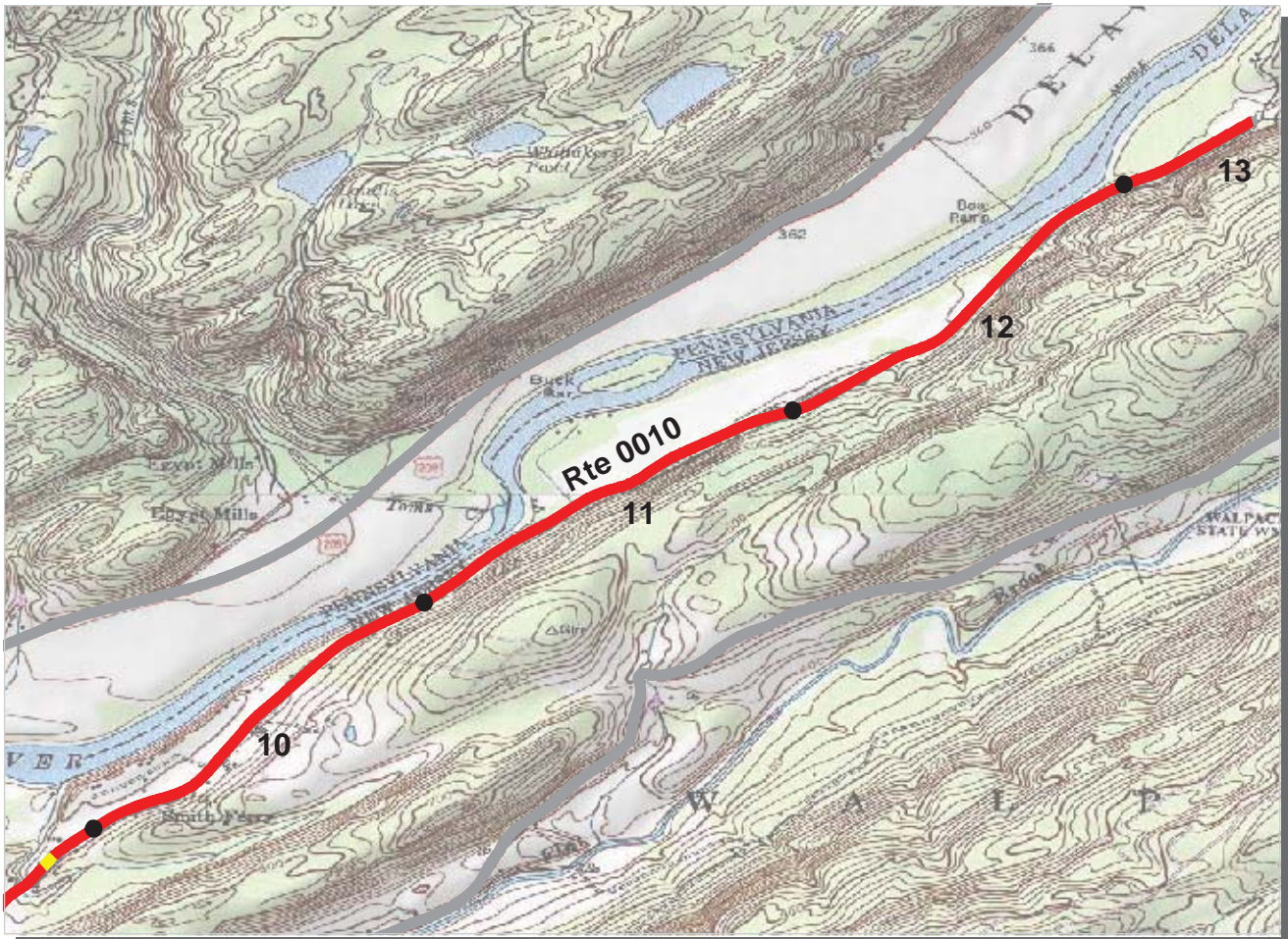
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0010 OLD MINE ROAD (SOUTH SECTION) TOTAL LENGTH: 13.36 Miles

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	21	20	22	21	22
Lane Width (ft)	10	11	12	9	11
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	20	26	65	50	36
RCI (Roughness Condition Index)	36	39	72	76	61
SCR (Surface Condition Rating)	13	18	61	39	20
Alligator Cracking Index	91	71	96	89	53
Rutting Index	18	32	68	47	52
Patching Index	99	98	99	99	99
Transverse Cracking Index	99	99	99	99	99
Longitudinal Cracking Index	98	98	96	98	97
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	POOR	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

ROUTE: 0010 OLD MINE ROAD (SOUTH SECTION)



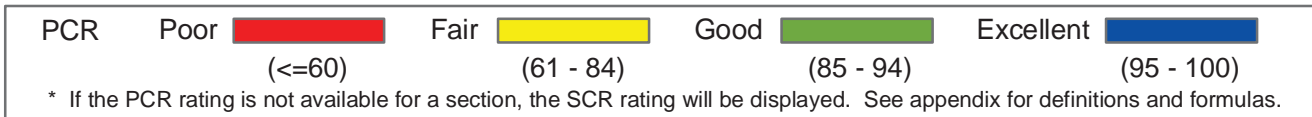
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0010 OLD MINE ROAD (SOUTH SECTION) TOTAL LENGTH: 13.36 Miles

Section Number	10	11	12	13	
Section Length (mi)	1.00	1.00	1.00	0.36	
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	
Paved Width (ft)	18	19	17	17	
Lane Width (ft)	9	10	9	9	
Shoulder Width (ft)	0	0	0	0	
Roadway Condition Information					
PCR (Pavement Condition Rating)	15	11	6	9	
RCI (Roughness Condition Index)	40	33	29	32	
SCR (Surface Condition Rating)	1	0	0	0	
Alligator Cracking Index	9	3	0	1	
Rutting Index	23	17	19	19	
Patching Index	99	99	97	97	
Transverse Cracking Index	99	99	100	99	
Longitudinal Cracking Index	99	99	99	99	
Shoulder Condition Rating	N/A	N/A	N/A	N/A	
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	

ROUTE: 0010 OLD MINE ROAD (SOUTH SECTION)

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



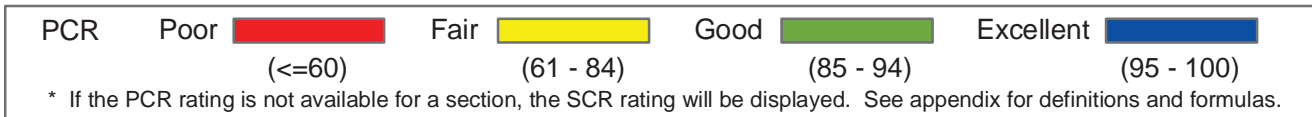
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0011 KUHN ROAD **TOTAL LENGTH: 0.78 Miles**

Section Number	0				
Section Length (mi)	0.78				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	80				
RCI (Roughness Condition Index)	87				
SCR (Surface Condition Rating)	77				
Alligator Cracking Index	100				
Rutting Index	77				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	N/C				

ROUTE: 0011 KUHN ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



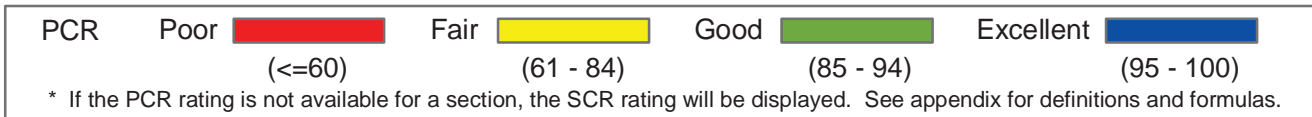
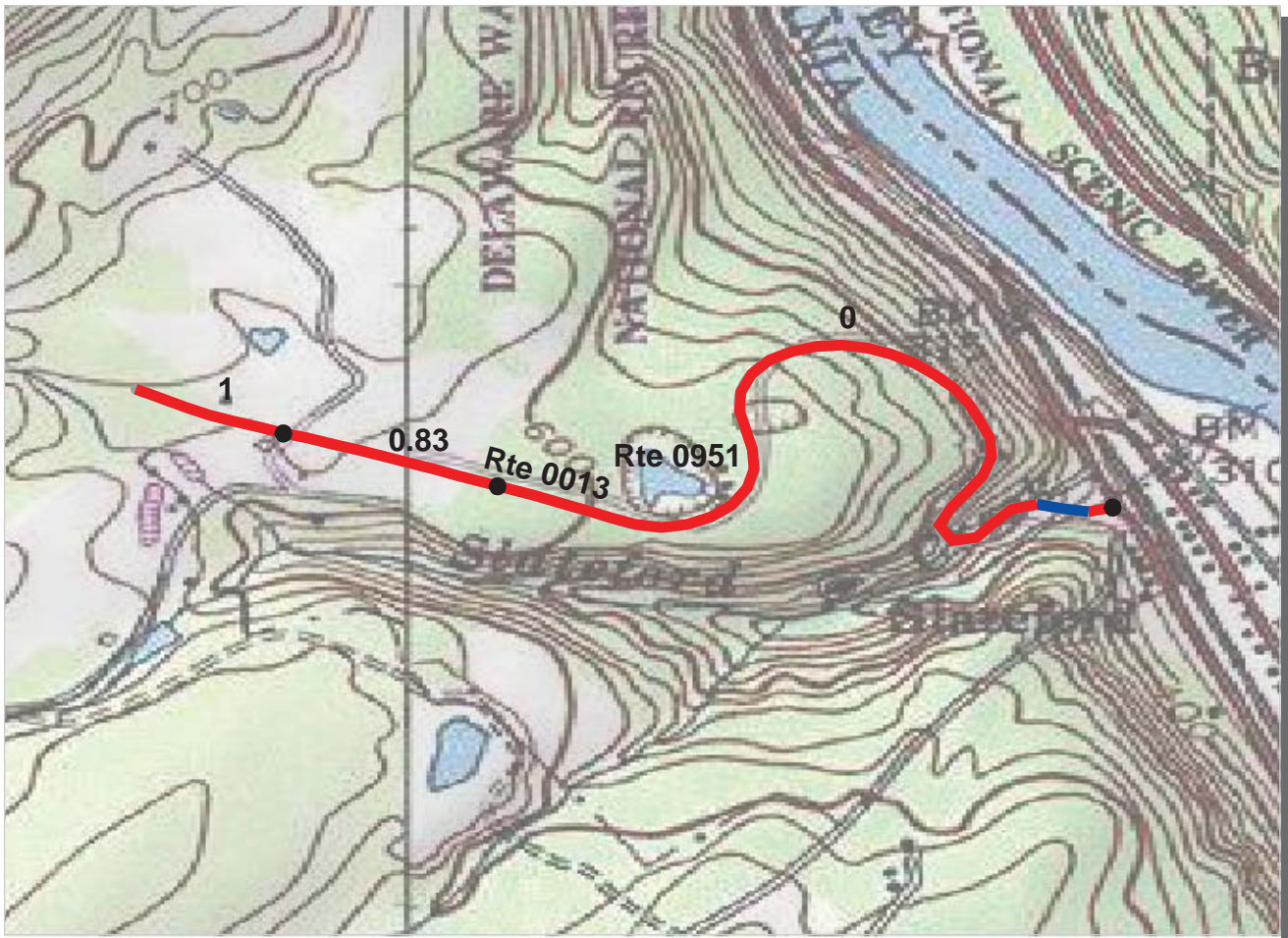
**NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA**

ROUTE: 0012 PETER VALLEY-WAGONWHEEL ROAD TOTAL LENGTH: 1.08 Miles

Section Number	0	1			
Section Length (mi)	1.00	0.08			
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2			
Paved Width (ft)	21	21			
Lane Width (ft)	11	11			
Shoulder Width (ft)	0	0			
Roadway Condition Information					
PCR (Pavement Condition Rating)	36	69			
RCI (Roughness Condition Index)	78	77			
SCR (Surface Condition Rating)	11	64			
Alligator Cracking Index	30	96			
Rutting Index	54	75			
Patching Index	99	100			
Transverse Cracking Index	98	95			
Longitudinal Cracking Index	98	97			
Shoulder Condition Rating	N/A	N/A			
Drainage Condition Rating	N/C	N/C			

ROUTE: 0012 PETER VALLEY-WAGONWHEEL ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



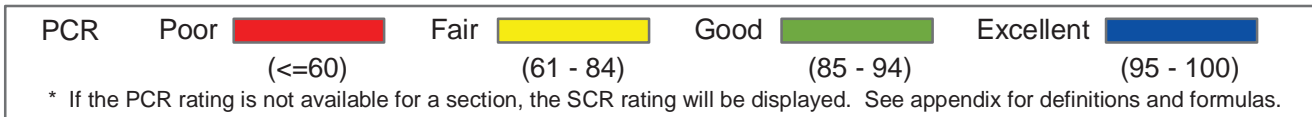
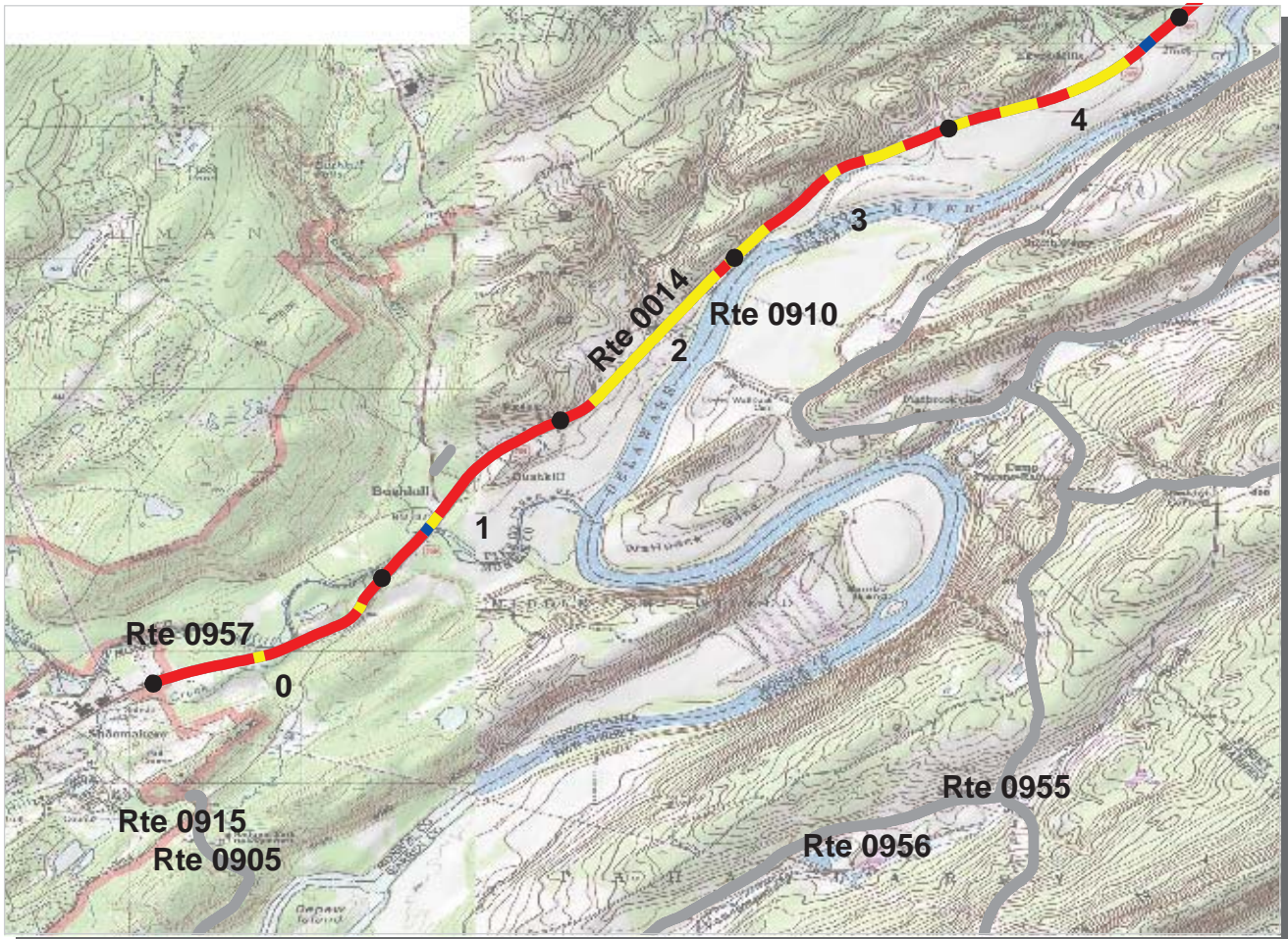
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0013 NATIONAL PARK DRIVE **TOTAL LENGTH: 1.14 Miles**

Section Number	0	0.83	1		
Section Length (mi)	0.82	0.17	0.14		
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	26	27	27		
Lane Width (ft)	13	14	14		
Shoulder Width (ft)	0	0	0		
Roadway Condition Information					
PCR (Pavement Condition Rating)	25	30	46		
RCI (Roughness Condition Index)	54	67	67		
SCR (Surface Condition Rating)	8	20	39		
Alligator Cracking Index	53	100	100		
Rutting Index	29	21	39		
Patching Index	100	100	100		
Transverse Cracking Index	92	99	99		
Longitudinal Cracking Index	92	99	100		
Shoulder Condition Rating	N/A	N/A	N/A		
Drainage Condition Rating	GOOD	GOOD	GOOD		

ROUTE: 0013 NATIONAL PARK DRIVE

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



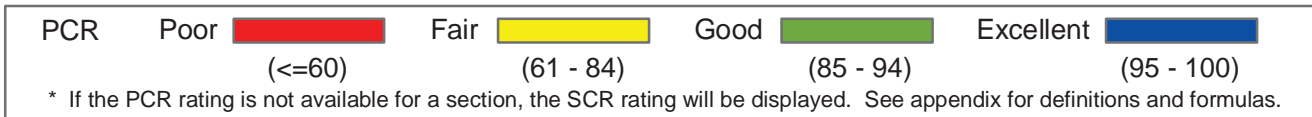
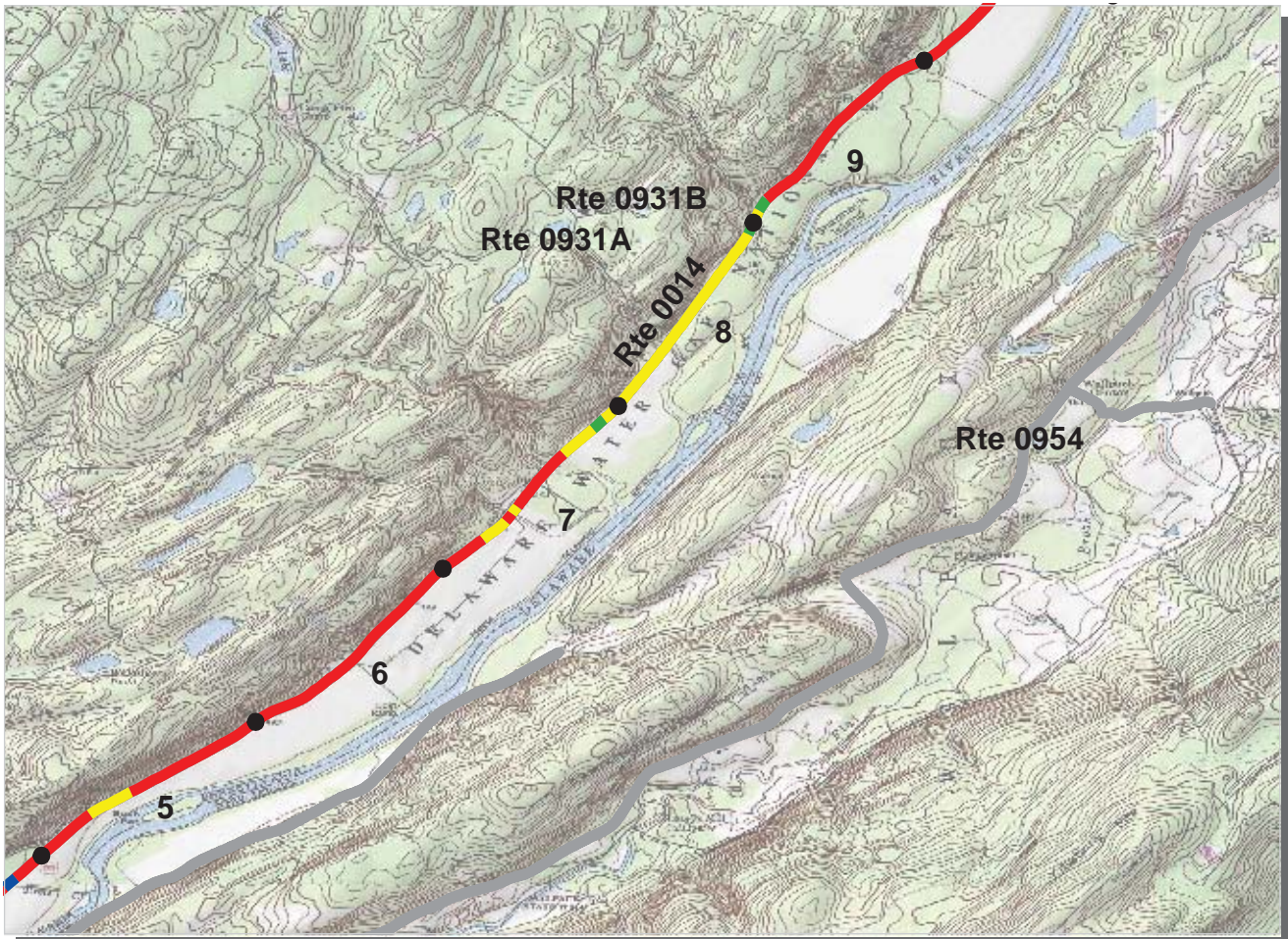
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0014 US RT 209 **TOTAL LENGTH: 20.81 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	24	24	27	25
Lane Width (ft)	12	11	12	15	12
Shoulder Width (ft)	9	2	5	0	3
Roadway Condition Information					
PCR (Pavement Condition Rating)	38	43	65	57	57
RCI (Roughness Condition Index)	81	84	94	93	90
SCR (Surface Condition Rating)	12	16	45	33	35
Alligator Cracking Index	77	56	78	81	79
Rutting Index	41	54	71	60	66
Patching Index	99	98	100	98	99
Transverse Cracking Index	82	88	93	95	94
Longitudinal Cracking Index	94	96	95	93	93
Shoulder Condition Rating	GOOD	GOOD	GOOD	N/A	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

ROUTE: 0014 US RT 209



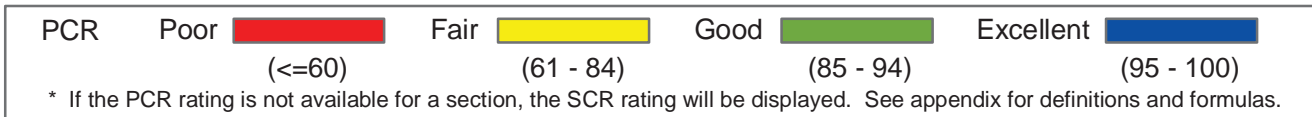
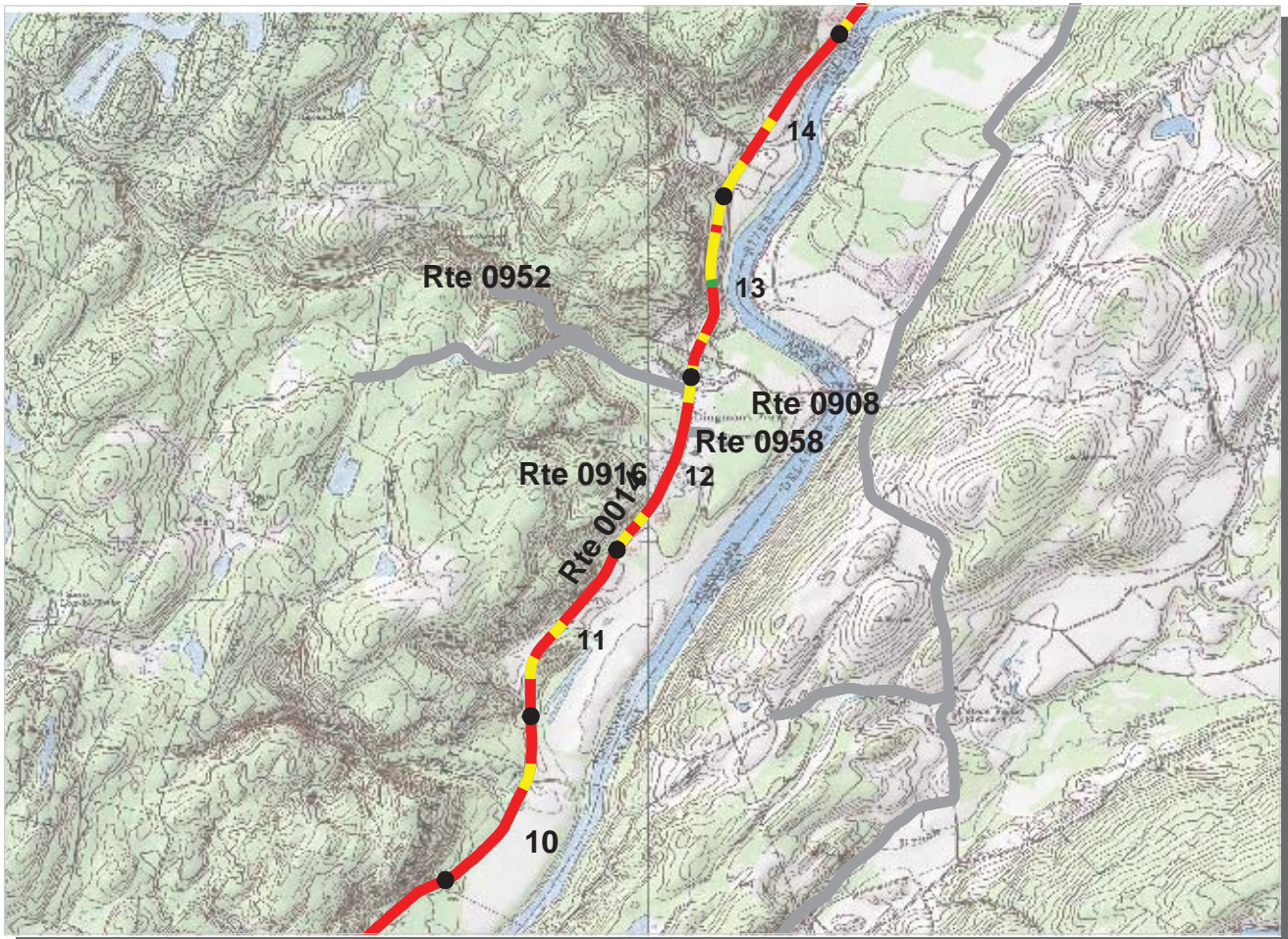
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0014 US RT 209 **TOTAL LENGTH: 20.81 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	0.03
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	25	26	26	24
Lane Width (ft)	12	13	13	13	12
Shoulder Width (ft)	3	2	0	0	2
Roadway Condition Information					
PCR (Pavement Condition Rating)	46	35	60	81	96
RCI (Roughness Condition Index)	86	82	89	99	100
SCR (Surface Condition Rating)	18	4	40	69	93
Alligator Cracking Index	55	37	88	100	100
Rutting Index	55	54	66	71	94
Patching Index	99	97	87	100	100
Transverse Cracking Index	89	83	96	98	100
Longitudinal Cracking Index	93	91	98	99	99
Shoulder Condition Rating	GOOD	GOOD	N/A	N/A	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0014 US RT 209

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.epl.fhwa.dot.gov/nps/index.htm>



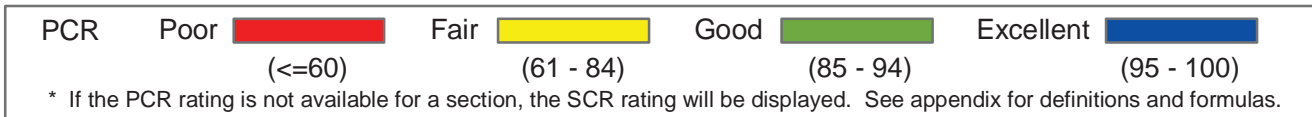
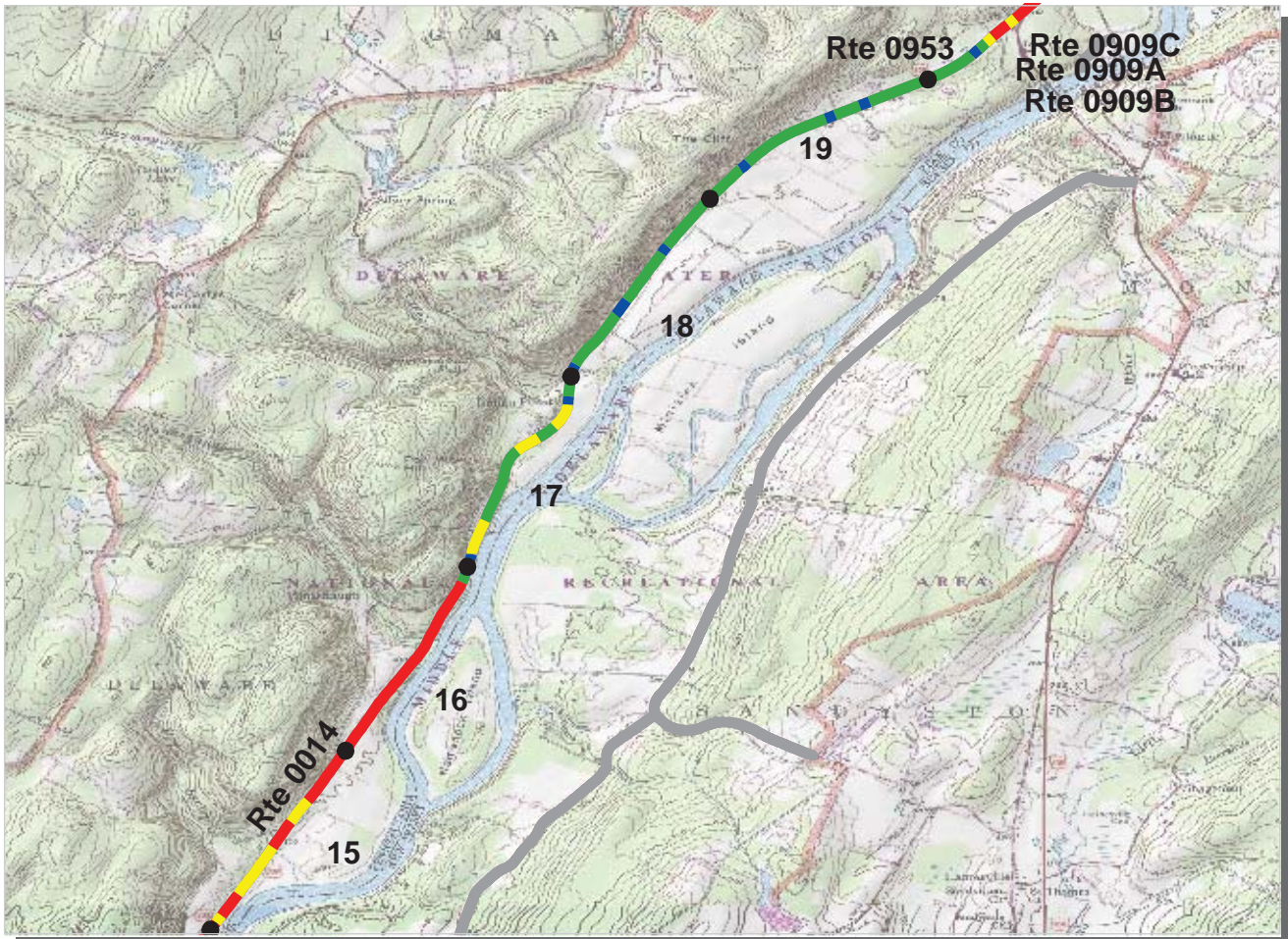
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0014 US RT 209 **TOTAL LENGTH: 20.81 Miles**

Section Number	10	11	12	13	14
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	25	25	24	23	24
Lane Width (ft)	13	13	12	12	12
Shoulder Width (ft)	13	5	4	4	5
Roadway Condition Information					
PCR (Pavement Condition Rating)	40	50	50	58	51
RCI (Roughness Condition Index)	76	83	77	88	93
SCR (Surface Condition Rating)	16	27	31	38	23
Alligator Cracking Index	76	81	87	87	63
Rutting Index	49	58	61	61	63
Patching Index	98	98	98	99	95
Transverse Cracking Index	88	92	88	92	94
Longitudinal Cracking Index	85	91	90	93	91
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0014 US RT 209

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



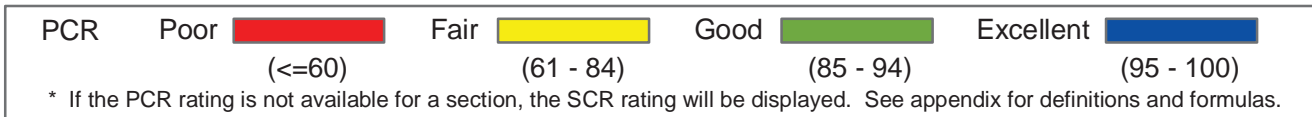
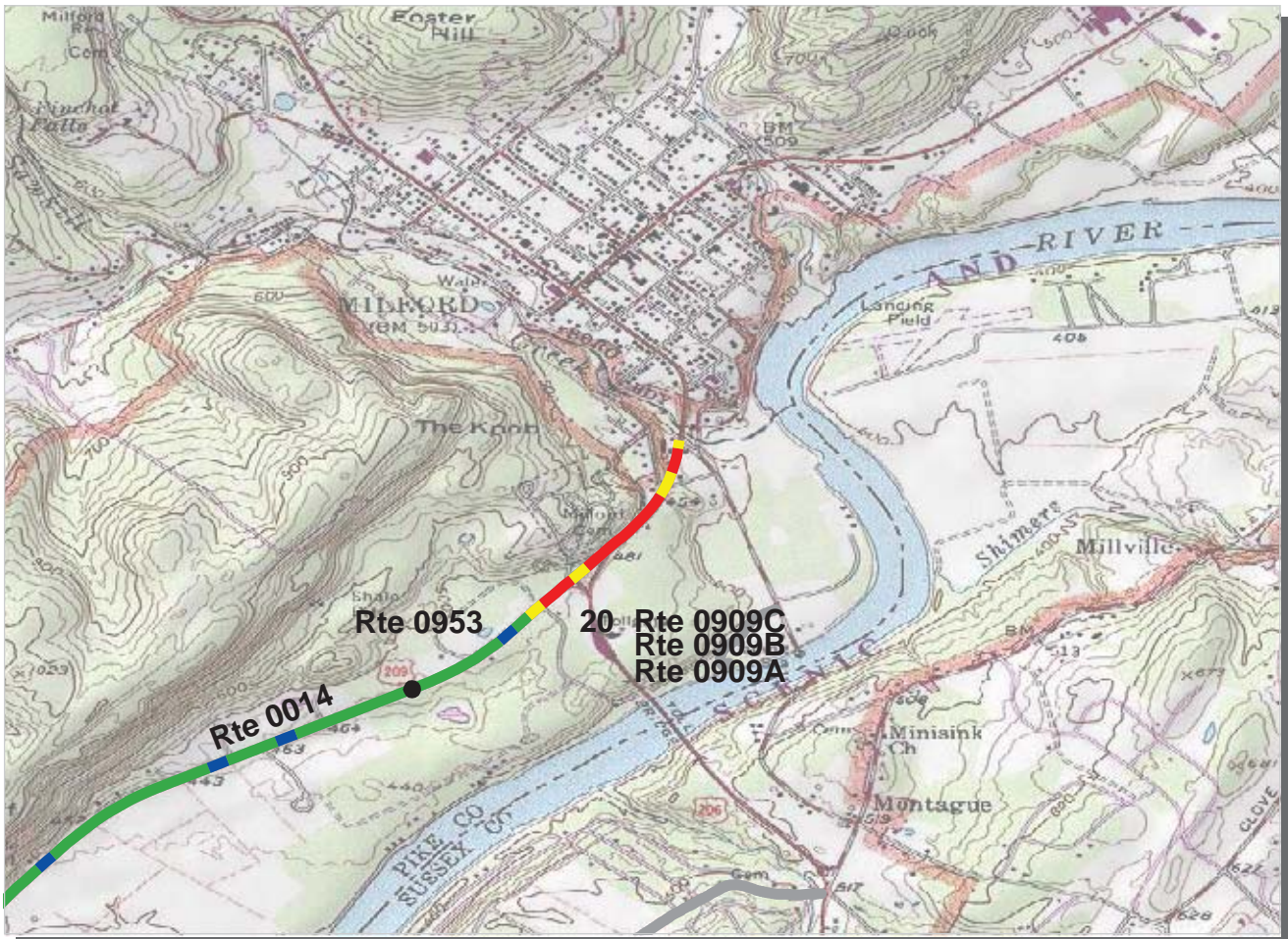
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0014 US RT 209 **TOTAL LENGTH: 20.81 Miles**

Section Number	15	16	17	18	19
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	24	24	25	24	22
Lane Width (ft)	12	13	12	12	10
Shoulder Width (ft)	4	7	6	5	4
Roadway Condition Information					
PCR (Pavement Condition Rating)	53	43	85	92	90
RCI (Roughness Condition Index)	89	88	93	100	100
SCR (Surface Condition Rating)	29	14	81	87	83
Alligator Cracking Index	76	75	99	100	100
Rutting Index	62	45	82	87	83
Patching Index	97	99	100	100	100
Transverse Cracking Index	90	91	99	100	100
Longitudinal Cracking Index	86	80	99	100	100
Shoulder Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

ROUTE: 0014 US RT 209



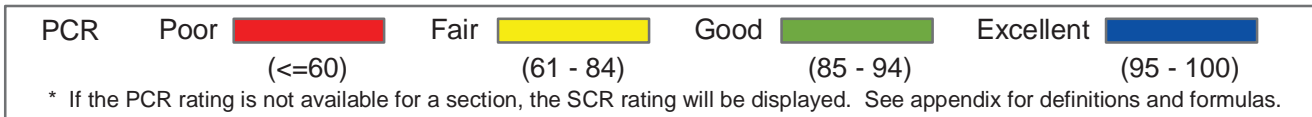
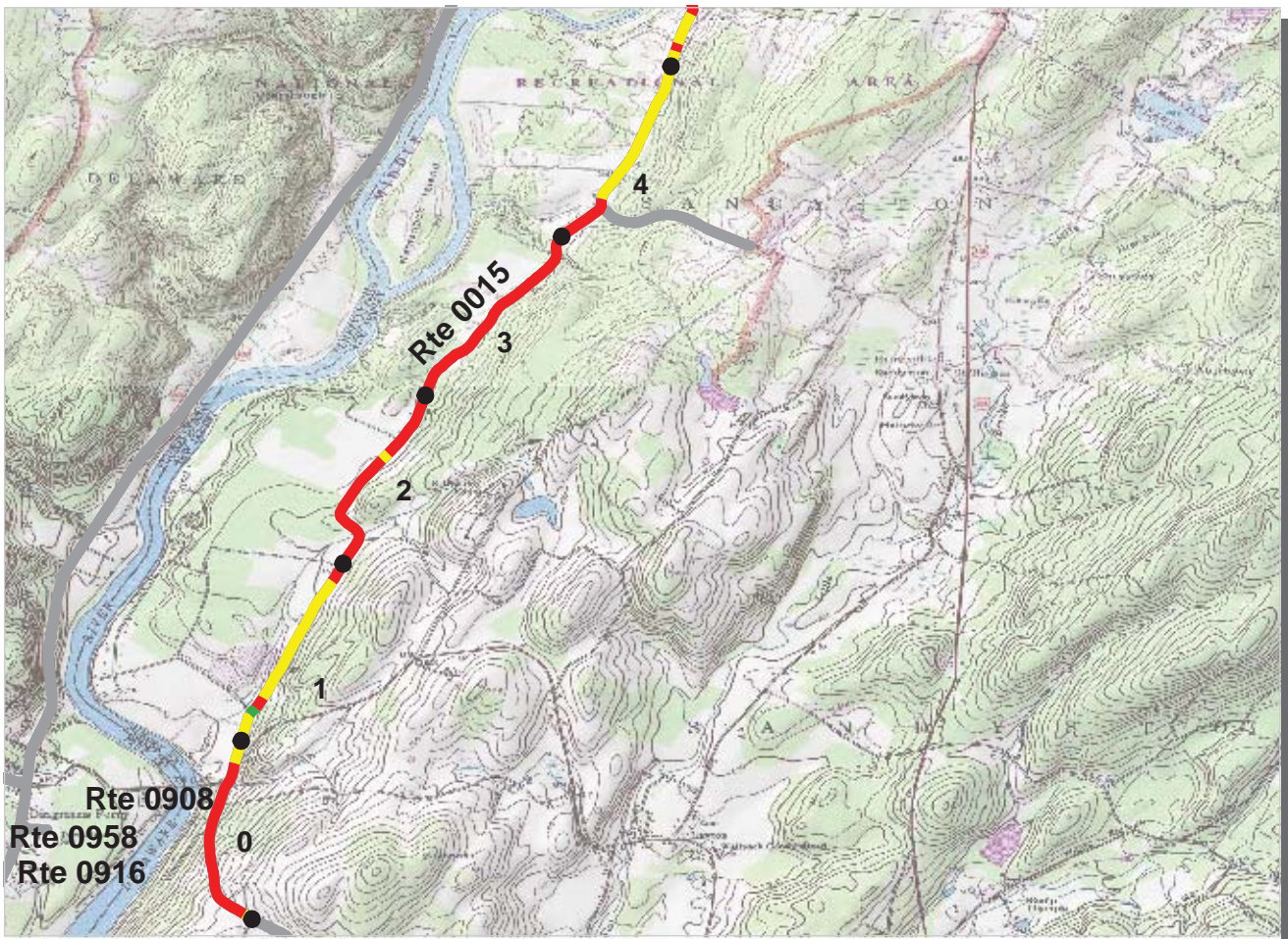
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0014 US RT 209 **TOTAL LENGTH: 20.81 Miles**

Section Number	20				
Section Length (mi)	0.81				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	24				
Lane Width (ft)	12				
Shoulder Width (ft)	3				
Roadway Condition Information					
PCR (Pavement Condition Rating)	66				
RCI (Roughness Condition Index)	85				
SCR (Surface Condition Rating)	53				
Alligator Cracking Index	90				
Rutting Index	70				
Patching Index	99				
Transverse Cracking Index	94				
Longitudinal Cracking Index	95				
Shoulder Condition Rating	GOOD				
Drainage Condition Rating	GOOD				

ROUTE: 0014 US RT 209

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



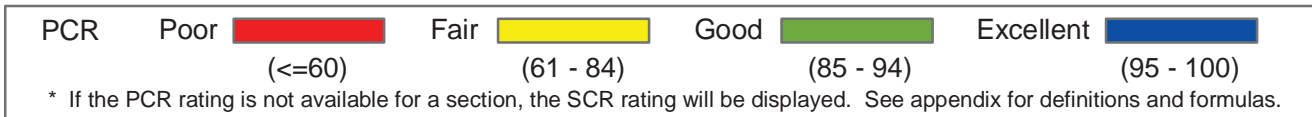
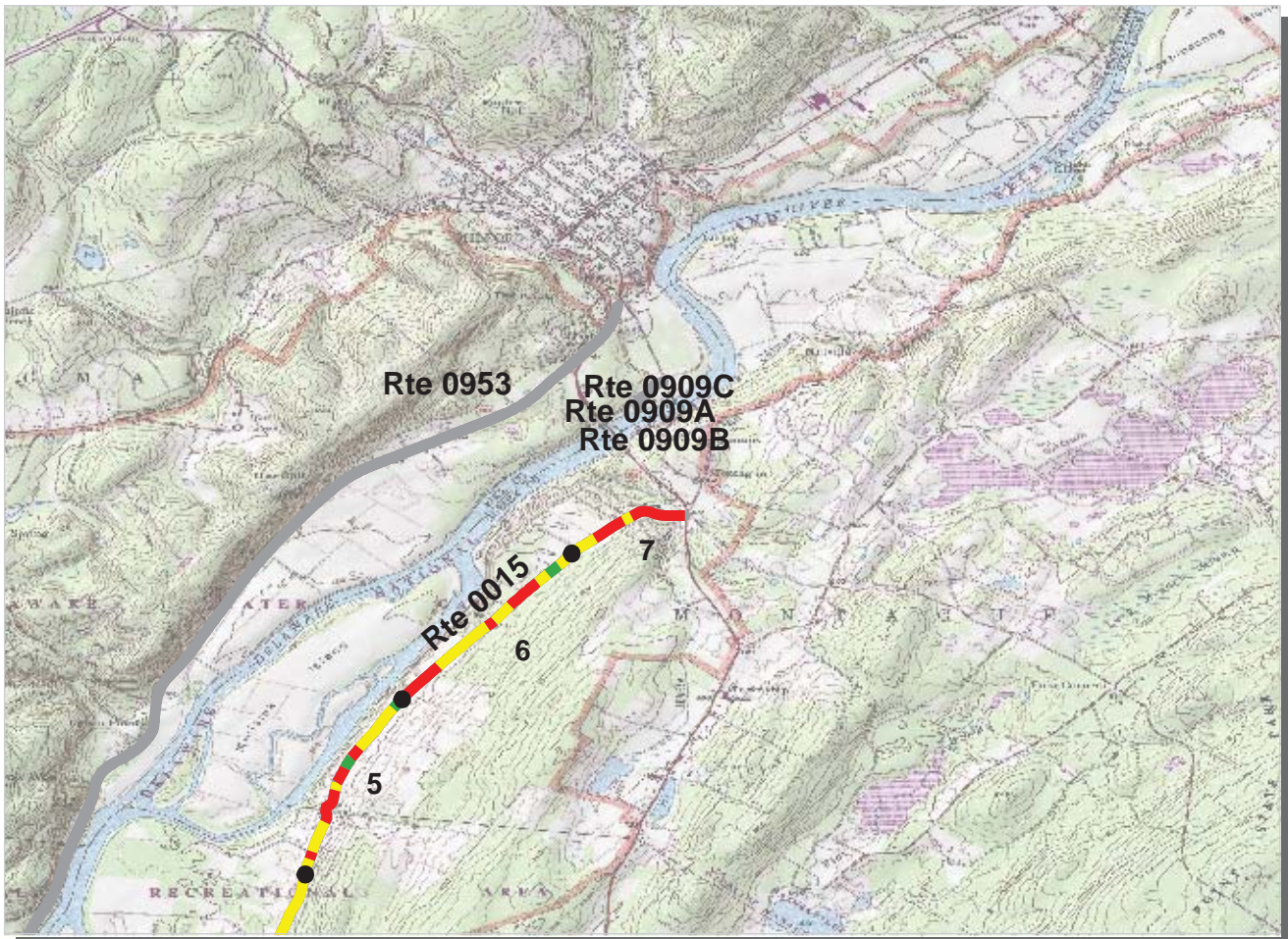
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0015 OLD MINE ROAD. (NORTH SECTION) TOTAL LENGTH: 7.54 Miles

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	19	20	20	20	20
Lane Width (ft)	10	10	10	10	9
Shoulder Width (ft)	0	2	2	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	29	70	41	34	60
RCI (Roughness Condition Index)	62	81	72	72	74
SCR (Surface Condition Rating)	10	62	20	8	53
Alligator Cracking Index	23	96	58	33	84
Rutting Index	50	66	55	55	64
Patching Index	96	100	99	100	99
Transverse Cracking Index	99	99	98	99	99
Longitudinal Cracking Index	98	98	95	97	98
Shoulder Condition Rating	N/A	GOOD	GOOD	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0015 OLD MINE ROAD. (NORTH SECTION)

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.epl.fhwa.dot.gov/nps/index.htm>



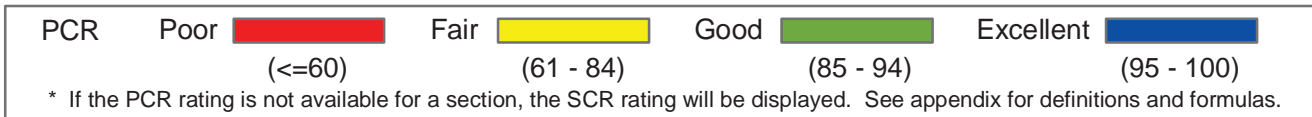
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0015 OLD MINE ROAD. (NORTH SECTION) TOTAL LENGTH: 7.54 Miles

Section Number	5	6	7		
Section Length (mi)	1.00	1.00	0.54		
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	19	21	20		
Lane Width (ft)	9	10	10		
Shoulder Width (ft)	1	3	0		
Roadway Condition Information					
PCR (Pavement Condition Rating)	62	64	58		
RCI (Roughness Condition Index)	69	71	64		
SCR (Surface Condition Rating)	59	60	54		
Alligator Cracking Index	90	90	89		
Rutting Index	72	70	65		
Patching Index	100	100	100		
Transverse Cracking Index	99	99	100		
Longitudinal Cracking Index	97	98	98		
Shoulder Condition Rating	GOOD	GOOD	N/A		
Drainage Condition Rating	GOOD	GOOD	GOOD		

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

ROUTE: 0015 OLD MINE ROAD. (NORTH SECTION)



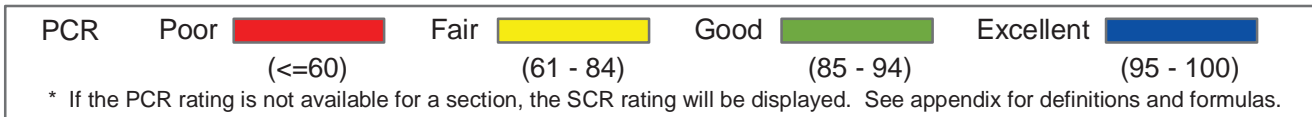
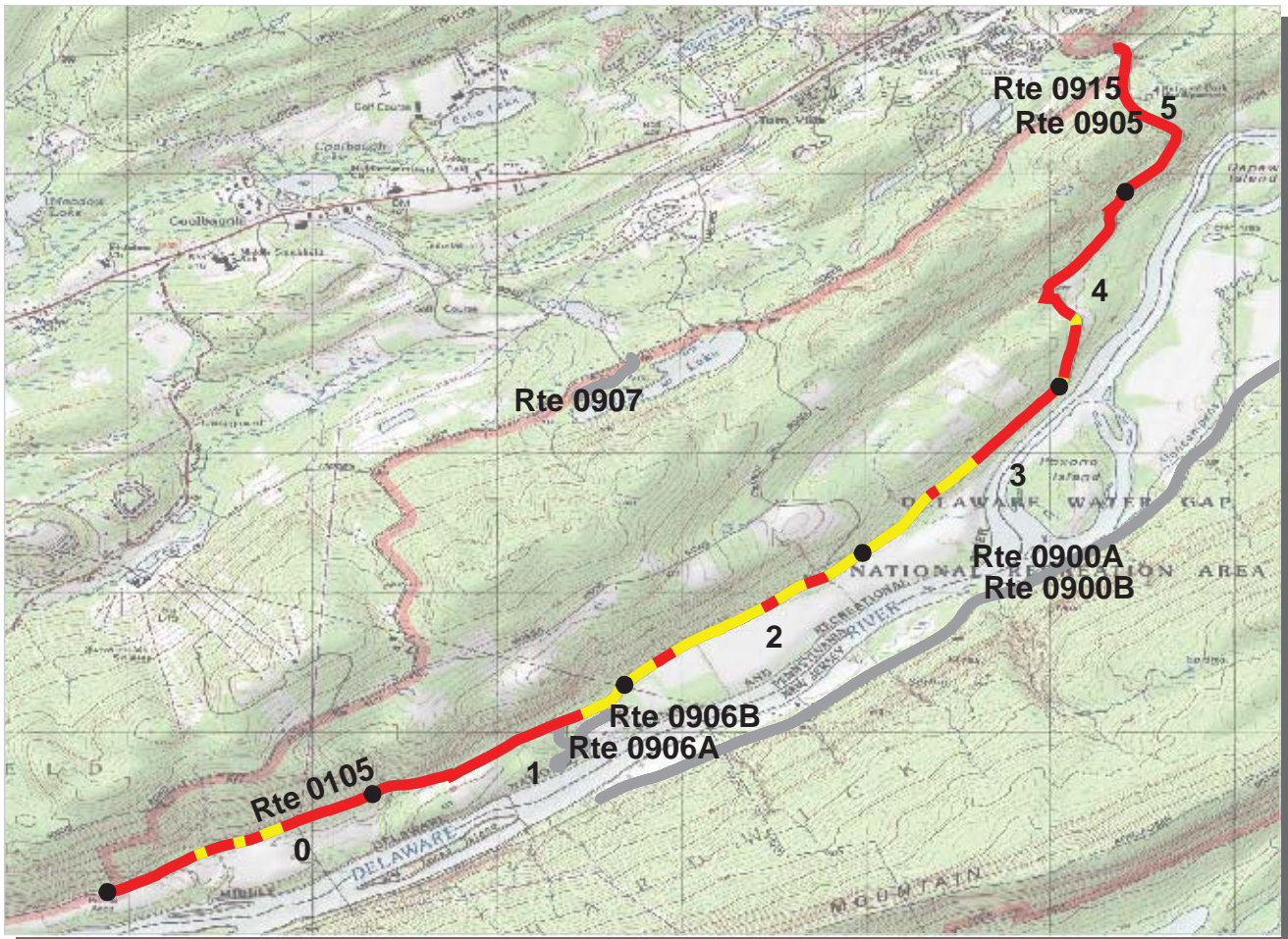
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0100 BLUE MOUNTAIN LAKES ROAD **TOTAL LENGTH: 2.88 Miles**

Section Number	0	1	2		
Section Length (mi)	1.00	1.00	0.88		
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2		
Paved Width (ft)	22	19	20		
Lane Width (ft)	10	10	10		
Shoulder Width (ft)	0	0	0		
Roadway Condition Information					
PCR (Pavement Condition Rating)	28	25	11		
RCI (Roughness Condition Index)	50	42	36		
SCR (Surface Condition Rating)	16	15	1		
Alligator Cracking Index	49	57	20		
Rutting Index	41	41	23		
Patching Index	98	99	99		
Transverse Cracking Index	97	98	99		
Longitudinal Cracking Index	96	96	97		
Shoulder Condition Rating	N/A	N/A	N/A		
Drainage Condition Rating	GOOD	GOOD	GOOD		

ROUTE: 0100 BLUE MOUNTAIN LAKES ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



NORTHEAST REGION

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

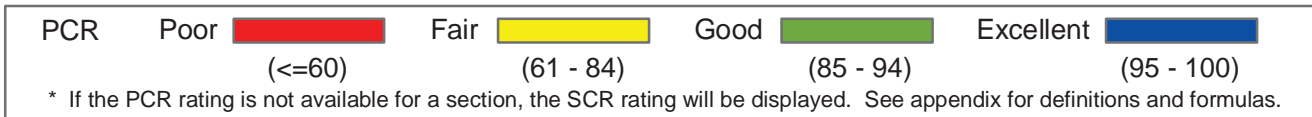
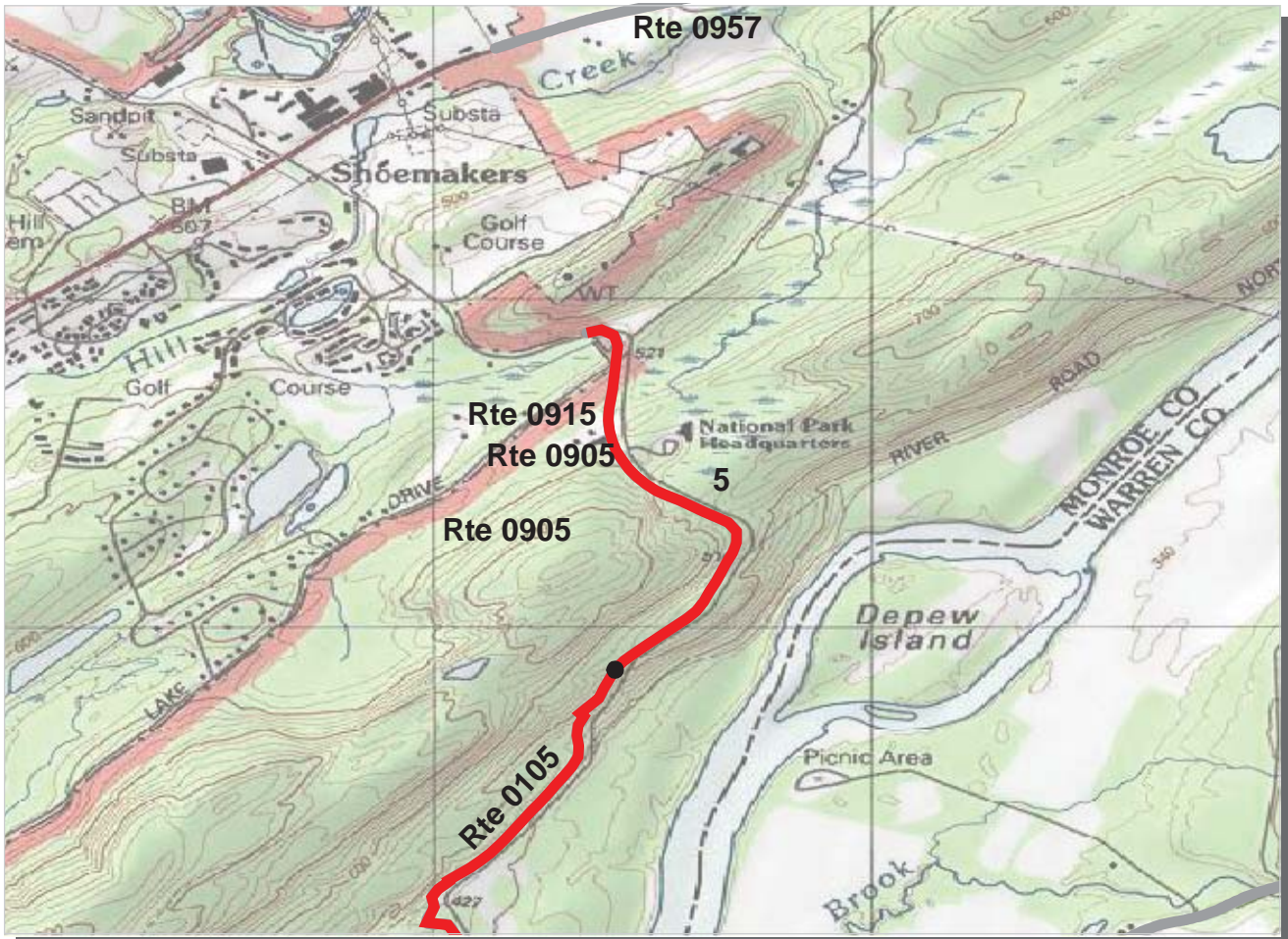
ROUTE: 0105 RIVER ROAD

TOTAL LENGTH: 5.84 Miles

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	18	20	19	18	20
Lane Width (ft)	9	9	10	9	10
Shoulder Width (ft)	0	0	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	45	41	65	52	33
RCI (Roughness Condition Index)	77	75	86	67	49
SCR (Surface Condition Rating)	24	24	52	44	24
Alligator Cracking Index	60	56	94	88	69
Rutting Index	55	55	58	56	50
Patching Index	99	99	99	97	92
Transverse Cracking Index	98	99	99	99	98
Longitudinal Cracking Index	93	95	98	98	97
Shoulder Condition Rating	N/A	N/A	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0105 RIVER ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



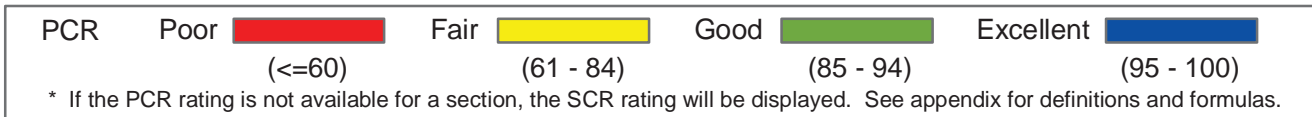
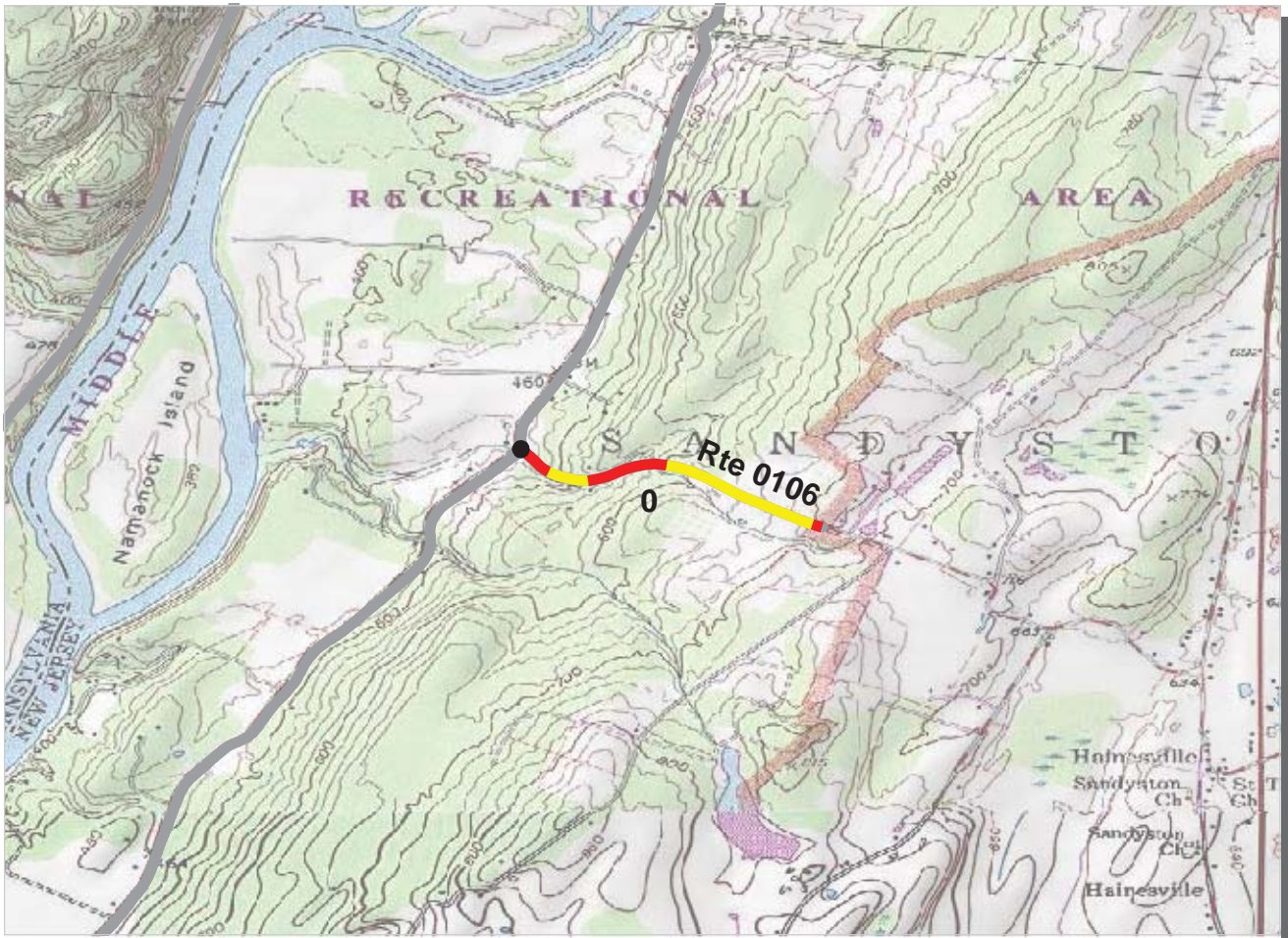
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0105 RIVER ROAD **TOTAL LENGTH: 5.84 Miles**

Section Number	5				
Section Length (mi)	0.84				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	20				
RCI (Roughness Condition Index)	41				
SCR (Surface Condition Rating)	9				
Alligator Cracking Index	48				
Rutting Index	36				
Patching Index	95				
Transverse Cracking Index	99				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0105 RIVER ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



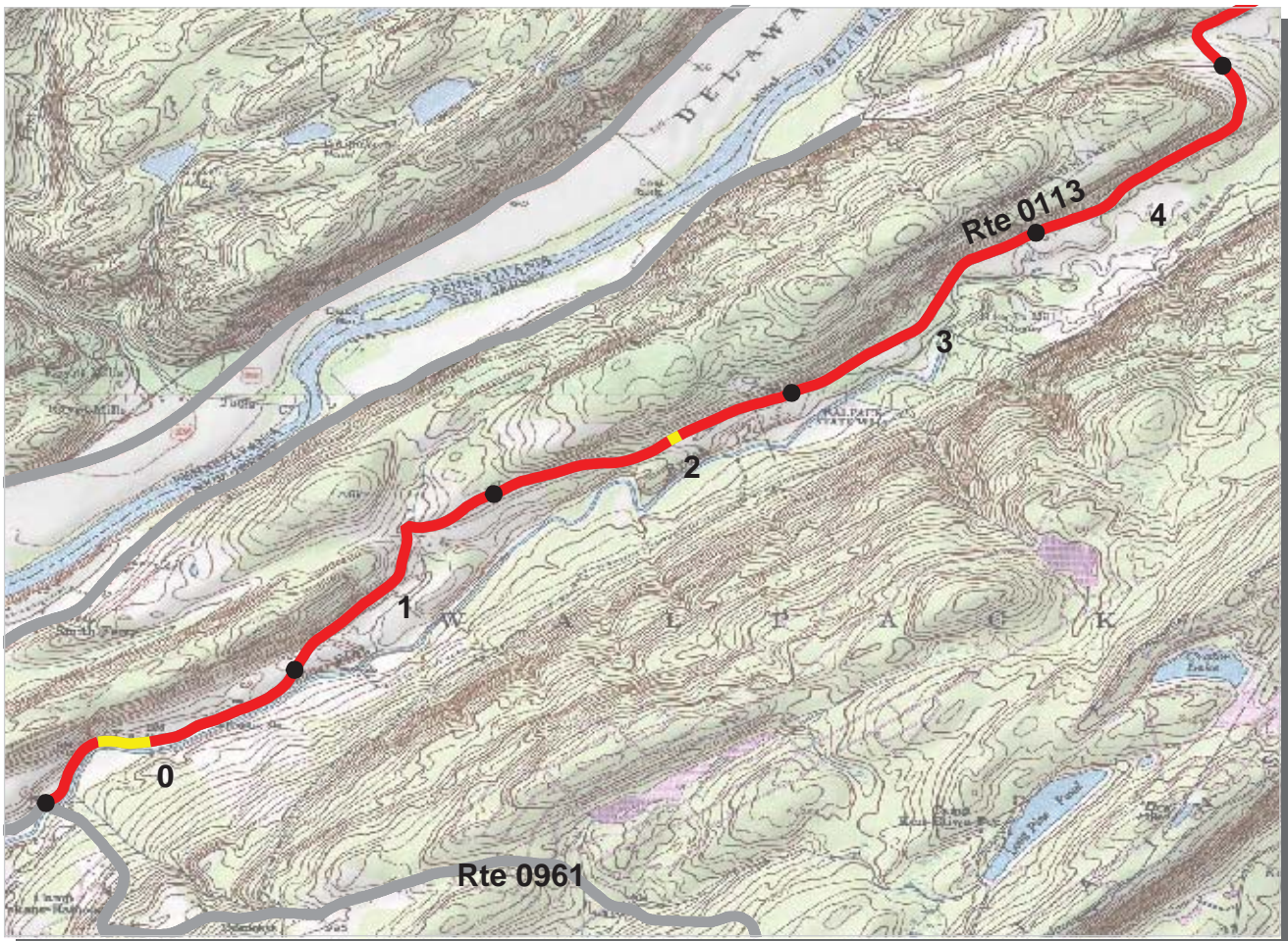
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0106 JAGER ROAD **TOTAL LENGTH: 0.67 Miles**

Section Number	0				
Section Length (mi)	0.67				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	66				
RCI (Roughness Condition Index)	81				
SCR (Surface Condition Rating)	58				
Alligator Cracking Index	99				
Rutting Index	60				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	98				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	N/C				

ROUTE: 0106 JAGER ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



PCR	Poor	Fair	Good	Excellent
	(≤ 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.

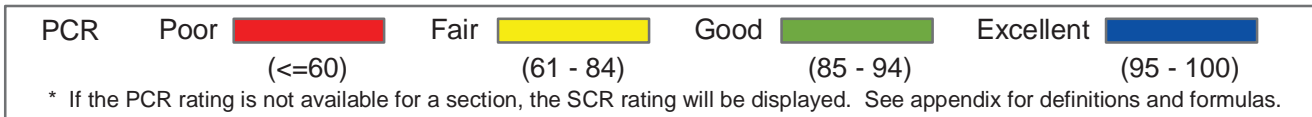
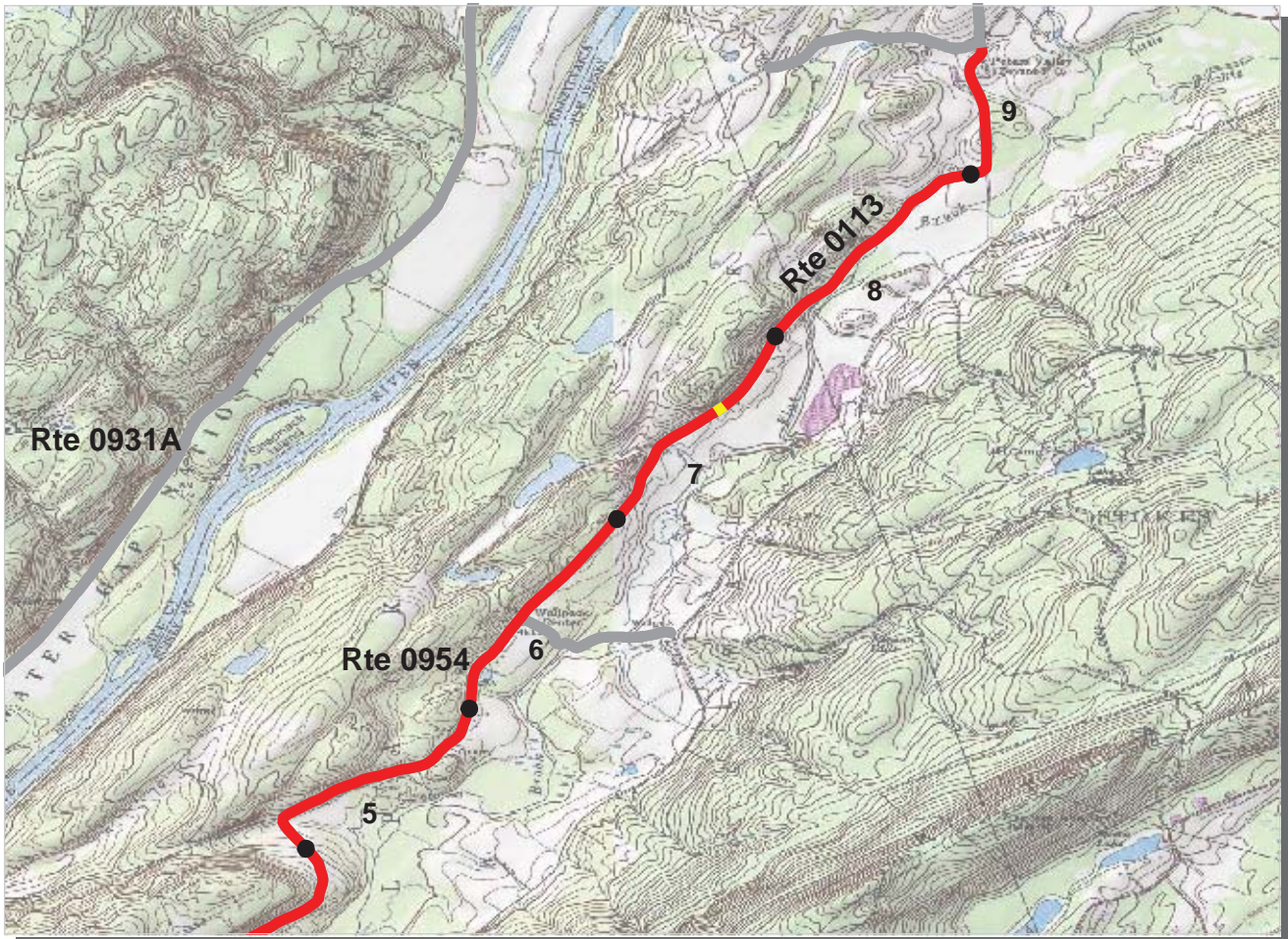
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0113 NPS 615 **TOTAL LENGTH: 9.64 Miles**

Section Number	0	1	2	3	4
Section Length (mi)	1.00	1.00	1.00	1.00	1.00
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	20	20	19	24	21
Lane Width (ft)	9	10	10	12	9
Shoulder Width (ft)	2	0	2	0	1
Roadway Condition Information					
PCR (Pavement Condition Rating)	48	33	35	31	19
RCI (Roughness Condition Index)	60	47	49	47	40
SCR (Surface Condition Rating)	40	27	26	22	6
Alligator Cracking Index	94	79	82	70	62
Rutting Index	45	43	43	40	27
Patching Index	99	98	99	99	99
Transverse Cracking Index	99	99	99	98	98
Longitudinal Cracking Index	98	97	95	96	93
Shoulder Condition Rating	GOOD	N/A	N/C	N/A	GOOD
Drainage Condition Rating	GOOD	GOOD	POOR	GOOD	GOOD

ROUTE: 0113 NPS 615

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



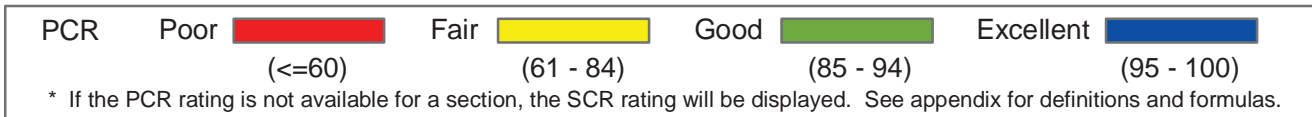
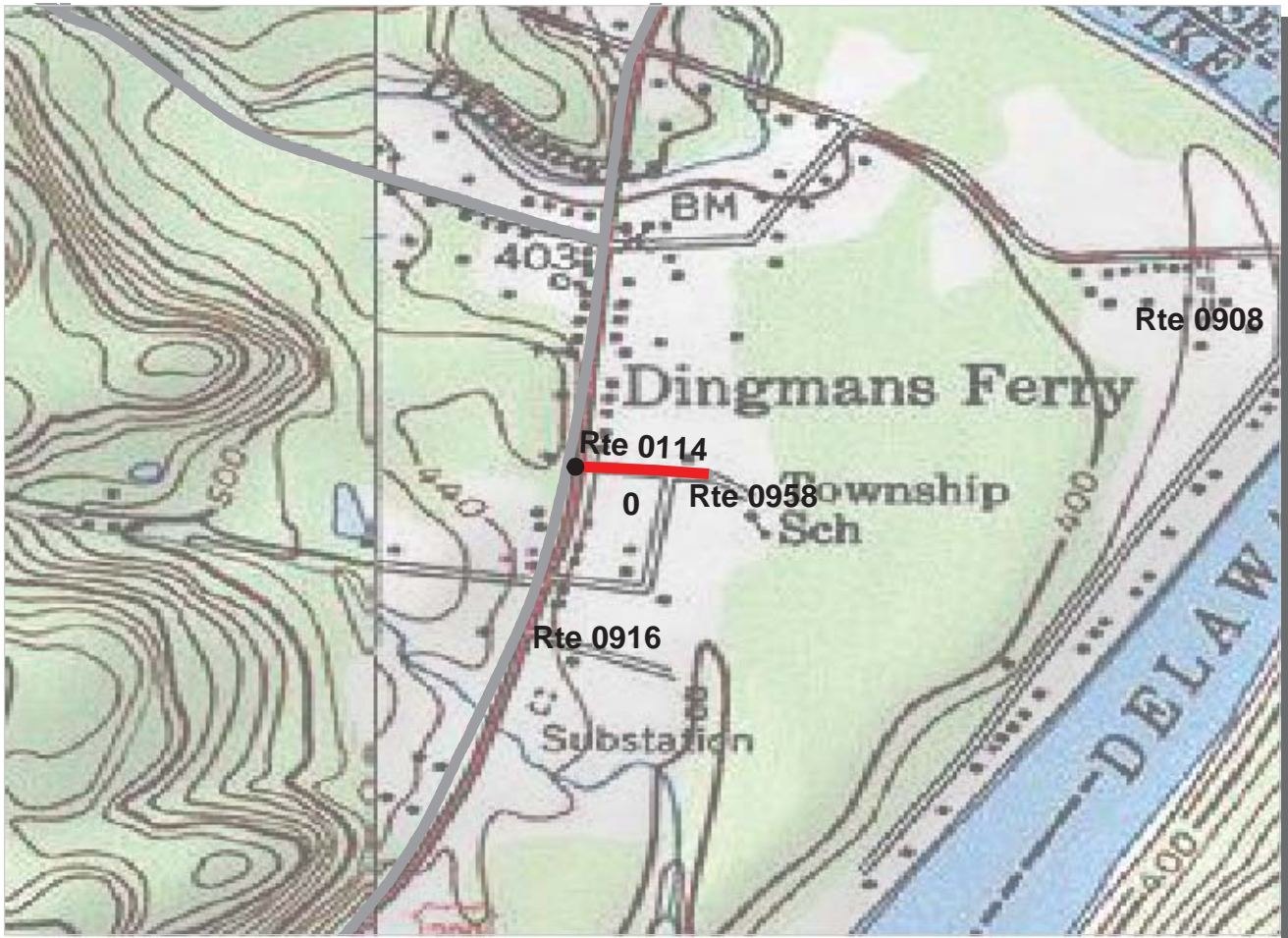
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0113 NPS 615 **TOTAL LENGTH: 9.64 Miles**

Section Number	5	6	7	8	9
Section Length (mi)	1.00	1.00	1.00	1.00	0.64
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2	2	2	2	2
Paved Width (ft)	21	22	21	21	24
Lane Width (ft)	11	11	10	11	12
Shoulder Width (ft)	1	5	0	0	0
Roadway Condition Information					
PCR (Pavement Condition Rating)	25	20	31	31	39
RCI (Roughness Condition Index)	42	43	57	55	54
SCR (Surface Condition Rating)	13	5	13	14	30
Alligator Cracking Index	66	52	50	55	83
Rutting Index	35	24	42	52	46
Patching Index	99	99	99	99	99
Transverse Cracking Index	98	98	98	98	99
Longitudinal Cracking Index	92	95	93	94	96
Shoulder Condition Rating	GOOD	GOOD	N/A	N/A	N/A
Drainage Condition Rating	GOOD	GOOD	GOOD	GOOD	GOOD

ROUTE: 0113 NPS 615

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.eff.fhwa.dot.gov/nps/index.htm>



NORTHEAST REGION

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

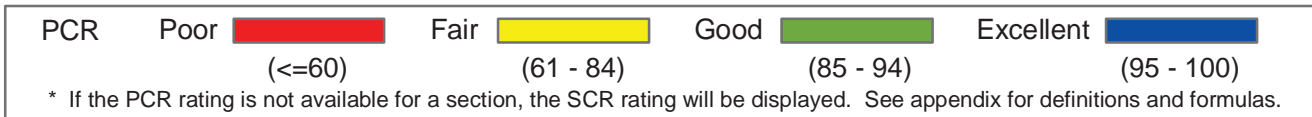
ROUTE: 0114 SCHOOL HOUSE ROAD

TOTAL LENGTH: 0.12 Miles

Section Number	0				
Section Length (mi)	0.12				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	23				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	6				
RCI (Roughness Condition Index)	20				
SCR (Surface Condition Rating)	3				
Alligator Cracking Index	34				
Rutting Index	29				
Patching Index	96				
Transverse Cracking Index	92				
Longitudinal Cracking Index	93				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	N/C				

ROUTE: 0114 SCHOOL HOUSE ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



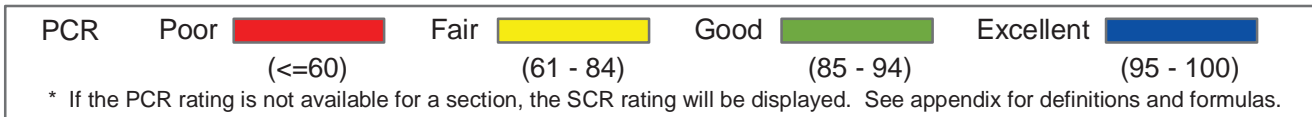
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0218 DINGMAN FALLS ROAD **TOTAL LENGTH: 0.63 Miles**

Section Number	0				
Section Length (mi)	0.63				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	18				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	35				
RCI (Roughness Condition Index)	42				
SCR (Surface Condition Rating)	29				
Alligator Cracking Index	51				
Rutting Index	63				
Patching Index	97				
Transverse Cracking Index	97				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0218 DINGMAN FALLS ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



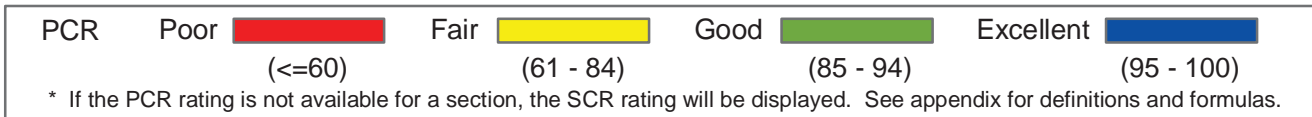
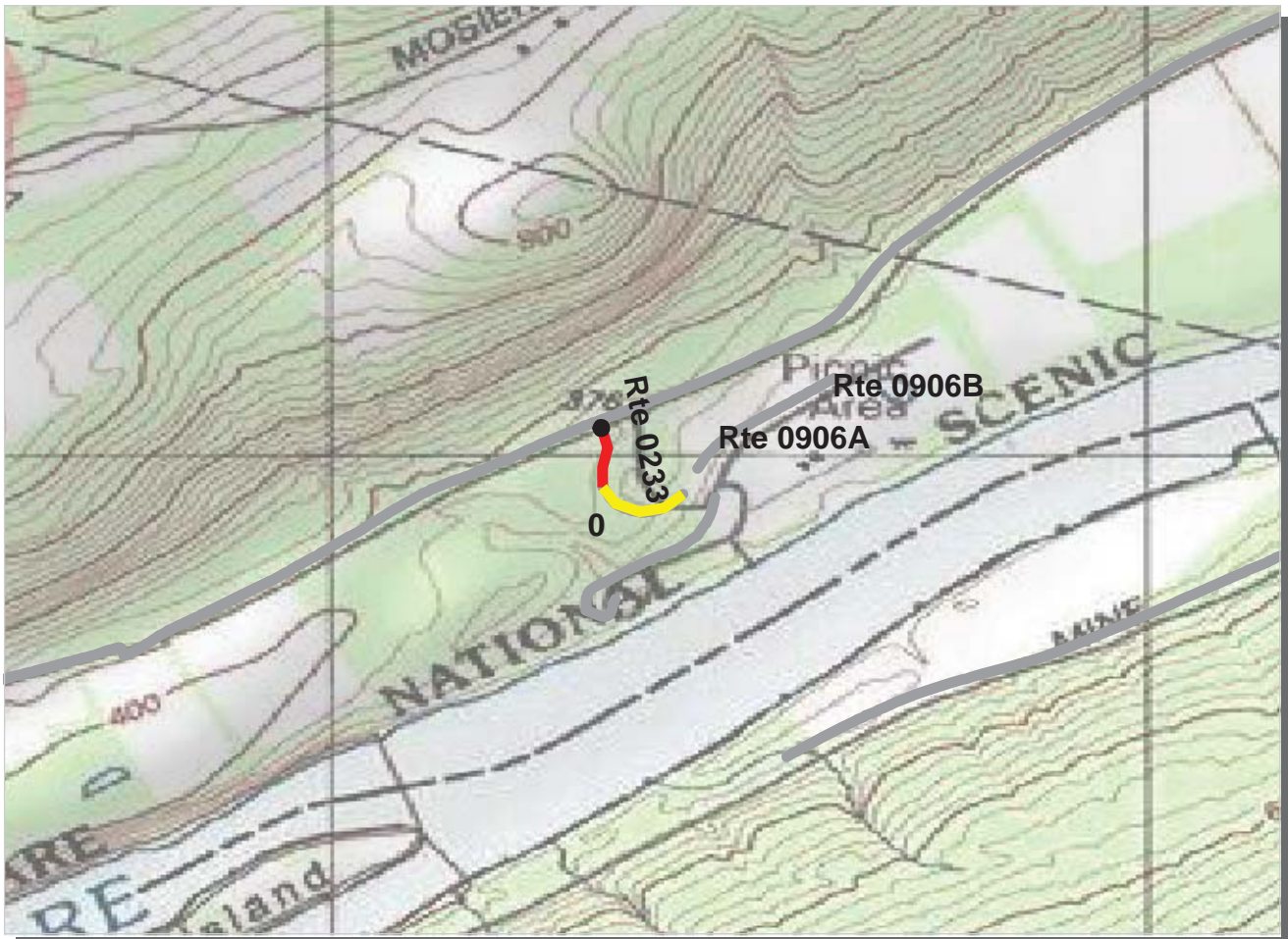
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0231 MILFORD BEACH ACCESS ROAD **TOTAL LENGTH: 0.22 Miles**

Section Number	0				
Section Length (mi)	0.22				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	43				
RCI (Roughness Condition Index)	NC				
SCR (Surface Condition Rating)	43				
Alligator Cracking Index	87				
Rutting Index	62				
Patching Index	100				
Transverse Cracking Index	98				
Longitudinal Cracking Index	95				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	N/C				

ROUTE: 0231 MILFORD BEACH ACCESS ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



NORTHEAST REGION

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0233 SMITHFIELD BEACH ACCESS ROAD

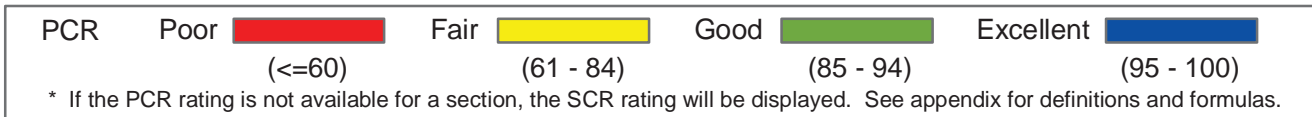
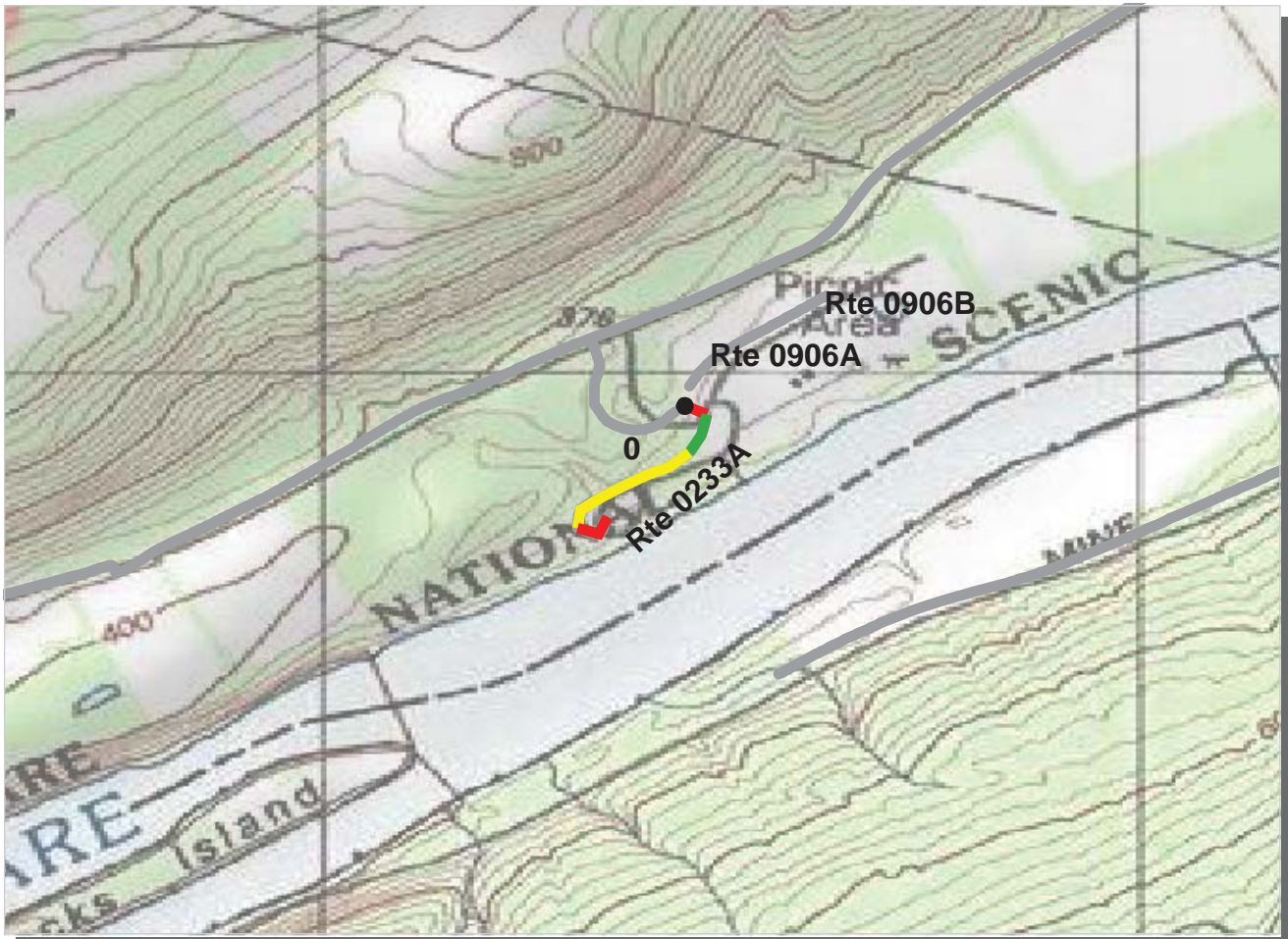
TOTAL LENGTH: 0.15 Miles

Section Number	0				
Section Length (mi)	0.15				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	11				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	57				
RCI (Roughness Condition Index)	70				
SCR (Surface Condition Rating)	54				
Alligator Cracking Index	97				
Rutting Index	58				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	N/C				

ROUTE: 0233 SMITHFIELD BEACH ACCESS ROAD

* NC designates data not collected N/A designates not applicable

** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



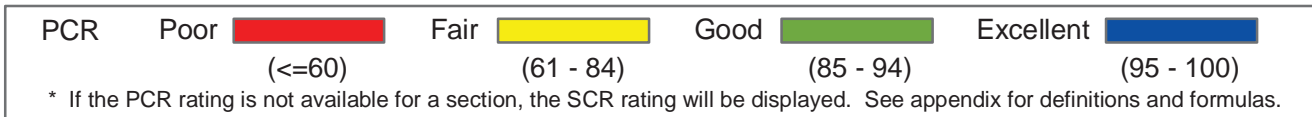
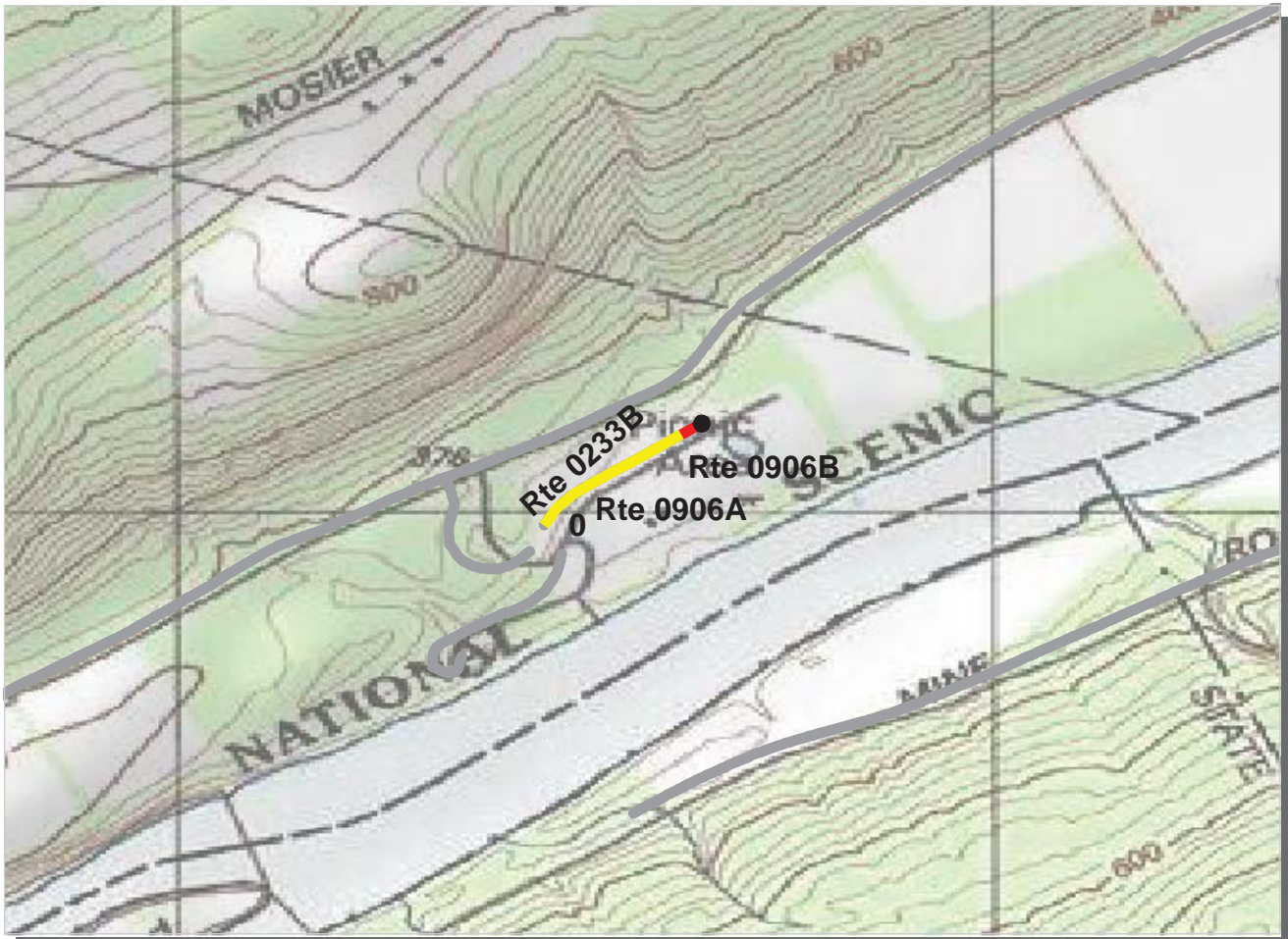
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0233A SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD TOTAL LENGTH: 0.24 Miles

Section Number	0				
Section Length (mi)	0.24				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	22				
Lane Width (ft)	11				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	64				
RCI (Roughness Condition Index)	91				
SCR (Surface Condition Rating)	60				
Alligator Cracking Index	100				
Rutting Index	61				
Patching Index	100				
Transverse Cracking Index	99				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	N/C				

ROUTE: 0233A SMITHFIELD BEACH BOAT LAUNCH ACCESS ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



NORTHEAST REGION

DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

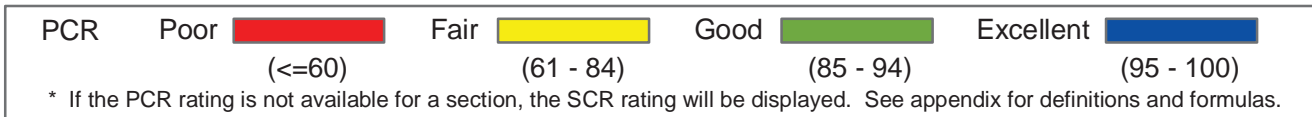
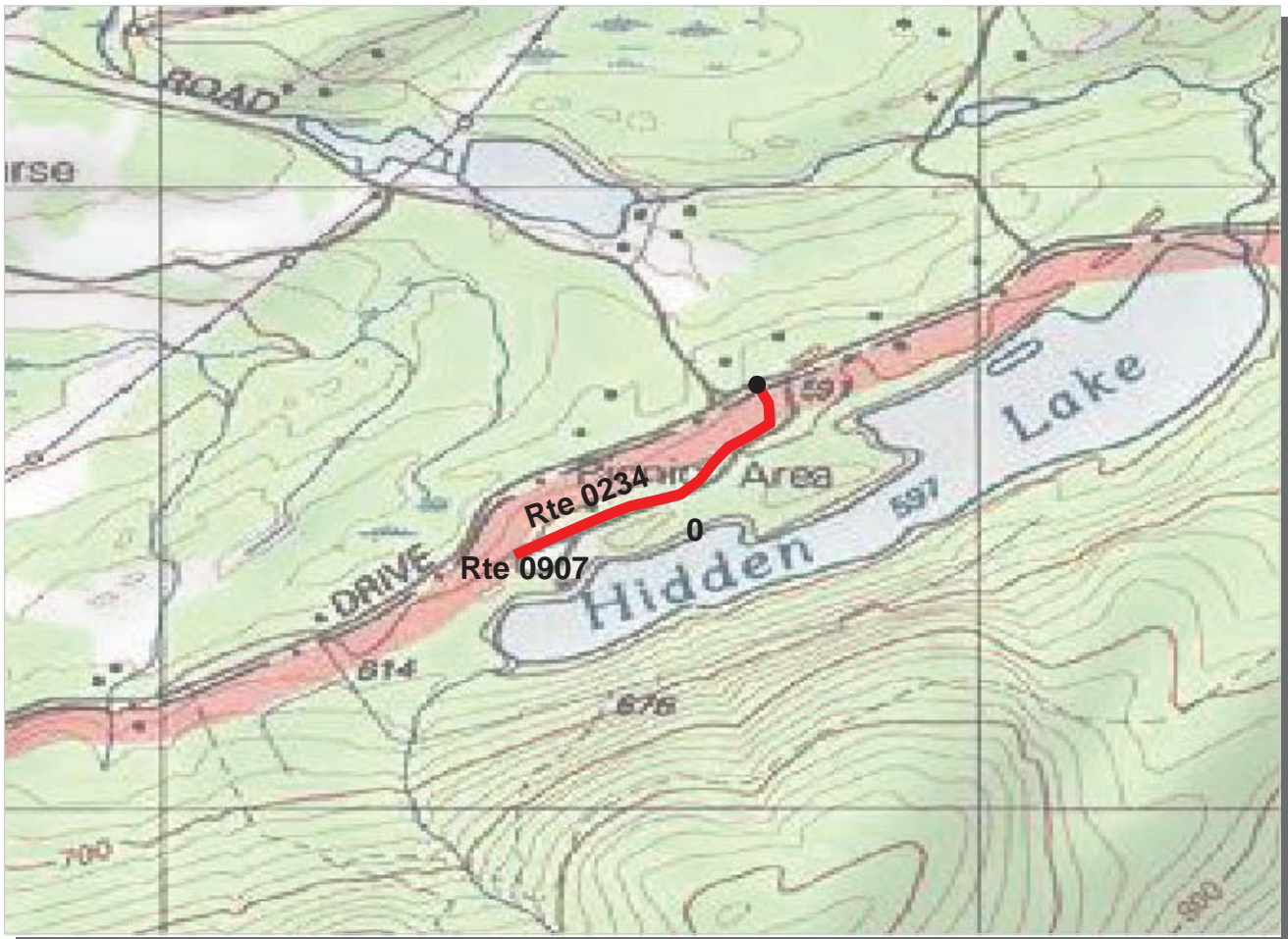
ROUTE: 0233B SMITHFIELD BEACH PARKING ACCESS

TOTAL LENGTH: 0.18 Miles

Section Number	0				
Section Length (mi)	0.18				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	20				
Lane Width (ft)	10				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	63				
RCI (Roughness Condition Index)	70				
SCR (Surface Condition Rating)	60				
Alligator Cracking Index	100				
Rutting Index	64				
Patching Index	100				
Transverse Cracking Index	97				
Longitudinal Cracking Index	99				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	N/C				

ROUTE: 0233B SMITHFIELD BEACH PARKING ACCESS

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



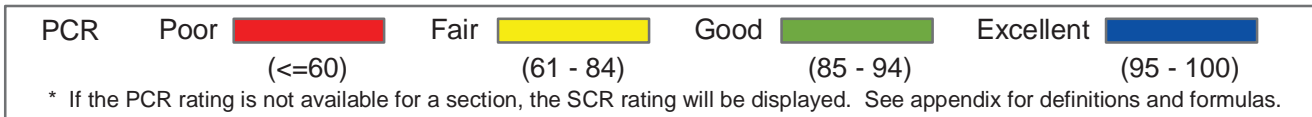
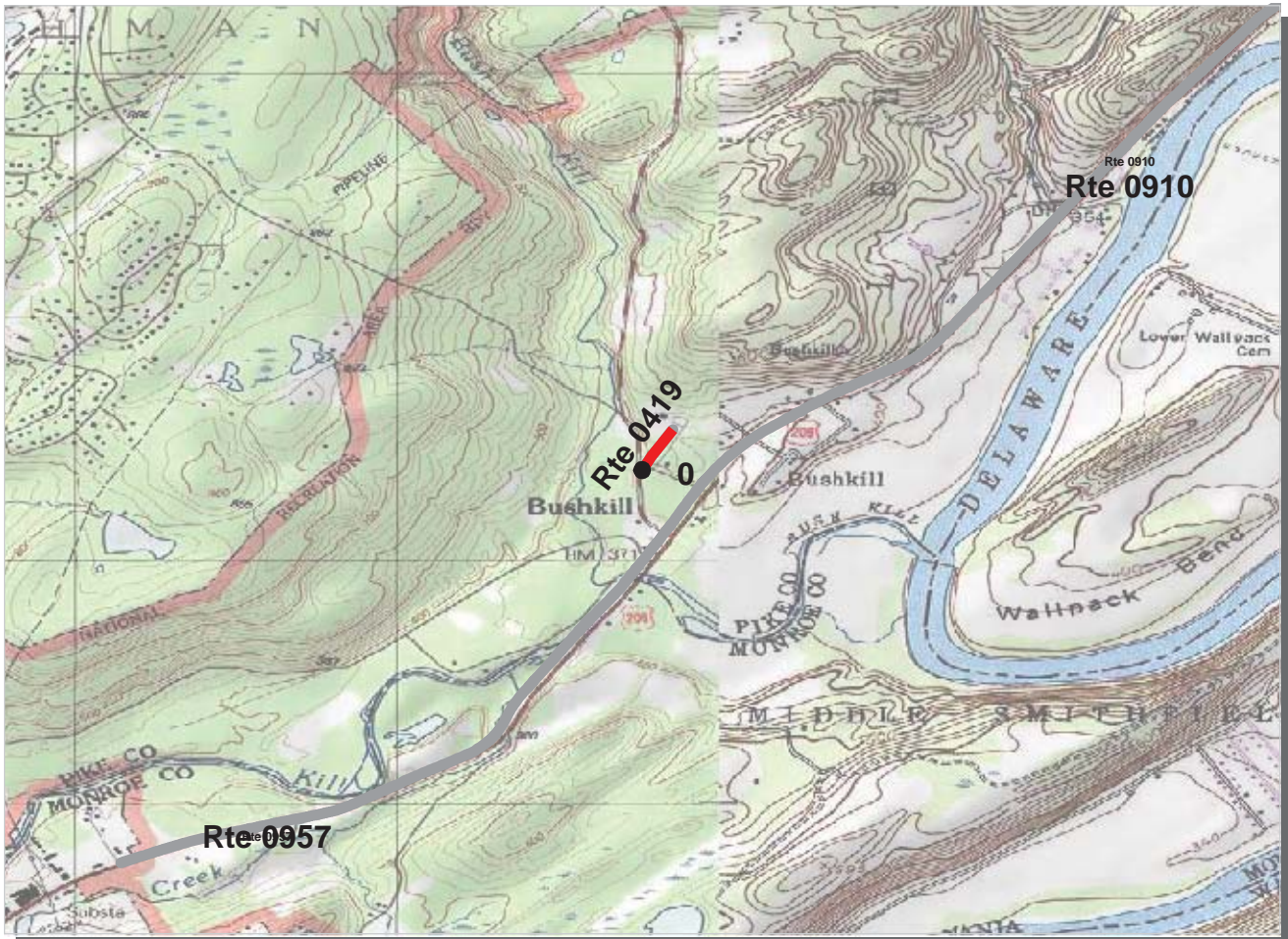
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0234 HIDDEN LAKE ACCESS ROAD **TOTAL LENGTH: 0.30 Miles**

Section Number	0				
Section Length (mi)	0.30				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	21				
Lane Width (ft)	12				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	23				
RCI (Roughness Condition Index)	45				
SCR (Surface Condition Rating)	15				
Alligator Cracking Index	69				
Rutting Index	36				
Patching Index	99				
Transverse Cracking Index	97				
Longitudinal Cracking Index	96				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	N/C				

ROUTE: 0234 HIDDEN LAKE ACCESS ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



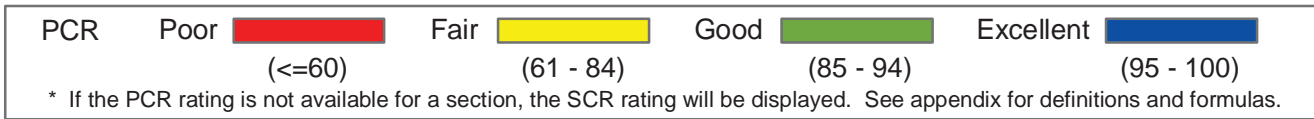
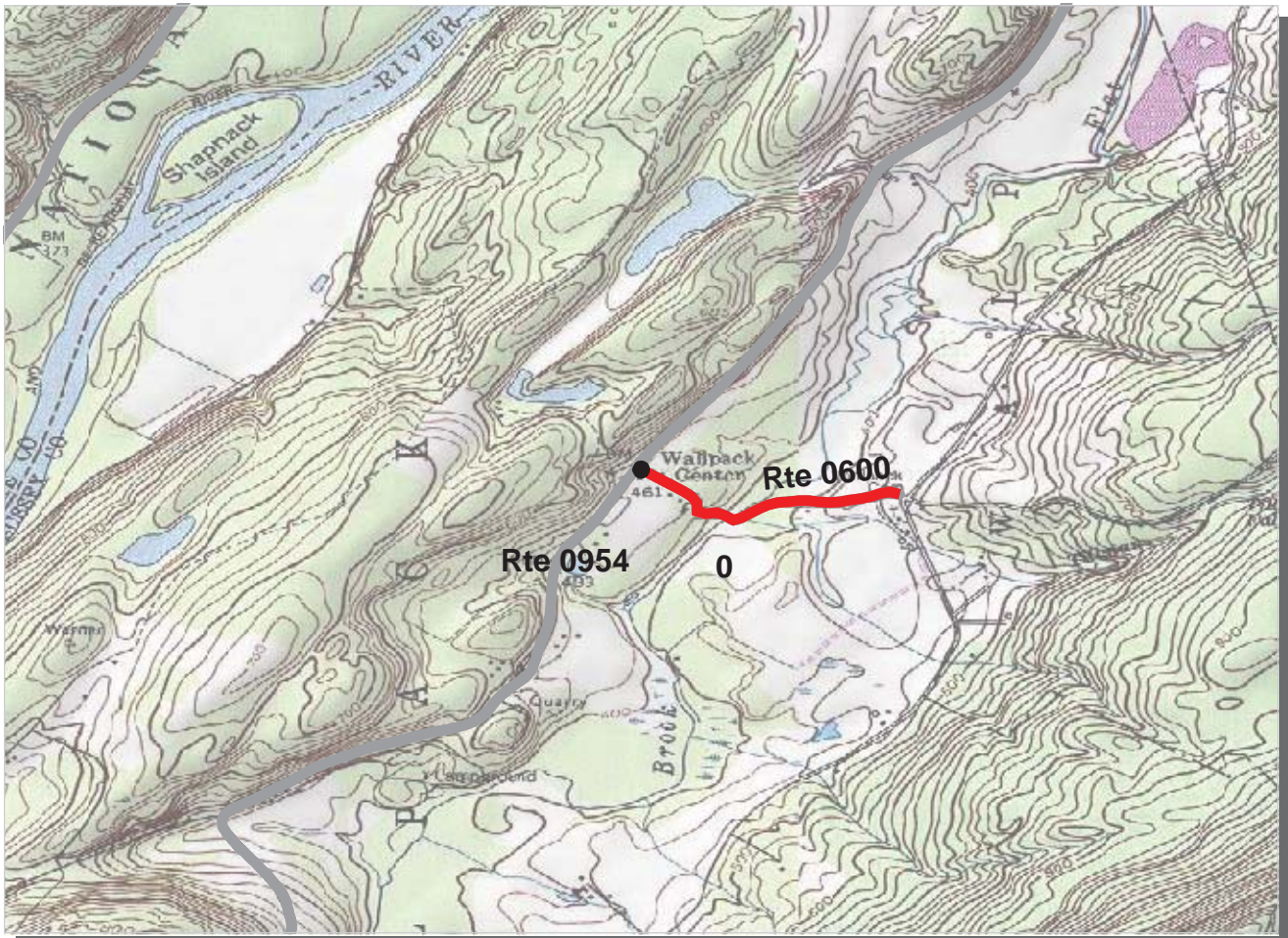
NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0419 BUSHKILL SCHOOL ACCESS ROAD **TOTAL LENGTH: 0.13 Miles**

Section Number	0				
Section Length (mi)	0.13				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	19				
Lane Width (ft)	9				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	27				
RCI (Roughness Condition Index)	38				
SCR (Surface Condition Rating)	29				
Alligator Cracking Index	86				
Rutting Index	46				
Patching Index	99				
Transverse Cracking Index	94				
Longitudinal Cracking Index	96				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	N/C				

ROUTE: 0419 BUSHKILL SCHOOL ACCESS ROAD

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>



NORTHEAST REGION
DEWA : DELAWARE WATER GAP NATIONAL RECREATION AREA

ROUTE: 0600 MAIN STREET (WALPACK) TOTAL LENGTH: 0.59 Miles

Section Number	0				
Section Length (mi)	0.59				
AADT	**				
SADT	**				
ADT Date	**				
Cross Section Information					
Number of Lanes	2				
Paved Width (ft)	16				
Lane Width (ft)	8				
Shoulder Width (ft)	0				
Roadway Condition Information					
PCR (Pavement Condition Rating)	13				
RCI (Roughness Condition Index)	37				
SCR (Surface Condition Rating)	7				
Alligator Cracking Index	33				
Rutting Index	29				
Patching Index	97				
Transverse Cracking Index	98				
Longitudinal Cracking Index	97				
Shoulder Condition Rating	N/A				
Drainage Condition Rating	GOOD				

ROUTE: 0600 MAIN STREET (WALPACK)

* NC designates data not collected N/A designates not applicable
 ** See website for traffic data: <http://www.efl.fhwa.dot.gov/nps/index.htm>

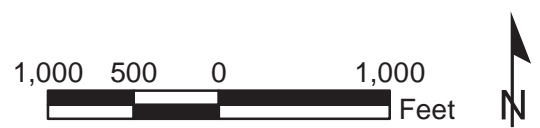
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0103

OLD DINGMANS BRIDGE ROAD
FROM ROUTE 0015 AT MP. 0.67 , EAST

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0103	0.87	15.00	68825	1.19	POOR / 45	AS

* Lane miles are based on 11' lane widths



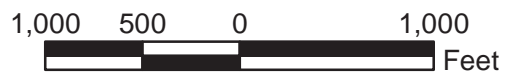
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0104

UPPER RIDGE ROAD
FROM SR 560, NORTH

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0104	0.72	18.00	68239	1.17	POOR / 45	AS

* Lane miles are based on 11' lane widths



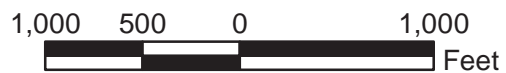
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0107

FISHER SCHOOL HOUSE ROAD
FROM ROUTE 0015 AT MP 2.14

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0107	0.54	12.00	34024	0.59	POOR / 45	AS

* Lane miles are based on 11' lane widths

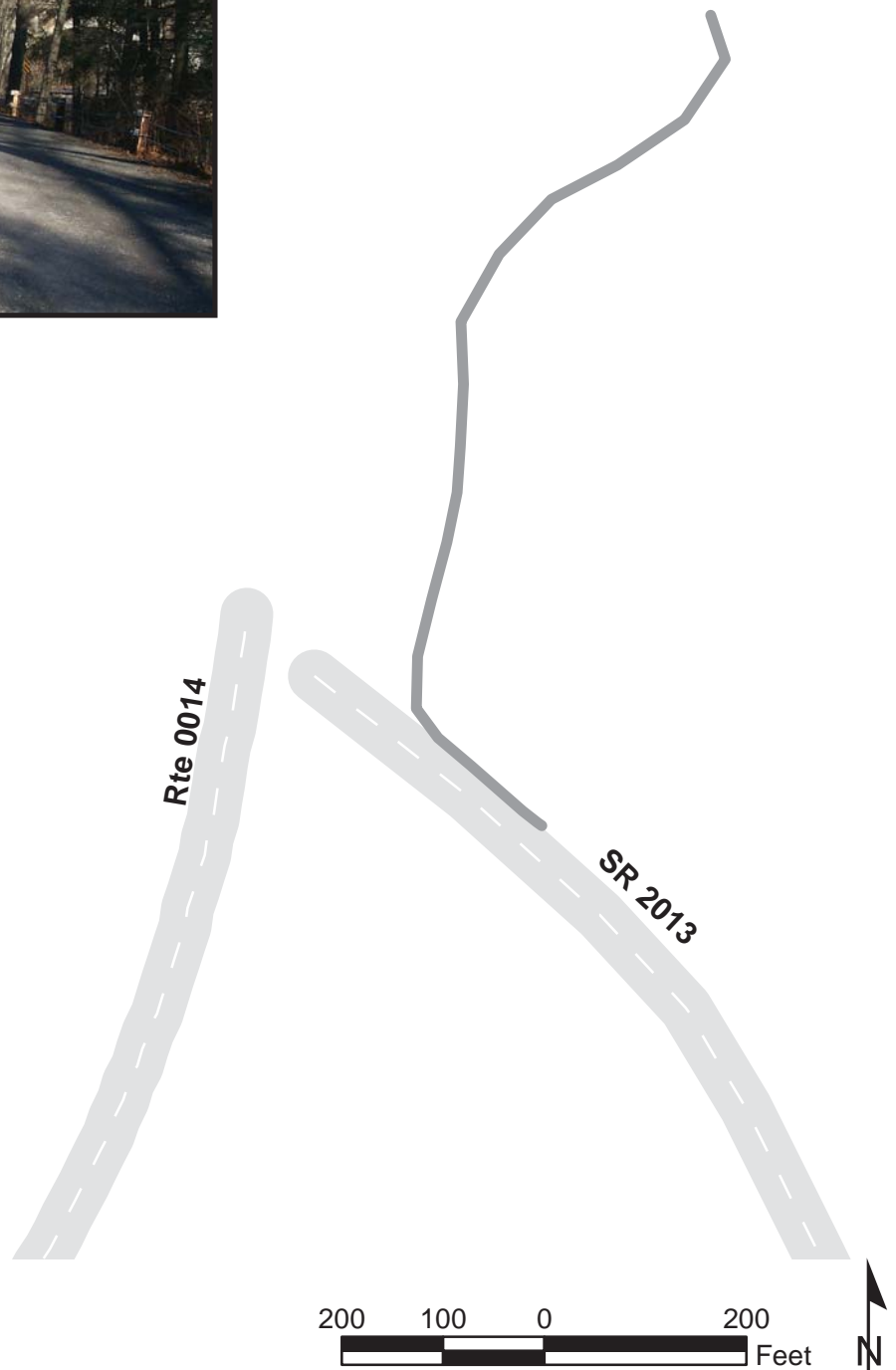


DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0115 ICE HOUSE ROAD FROM SR 2013

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0115	0.17	16.00	14615	0.25	POOR / 45	AS

* 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)

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0116	0.12	11.00	7202	0.12	POOR / 45	AS

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0117

MAPLE LANE

FROM ROUTE 0115 (ICE HOUSE RD)

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0117	0.06	9.00	2756	0.05	POOR / 45	AS

* Lane miles are based on 11' lane widths



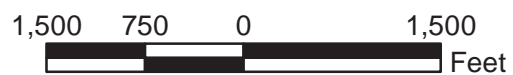
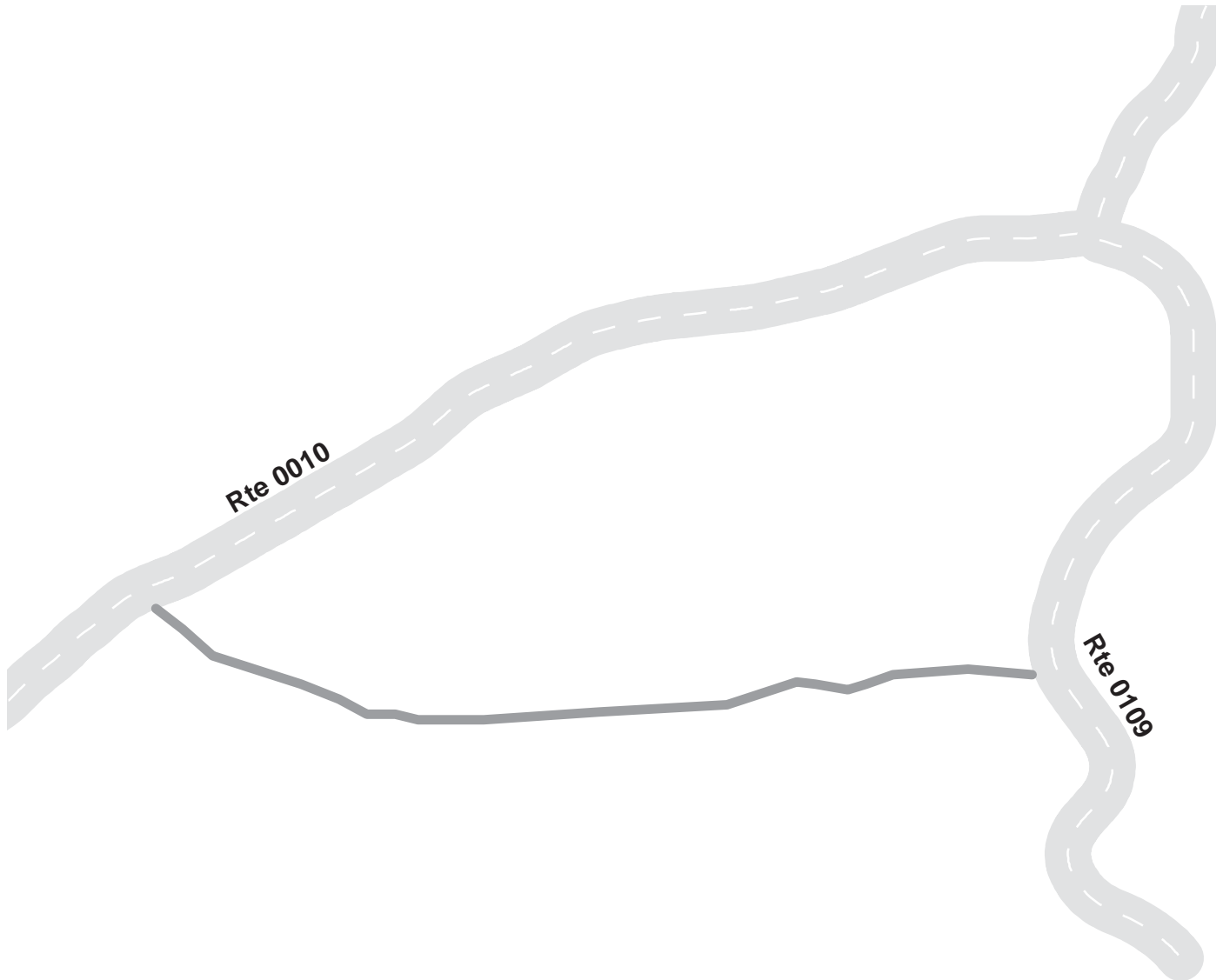
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0209

CUTOFF ROAD
FROM ROUTE 0010, EAST

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0209	1.17	0.00	0	0.00	NC / -1	AS

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0211

BECK ROAD

FROM ROUTE 0014 AT MP 2.1

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0211	0.49	10.00	25819	0.44	POOR / 45	AS

* Lane miles are based on 11' lane widths



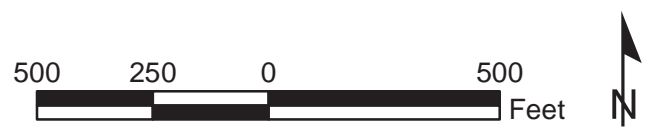
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0232

PEEC CABIN ACCESS
FROM EMERY ROAD

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0232	0.31	0.00	0	0.00	POOR / 45	AS

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0232A

PEEC CABIN ACCESS LOOP A

FROM ROUTE 0232

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0232A	0.12	0.00	0	0.00	POOR / 45	AS

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0232B

PEEC CABIN ACCESS LOOP B

FROM ROUTE 0232

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0232B	0.19	0.00	0	0.00	POOR / 45	AS

* Lane miles are based on 11' lane widths



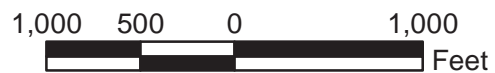
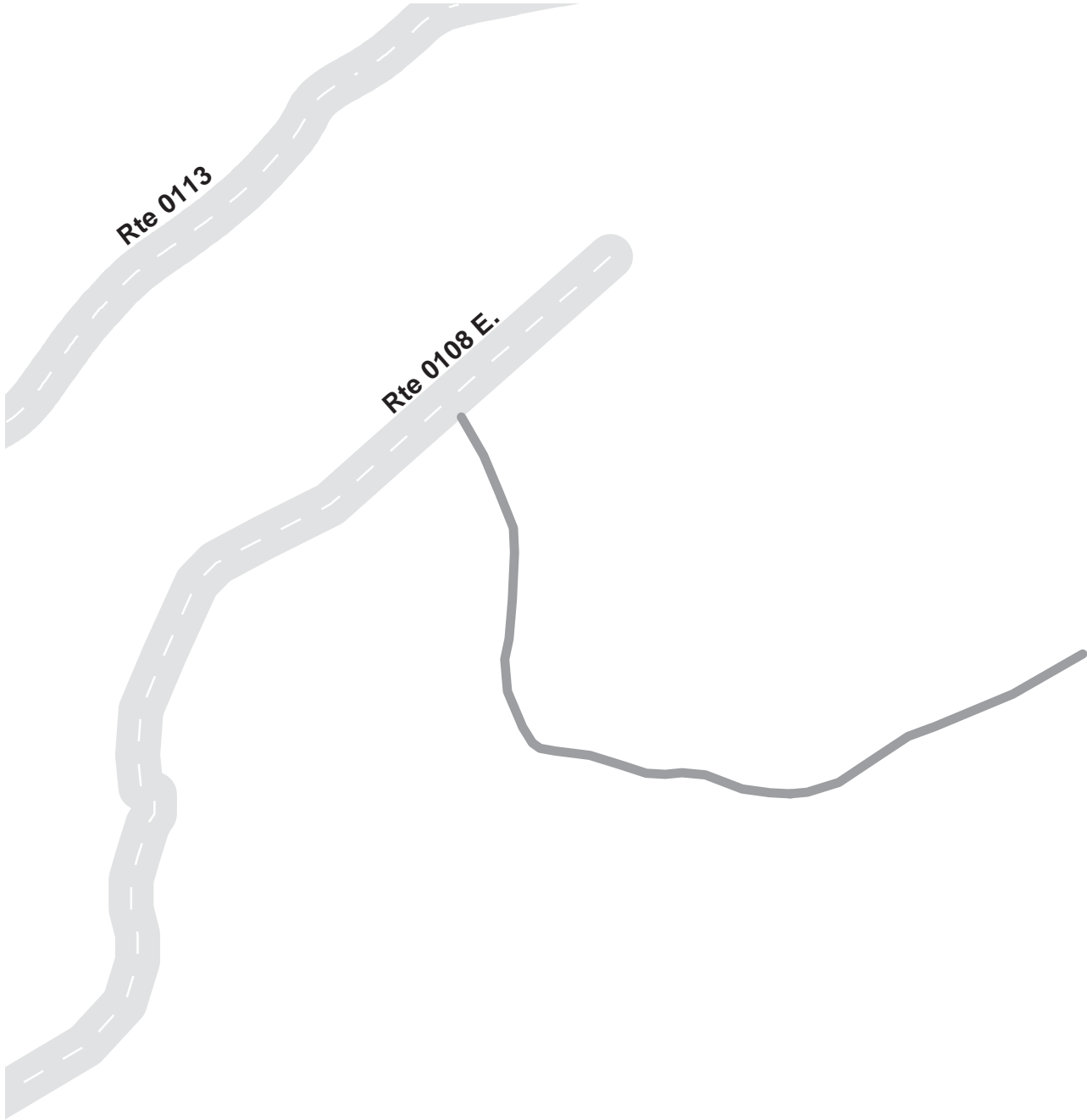
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0601

STRUBLE ROAD
FROM ROUTE 0108 EAST

Route	Length (mi)	Width (ft)	Area (sq ft)	Lane Miles *	Condition / PCR	Surface Type
0601	0.96	0.00	0	0.00	NC / -1	AS

* Lane miles are based on 11' lane widths



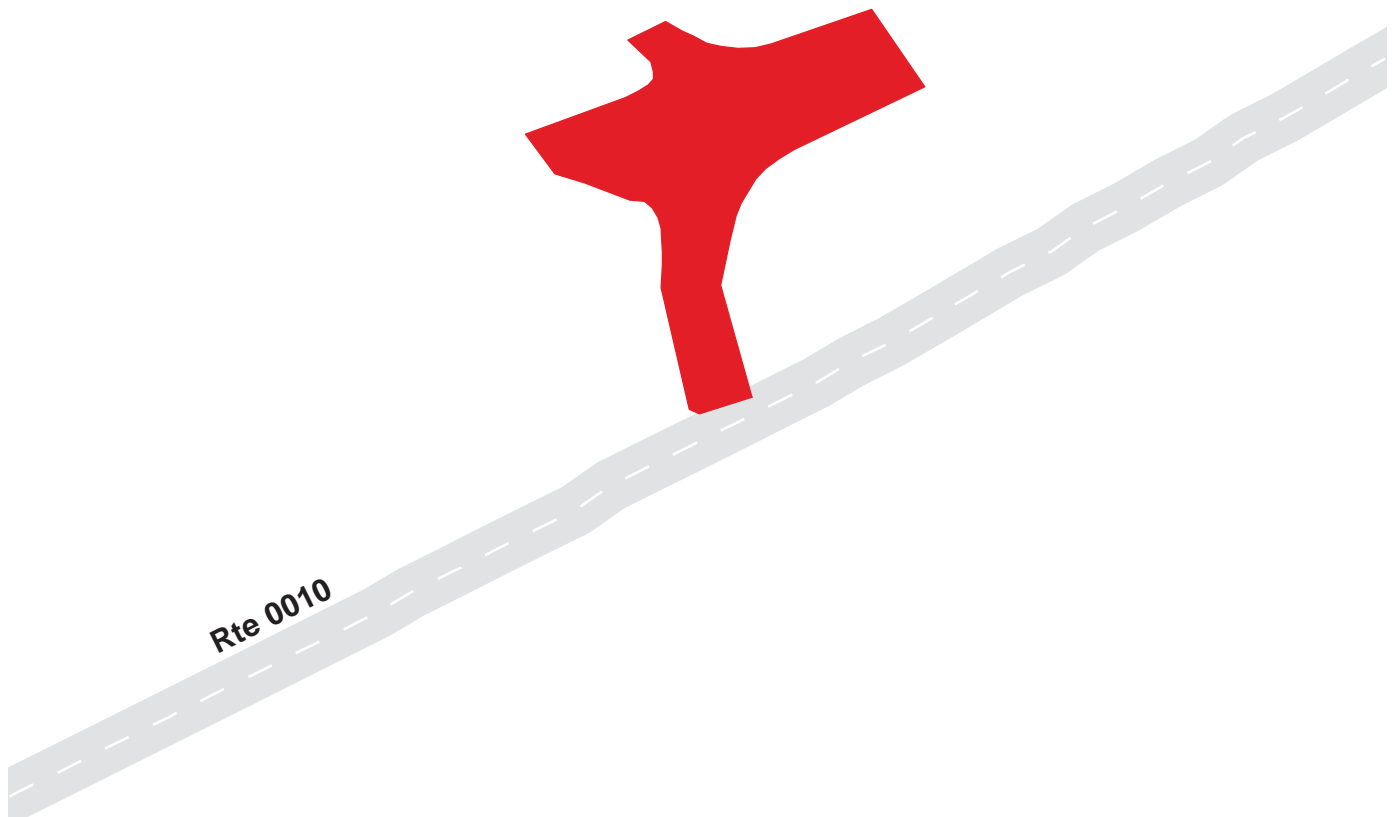
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0900A

POXONO BOAT LAUNCH PARKING (LOWER LOT)
FROM ROUTE 0900B

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0900A	PUBLIC	10/8/2003	6829	0.12	AS	FAIR / 73

* Lane miles are based on 11' lane widths



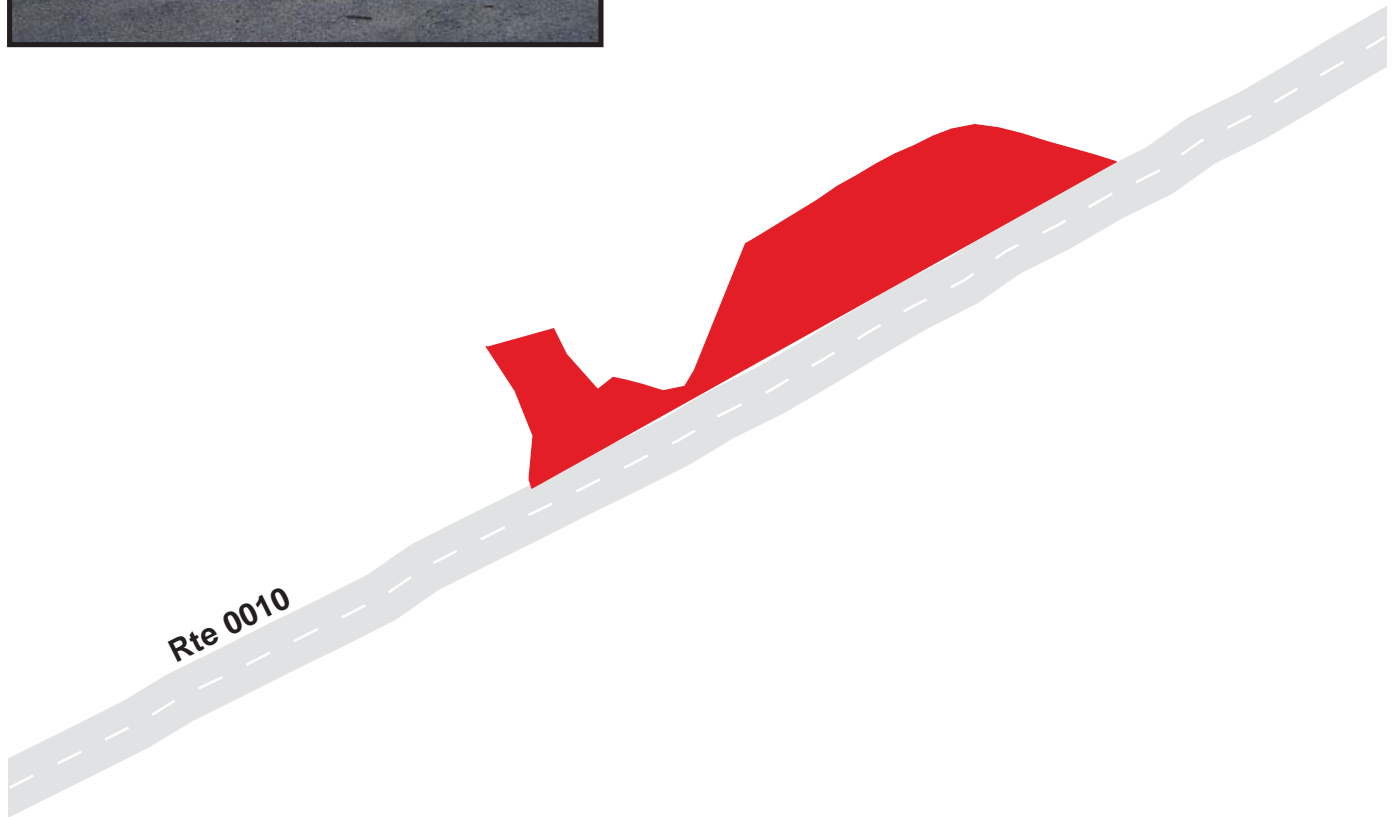
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0900B

POXONO BOAT LAUNCH PARKING (UPPER LOT)
FROM ROUTE 0010 AT MP 1.88

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0900B	PUBLIC	10/8/2003	4526	0.08	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



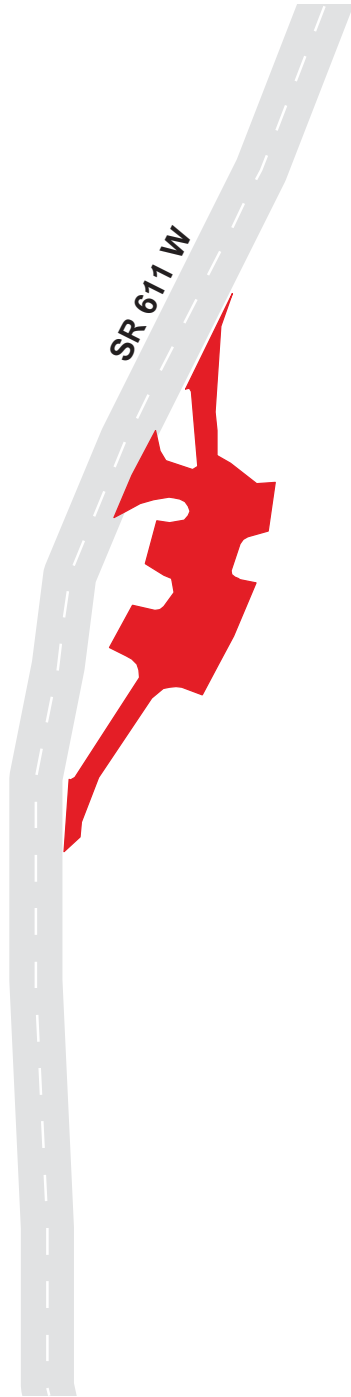
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0902

RESORT POINT OVERLOOK
FROM SR 611 WEST

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0902	PUBLIC	10/8/2003	13032	0.22	AS	GOOD / 90

* Lane miles are based on 11' lane widths

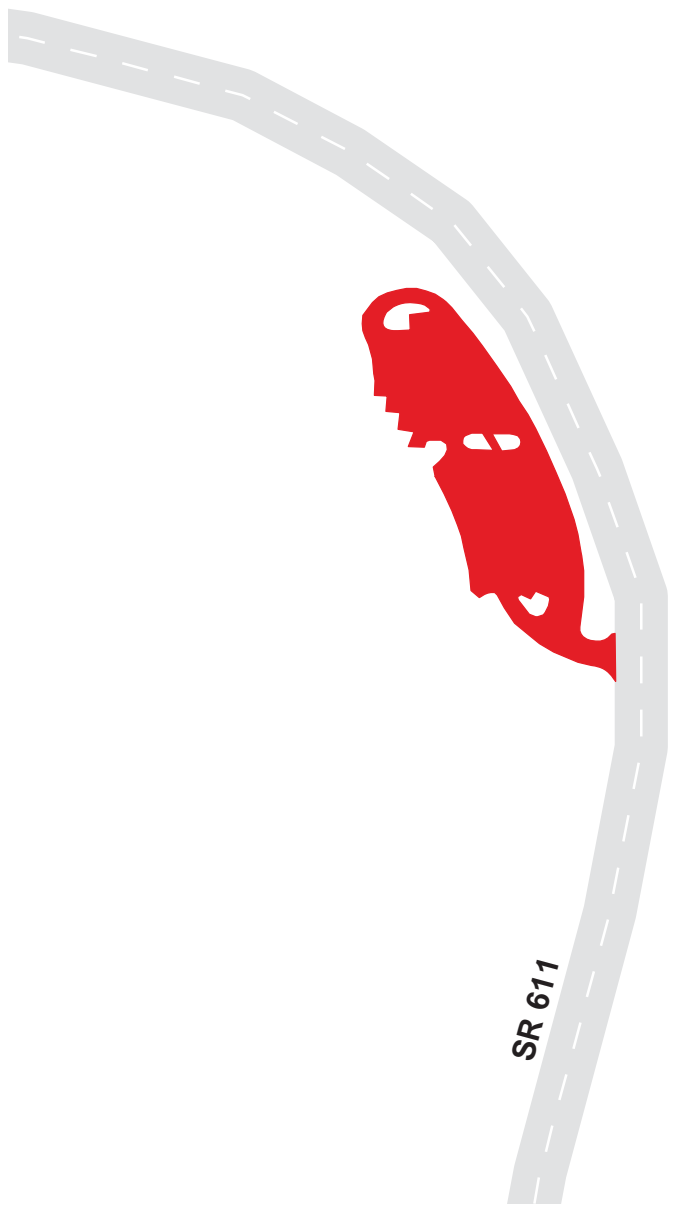


DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0903 POINT OF GAP FROM SR 611

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0903	PUBLIC	10/8/2003	42242	0.73	AS	FAIR / 73

* Lane miles are based on 11' lane widths



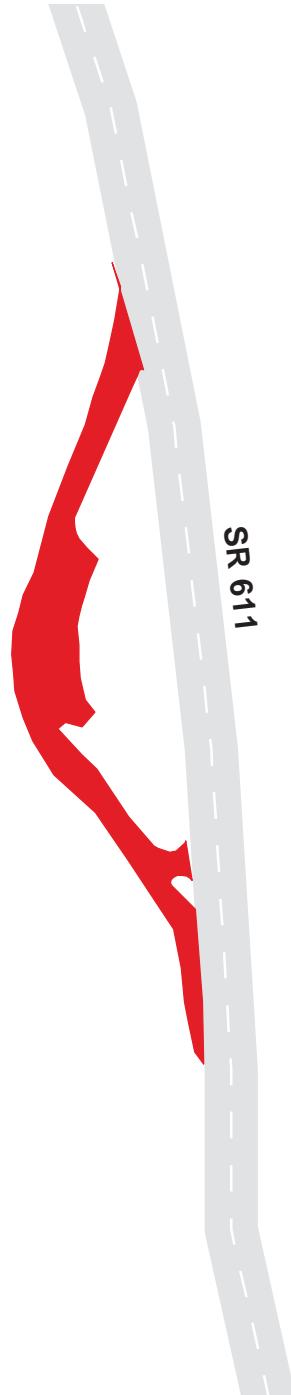
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0904A

ARROW ISLAND OVERLOOK PARKING A
FROM SR611 (ON RIGHT)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904A	PUBLIC	10/8/2003	11872	0.20	AS	FAIR / 73

* Lane miles are based on 11' lane widths



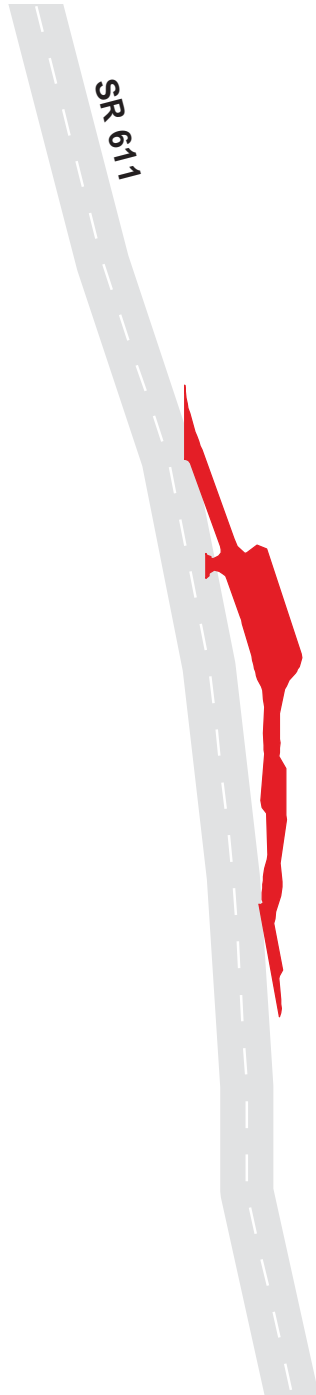
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0904B

ARROW ISLAND OVERLOOK PARKING B
FROM SR611 (ON LEFT)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0904B	PUBLIC	10/8/2003	13568	0.23	AS	FAIR / 73

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0905

HEADQUARTERS PARKING
FROM ROUTE 0105 AT MP 5.6

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0905	NONPUBLIC	10/8/2003	28222	0.49	AS	FAIR / 73

* Lane miles are based on 11' lane widths



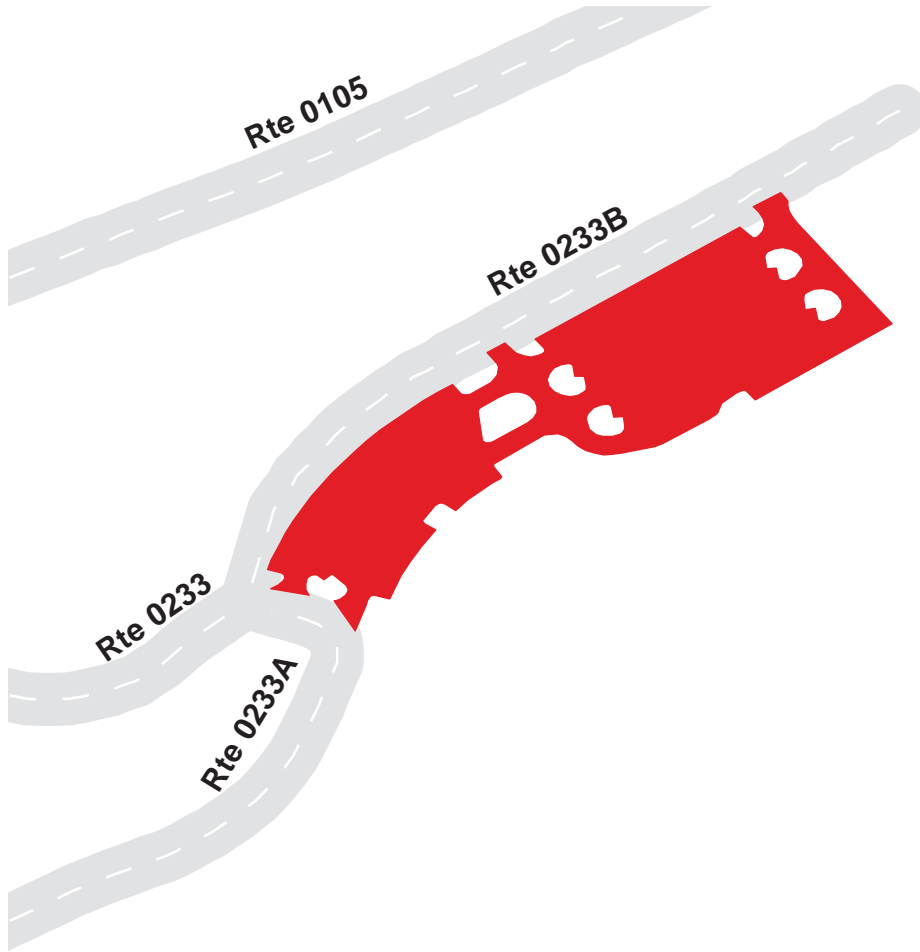
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0906A

SMITHFIELD BEACH PARKING A FROM ROUTE 0233B

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0906A	PUBLIC	10/8/2003	96514	1.66	AS	GOOD / 90

* Lane miles are based on 11' lane widths



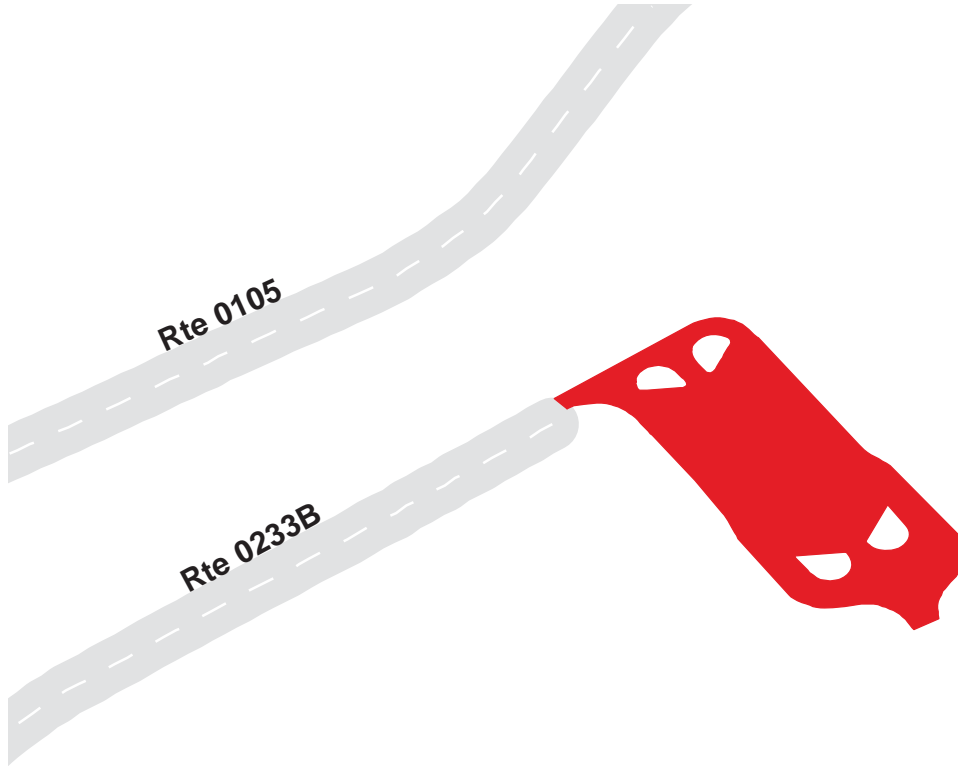
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0906B

SMITHFIELD BEACH PARKING B
FROM BEGIN OF ROUTE 0233B

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0906B	PUBLIC	10/8/2003	65790	1.13	AS	FAIR / 73

* Lane miles are based on 11' lane widths



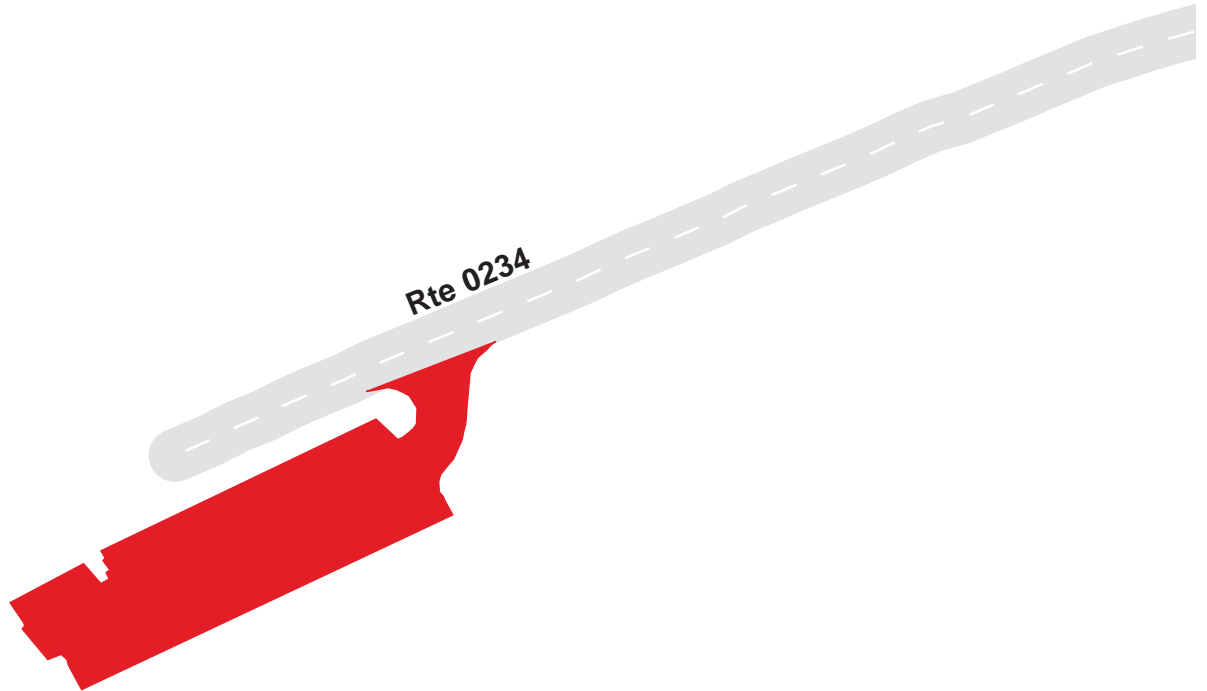
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0907

HIDDEN LAKE PARKING AND ACCESS
FROM END OF ROUTE 0234

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0907	PUBLIC	10/8/2003	16121	0.28	AS	GOOD / 90

* Lane miles are based on 11' lane widths



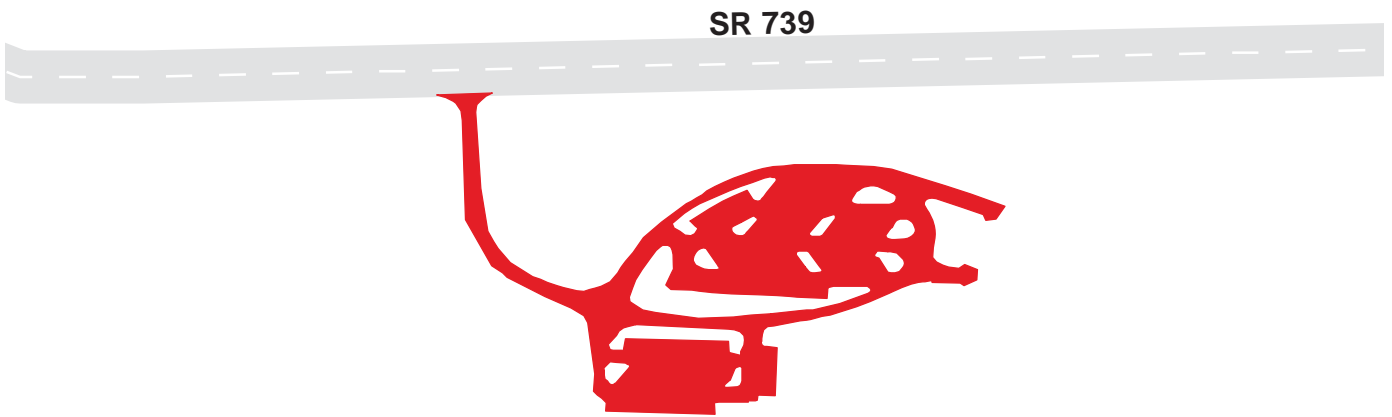
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0908

DINGMAN'S LAUNCH PARKING
FROM SR 739 EAST TO WEST

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0908	PUBLIC	10/8/2003	110893	1.91	AS	GOOD / 90

* Lane miles are based on 11' lane widths



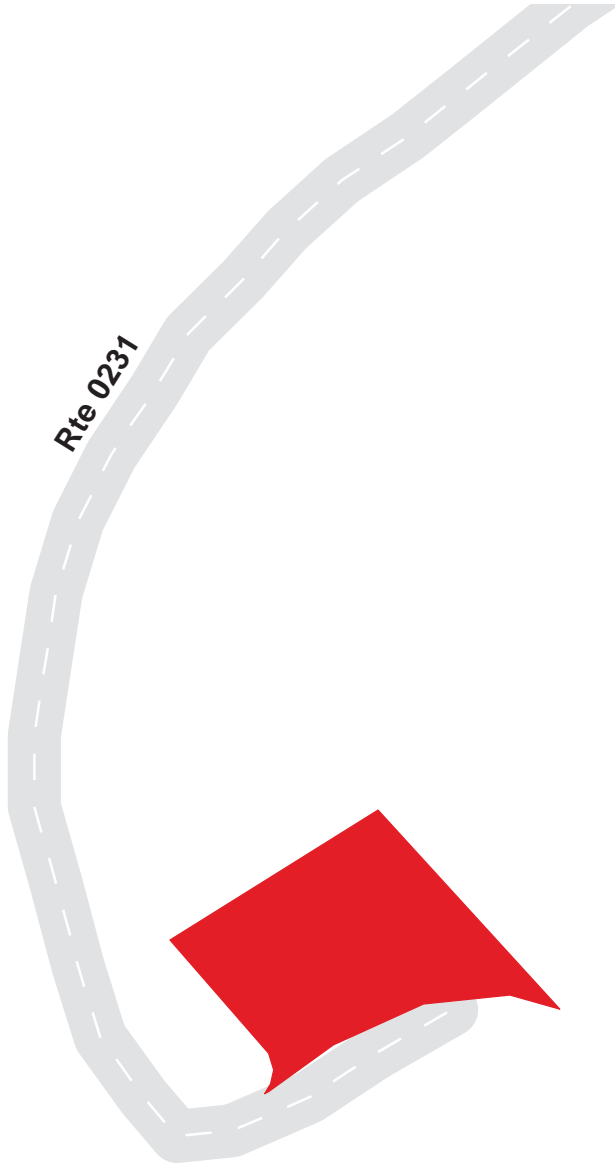
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0909A

MILFORD BEACH CANOE LAUNCH PARKING
FROM ROUTE 0231

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0909A	PUBLIC	10/8/2003	2343	0.04	AS	FAIR / 73

* Lane miles are based on 11' lane widths



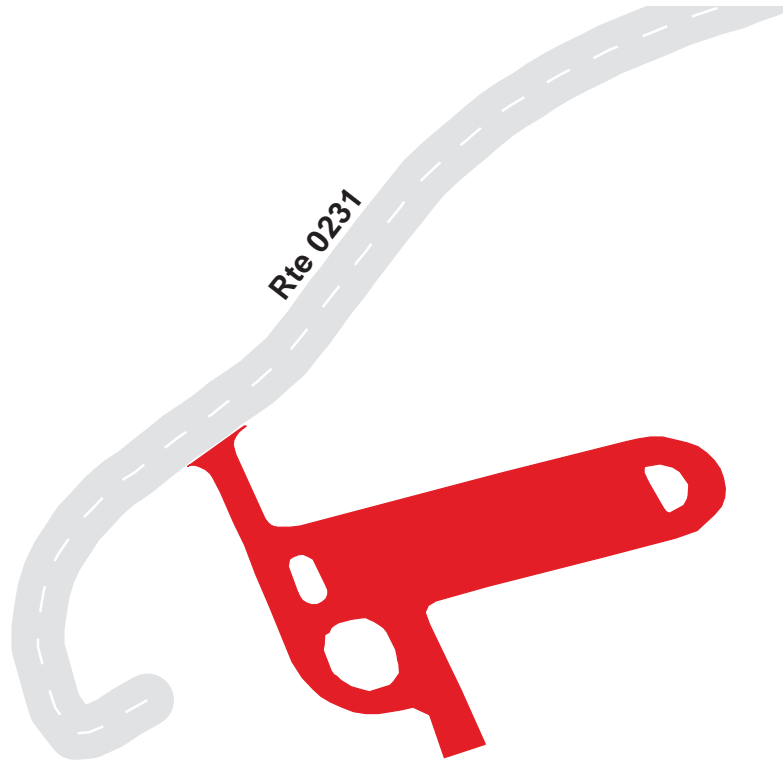
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0909B

MILFORD BEACH BOAT LAUNCH PARKING
FROM ROUTE 0231

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0909B	PUBLIC	10/8/2003	42230	0.73	AS	FAIR / 73

* Lane miles are based on 11' lane widths



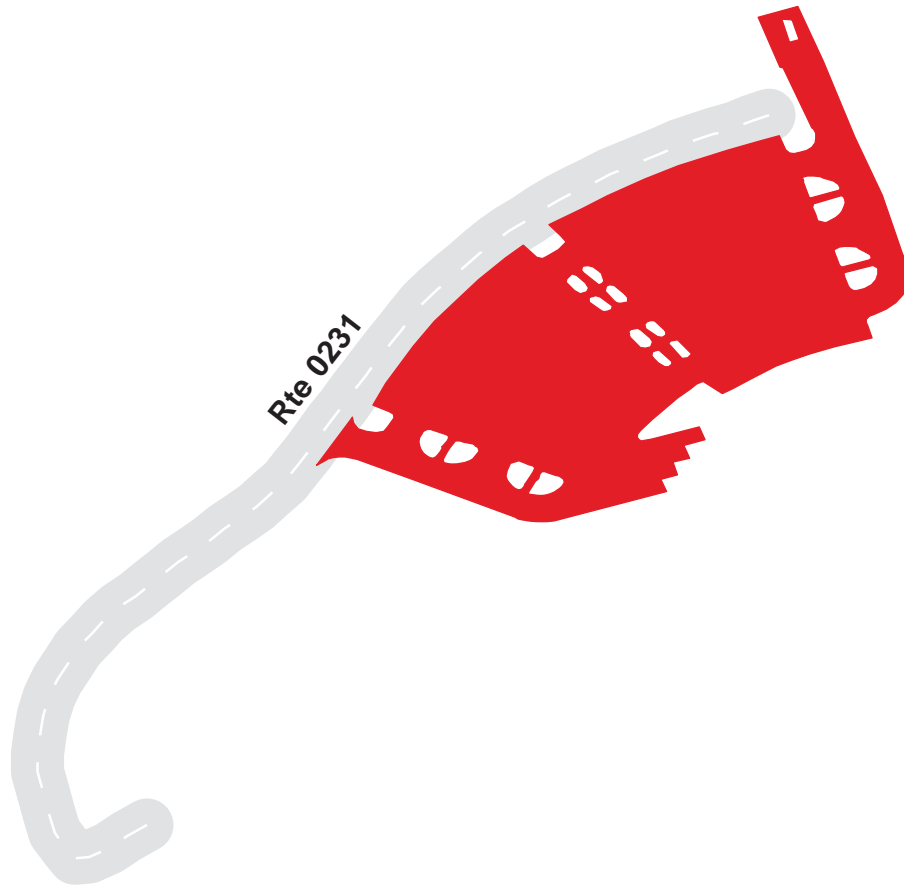
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0909C

MILFORD BEACH ACCESS PARKING
FROM ROUTE 0231

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0909C	PUBLIC	10/8/2003	83141	1.43	AS	FAIR / 73

* Lane miles are based on 11' lane widths



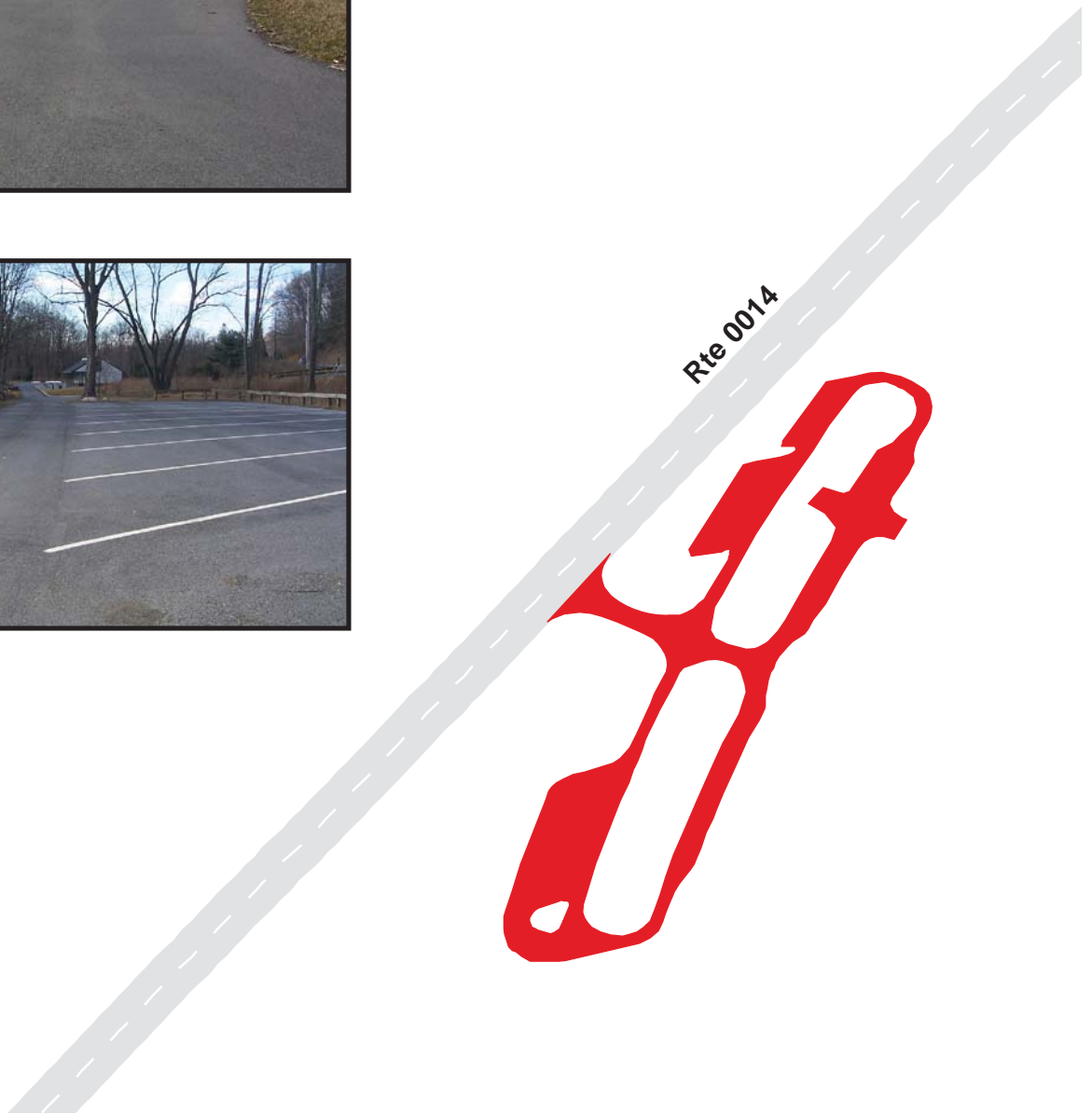
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0910

BUSHKILL BOAT LAUNCH AND PARKING
FROM ROUTE 0014 AT MP 2.7

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0910	PUBLIC	10/8/2003	69710	1.20	AS	GOOD / 90

* Lane miles are based on 11' lane widths



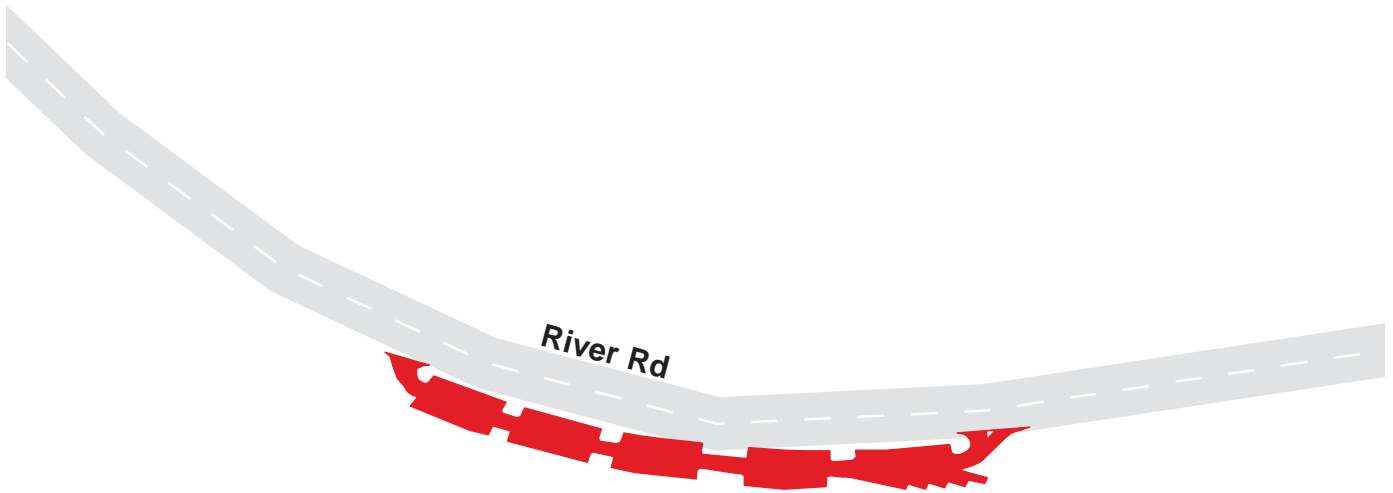
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0911

KITTATINNY POINT VISITOR CENTER
FROM RIVER ROAD

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0911	PUBLIC	10/8/2003	45261	0.78	AS	FAIR / 73

* Lane miles are based on 11' lane widths



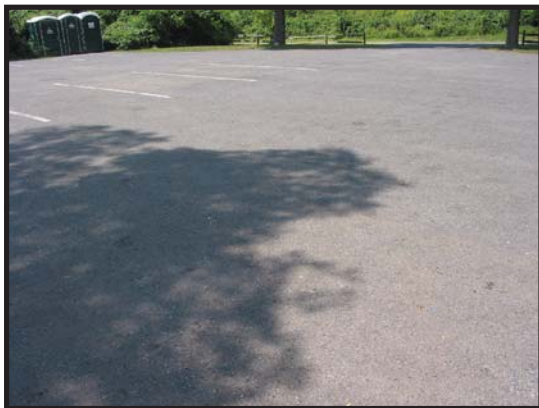
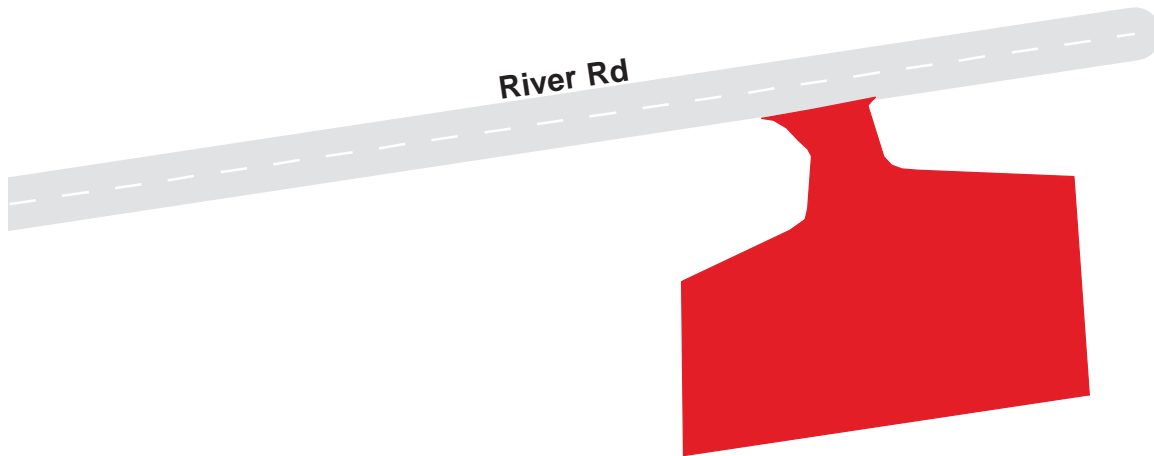
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0913

KITTATINNY POINT PICNIC AREA
FROM RIVER ROAD

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0913	PUBLIC	10/8/2003	8857	0.15	NC	GOOD / 90

* Lane miles are based on 11' lane widths



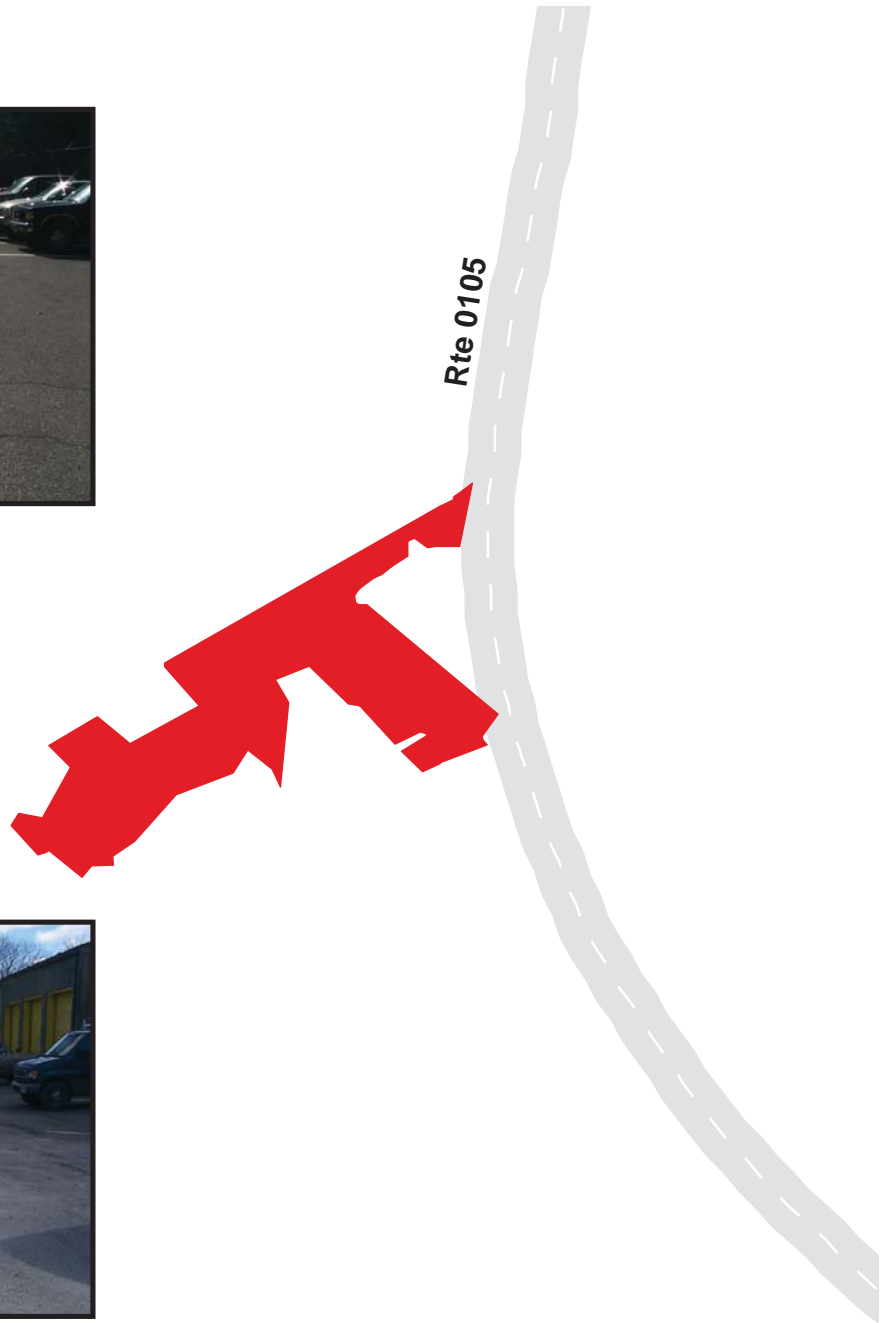
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0915

BUSHKILL MAINTENANCE AREA
FROM ROUTE 0105 AT MP 5.6

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0915	NONPUBLIC	10/8/2003	25547	0.44	AS	POOR / 45

* Lane miles are based on 11' lane widths



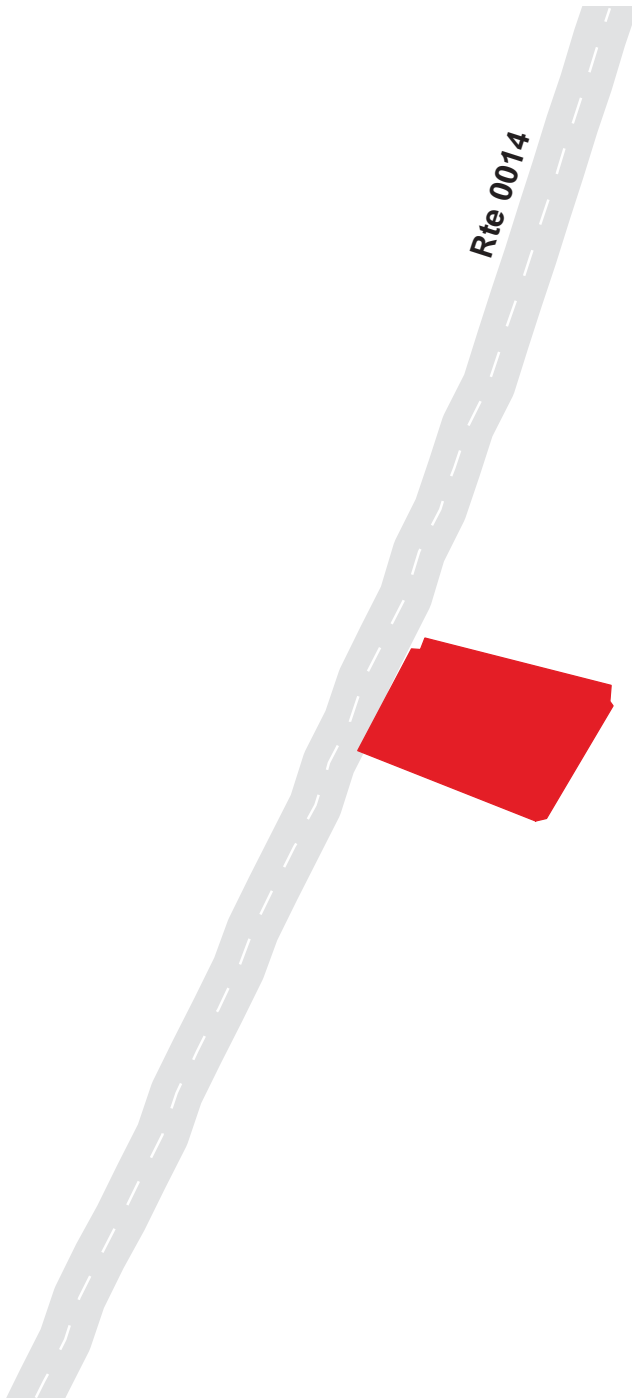
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0916

DINGMAN'S MAINTENANCE FACILITY PARKING
FROM ROUTE 0014 AT MP 12.54 ON RIGHT (BEHIND MAINTENANCE BUILDING)

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0916	NONPUBLIC	10/8/2003	3461	0.06	AS	POOR / 45

* Lane miles are based on 11' lane widths



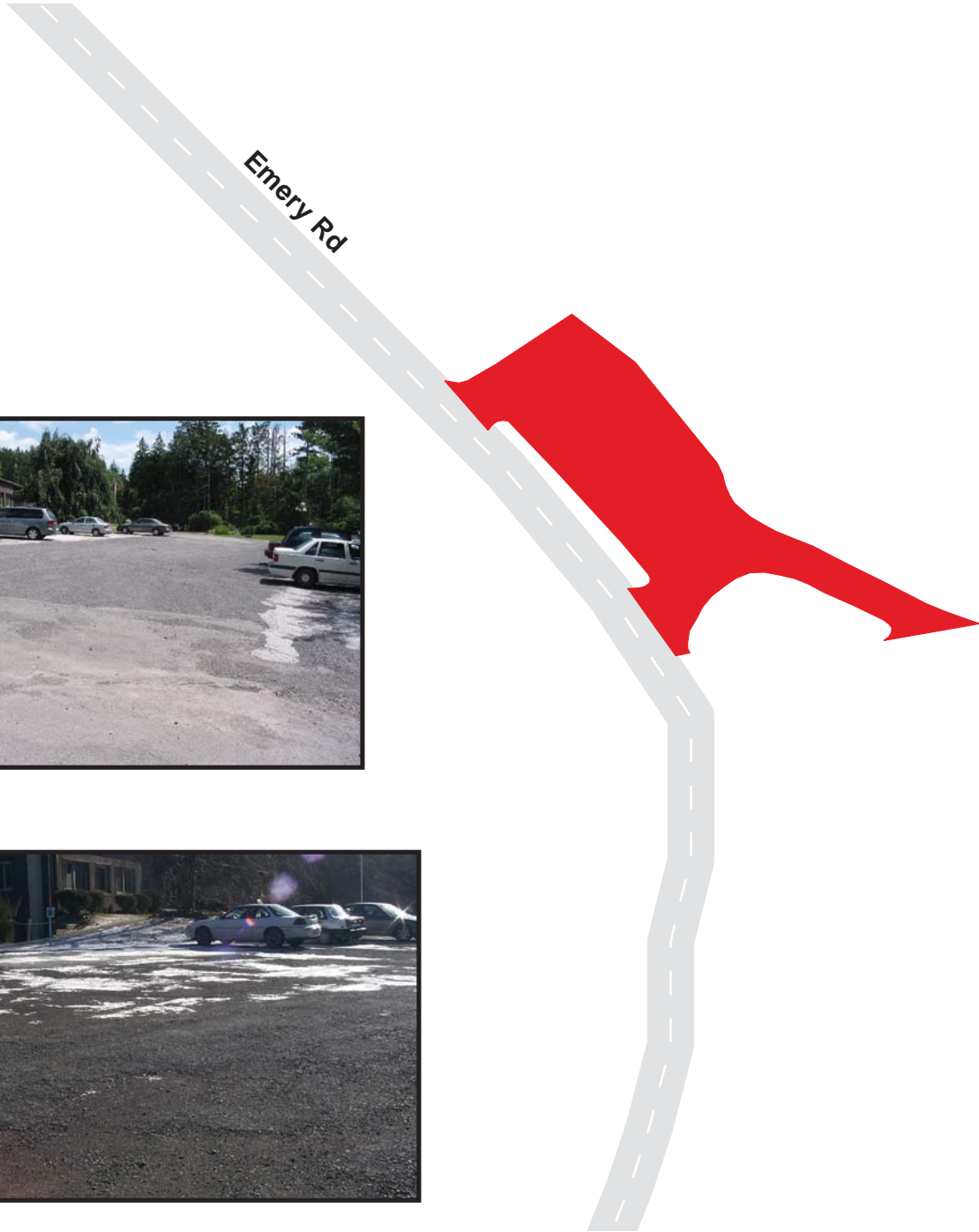
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0931A

PEEC COMPLEX REGISTRATION PARKING
FROM EMERY ROAD ON RIGHT

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0931A	PUBLIC	10/8/2003	17099	0.29	AS	POOR / 45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0931B

PEEC COMPLEX DINING HALL PARKING
FROM ROUTE 0232

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0931B	PUBLIC	10/8/2003	12438	0.21	AS	POOR / 45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

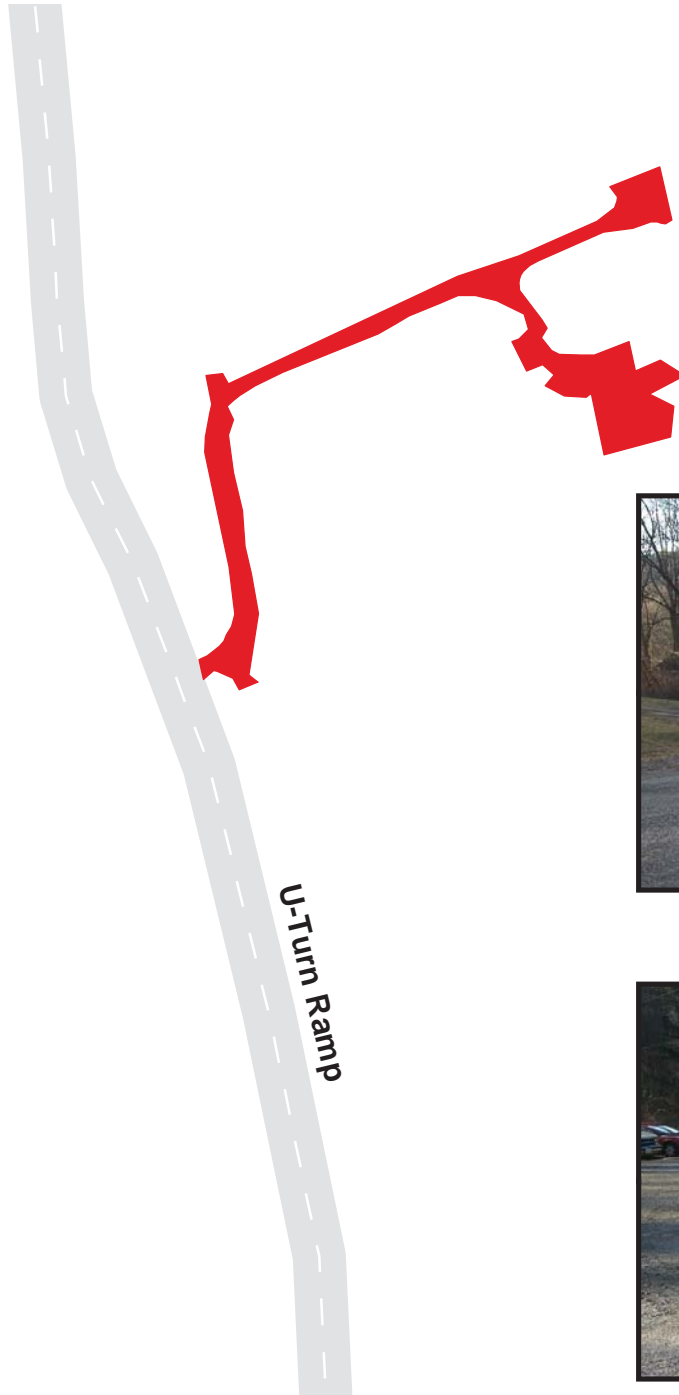
Route 0932

CAMP WEYGADT COMPLEX

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

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0932	NONPUBLIC	10/8/2003	25158	0.43	AS	POOR / 45

* Lane miles are based on 11' lane widths



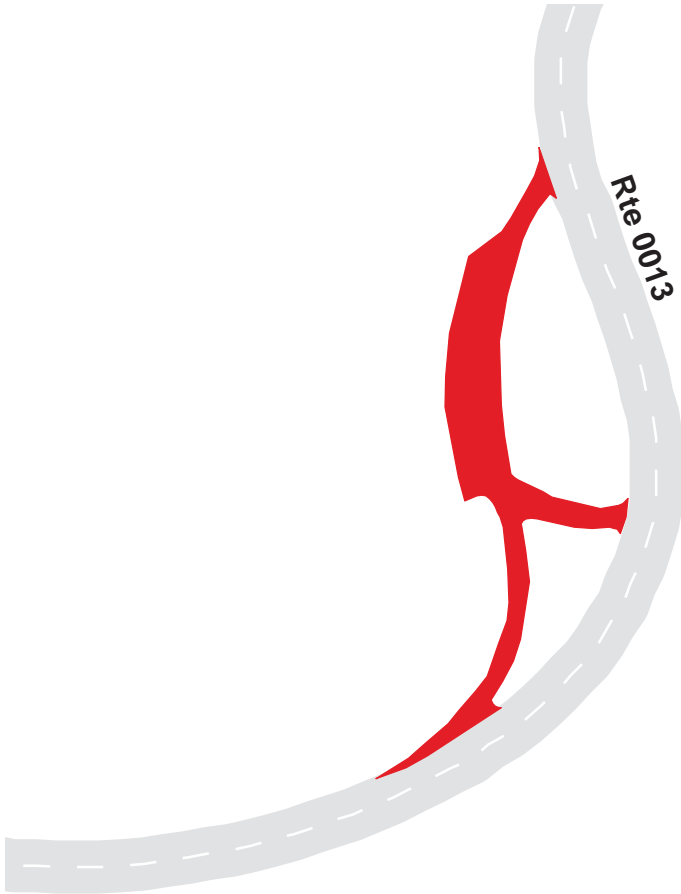
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0951

DUCK POND PARKING
FROM ROUTE 0013 AT MP 0.5

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0951	PUBLIC	10/8/2003	12684	0.22	AS	POOR / 45

* Lane miles are based on 11' lane widths



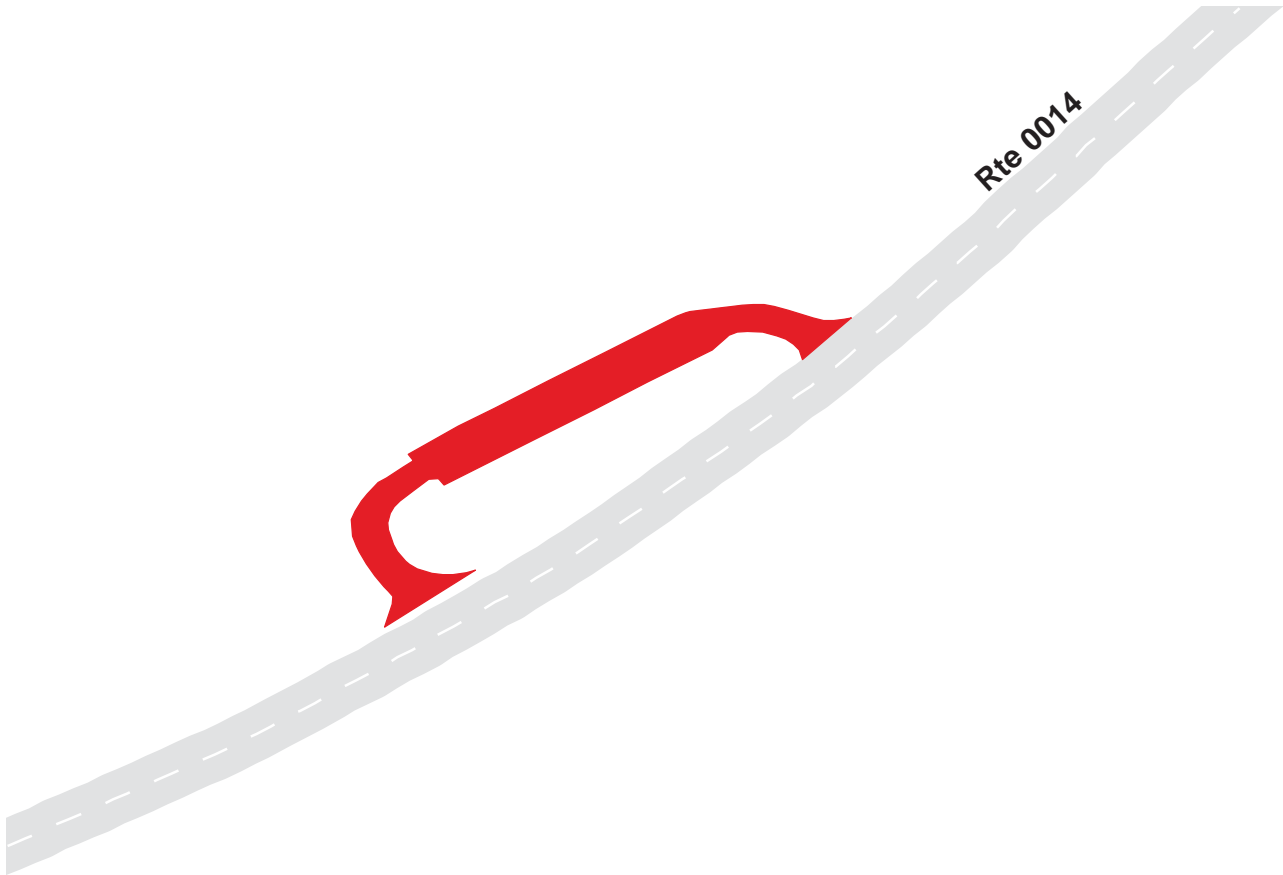
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0953

NORTH CONTACT STATION
FROM ROUTE 0014 AT MP 20.2

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0953	PUBLIC	10/8/2003	24328	0.42	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



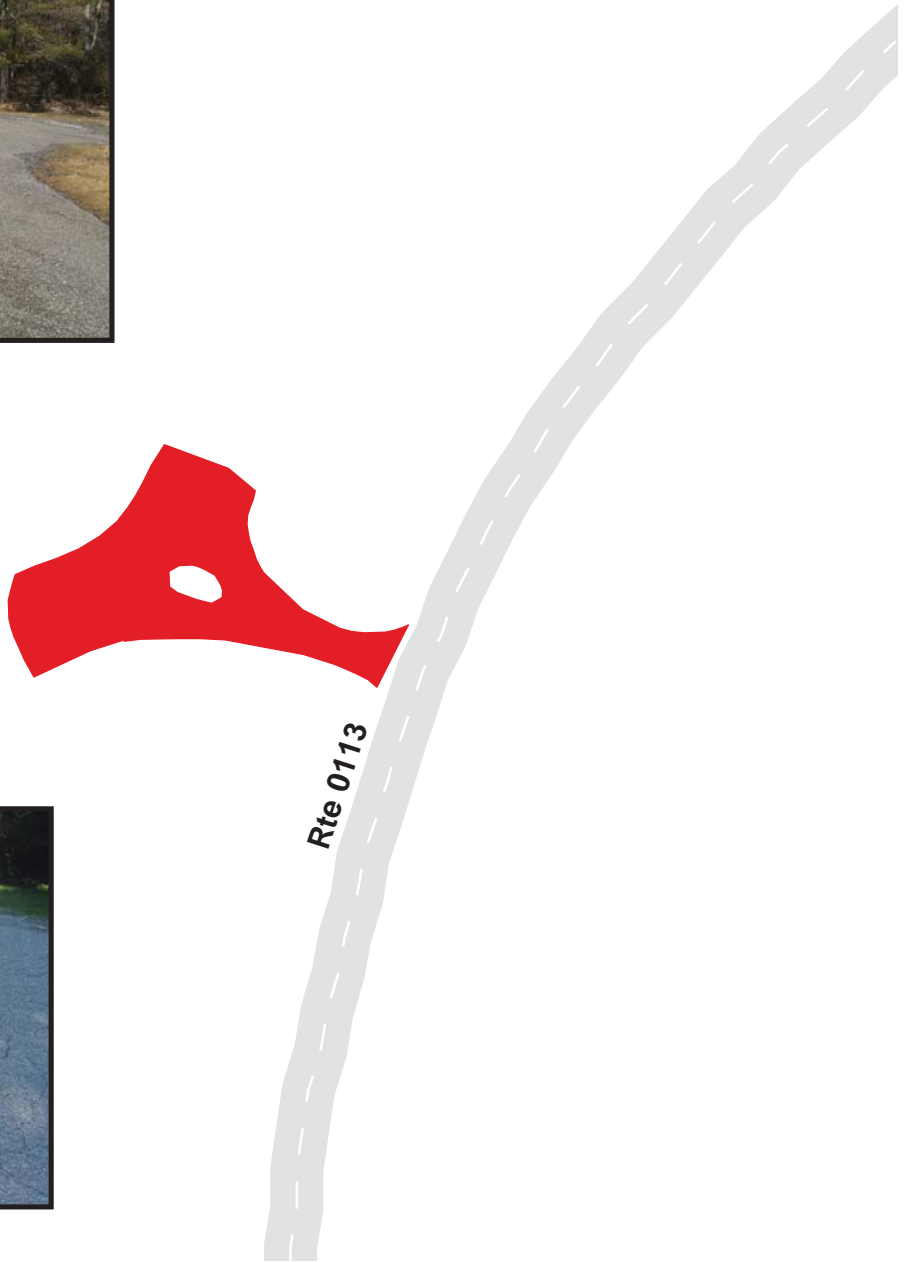
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0954

NEW JERSEY DISTRICT OFFICE
FROM ROUTE 0113 AT MP 6.1

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0954	PUBLIC	10/8/2003	6358	0.11	AS	POOR / 45

* Lane miles are based on 11' lane widths



DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0955

MILLBROOK VILLAGE PARKING
FROM ROUTE 0010 AT MP 6.0

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0955	PUBLIC	10/8/2003	13184	0.23	AS	POOR / 45

* Lane miles are based on 11' lane widths



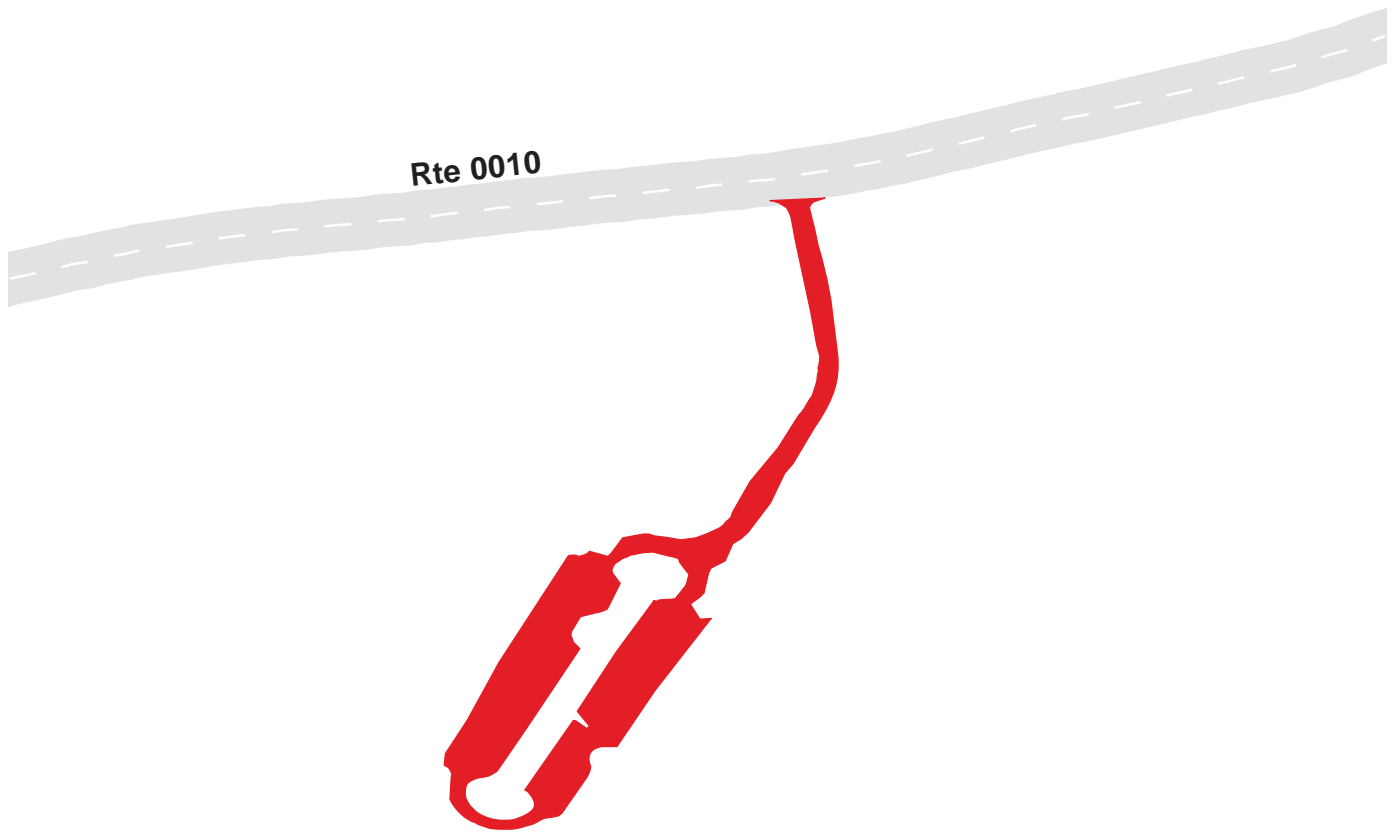
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0956

WATERGATE PARKING & ENTRANCE ROAD
FROM ROUTE 0010 AT MP 5.5

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0956	PUBLIC	10/8/2003	54391	0.94	AS	GOOD / 90

* Lane miles are based on 11' lane widths



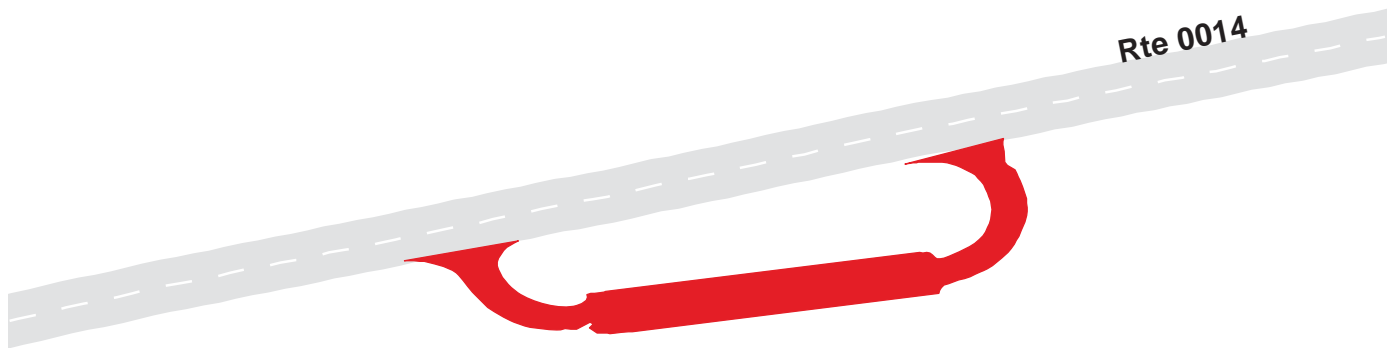
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0957

SOUTH CONTACT STATION
FROM ROUTE 0014 AT MP 0.22

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0957	PUBLIC	10/8/2003	23309	0.40	AS	POOR / 45

* Lane miles are based on 11' lane widths



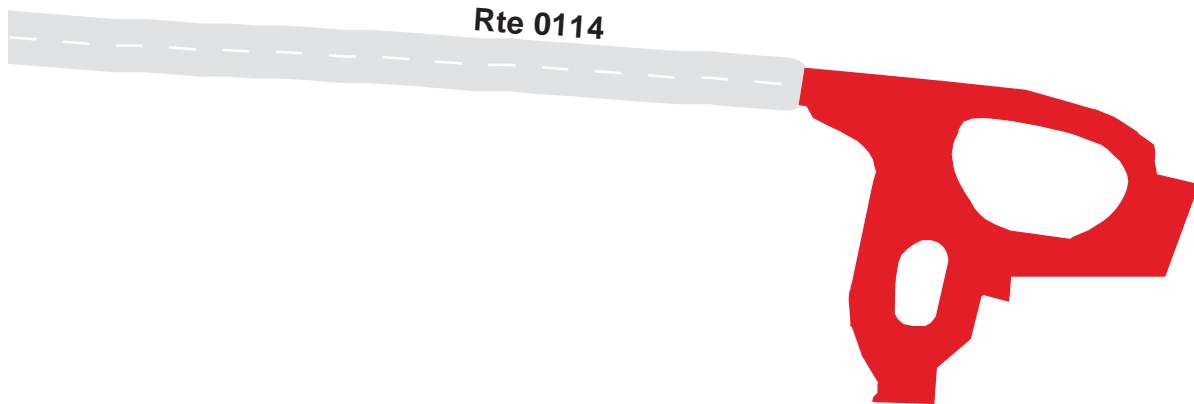
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0958

NORTH ZONE RANGER STATION
FROM END OF ROUTE 0114

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0958	PUBLIC	10/8/2003	16281	0.28	AS	FAIR / 73

* Lane miles are based on 11' lane widths



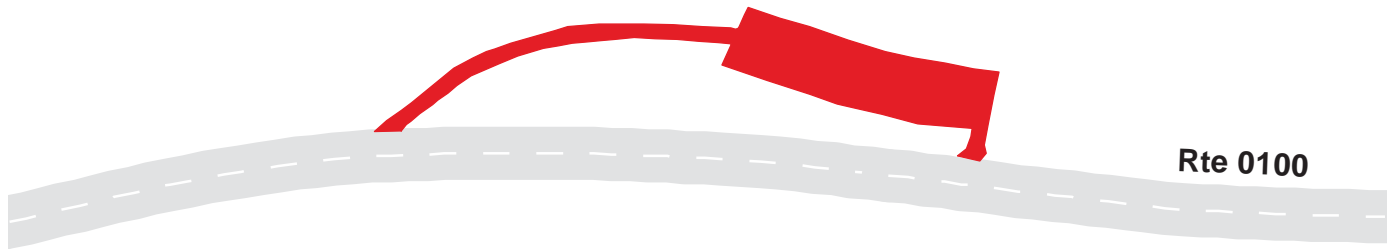
DELAWARE WATER GAP NATIONAL RECREATION AREA

Route 0961

BLUE MOUNTAIN LAKES RECREATION SITE PARKING
FROM ROUTE 0100 AT MP 1.3 ON LEFT

Route	Public / NonPublic	Date Visited	Area (sq ft)	Lane Miles *	Surface Type	Condition / PCR
0961	PUBLIC	10/8/2003	16800	0.29	AS	EXCELLENT / 97

* Lane miles are based on 11' lane widths



DEWA: PARKWIDE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>PARK TOTAL</i>	<i>UNIT</i>
BRIDGE	13	EACH
CATTLE GUARD	0	EACH
CULVERT	576	EACH
CURB	3,627	LINEAR FEET
DROP INLET	6	EACH
GUARD WALL	1,589	LINEAR FEET
GUARDRAIL	106,820	LINEAR FEET
INTERSECTION	269	EACH
LOW WATER CROSSING	0	EACH
OVERHEAD SIGN	0	EACH
PARK BOUNDARY	1	EACH
PAVED DITCH	1,816	LINEAR FEET
PULLOUT	6	EACH
RAILROAD CROSSING	0	EACH
RETAINING WALL	1	EACH
STATE BOUNDARY	0	EACH
TRAFFIC LIGHT	1	EACH
TUNNEL	0	EACH
TURNOUT	121	LINEAR FEET

DEWA: ROUTE MAINTENANCE FEATURES SUMMARY

FEATURE	ROUTE 0010 OLD MINE ROAD (SOUTH SECTION)	ROUTE 0011 KUHN ROAD	ROUTE 0012 PETER VALLEY-DINGMAN RD	ROUTE 0013 NATIONAL PARK DRIVE	ROUTE 0014 US RT 209	ROUTE 0015 OLD MINE ROAD (NORTH SECTION)	UNIT
BRIDGE	2	0	0	1	5	1	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	110	2	12	2	160	94	EACH
CURB	0	0	0	1,315	507	0	LINEAR FEET
DROP INLET	0	1	0	1	2	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	27,398	0	0	1,072	37,536	343	LINEAR FEET
INTERSECTION	39	7	9	9	89	27	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	1	0	EACH
PAVED DITCH	0	0	0	1,816	0	0	LINEAR FEET
PULLOUT	0	0	0	0	3	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	1	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	1	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

DEWA: ROUTE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>ROUTE 0100 BLUE MOUNTAIN LAKE ROAD</i>	<i>ROUTE 0105 RIVER ROAD</i>	<i>ROUTE 0106 JAGER ROAD</i>	<i>ROUTE 0109 NPS 602</i>	<i>ROUTE 0112 JOHNNY BEE ROAD</i>	<i>ROUTE 0113 NPS 615</i>	<i>UNIT</i>
BRIDGE	0	0	0	1	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	31	50	9	13	3	82	EACH
CURB	0	0	0	0	0	0	LINEAR FEET
DROP INLET	0	1	0	0	0	1	EACH
GUARD WALL	0	0	0	0	0	1,589	LINEAR FEET
GUARDRAIL	1,156	6,790	190	3,358	1,151	25,941	LINEAR FEET
INTERSECTION	11	16	0	5	8	26	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	0	2	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	121	LINEAR FEET

DEWA: ROUTE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>ROUTE 0114 SCHOOL HOUSE ROAD</i>	<i>ROUTE 0218 DINGMANS FALLS ROAD</i>	<i>ROUTE 0231 MILFORD BEACH ACCESS RD</i>	<i>ROUTE 0233 SMITHFIELD BEACH ACCESS ROAD</i>	<i>ROUTE 0233A SMITHFIELD BEACH BOAT LAUNCH ACCESS RD</i>	<i>ROUTE 0233B SMITHFIELD BEACH PARKING AREA</i>	<i>UNIT</i>
BRIDGE	0	2	0	0	0	0	EACH
CATTLE GUARD	0	0	0	0	0	0	EACH
CULVERT	2	3	1	0	0	0	EACH
CURB	0	0	0	0	259	1,547	LINEAR FEET
DROP INLET	0	0	0	0	0	0	EACH
GUARD WALL	0	0	0	0	0	0	LINEAR FEET
GUARDRAIL	0	1,526	0	0	0	0	LINEAR FEET
INTERSECTION	2	3	2	0	4	2	EACH
LOW WATER CROSSING	0	0	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	1	0	EACH
RAILROAD CROSSING	0	0	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	0	0	EACH
TUNNEL	0	0	0	0	0	0	EACH
TURNOUT	0	0	0	0	0	0	LINEAR FEET

DEWA: ROUTE MAINTENANCE FEATURES SUMMARY

<i>FEATURE</i>	<i>ROUTE 0234 HIDDEN LAKE ACCESS RD</i>	<i>ROUTE 0419 BUSHKILL SCHOOL ACCESS ROAD</i>	<i>ROUTE 0600 MAIN STREET (WALPACK)</i>	<i>ROUTE 0601 STRUBLE ROAD</i>	<i>UNIT</i>
BRIDGE	0	0	1	0	EACH
CATTLE GUARD	0	0	0	0	EACH
CULVERT	0	0	2	0	EACH
CURB	0	0	0	0	LINEAR FEET
DROP INLET	0	0	0	0	EACH
GUARD WALL	0	0	0	0	LINEAR FEET
GUARDRAIL	0	0	359	0	LINEAR FEET
INTERSECTION	1	1	8	0	EACH
LOW WATER CROSSING	0	0	0	0	EACH
OVERHEAD SIGN	0	0	0	0	EACH
PARK BOUNDARY	0	0	0	0	EACH
PAVED DITCH	0	0	0	0	LINEAR FEET
PULLOUT	0	0	0	0	EACH
RAILROAD CROSSING	0	0	0	0	EACH
RETAINING WALL	0	0	0	0	EACH
STATE BOUNDARY	0	0	0	0	EACH
TRAFFIC LIGHT	0	0	0	0	EACH
TUNNEL	0	0	0	0	EACH
TURNOUT	0	0	0	0	LINEAR FEET

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : OLD MINE ROAD (SOUTH SECTION)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT NORTH WORTHINGTON STATE FOREST BOUNDARY
0.021	0.082	GUARDRAIL	LEFT	
0.044	0.044	CULVERT	N/A	
0.112	0.112	CULVERT	N/A	
0.124	0.272	GUARDRAIL	LEFT	
0.167	0.167	CULVERT	N/A	
0.313	0.366	GUARDRAIL	LEFT	
0.314	0.314	CULVERT	N/A	
0.342	0.342	CULVERT	N/A	
0.466	0.502	GUARDRAIL	LEFT	
0.467	0.467	CULVERT	N/A	
0.468	0.487	GUARDRAIL	RIGHT	
0.568	0.625	GUARDRAIL	LEFT	
0.622	0.622	CULVERT	N/A	
0.625	0.625	INTERSECTION	LEFT	
0.636	0.683	GUARDRAIL	LEFT	
0.696	0.706	GUARDRAIL	LEFT	
0.714	0.714	INTERSECTION	LEFT	
0.719	0.741	GUARDRAIL	LEFT	
0.767	0.798	GUARDRAIL	LEFT	
0.779	0.791	GUARDRAIL	RIGHT	
0.850	0.871	GUARDRAIL	LEFT	
0.872	0.872	INTERSECTION	LEFT	
0.889	0.994	GUARDRAIL	LEFT	
0.908	0.908	CULVERT	N/A	
0.972	0.972	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : OLD MINE ROAD (SOUTH SECTION)

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
1.006	1.006	CULVERT	N/A	
1.104	1.134	GUARDRAIL	LEFT	
1.108	1.130	GUARDRAIL	RIGHT	
1.111	1.111	CULVERT	N/A	
1.212	1.271	GUARDRAIL	LEFT	
1.231	1.231	CULVERT	N/A	
1.278	1.375	GUARDRAIL	LEFT	
1.361	1.361	CULVERT	N/A	
1.563	1.590	GUARDRAIL	LEFT	
1.601	1.601	INTERSECTION	LEFT	RTE 901
1.623	1.623	CULVERT	N/A	
1.699	1.699	CULVERT	N/A	
1.719	1.777	GUARDRAIL	LEFT	
1.773	1.773	CULVERT	N/A	
1.792	1.863	GUARDRAIL	LEFT	
1.826	1.826	CULVERT	N/A	
1.876	1.876	INTERSECTION	LEFT	RTE 900
1.890	1.890	INTERSECTION	LEFT	
1.924	2.088	GUARDRAIL	LEFT	
1.958	1.958	CULVERT	N/A	
1.999	1.999	CULVERT	N/A	
2.020	2.020	CULVERT	N/A	
2.063	2.063	CULVERT	N/A	
2.102	2.102	CULVERT	N/A	
2.121	2.194	GUARDRAIL	LEFT	
2.132	2.132	CULVERT	N/A	
2.198	2.198	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : OLD MINE ROAD (SOUTH SECTION)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
2.221	2.264	GUARDRAIL	LEFT	
2.230	2.230	CULVERT	N/A	
2.245	2.245	CULVERT	N/A	
2.383	2.383	CULVERT	N/A	
2.462	2.524	GUARDRAIL	LEFT	
2.534	2.534	CULVERT	N/A	
2.541	2.541	INTERSECTION	RIGHT	
2.601	2.601	CULVERT	N/A	
2.733	2.760	GUARDRAIL	LEFT	
2.766	2.766	CULVERT	N/A	
2.767	2.801	GUARDRAIL	RIGHT	
2.964	2.964	INTERSECTION	LEFT	
3.273	3.273	CULVERT	N/A	
3.276	3.337	GUARDRAIL	LEFT	
3.373	3.373	INTERSECTION	RIGHT	
3.478	3.478	INTERSECTION	LEFT	
3.515	3.515	INTERSECTION	LEFT	
3.531	3.572	GUARDRAIL	LEFT	
3.535	3.535	CULVERT	N/A	
3.597	3.597	INTERSECTION	RIGHT	
3.612	3.636	BRIDGE	N/A	
3.616	3.657	GUARDRAIL	LEFT	
3.622	3.685	GUARDRAIL	RIGHT	
3.661	3.661	INTERSECTION	LEFT	RTE 200
3.733	3.733	INTERSECTION	RIGHT	VAN CAMPEN RD
3.829	3.961	GUARDRAIL	RIGHT	
4.118	4.193	GUARDRAIL	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : OLD MINE ROAD (SOUTH SECTION)

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
4.135	4.135	CULVERT	N/A	
4.217	4.217	CULVERT	N/A	
4.311	4.360	GUARDRAIL	RIGHT	
4.319	4.319	CULVERT	N/A	
4.396	4.396	INTERSECTION	LEFT	
4.571	4.571	INTERSECTION	LEFT	
4.626	4.626	INTERSECTION	RIGHT	
4.817	4.817	CULVERT	N/A	
4.905	4.905	CULVERT	N/A	
4.930	4.930	CULVERT	N/A	
4.988	4.988	INTERSECTION	RIGHT	
5.093	5.093	INTERSECTION	RIGHT	
5.119	5.272	GUARDRAIL	RIGHT	
5.234	5.234	CULVERT	N/A	
5.353	5.445	GUARDRAIL	RIGHT	
5.375	5.375	CULVERT	N/A	
5.394	5.394	CULVERT	N/A	
5.464	5.464	INTERSECTION	RIGHT	RTE 109
5.566	5.566	INTERSECTION	RIGHT	RTE 955
5.627	5.685	GUARDRAIL	RIGHT	
5.632	5.632	CULVERT	N/A	
5.650	5.681	GUARDRAIL	LEFT	
5.822	5.846	GUARDRAIL	RIGHT	
5.825	5.844	GUARDRAIL	LEFT	
5.827	5.827	CULVERT	N/A	
5.856	5.856	CULVERT	N/A	
5.896	5.896	INTERSECTION	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : OLD MINE ROAD (SOUTH SECTION)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.898	5.898	INTERSECTION	LEFT	
5.984	5.984	CULVERT	N/A	
6.008	6.008	INTERSECTION	RIGHT	TRAIL
6.299	6.299	CULVERT	N/A	
6.418	6.447	GUARDRAIL	LEFT	
6.424	6.448	GUARDRAIL	RIGHT	
6.529	6.561	GUARDRAIL	LEFT	
6.531	6.531	INTERSECTION	LEFT	UPPER HAMILTON RD
6.562	6.562	CULVERT	N/A	
6.656	6.656	CULVERT	N/A	
6.692	6.718	GUARDRAIL	LEFT	
6.696	6.696	CULVERT	N/A	
6.818	6.951	GUARDRAIL	LEFT	
6.876	6.876	CULVERT	N/A	
6.893	6.893	CULVERT	N/A	
6.929	6.944	GUARDRAIL	RIGHT	
6.996	7.053	GUARDRAIL	LEFT	
7.119	7.119	INTERSECTION	LEFT	
7.157	7.157	CULVERT	N/A	
7.188	7.188	CULVERT	N/A	
7.244	7.244	CULVERT	N/A	
7.323	7.323	CULVERT	N/A	
7.359	7.359	CULVERT	N/A	
7.420	7.459	GUARDRAIL	LEFT	
7.424	7.433	GUARDRAIL	RIGHT	
7.435	7.435	INTERSECTION	RIGHT	RTE 100
7.449	7.456	GUARDRAIL	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : OLD MINE ROAD (SOUTH SECTION)

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
7.485	7.626	GUARDRAIL	LEFT	
7.488	7.488	INTERSECTION	RIGHT	
7.503	7.503	CULVERT	N/A	
7.546	7.546	CULVERT	N/A	
7.625	7.625	CULVERT	N/A	
7.687	7.687	CULVERT	N/A	
7.930	7.930	INTERSECTION	LEFT	RTE 416
8.028	8.059	GUARDRAIL	RIGHT	
8.031	8.062	GUARDRAIL	LEFT	
8.047	8.061	BRIDGE	N/A	
8.066	8.066	INTERSECTION	RIGHT	RTE 113
8.085	8.133	GUARDRAIL	LEFT	
8.178	8.178	CULVERT	N/A	
8.196	8.196	CULVERT	N/A	
8.252	8.252	CULVERT	N/A	
8.287	8.287	CULVERT	N/A	
8.298	8.298	INTERSECTION	LEFT	
8.315	8.315	CULVERT	N/A	
8.432	8.432	CULVERT	N/A	
8.496	8.496	CULVERT	N/A	
8.505	8.562	GUARDRAIL	LEFT	
8.629	8.629	CULVERT	N/A	
8.633	8.651	GUARDRAIL	LEFT	
8.776	8.776	CULVERT	N/A	
8.776	8.798	GUARDRAIL	LEFT	
8.820	8.820	INTERSECTION	LEFT	
8.859	8.859	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : OLD MINE ROAD (SOUTH SECTION)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.932	8.967	GUARDRAIL	LEFT	
8.952	8.952	CULVERT	N/A	
8.980	8.980	CULVERT	N/A	
9.008	9.008	INTERSECTION	LEFT	
9.056	9.372	GUARDRAIL	LEFT	
9.063	9.063	CULVERT	N/A	
9.158	9.158	CULVERT	N/A	
9.299	9.299	CULVERT	N/A	
9.416	9.416	CULVERT	N/A	
9.490	9.531	GUARDRAIL	LEFT	
9.526	9.526	CULVERT	N/A	
9.731	9.731	CULVERT	N/A	
9.735	9.759	GUARDRAIL	RIGHT	
9.740	9.769	GUARDRAIL	LEFT	
9.934	9.934	CULVERT	N/A	
9.976	9.976	INTERSECTION	RIGHT	
10.062	10.062	CULVERT	N/A	
10.199	10.199	CULVERT	N/A	
10.237	10.259	GUARDRAIL	LEFT	
10.240	10.240	INTERSECTION	RIGHT	
10.272	10.328	GUARDRAIL	LEFT	
10.331	10.331	CULVERT	N/A	
10.442	10.442	CULVERT	N/A	
10.536	10.536	CULVERT	N/A	
10.542	10.542	INTERSECTION	LEFT	
10.545	10.566	GUARDRAIL	LEFT	
10.659	10.659	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : OLD MINE ROAD (SOUTH SECTION)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
10.699	10.699	CULVERT	N/A	
10.752	10.752	CULVERT	N/A	
10.787	11.296	GUARDRAIL	LEFT	
10.813	10.813	CULVERT	N/A	
10.856	10.856	CULVERT	N/A	
10.941	10.941	CULVERT	N/A	
11.129	11.129	CULVERT	N/A	
11.236	11.236	CULVERT	N/A	
11.353	11.444	GUARDRAIL	LEFT	
11.449	11.449	INTERSECTION	LEFT	
11.451	11.669	GUARDRAIL	LEFT	
11.680	11.923	GUARDRAIL	LEFT	
11.690	11.690	CULVERT	N/A	
11.804	11.804	CULVERT	N/A	
11.930	11.968	GUARDRAIL	LEFT	
11.960	11.960	CULVERT	N/A	
11.987	12.097	GUARDRAIL	LEFT	
12.032	12.032	CULVERT	N/A	
12.088	12.088	CULVERT	N/A	
12.154	12.197	GUARDRAIL	LEFT	
12.158	12.158	CULVERT	N/A	
12.158	12.173	GUARDRAIL	RIGHT	
12.192	12.192	CULVERT	N/A	
12.276	12.276	CULVERT	N/A	
12.303	12.437	GUARDRAIL	LEFT	
12.314	12.314	CULVERT	N/A	
12.371	12.371	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0010 : OLD MINE ROAD (SOUTH SECTION)

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
12.434	12.434	CULVERT	N/A	
12.507	12.507	CULVERT	N/A	
12.517	12.610	GUARDRAIL	LEFT	
12.727	12.727	CULVERT	N/A	
12.840	12.840	CULVERT	N/A	
12.862	12.960	GUARDRAIL	LEFT	
12.984	12.984	CULVERT	N/A	
13.039	13.039	INTERSECTION	LEFT	
13.084	13.099	GUARDRAIL	LEFT	
13.087	13.087	CULVERT	N/A	
13.088	13.100	GUARDRAIL	RIGHT	
13.146	13.146	CULVERT	N/A	
13.245	13.245	CULVERT	N/A	
13.261	13.340	GUARDRAIL	LEFT	
13.360	13.360			ROUTE ENDS AT INTERSECTION OF RTE 110 AND RTE 101
13.360	13.360	INTERSECTION	LEFT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0011 : KUHN ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 101
0.077	0.077	CULVERT	N/A	
0.103	0.103	INTERSECTION	RIGHT	
0.395	0.395	CULVERT	N/A	
0.400	0.400	INTERSECTION	LEFT	
0.405	0.405	DROP INLET	LEFT	
0.538	0.538	INTERSECTION	RIGHT	
0.603	0.603	INTERSECTION	RIGHT	
0.757	0.757	INTERSECTION	RIGHT	
0.763	0.763	INTERSECTION	LEFT	
0.780	0.780			ROUTE ENDS AT RTE 113
0.781	0.781	INTERSECTION	BOTH	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0012 : PETER VALLEY-DINGMAN RD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT INTERSECTION OF RTE 11 & RTE 113 IN PETER'S VALL
0.005	0.005	INTERSECTION	RIGHT	
0.054	0.054	INTERSECTION	LEFT	
0.064	0.064	CULVERT	N/A	
0.091	0.091	INTERSECTION	LEFT	
0.099	0.099	CULVERT	N/A	
0.122	0.122	INTERSECTION	LEFT	
0.125	0.125	CULVERT	N/A	
0.170	0.170	CULVERT	N/A	
0.199	0.199	INTERSECTION	LEFT	
0.220	0.220	CULVERT	N/A	
0.310	0.310	CULVERT	N/A	
0.476	0.476	CULVERT	N/A	
0.600	0.600	INTERSECTION	LEFT	
0.657	0.657	CULVERT	N/A	
0.757	0.757	CULVERT	N/A	
0.785	0.785	INTERSECTION	RIGHT	
0.809	0.809	CULVERT	N/A	
0.897	0.897	INTERSECTION	RIGHT	
0.964	0.964	CULVERT	N/A	
1.028	1.028	CULVERT	N/A	
1.055	1.055	INTERSECTION	LEFT	
1.080	1.080			ROUTE ENDS AT RTE 101

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013 : NATIONAL PARK DRIVE

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT SR 611 PAST FARM
0.032	0.058	BRIDGE	N/A	
0.035	0.063	GUARDRAIL	RIGHT	
0.038	0.065	GUARDRAIL	LEFT	
0.063	0.079	PAVED DITCH	LEFT	
0.080	0.125	PAVED DITCH	RIGHT	
0.122	0.147	GUARDRAIL	LEFT	
0.203	0.244	GUARDRAIL	RIGHT	
0.212	0.495	PAVED DITCH	LEFT	
0.320	0.357	GUARDRAIL	RIGHT	
0.373	0.373	CULVERT	N/A	
0.389	0.434	GUARDRAIL	RIGHT	
0.479	0.479	CULVERT	N/A	
0.524	0.605	CURB	LEFT	
0.528	0.528	DROP INLET	LEFT	
0.552	0.552	INTERSECTION	RIGHT	RTE 951
0.611	0.611	INTERSECTION	RIGHT	RTE 951
0.612	0.631	CURB	LEFT	
0.626	0.626	INTERSECTION	LEFT	
0.635	0.768	CURB	LEFT	
0.658	0.658	INTERSECTION	RIGHT	
0.812	0.812	INTERSECTION	LEFT	UNKNOWN
0.949	0.949	INTERSECTION	LEFT	
1.103	1.103	INTERSECTION	RIGHT	
1.113	1.120	CURB	RIGHT	
1.122	1.122	INTERSECTION	RIGHT	
1.126	1.135	CURB	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0013 : NATIONAL PARK DRIVE

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
1.135	1.135	INTERSECTION	RIGHT	
1.140	1.140			ROUTE ENDS AT END OF LOOP

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT SOUTH PARK BOUNDARY MARKER AT BUSHKILL
0.249	0.249	INTERSECTION	RIGHT	RTE 957
0.368	0.368	INTERSECTION	RIGHT	RTE 957
0.471	0.811	GUARDRAIL	RIGHT	
0.485	0.519	GUARDRAIL	LEFT	
0.497	0.497	CULVERT	N/A	
0.681	0.681	CULVERT	N/A	
0.683	0.706	RETAINING WALL	LEFT	
0.761	0.851	GUARDRAIL	LEFT	
0.792	0.792	CULVERT	N/A	
0.820	0.820	INTERSECTION	RIGHT	COMMUNITY RD
0.895	0.895	DROP INLET	RIGHT	
0.897	0.897	CULVERT	N/A	
0.903	0.939	GUARDRAIL	LEFT	
0.939	0.939	CULVERT	N/A	
0.951	0.959	CURB	RIGHT	
0.964	0.975	CURB	RIGHT	
0.984	1.006	CURB	RIGHT	
1.009	1.023	CURB	RIGHT	
1.016	1.016	INTERSECTION	LEFT	
1.019	1.019	DROP INLET	RIGHT	
1.042	1.042	INTERSECTION	LEFT	
1.074	1.074	CULVERT	N/A	
1.096	1.096	INTERSECTION	RIGHT	
1.164	1.164	INTERSECTION	RIGHT	
1.205	1.205	INTERSECTION	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
1.225	1.301	GUARDRAIL	LEFT	
1.256	1.295	BRIDGE	N/A	
1.260	1.313	GUARDRAIL	RIGHT	
1.305	1.305	INTERSECTION	LEFT	
1.395	1.395	INTERSECTION	LEFT	BUSHKILLS FALLS RD
1.496	1.529	GUARDRAIL	LEFT	
1.534	1.534	INTERSECTION	LEFT	CHURCH RD
1.620	1.677	GUARDRAIL	RIGHT	
1.695	1.695	CULVERT	N/A	
1.743	1.792	GUARDRAIL	LEFT	
1.762	1.818	GUARDRAIL	RIGHT	
1.844	1.844	CULVERT	N/A	
1.923	1.923	CULVERT	N/A	
1.939	2.042	GUARDRAIL	RIGHT	
2.057	2.057	INTERSECTION	LEFT	RTE 211
2.082	2.109	GUARDRAIL	RIGHT	
2.159	2.179	GUARDRAIL	RIGHT	
2.164	2.164	CULVERT	N/A	
2.168	2.184	GUARDRAIL	LEFT	
2.303	2.303	CULVERT	N/A	
2.359	2.359	CULVERT	N/A	
2.407	2.407	INTERSECTION	RIGHT	UNKNOWN
2.414	2.414	CULVERT	N/A	
2.507	2.507	CULVERT	N/A	
2.558	2.726	GUARDRAIL	RIGHT	
2.564	2.578	GUARDRAIL	LEFT	
2.571	2.571	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
2.586	2.586	INTERSECTION	LEFT	BRODHEAD RD
2.607	2.607	CULVERT	N/A	
2.744	2.744	INTERSECTION	RIGHT	RTE 910
2.762	2.762	CULVERT	N/A	
2.762	3.198	GUARDRAIL	RIGHT	
3.230	3.362	GUARDRAIL	RIGHT	
3.330	3.330	CULVERT	N/A	
3.412	3.412	CULVERT	N/A	
3.476	3.476	CULVERT	N/A	
3.518	3.518	CULVERT	N/A	
3.535	3.765	GUARDRAIL	RIGHT	
3.573	3.573	CULVERT	N/A	
3.636	3.636	CULVERT	N/A	
3.776	3.776	CULVERT	N/A	
3.921	3.970	GUARDRAIL	RIGHT	
3.931	3.976	GUARDRAIL	LEFT	
3.945	3.945	CULVERT	N/A	
3.992	3.992	CULVERT	N/A	
4.029	4.306	GUARDRAIL	RIGHT	
4.277	4.277	INTERSECTION	LEFT	RTE 926
4.534	4.534	CULVERT	N/A	
4.562	4.562	CULVERT	N/A	
4.669	4.669	CULVERT	N/A	
4.691	4.691	CULVERT	N/A	
4.828	4.834	BRIDGE	N/A	
5.013	5.013	CULVERT	N/A	
5.070	5.070	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
5.126	5.126	CULVERT	N/A	
5.180	5.180	INTERSECTION	LEFT	RTE 926
5.286	5.286	CULVERT	N/A	
5.410	5.410	CULVERT	N/A	
5.522	5.522	CULVERT	N/A	
5.661	5.661	CULVERT	N/A	
5.843	5.843	CULVERT	N/A	
5.852	5.979	GUARDRAIL	RIGHT	
5.937	5.937	CULVERT	N/A	
6.068	6.068	CULVERT	N/A	
6.132	6.132	CULVERT	N/A	
6.191	6.261	GUARDRAIL	RIGHT	
6.398	6.398	CULVERT	N/A	
6.466	6.466	INTERSECTION	RIGHT	RTE 226
6.543	6.543	CULVERT	N/A	
6.644	6.644	CULVERT	N/A	
6.793	6.793	CULVERT	N/A	
6.975	6.975	CULVERT	N/A	
7.194	7.194	CULVERT	N/A	
7.252	7.252	INTERSECTION	LEFT	
7.276	7.276	INTERSECTION	RIGHT	UNKNOWN
7.302	7.356	GUARDRAIL	RIGHT	
7.363	7.393	GUARDRAIL	RIGHT	
7.368	7.368	CULVERT	N/A	
7.369	7.398	GUARDRAIL	LEFT	
7.467	7.467	CULVERT	N/A	
7.623	7.657	GUARDRAIL	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
7.631	7.631	CULVERT	N/A	
7.638	7.659	GUARDRAIL	LEFT	
7.767	7.767	CULVERT	N/A	
7.821	7.821	CULVERT	N/A	
8.005	8.005	CULVERT	N/A	
8.259	8.259	INTERSECTION	LEFT	BRISCO MOUNTAIN RD (PEEC)
8.332	8.362	GUARDRAIL	RIGHT	
8.341	8.341	CULVERT	N/A	
8.353	8.367	GUARDRAIL	LEFT	
8.460	8.460	CULVERT	N/A	
8.578	8.578	CULVERT	N/A	
8.848	9.044	GUARDRAIL	RIGHT	
9.009	9.051	GUARDRAIL	LEFT	
9.029	9.029	CULVERT	N/A	
9.191	9.271	GUARDRAIL	RIGHT	
9.243	9.243	CULVERT	N/A	
9.290	9.345	GUARDRAIL	RIGHT	
9.316	9.357	GUARDRAIL	LEFT	
9.324	9.324	CULVERT	N/A	
9.393	9.552	GUARDRAIL	RIGHT	
9.565	9.600	PULLOUT	RIGHT	
9.622	9.622	CULVERT	N/A	
9.724	9.724	CULVERT	N/A	
9.885	9.885	INTERSECTION	LEFT	
9.895	9.895	CULVERT	N/A	
9.903	9.903	INTERSECTION	LEFT	
10.024	10.024	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
10.131	10.409	GUARDRAIL	RIGHT	
10.440	10.440	CULVERT	N/A	
10.460	10.460	INTERSECTION	LEFT	
10.482	10.482	INTERSECTION	RIGHT	
10.628	10.686	GUARDRAIL	RIGHT	
10.666	10.666	CULVERT	N/A	
10.668	10.690	GUARDRAIL	LEFT	
10.685	10.685	INTERSECTION	RIGHT	
10.687	10.687	INTERSECTION	LEFT	CHESTNUT RIDGE RD
10.842	10.842	CULVERT	N/A	
11.002	11.029	GUARDRAIL	RIGHT	
11.002	11.033	GUARDRAIL	LEFT	
11.077	11.077	INTERSECTION	RIGHT	
11.114	11.114	CULVERT	N/A	
11.230	11.230	CULVERT	N/A	
11.331	11.331	CULVERT	N/A	
11.378	11.378	CULVERT	N/A	
11.434	11.434	CULVERT	N/A	
11.603	11.603	INTERSECTION	RIGHT	
11.692	11.692	CULVERT	N/A	
11.744	11.744	INTERSECTION	LEFT	
11.796	11.901	GUARDRAIL	RIGHT	
11.868	11.868	CULVERT	N/A	
11.947	11.947	CULVERT	N/A	
12.006	12.006	CULVERT	N/A	
12.027	12.027	INTERSECTION	LEFT	
12.269	12.296	PULLOUT	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
12.306	12.306	INTERSECTION	RIGHT	DINGMAN FALLS
12.404	12.474	GUARDRAIL	RIGHT	
12.434	12.460	GUARDRAIL	LEFT	
12.446	12.446	CULVERT	N/A	
12.529	12.529	INTERSECTION	RIGHT	
12.570	12.570	INTERSECTION	LEFT	
12.582	12.582	CULVERT	N/A	
12.599	12.599	INTERSECTION	LEFT	SKY'S EDGE TRAIL
12.634	12.634	CULVERT	N/A	
12.699	12.699	INTERSECTION	RIGHT	RTE 921
12.726	12.726	CULVERT	N/A	
12.776	12.776	CULVERT	N/A	
12.832	12.832	CULVERT	N/A	
12.834	12.834	INTERSECTION	LEFT	
12.925	12.925	INTERSECTION	LEFT	WILSON FALL RD
12.932	12.932	INTERSECTION	RIGHT	RTE 916
12.952	12.982	GUARDRAIL	RIGHT	
12.958	12.977	BRIDGE	N/A	
12.962	12.999	GUARDRAIL	LEFT	
12.985	12.985	INTERSECTION	RIGHT	
12.996	12.996	INTERSECTION	RIGHT	
13.006	13.006	INTERSECTION	RIGHT	
13.070	13.070	INTERSECTION	LEFT	
13.086	13.112	CURB	RIGHT	
13.111	13.111	INTERSECTION	LEFT	
13.111	13.111	INTERSECTION	RIGHT	
13.124	13.124	INTERSECTION	RIGHT	SR 739

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
13.126	13.126	INTERSECTION	LEFT	RTE 112
13.127	13.175	GUARDRAIL	RIGHT	
13.136	13.145	CURB	LEFT	
13.141	13.141	TRAFFIC LIGHT	RIGHT	X2
13.155	13.161	CURB	LEFT	
13.237	13.256	PULLOUT	RIGHT	
13.295	13.295	CULVERT	N/A	
13.313	13.313	INTERSECTION	RIGHT	
13.322	13.322	INTERSECTION	LEFT	
13.333	13.333	INTERSECTION	RIGHT	
13.409	13.409	CULVERT	N/A	
13.469	13.469	INTERSECTION	LEFT	
13.484	13.605	GUARDRAIL	RIGHT	
13.675	13.675	CULVERT	N/A	
13.757	13.776	GUARDRAIL	LEFT	
13.759	13.780	GUARDRAIL	RIGHT	
13.763	13.763	CULVERT	N/A	
13.839	13.839	CULVERT	N/A	
13.869	13.999	GUARDRAIL	RIGHT	
13.974	13.974	CULVERT	N/A	
14.002	14.002	CULVERT	N/A	
14.079	14.079	CULVERT	N/A	
14.138	14.138	CULVERT	N/A	
14.198	14.239	GUARDRAIL	RIGHT	
14.270	14.270	INTERSECTION	RIGHT	
14.278	14.305	GUARDRAIL	LEFT	
14.279	14.287	BRIDGE	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
14.280	14.320	GUARDRAIL	RIGHT	
14.317	14.317	CULVERT	N/A	
14.388	14.388	CULVERT	N/A	
14.416	14.416	INTERSECTION	LEFT	
14.493	14.493	INTERSECTION	LEFT	
14.534	14.534	INTERSECTION	RIGHT	
14.538	14.538	INTERSECTION	LEFT	
14.561	14.561	CULVERT	N/A	
14.611	14.611	CULVERT	N/A	
14.681	14.681	CULVERT	N/A	
14.756	14.756	CULVERT	N/A	
14.796	14.796	INTERSECTION	LEFT	
14.818	14.818	INTERSECTION	LEFT	
14.847	14.847	CULVERT	N/A	
14.907	15.137	GUARDRAIL	RIGHT	
14.936	14.936	CULVERT	N/A	
15.007	15.007	CULVERT	N/A	
15.073	15.073	CULVERT	N/A	
15.116	15.116	CULVERT	N/A	
15.210	15.210	CULVERT	N/A	
15.269	15.269	CULVERT	N/A	
15.339	15.339	CULVERT	N/A	
15.396	15.396	CULVERT	N/A	
15.430	15.481	GUARDRAIL	RIGHT	
15.436	15.479	GUARDRAIL	LEFT	
15.450	15.450	CULVERT	N/A	
15.536	15.536	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
15.632	15.632	CULVERT	N/A	
15.694	15.694	INTERSECTION	LEFT	
15.705	15.705	INTERSECTION	RIGHT	
15.895	15.895	INTERSECTION	LEFT	RTE 405
16.021	16.021	CULVERT	N/A	
16.036	16.036	CULVERT	N/A	
16.101	16.101	CULVERT	N/A	
16.193	16.193	INTERSECTION	RIGHT	
16.399	16.399	CULVERT	N/A	
16.485	16.485	CULVERT	N/A	
16.531	16.531	CULVERT	N/A	
16.535	16.657	GUARDRAIL	RIGHT	
16.590	16.656	GUARDRAIL	LEFT	
16.622	16.622	CULVERT	N/A	
16.716	16.716	CULVERT	N/A	
16.766	17.601	GUARDRAIL	RIGHT	
16.767	16.767	CULVERT	N/A	
16.879	16.879	INTERSECTION	LEFT	
16.899	16.899	CULVERT	N/A	
16.955	16.955	CULVERT	N/A	
17.229	17.229	CULVERT	N/A	
17.290	17.290	CULVERT	N/A	
17.325	17.325	INTERSECTION	LEFT	
17.449	17.449	CULVERT	N/A	
17.503	17.503	CULVERT	N/A	
17.503	17.516	GUARDRAIL	LEFT	
17.560	17.560	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
17.564	17.578	GUARDRAIL	LEFT	
17.601	17.601	INTERSECTION	LEFT	
17.633	17.633	CULVERT	N/A	
17.674	17.674	CULVERT	N/A	
17.678	17.678	INTERSECTION	LEFT	
17.703	17.788	GUARDRAIL	RIGHT	
17.709	17.709	CULVERT	N/A	
17.777	17.777	CULVERT	N/A	
17.835	17.835	CULVERT	N/A	
17.878	17.878	CULVERT	N/A	
17.914	17.914	INTERSECTION	LEFT	
17.944	17.944	INTERSECTION	RIGHT	
17.984	18.013	GUARDRAIL	LEFT	
17.997	18.033	GUARDRAIL	RIGHT	
17.998	18.008	BRIDGE	N/A	
18.018	18.018	INTERSECTION	LEFT	
18.151	18.151	CULVERT	N/A	
18.296	18.296	CULVERT	N/A	
18.357	18.798	GUARDRAIL	RIGHT	
18.379	18.379	CULVERT	N/A	
18.456	18.456	CULVERT	N/A	
18.505	18.505	CULVERT	N/A	
18.539	18.539	CULVERT	N/A	
18.563	18.563	INTERSECTION	LEFT	
18.628	18.628	CULVERT	N/A	
18.703	18.703	CULVERT	N/A	
18.726	18.726	INTERSECTION	LEFT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
18.754	18.754	CULVERT	N/A	
18.778	18.778	CULVERT	N/A	
18.825	18.825	CULVERT	N/A	
18.863	18.863	INTERSECTION	RIGHT	
18.868	18.868	CULVERT	N/A	
18.940	18.940	CULVERT	N/A	
19.038	19.038	CULVERT	N/A	
19.115	19.115	INTERSECTION	RIGHT	
19.123	19.123	CULVERT	N/A	
19.173	19.173	CULVERT	N/A	
19.232	19.232	CULVERT	N/A	
19.318	19.318	CULVERT	N/A	
19.319	19.319	INTERSECTION	LEFT	
19.434	19.434	CULVERT	N/A	
19.462	19.462	CULVERT	N/A	
19.478	19.693	GUARDRAIL	RIGHT	
19.492	19.492	CULVERT	N/A	
19.544	19.544	CULVERT	N/A	
19.598	19.598	CULVERT	N/A	
19.641	19.641	INTERSECTION	LEFT	
19.648	19.648	CULVERT	N/A	
19.653	19.653	INTERSECTION	LEFT	
19.691	19.691	INTERSECTION	RIGHT	
19.694	19.694	CULVERT	N/A	
19.701	19.812	GUARDRAIL	RIGHT	
19.727	19.727	CULVERT	N/A	
19.846	20.006	GUARDRAIL	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0014 : US RT 209

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
19.854	19.854	CULVERT	N/A	
19.930	19.930	CULVERT	N/A	
19.984	19.984	CULVERT	N/A	
20.055	20.055	CULVERT	N/A	
20.198	20.198	INTERSECTION	LEFT	RTE 953
20.313	20.313	INTERSECTION	RIGHT	
20.315	20.315	PARK BOUNDARY	N/A	
20.319	20.319	INTERSECTION	RIGHT	
20.335	20.357	GUARDRAIL	RIGHT	
20.373	20.373	INTERSECTION	RIGHT	
20.398	20.398	INTERSECTION	RIGHT	
20.431	20.465	GUARDRAIL	RIGHT	
20.448	20.477	GUARDRAIL	LEFT	
20.508	20.508	INTERSECTION	RIGHT	US RTE 206
20.551	20.551	INTERSECTION	RIGHT	
20.624	20.624	INTERSECTION	LEFT	
20.674	20.674	INTERSECTION	LEFT	
20.680	20.680	INTERSECTION	RIGHT	
20.724	20.777	GUARDRAIL	RIGHT	
20.725	20.782	GUARDRAIL	LEFT	
20.785	20.785	INTERSECTION	LEFT	
20.792	20.792	INTERSECTION	RIGHT	
20.810	20.810			ROUTE ENDS AT MIDPOINT OF BRIDGE AT SAWKILL CREEK NEAT MILFORD
20.812	20.817	GUARDRAIL	RIGHT	
20.816	20.820	GUARDRAIL	LEFT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015 : OLD MINE ROAD (NORTH SECTION)

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT INTERSECTION OF RTE 101 & RTE 12
0.053	0.053	CULVERT	N/A	
0.117	0.117	CULVERT	N/A	
0.176	0.176	CULVERT	N/A	
0.203	0.203	CULVERT	N/A	
0.241	0.241	CULVERT	N/A	
0.282	0.282	CULVERT	N/A	
0.339	0.339	CULVERT	N/A	
0.340	0.340	INTERSECTION	RIGHT	
0.376	0.376	CULVERT	N/A	
0.421	0.421	CULVERT	N/A	
0.458	0.458	CULVERT	N/A	
0.478	0.478	CULVERT	N/A	
0.504	0.504	CULVERT	N/A	
0.561	0.561	CULVERT	N/A	
0.640	0.640	CULVERT	N/A	
0.660	0.660	CULVERT	N/A	
0.673	0.673	INTERSECTION	RIGHT	RTE 103
0.682	0.682	CULVERT	N/A	
0.750	0.750	CULVERT	N/A	
0.761	0.761	CULVERT	N/A	
0.780	0.780	CULVERT	N/A	
0.790	0.790	INTERSECTION	RIGHT	
0.798	0.798	CULVERT	N/A	
0.857	0.857	INTERSECTION	BOTH	SR 560
0.873	0.873	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015 : OLD MINE ROAD (NORTH SECTION)

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.910	0.910	CULVERT	N/A	
0.947	0.947	CULVERT	N/A	
0.986	0.986	CULVERT	N/A	
1.095	1.095	CULVERT	N/A	
1.126	1.126	CULVERT	N/A	
1.153	1.153	INTERSECTION	LEFT	METTLER RD
1.159	1.159	CULVERT	N/A	
1.224	1.224	CULVERT	N/A	
1.287	1.287	CULVERT	N/A	
1.361	1.361	CULVERT	N/A	
1.502	1.502	CULVERT	N/A	
1.521	1.521	INTERSECTION	LEFT	
1.621	1.621	CULVERT	N/A	
1.707	1.707	INTERSECTION	LEFT	
1.807	1.807	CULVERT	N/A	
1.875	1.875	CULVERT	N/A	
1.926	1.926	CULVERT	N/A	
1.941	1.941	INTERSECTION	LEFT	
2.038	2.038	CULVERT	N/A	
2.148	2.148	INTERSECTION	RIGHT	RTE 107
2.159	2.159	CULVERT	N/A	
2.329	2.329	CULVERT	N/A	
2.390	2.390	CULVERT	N/A	
2.429	2.429	CULVERT	N/A	
2.460	2.460	CULVERT	N/A	
2.466	2.466	INTERSECTION	LEFT	
2.605	2.605	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015 : OLD MINE ROAD (NORTH SECTION)

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
2.652	2.652	CULVERT	N/A	
2.702	2.702	CULVERT	N/A	
2.755	2.755	CULVERT	N/A	
2.892	2.892	CULVERT	N/A	
2.968	2.968	CULVERT	N/A	
3.078	3.078	INTERSECTION	LEFT	
3.091	3.091	CULVERT	N/A	
3.174	3.174	INTERSECTION	LEFT	
3.408	3.408	CULVERT	N/A	
3.439	3.439	INTERSECTION	LEFT	
3.441	3.441	CULVERT	N/A	
3.484	3.484	CULVERT	N/A	
3.560	3.560	CULVERT	N/A	
3.653	3.653	CULVERT	N/A	
3.717	3.717	CULVERT	N/A	
3.935	3.935	CULVERT	N/A	
3.939	3.942	GUARDRAIL	LEFT	
3.940	3.944	GUARDRAIL	RIGHT	
3.976	3.976	CULVERT	N/A	
3.996	3.996	CULVERT	N/A	
4.050	4.050	CULVERT	N/A	
4.101	4.101	CULVERT	N/A	
4.211	4.211	CULVERT	N/A	
4.211	4.219	GUARDRAIL	LEFT	
4.218	4.218	INTERSECTION	BOTH	
4.237	4.237	CULVERT	N/A	
4.301	4.301	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015 : OLD MINE ROAD (NORTH SECTION)

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
4.383	4.383	CULVERT	N/A	
4.419	4.419	INTERSECTION	RIGHT	RTE 106
4.550	4.550	CULVERT	N/A	
4.622	4.622	INTERSECTION	LEFT	
4.790	4.790	INTERSECTION	LEFT	
4.808	4.808	CULVERT	N/A	
5.005	5.005	CULVERT	N/A	
5.090	5.090	CULVERT	N/A	
5.105	5.105	INTERSECTION	RIGHT	
5.129	5.129	INTERSECTION	LEFT	
5.134	5.134	INTERSECTION	LEFT	
5.146	5.146	CULVERT	N/A	
5.235	5.235	CULVERT	N/A	
5.296	5.296	CULVERT	N/A	
5.318	5.318	INTERSECTION	RIGHT	
5.351	5.351	CULVERT	N/A	
5.380	5.380	CULVERT	N/A	
5.380	5.394	GUARDRAIL	LEFT	
5.387	5.387	CULVERT	N/A	
5.474	5.474	CULVERT	N/A	
5.551	5.551	CULVERT	N/A	
5.561	5.561	INTERSECTION	LEFT	
5.642	5.642	CULVERT	N/A	
5.677	5.677	CULVERT	N/A	
5.816	5.816	INTERSECTION	LEFT	
5.885	5.885	CULVERT	N/A	
6.087	6.087	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0015 : OLD MINE ROAD (NORTH SECTION)

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
6.138	6.138	INTERSECTION	LEFT	
6.297	6.297	CULVERT	N/A	
6.328	6.328	CULVERT	N/A	
6.399	6.399	CULVERT	N/A	
6.458	6.458	CULVERT	N/A	
6.492	6.492	CULVERT	N/A	
6.526	6.526	CULVERT	N/A	
6.545	6.545	CULVERT	N/A	
6.657	6.657	CULVERT	N/A	
6.748	6.748	CULVERT	N/A	
6.823	6.823	CULVERT	N/A	
6.847	6.847	CULVERT	N/A	
7.055	7.055	CULVERT	N/A	
7.112	7.112	CULVERT	N/A	
7.294	7.294	INTERSECTION	LEFT	
7.358	7.358	CULVERT	N/A	
7.379	7.379	CULVERT	N/A	
7.445	7.445	INTERSECTION	LEFT	
7.514	7.514	INTERSECTION	LEFT	
7.518	7.524	BRIDGE	N/A	
7.523	7.540	GUARDRAIL	RIGHT	
7.523	7.542	GUARDRAIL	LEFT	
7.540	7.540			ROUTE ENDS AT SR 206

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100 : BLUE MOUNTAIN LAKE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 10 @ MP 74 EAST
0.009	0.009	CULVERT	N/A	
0.066	0.066	CULVERT	N/A	
0.133	0.133	CULVERT	N/A	
0.161	0.161	CULVERT	N/A	
0.176	0.255	GUARDRAIL	LEFT	
0.207	0.207	CULVERT	N/A	
0.253	0.253	CULVERT	N/A	
0.268	0.408	GUARDRAIL	LEFT	
0.309	0.309	CULVERT	N/A	
0.375	0.375	CULVERT	N/A	
0.498	0.498	CULVERT	N/A	
0.560	0.560	INTERSECTION	RIGHT	
0.571	0.571	CULVERT	N/A	
0.629	0.629	CULVERT	N/A	
0.800	0.800	CULVERT	N/A	
0.903	0.903	CULVERT	N/A	
1.088	1.088	CULVERT	N/A	
1.273	1.273	INTERSECTION	LEFT	
1.354	1.354	INTERSECTION	LEFT	
1.405	1.405	INTERSECTION	LEFT	
1.412	1.412	CULVERT	N/A	
1.451	1.451	CULVERT	N/A	
1.497	1.497	CULVERT	N/A	
1.507	1.507	CULVERT	N/A	
1.546	1.546	CULVERT	N/A	
1.591	1.591	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0100 : BLUE MOUNTAIN LAKE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
1.635	1.635	CULVERT	N/A	
1.657	1.657	INTERSECTION	RIGHT	
1.703	1.703	CULVERT	N/A	
1.764	1.764	CULVERT	N/A	
1.822	1.822	CULVERT	N/A	
1.874	1.874	INTERSECTION	RIGHT	
1.892	1.892	CULVERT	N/A	
1.951	1.951	CULVERT	N/A	
1.983	1.983	CULVERT	N/A	
2.126	2.126	INTERSECTION	LEFT	
2.134	2.134	CULVERT	N/A	
2.399	2.399	CULVERT	N/A	
2.468	2.468	CULVERT	N/A	
2.686	2.686	CULVERT	N/A	
2.764	2.764	INTERSECTION	RIGHT	
2.772	2.772	INTERSECTION	LEFT	
2.799	2.799	INTERSECTION	LEFT	
2.852	2.852	INTERSECTION	LEFT	
2.880	2.880			ROUTE ENDS AT PARK BOUNDARY AT GATE

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105 : RIVER ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT HIALEAH PICNIC AREA
0.072	0.072	INTERSECTION	RIGHT	
0.399	0.399	CULVERT	N/A	
0.549	0.549	CULVERT	N/A	
0.624	0.624	CULVERT	N/A	
0.769	0.769	CULVERT	N/A	
1.047	1.076	GUARDRAIL	RIGHT	
1.058	1.058	CULVERT	N/A	
1.066	1.068	GUARDRAIL	LEFT	
1.300	1.300	CULVERT	N/A	
1.554	1.554	CULVERT	N/A	
1.720	1.720	INTERSECTION	RIGHT	RTE 906
1.833	1.833	CULVERT	N/A	
1.945	1.945	CULVERT	N/A	
2.020	2.020	CULVERT	N/A	
2.081	2.081	CULVERT	N/A	
2.113	2.113	CULVERT	N/A	
2.135	2.135	CULVERT	N/A	
2.243	2.243	CULVERT	N/A	
2.337	2.337	CULVERT	N/A	
2.393	2.393	CULVERT	N/A	
2.420	2.420	CULVERT	N/A	
2.433	2.433	INTERSECTION	RIGHT	
2.492	2.492	CULVERT	N/A	
2.589	2.589	CULVERT	N/A	
2.804	2.804	INTERSECTION	LEFT	
2.825	2.825	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105 : RIVER ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
2.825	3.003	GUARDRAIL	RIGHT	
2.869	2.869	CULVERT	N/A	
2.913	2.913	CULVERT	N/A	
2.949	2.949	CULVERT	N/A	
3.070	3.070	CULVERT	N/A	
3.140	3.140	CULVERT	N/A	
3.171	3.171	CULVERT	N/A	
3.242	3.242	CULVERT	N/A	
3.304	3.304	CULVERT	N/A	
3.373	3.556	GUARDRAIL	RIGHT	
3.524	3.524	CULVERT	N/A	
3.569	3.638	GUARDRAIL	RIGHT	
3.597	3.597	CULVERT	N/A	
3.649	3.767	GUARDRAIL	RIGHT	
3.692	3.692	CULVERT	N/A	
3.832	3.832	CULVERT	N/A	
3.910	3.910	CULVERT	N/A	
3.919	4.032	GUARDRAIL	RIGHT	
3.967	3.967	CULVERT	N/A	
4.022	4.022	CULVERT	N/A	
4.034	4.034	INTERSECTION	RIGHT	
4.043	4.137	GUARDRAIL	RIGHT	
4.134	4.134	CULVERT	N/A	
4.175	4.175	INTERSECTION	RIGHT	
4.203	4.203	CULVERT	N/A	
4.234	4.345	GUARDRAIL	RIGHT	
4.312	4.312	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105 : RIVER ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
4.440	4.440	INTERSECTION	RIGHT	
4.540	4.540	CULVERT	N/A	
4.686	4.686	CULVERT	N/A	
4.724	4.826	GUARDRAIL	RIGHT	
4.766	4.766	CULVERT	N/A	
4.839	4.839	INTERSECTION	RIGHT	
4.843	4.902	GUARDRAIL	RIGHT	
4.845	4.845	CULVERT	N/A	
4.866	4.866	CULVERT	N/A	
4.920	4.920	CULVERT	N/A	
4.953	4.953	CULVERT	N/A	
4.989	4.989	CULVERT	N/A	
5.174	5.174	CULVERT	N/A	
5.229	5.229	CULVERT	N/A	
5.230	5.292	GUARDRAIL	RIGHT	
5.297	5.297	INTERSECTION	RIGHT	
5.302	5.362	GUARDRAIL	RIGHT	
5.396	5.396	INTERSECTION	RIGHT	
5.404	5.411	GUARDRAIL	RIGHT	
5.429	5.453	GUARDRAIL	RIGHT	
5.455	5.455	CULVERT	N/A	
5.462	5.507	GUARDRAIL	RIGHT	
5.548	5.548	INTERSECTION	LEFT	
5.556	5.556	DROP INLET	LEFT	
5.566	5.566	INTERSECTION	RIGHT	JAG RD
5.603	5.603	INTERSECTION	RIGHT	RTE 905
5.619	5.619	INTERSECTION	LEFT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0105 : RIVER ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
5.708	5.708	CULVERT	N/A	
5.742	5.742	INTERSECTION	LEFT	RTE 915
5.758	5.788	GUARDRAIL	LEFT	
5.782	5.782	INTERSECTION	RIGHT	
5.840	5.840			ROUTE ENDS AT BOUNDARY (PAVEMENT CHANGE)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0106 : JAGER ROAD

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 15 @ MP 423 EAST
0.067	0.067	CULVERT	N/A	
0.120	0.120	CULVERT	N/A	
0.168	0.177	GUARDRAIL	LEFT	
0.170	0.170	CULVERT	N/A	
0.177	0.204	GUARDRAIL	RIGHT	
0.199	0.199	CULVERT	N/A	
0.249	0.249	CULVERT	N/A	
0.306	0.306	CULVERT	N/A	
0.424	0.424	CULVERT	N/A	
0.474	0.474	CULVERT	N/A	
0.641	0.641	CULVERT	N/A	
0.670	0.670			ROUTE ENDS AT PARK BOUNDARY (SR 646 AND PAVEMENT CHANGE)

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0109 : NPS 602

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 10 @ MP 54
0.033	0.033	INTERSECTION	BOTH	
0.052	0.077	GUARDRAIL	RIGHT	
0.055	0.088	GUARDRAIL	LEFT	
0.060	0.064	BRIDGE	N/A	
0.074	0.074	INTERSECTION	RIGHT	
0.086	0.088	GUARDRAIL	RIGHT	
0.092	0.092	CULVERT	N/A	
0.117	0.117	INTERSECTION	LEFT	
0.121	0.121	CULVERT	N/A	
0.158	0.158	CULVERT	N/A	
0.197	0.228	GUARDRAIL	RIGHT	
0.202	0.202	CULVERT	N/A	
0.209	0.225	GUARDRAIL	LEFT	
0.255	0.316	GUARDRAIL	LEFT	
0.283	0.289	GUARDRAIL	RIGHT	
0.299	0.304	GUARDRAIL	RIGHT	
0.305	0.305	CULVERT	N/A	
0.350	0.350	CULVERT	N/A	
0.480	0.486	GUARDRAIL	RIGHT	
0.483	0.483	CULVERT	N/A	
0.511	0.653	GUARDRAIL	RIGHT	
0.669	0.669	CULVERT	N/A	
0.675	0.788	GUARDRAIL	RIGHT	
0.704	0.741	GUARDRAIL	LEFT	
0.789	0.789	INTERSECTION	BOTH	
0.794	0.829	GUARDRAIL	RIGHT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0109 : NPS 602

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.798	0.823	GUARDRAIL	LEFT	
0.813	0.813	CULVERT	N/A	
0.852	0.852	CULVERT	N/A	
0.935	0.935	CULVERT	N/A	
1.185	1.185	INTERSECTION	RIGHT	CUTOFF RD
1.226	1.273	GUARDRAIL	RIGHT	
1.253	1.253	CULVERT	N/A	
1.382	1.402	GUARDRAIL	RIGHT	
1.384	1.384	CULVERT	N/A	
1.388	1.420	GUARDRAIL	LEFT	
1.410	1.410			ROUTE ENDS AT BOUNDARY

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0112 : JOHNNY BEE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT SR 739 ACROSS RTE 14 @ MP 130
0.255	0.255	INTERSECTION	LEFT	
0.554	0.554	CULVERT	N/A	
0.698	0.711	GUARDRAIL	RIGHT	
0.715	0.720	GUARDRAIL	LEFT	
0.719	0.719	INTERSECTION	RIGHT	
0.781	0.781	CULVERT	N/A	
0.836	0.995	GUARDRAIL	LEFT	
0.984	1.016	GUARDRAIL	RIGHT	
1.135	1.135	INTERSECTION	LEFT	
1.313	1.313	CULVERT	N/A	
1.319	1.323	GUARDRAIL	LEFT	
1.319	1.324	GUARDRAIL	RIGHT	
1.334	1.334	INTERSECTION	RIGHT	
1.394	1.394	INTERSECTION	RIGHT	
1.789	1.789	INTERSECTION	RIGHT	
1.791	1.791	INTERSECTION	LEFT	
1.807	1.807	INTERSECTION	LEFT	
1.830	1.830			ROUTE ENDS AT WEST PARK BOUNDARY AT MARY STUART RD

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113 : NPS 615

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
0.000	0.000			ROUTE BEGINS AT RTE 10 @ MP 81
0.017	0.040	TURNOUT	RIGHT	
0.098	0.360	GUARDRAIL	RIGHT	
0.193	0.193	CULVERT	N/A	
0.454	0.454	CULVERT	N/A	
0.493	0.493	INTERSECTION	RIGHT	
0.576	0.668	GUARDRAIL	RIGHT	
0.726	0.777	GUARDRAIL	RIGHT	
0.766	0.766	CULVERT	N/A	
0.781	0.868	GUARDRAIL	RIGHT	
0.813	0.813	CULVERT	N/A	
0.849	0.849	CULVERT	N/A	
0.866	0.866	INTERSECTION	RIGHT	
0.884	0.981	GUARDRAIL	RIGHT	
0.917	0.917	CULVERT	N/A	
1.043	1.135	GUARDRAIL	LEFT	
1.173	1.173	CULVERT	N/A	
1.180	1.733	GUARDRAIL	RIGHT	
1.204	1.204	CULVERT	N/A	
1.245	1.245	CULVERT	N/A	
1.286	1.286	CULVERT	N/A	
1.332	1.332	CULVERT	N/A	
1.421	1.421	CULVERT	N/A	
1.441	1.441	CULVERT	N/A	
1.513	1.513	CULVERT	N/A	
1.601	1.601	CULVERT	N/A	
1.660	1.660	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113 : NPS 615

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
1.694	1.694	INTERSECTION	LEFT	
1.699	1.713	GUARDRAIL	LEFT	
1.706	1.706	CULVERT	N/A	
1.733	1.733	INTERSECTION	RIGHT	
1.746	1.746	INTERSECTION	RIGHT	
1.755	1.821	GUARDRAIL	RIGHT	
1.798	1.798	CULVERT	N/A	
1.847	1.922	GUARDRAIL	RIGHT	
1.857	1.857	CULVERT	N/A	
1.933	1.933	CULVERT	N/A	
1.954	2.302	GUARDRAIL	RIGHT	
2.146	2.146	CULVERT	N/A	
2.214	2.214	CULVERT	N/A	
2.261	2.261	CULVERT	N/A	
2.329	2.329	CULVERT	N/A	
2.402	2.402	CULVERT	N/A	
2.405	2.526	GUARDRAIL	RIGHT	
2.430	2.430	CULVERT	N/A	
2.519	2.519	CULVERT	N/A	
2.521	2.521	INTERSECTION	RIGHT	
2.529	2.568	GUARDRAIL	RIGHT	
2.573	2.601	GUARDRAIL	RIGHT	
2.691	2.746	GUARDRAIL	RIGHT	
2.752	2.794	GUARDRAIL	RIGHT	
2.839	2.839	CULVERT	N/A	
2.868	2.868	CULVERT	N/A	
2.897	2.897	INTERSECTION	LEFT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113 : NPS 615

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
2.930	3.061	GUARDRAIL	RIGHT	
2.996	2.996	CULVERT	N/A	
3.030	3.030	CULVERT	N/A	
3.059	3.059	CULVERT	N/A	
3.061	3.061	INTERSECTION	RIGHT	
3.097	3.097	CULVERT	N/A	
3.127	3.127	CULVERT	N/A	
3.176	3.176	INTERSECTION	RIGHT	
3.181	3.181	CULVERT	N/A	
3.212	3.212	CULVERT	N/A	
3.254	3.254	CULVERT	N/A	
3.313	3.313	CULVERT	N/A	
3.363	3.363	CULVERT	N/A	
3.467	3.467	CULVERT	N/A	
3.505	3.505	CULVERT	N/A	
3.607	3.607	CULVERT	N/A	
3.641	3.641	CULVERT	N/A	
3.668	3.707	GUARDRAIL	RIGHT	
3.706	3.706	INTERSECTION	RIGHT	HANEY'S MILL RD
3.753	3.753	CULVERT	N/A	
3.870	3.961	GUARDRAIL	RIGHT	
3.879	3.879	CULVERT	N/A	
3.960	3.960	INTERSECTION	RIGHT	
3.960	4.236	GUARD WALL	LEFT	
3.969	3.973	GUARDRAIL	RIGHT	
4.062	4.628	GUARDRAIL	RIGHT	
4.117	4.117	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113 : NPS 615

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
4.343	4.343	CULVERT	N/A	
4.371	4.371	CULVERT	N/A	
4.445	4.445	CULVERT	N/A	
4.587	4.587	CULVERT	N/A	
4.673	4.673	CULVERT	N/A	
4.783	4.783	CULVERT	N/A	
4.907	4.907	CULVERT	N/A	
5.007	5.007	CULVERT	N/A	
5.043	5.043	CULVERT	N/A	
5.059	5.097	GUARDRAIL	RIGHT	
5.125	5.125	CULVERT	N/A	
5.128	5.150	GUARDRAIL	RIGHT	
5.186	5.186	INTERSECTION	LEFT	RTE 110
5.213	5.262	GUARDRAIL	RIGHT	
5.286	5.670	GUARDRAIL	RIGHT	
5.509	5.509	CULVERT	N/A	
5.558	5.558	CULVERT	N/A	
5.608	5.608	CULVERT	N/A	
5.677	5.677	CULVERT	N/A	
5.741	5.741	INTERSECTION	RIGHT	
5.894	5.894	INTERSECTION	RIGHT	
5.905	5.930	GUARD WALL	LEFT	
5.970	5.970	INTERSECTION	RIGHT	
6.017	6.017	INTERSECTION	RIGHT	RTE 954
6.087	6.087	INTERSECTION	LEFT	
6.148	6.148	CULVERT	N/A	
6.182	6.182	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113 : NPS 615

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
6.222	6.271	GUARDRAIL	RIGHT	
6.267	6.267	INTERSECTION	RIGHT	WALPACK VALLEY EEC
6.279	6.359	GUARDRAIL	RIGHT	
6.393	6.393	CULVERT	N/A	
6.453	6.453	INTERSECTION	RIGHT	RTE 600
6.484	6.509	GUARDRAIL	RIGHT	
6.518	6.623	GUARDRAIL	RIGHT	
6.632	6.811	GUARDRAIL	RIGHT	
6.787	6.787	CULVERT	N/A	
6.847	6.916	GUARDRAIL	RIGHT	
6.907	6.907	CULVERT	N/A	
7.068	7.112	GUARDRAIL	RIGHT	
7.084	7.084	CULVERT	N/A	
7.126	7.151	GUARDRAIL	RIGHT	
7.138	7.138	CULVERT	N/A	
7.204	7.352	GUARDRAIL	RIGHT	
7.351	7.351	CULVERT	N/A	
7.356	7.387	GUARDRAIL	RIGHT	
7.462	7.462	CULVERT	N/A	
7.558	7.609	GUARDRAIL	RIGHT	
7.575	7.575	CULVERT	N/A	
7.681	7.681	INTERSECTION	RIGHT	
7.734	7.734	CULVERT	N/A	
7.803	7.803	CULVERT	N/A	
8.241	8.241	CULVERT	N/A	
8.281	8.281	INTERSECTION	RIGHT	TRACT BRIDGE
8.297	8.297	CULVERT	N/A	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0113 : NPS 615

FROM MILEPOST	TO MILEPOST	FEATURE	SIDE	COMMENT
8.307	8.502	GUARDRAIL	RIGHT	
8.334	8.334	CULVERT	N/A	
8.509	8.509	INTERSECTION	RIGHT	
8.582	8.671	GUARDRAIL	RIGHT	
8.603	8.629	PULLOUT	LEFT	
8.648	8.648	CULVERT	N/A	
8.759	8.930	GUARDRAIL	RIGHT	
8.765	8.765	CULVERT	N/A	
8.838	8.838	CULVERT	N/A	
8.912	8.912	CULVERT	N/A	
8.999	8.999	CULVERT	N/A	
9.041	9.071	PULLOUT	RIGHT	
9.193	9.236	GUARDRAIL	RIGHT	
9.203	9.235	GUARDRAIL	LEFT	
9.215	9.215	CULVERT	N/A	
9.261	9.298	GUARDRAIL	LEFT	
9.263	9.307	GUARDRAIL	RIGHT	
9.370	9.370	INTERSECTION	LEFT	
9.394	9.446	GUARDRAIL	RIGHT	
9.394	9.473	GUARDRAIL	LEFT	
9.439	9.439	CULVERT	N/A	
9.454	9.473	GUARDRAIL	RIGHT	
9.590	9.590	DROP INLET	LEFT	
9.599	9.599	INTERSECTION	RIGHT	
9.638	9.638	INTERSECTION	LEFT	
9.640	9.640			ROUTE ENDS AT PARK BOUNDARY
9.645	9.645	INTERSECTION	LEFT	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0114 : SCHOOL HOUSE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 014 @ MP 129
0.013	0.013	CULVERT	N/A	
0.071	0.071	INTERSECTION	RIGHT	
0.098	0.098	CULVERT	N/A	
0.103	0.103	INTERSECTION	LEFT	
0.120	0.120			ROUTE ENDS AT NORTH ZONE RANGER STATION PARKING

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0218 : DINGMANS FALLS ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 112 @ MP 71
0.098	0.111	BRIDGE	N/A	
0.102	0.115	GUARDRAIL	RIGHT	
0.103	0.122	GUARDRAIL	LEFT	
0.123	0.123	CULVERT	N/A	
0.133	0.167	GUARDRAIL	LEFT	
0.145	0.145	CULVERT	N/A	
0.163	0.163	INTERSECTION	RIGHT	
0.169	0.169	INTERSECTION	LEFT	
0.174	0.284	GUARDRAIL	LEFT	
0.249	0.265	BRIDGE	N/A	
0.249	0.281	GUARDRAIL	RIGHT	
0.486	0.551	GUARDRAIL	RIGHT	
0.549	0.549	CULVERT	N/A	
0.552	0.555	GUARDRAIL	LEFT	
0.571	0.584	GUARDRAIL	RIGHT	
0.630	0.630			ROUTE ENDS AT PARKING AREA
0.630	0.630	INTERSECTION	BOTH	

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0231 : MILFORD BEACH ACCESS RD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT SR 2013 @ PAVEMENT CHANGE
0.088	0.088	INTERSECTION	LEFT	
0.101	0.101	CULVERT	N/A	
0.117	0.117	INTERSECTION	LEFT	
0.220	0.220			ROUTE ENDS AT END

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0233 : SMITHFIELD BEACH ACCESS ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
NO MAINTENANCE FEATURES IN ROUTE.				
0.000	0.000			ROUTE BEGINS AT RTE 105
0.150	0.150			ROUTE ENDS AT INT OF 233A & 233B

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0233A : SMITHFIELD BEACH BOAT LAUNCH ACCESS RD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 233
0.007	0.011	CURB	LEFT	
0.010	0.010	INTERSECTION	LEFT	
0.013	0.016	CURB	LEFT	
0.016	0.033	CURB	LEFT	
0.019	0.019	INTERSECTION	LEFT	
0.122	0.130	PULLOUT	LEFT	
0.130	0.136	CURB	LEFT	
0.140	0.140	INTERSECTION	LEFT	
0.170	0.170	INTERSECTION	RIGHT	
0.221	0.240	CURB	RIGHT	
0.240	0.240			ROUTE ENDS AT END OF LOOP

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0233B : SMITHFIELD BEACH PARKING AREA

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT 906B
0.007	0.029	CURB	LEFT	
0.007	0.036	CURB	RIGHT	
0.033	0.033	INTERSECTION	LEFT	
0.044	0.141	CURB	RIGHT	
0.049	0.099	CURB	LEFT	
0.096	0.096	INTERSECTION	LEFT	
0.107	0.110	CURB	LEFT	
0.113	0.174	CURB	LEFT	
0.150	0.181	CURB	RIGHT	
0.180	0.180			ROUTE ENDS AT RTE 233

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0234 : HIDDEN LAKE ACCESS RD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT HIDDEN LAKE DR
0.259	0.259	INTERSECTION	LEFT	
0.300	0.300			ROUTE ENDS AT RTE 907

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0419 : BUSHKILL SCHOOL ACCESS ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT CHURCH ROAD
0.125	0.125	INTERSECTION	LEFT	
0.130	0.130			ROUTE ENDS AT END OF PAVEMENT AT TOP OF HILL

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0600 : MAIN STREET (WALPACK)

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
0.000	0.000			ROUTE BEGINS AT RTE 113@ MP 648
0.062	0.062	INTERSECTION	LEFT	
0.122	0.122	INTERSECTION	LEFT	
0.131	0.131	INTERSECTION	LEFT	
0.194	0.244	GUARDRAIL	RIGHT	
0.199	0.199	INTERSECTION	LEFT	
0.222	0.240	GUARDRAIL	LEFT	
0.225	0.238	BRIDGE	N/A	
0.277	0.277	CULVERT	N/A	
0.337	0.337	INTERSECTION	RIGHT	
0.354	0.354	INTERSECTION	RIGHT	
0.472	0.472	INTERSECTION	LEFT	
0.524	0.524	CULVERT	N/A	
0.584	0.584	INTERSECTION	BOTH	
0.590	0.590			ROUTE ENDS AT PARK BOUNDARY

DEWA: ROUTE MAINTENANCE FEATURES ROAD LOG

ROUTE 0601 : STRUBLE ROAD

<i>FROM MILEPOST</i>	<i>TO MILEPOST</i>	<i>FEATURE</i>	<i>SIDE</i>	<i>COMMENT</i>
NO MAINTENANCE FEATURES IN ROUTE.				
0.000	0.000			ROUTE BEGINS AT RTE 108 EAST
0.000	0.000			ROUTE ENDS AT STOKES STATE FOREST BOUNDARY

APPENDIX A: GLOSSARY OF TERMS AND ABBREVIATIONS

TERM OR ABBREVIATION	DESCRIPTION OR DEFINITION
4320	Numeric Code for Delaware Water Gap National Recreation Area
AADT	Annually Adjusted Daily Traffic. Average daily traffic adjusted for the term period comprising 80% of annual visitation
CRS	Condition Rating Sheets. (Section 5)
DEWA	Alpha Code for Delaware Water Gap National Recreation Area
Drainage Condition Rating	A visual rating (Good, Poor) of the drainage condition. (see Section 10)
Excellent	Excellent rating with an index value of 95 or greater
Fair	Fair rating with an index value between 61 and 84
Func. Class	Functional Classification (see Route ID, Section 4)
Good	Good rating with an index value between 85 and 94
IRI	International Roughness Index
Lane Width	Distance from road centerline to fogline, or from centerline to edge-of-pavement when no fogline exists
MRR	Manually Rated Route
NA	Not Applicable
NC	Not Collected
Paved Width	Distance from edge-of-pavement to edge-of-pavement
PCR	Pavement Condition Rating (see Section 10)

Poor	Poor Rating with an index value of 60 or less
RCI	Roughness Condition Index
SADT	Seasonal Annual Daily Traffic. Average daily traffic for the total defined "season"
SCR	Surface Condition Rating (see Section 10)
Shoulder Condition Rating	Visual rating (Good, Poor) of the condition of shoulder. (see 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 1 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.

Rating Index Formulas

Alligator Cracking Index = $100 - [40 * (\%low/70 + \%medium/30 + \%high/10)]$

Longitudinal Cracking Index = $100 - [40 * (\%low/350 + \%medium/200 + \%high/75)]$

Transverse Cracking Index = $100 - [(20 * (low/15.1 + medium/7.5)) + (40 * (high/1.9))]$

Patching Index = $100 - [40 * (\%patching / 80)]$

Rutting Index: $100 - [40 * ((low/160) + (med/80) + (high/40))]$

Roughness Condition Index: (RCI) = $32 * [5 * e^{(-0.0041 * \text{average IRI})}]$

These 0.02 Distress Rating Index values are then averaged over one mile sections for the mile-by-mile Distress Rating Indexes, Surface Condition Rating (SCR) and Pavement Condition Rating (PCR).

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

Pavement Condition Rating (PCR) = $(SCR * 0.60) + (RCI * 0.40)$

NOTE: Collection of roughness data is dependant 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.

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

Excellent	97
Good	90
Fair	73
Poor	45

Drainage Condition Rating Definitions

- Good:** Minimal overall drainage problems. If funding were available for pavement maintenance, 25% or less is estimated to correct drainage deficiencies.
- Poor:** Problems exist that jeopardizes the integrity of the road in this section. If funding were available for pavement maintenance, 50% to 100% is estimated to correct drainage deficiencies.

Drainage Condition Rating Criteria

The following are examples of basic criteria to help the rater to identify the different drainage ratings. While in the field, many other flaws will be discovered, but these criteria should give a feel for where the flaws would apply in the ratings.

Good Drainage

Most water clears the road prism adequately with little concern of base saturation.

- X Pavement has minor deficiencies that interrupt water flow.
- X Shoulders are mostly adequate as they relate to surrounding terrain. Shoulder design generally coincides with the drainage design.
- X Curbs have deficiencies, but still function without erosion.
- X Down drains are placed properly, but show signs of some deterioration.
- X Culverts are adequate in numbers and size however, minor deficiencies are evident.
- X Ditches are not paved, but solid and have enough area to maintain and carry required volume of water.

Poor Drainage

This section has areas of inadequate drainage ability that is causing base saturation that could cause a road failure.

- X Pavement grade is irregular and holds dangerous amounts of water (hydroplaning is a concern), or shows massive alligator cracking.
- X Shoulder design induces ponding that encroaches on the pavement (drivers try to avoid ponds).
- X Portions of curbs are missing, allowing water to escape causing erosion.
- X Drop inlets, due to various reasons, are only able to drain 50% or less efficiently.
- X Down drains show signs of water exiting in areas by the down drain causing erosion.
- X Culverts are functionally deficient including size, installation, location, or grade giving water opportunity to saturate the road base.
- X Ditches allow water opportunity to saturate the road base through various reasons such as low places in ditch where design has not allowed for water to drain, little or no room in the road prism for a needed ditch, or water is disappearing within the ditch.

Shoulder Condition Rating Definitions

- Good:** The shoulder is generally in good functional condition. If curbs are present, they are functional.
- Poor:** There is no shoulder because erosion has removed it. If curbs are present, they need to be replaced.

Shoulder Rating Criteria

The following are examples of basic criteria to help the rater to identify the different shoulder ratings. While in the field, many other flaws will be discovered, but these criteria should give a feel for where the flaws would apply in the ratings.

Good Shoulders

- X If shoulder is unpaved drop-offs are less than 1", but grading is required.
- X If shoulder is paved rut depth is less than 1/2", sealed cracks are present, and grading is required.
- X If curbs are present they are functional.

Poor Shoulder

- X If shoulder is unpaved drop-offs are greater than 4" and erosion has removed the shoulder.
- X If shoulder is paved rut depth is greater than 1". Open cracks are greater than 1/4" deep, and erosion has removed the shoulder.
- X If curbs are present they need replacement.
- X If curbs are present they need repairs, and there is erosion behind the curb.

APPENDIX C: DIGITAL IMAGE INFORMATION

All images collected in Cycle 3 are digital images. These images provide the best resolution for identifying sign inventories and pavement evaluations. The images can be viewed with an interactive software program called **Visi-Data**. Each park will have a copy of the Visi-Data program installed in the park for park personnel to access and use.

Only Cycle 3 data can be queried and reviewed using the Visi-Data software program. This program is a multimedia 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 trying to query. Associated digital right-of-way images from either the LAN, USB port, individual DVD, or from the Visi-web application, can be presented along with the GPS locations.

APPENDIX D: METADATA

ARAN ROUTE GPS DATA

Background information of route spatial data.

GPS Records: GPS data for NPS routes is stored in the MS Access database for the park. The coordinates of the road traces are stored in the 'PMS_20' table in the 'GPS_LAT' and 'GPS_LON' fields.

Data Collection Device:

Vehicle Information: Ford Van
Type of GPS Unit: NovAtel MiLLennium, 12 channel, dual frequency L1/L2, DGPS ready receiver w/MiLLennium 502 GPS antenna and OmniSTAR System 3000 LR
Inertial System: Applanix POS LV

Accuracy: Expected ground accuracy is 1 meter *

*The above accuracy assumes good GPS mission planning resulting in maximum GPS satellite observation and ideal environmental conditions. Due to less than ideal satellite and environmental conditions, some routes may lack the expected ground accuracy.

Geographic Datum: WGS 1984

Post Collection GPS Correction: Due to unanticipated GPS collection inaccuracies, some route locations have been digitized using DOQQ's and other data sources.

FHWA – NPS Road Inventory Program Cycle 3 Metadata for the Park Database

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

- Three canned reports are titled “Features in Good Condition”, “Features in Fair Condition,” and “Features in Poor Condition.” These titles could be misleading. In Cycle 3, condition assessments have been conducted on **signs only**. Condition assessments have not been conducted on non-sign features, such as culverts, guardrails, pullouts, etc. Although the database and canned reports might report a default value of “good” for un-assessed features, these condition values are not valid for import into FMSS.
- Database records that show a concrete surface type sometimes include index values that seem to show a perfect roadway (e.g., a Pavement Condition Rating (PCR) of 100). The Road Inventory Program does not actually conduct condition assessments of concrete surfaces. The perfect values are just default values assigned to unassessed sections of pavement and do not represent an assessment of the roadway surface's quality.
- 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_Visidata 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.

- Most roadway features are collected relative to the primary direction lane of a roadway, using the primary-direction video. Signs are the only features collected using the opposite-direction video.

Key to Notes in Tables

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

(2): Note that some MP values listed here are estimates recorded during the Route ID process for use by the data collection crew (e.g. "FROM ROUTE 0010 AT MILEPOST 30.3"). They are estimates only and are not expected to match the more accurate milepost values included elsewhere in the database in the BEG_MP, END_MP, and MP fields.

(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. Features along the side of a roadway that are measured using the Surveyor software might not be located very accurately. Surveyor is known to be most accurate when measuring quantities near the center of the video frame, as opposed to in the edges of the video image.

(5): Only signs are evaluated for condition. No other features' conditions are assessed, so "N/A" was originally intended to be the default value for unassessed features. However, some non-sign features do have condition ratings in the database. These are not accurate, because no assessment was ever done on non-sign features.

(6): Condition assessments are not conducted on concrete (CO) surface types. Perfect values for concrete road sections are default values and do not represent a condition assessment of the concrete surfaces.

(7): 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 resolution. 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
RIP_CYCLE	X	3, for data collection cycle 3	Route ID Meeting	FHWA Determination	100%
STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	Untested
PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	Untested
RTE_NO	XXXXXX	Route number	Route ID Meeting	Park Input/FHWA Classification	Untested
RTE_NAME	(Text)	Route name	Route ID Meeting	Park Input	Untested. 50 characters fit in field
FUNCT_CLAS	X	Route functional classification	Route ID Meeting	Park Input/FHWA Classification	Untested
DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
BEG_MP_EST	999.999 (miles)	Estimated starting MP	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected
END_MP_EST	999.999 (miles)	Estimated ending MP	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected
RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100%
FROM_DESC	(Text)	Beginning terminus of route	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected. (2)
TO_DESC	(Text)	Ending terminus of route	Route ID Meeting	Park Input/FHWA Determination	Estimated before data collected. (2)
NO_LANES	X	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	Untested. (1)
COMP_DIR	XX	Compass direction of route's primary lane (nearest cardinal direction)	Route ID Meeting	Park Input/FHWA Determination	Untested
COMMENTS	(Text)	Special information, if any	Contractor Post-processing	Contractor Input	Untested
FILENAME	XXXXXXXXXX	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
SECTION	XXXXXX	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
DATE	DD/MM/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
BEG_MP	999.999 (miles)	Beginning MP collected	ARAN Data Collection	Automatic Output	100% (3)
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
RIP_CYCLE	X	3, for data collection cycle 3	Route ID Meeting	FHWA Determination	100%
STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	Untested
PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	Untested
RTE_NO	XXXXXXXX	Route number	Route ID Meeting	Park Input/FHWA Classification	Untested
FUNCT_CLAS	X	Route functional class	Route ID Meeting	Park Input/FHWA Classification	Untested
DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
MP	999.999 (miles)	Feature location along route	ARAN Data Collection/Contractor Post-processing	Survey Crew Input/Video Processing	Untested (4)
EVENT	XXXX	Event category of feature	Contractor Post-processing	Video Processing	Untested
EVENT_CODE	XXXX	Event sub-category of feature	Contractor Post-processing	Video Processing	Untested
EVENT_DESC	(Text)	Description of feature/contents of sign	Contractor Post-processing	Video Processing	Untested
MUTCD	"N/A"	N/A. Intended to be sign MUTCD code	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
CONDITION	XXX	Sign condition (G-D, F-R, P-R, N/A)	Contractor Post-processing	Video Processing	Untested (5)
COMMENT	(Text)	Sign label, intersecting route, etc.	Contractor Post-processing	Database Processing	Untested
OFFSET	"N/A"	N/A. Intended to be offset from pavement edge	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
SIDE	XXX	Side of route; "N/A" if not on one side	Contractor Post-processing	Video Processing	Untested
STR_NUMBER	XXXXXXXXXXX	FHWA bridge structure number	FHWA Post-processing	Database Processing	Untested
GPS_LAT	"N/A"	N/A. Intended to be latitude coordinate	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
GPS_LON	"N/A"	N/A. Intended to be longitude coordinate	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
GPS_ELEV	"N/A"	N/A. Intended to be elevation	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
GPS_MODE	"N/A"	N/A. Intended to be GPS mode	Contractor Post-processing	Database Processing	Values inaccurate, defaulted to N/A
VIDEO	<Park-C03VID-#>	Removable USB video hard drive number	Contractor Post-processing	Database Processing	Untested
IMAGE	(Text)	Filename of .jpg image showing feature	Contractor Post-processing	Automatic Output	Untested
DATE	DD/MM/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
FILENAME	XXXXXXXXXX	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
SECTION	XXXXXX	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
VISL_FROM	999999 (millimiles)	Raw MP of first video frame showing feature	Contractor Post-processing	Database Processing	Untested
VISL_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
IDKEY	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
MP_REF	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested

PMS 20, PMS Mile & PMS Visidata Tables Metadata:

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
RIP_CYCLE	X	3, for data collection cycle 3	Route ID Meeting	FHWA Determination	100%
STATE	XX	State where route is located	Route ID Meeting	Park Input/FHWA Determination	Untested. (1)
PARK_ALPHA	XXXX	Park alpha code	Route ID Meeting	NPS References	Untested
PARK_NO	XXXX	Park numeric code	Route ID Meeting	NPS References	Untested
RTE_NO	XXXXXX	Route number	Route ID Meeting	Park Input/FHWA Classification	Untested
FUNCT_CLASS	X	Route functional class	Route ID Meeting	Park Input/FHWA Classification	Untested
DIRECTION	XXX	Survey lane: PRI (primary) or OPP (opposite)	Route ID Meeting	Park Input/FHWA Determination	Untested
BEG_MP	999.999 (miles)	MP at start of road interval described by database record	Contractor Post-processing	Database Processing	100% (3)
END_MP	999.999 (miles)	MP at end of road interval described by database record	Contractor Post-processing	Database Processing	100% (3)
INT_LENGTH	999.9 (ft)	Length of road interval as aggregated for data table	Contractor Post-processing	Database Processing	100%
RTE_LENGTH	999.999 (miles)	Collected route length	ARAN Data Collection	Automatic Output	100%
NO_LANES	X	Number of lanes in route	ARAN Data Collection	Survey Crew Input	Untested. (1)
LANE_NO	X	Data collection lane	Contractor Post-processing	Database Processing	Untested
WX_LANE_WIDTH	99.999 (ft)	WiseCrax (crack detection software) analysis width	Contractor Post-processing	Automatic Output	Untested
LANE_WIDTH	99.999 (ft)	Width of lane	Contractor Post-processing	Video Processing	Untested
PAVE_WIDTH	99.999 (ft)	Full pavement width	Contractor Post-processing	Video Processing	Untested
SHLD_WIDTH_L	99.999 (ft)	Left shoulder width	Contractor Post-processing	Video Processing	Untested
SHLD_WIDTH_R	99.999 (ft)	Right shoulder width	Contractor Post-processing	Video Processing	Untested
SHLD_COND_L	XXXX	Left shoulder condition	ARAN Data Collection	Survey Crew Input	Untested
SHLD_COND_R	XXXX	Right shoulder condition	ARAN Data Collection	Survey Crew Input	Untested
DRAIN_COND_L	XXXX	Left drainage condition	ARAN Data Collection	Survey Crew Input	Untested
DRAIN_COND_R	XXXX	Right drainage condition	ARAN Data Collection	Survey Crew Input	Untested
SURF_TYPE	XX	Surface type of route	ARAN Data Collection	Survey Crew Input	Untested. (1)
PCR	999	Pavement Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (6)
RCI	999	Roughness Condition Index; -1 if invalid IRI	Contractor Post-processing	Database Processing	100% for calculation

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
SCR	999	Surface Condition Rating	Contractor Post-processing	Database Processing	100% for calculation (6)
IRI_AVG	999.9 (inches/mile)	Average IRI	Contractor Post-processing	Database Processing	Untested
IRI_SD	999.9 (inches/mile)	IRI standard deviation	Contractor Post-processing	Database Processing	Untested
IRI_L	999.9 (inches/mile)	Left wheel path IRI	ARAN Data Collection	Automatic Output	Untested
IRI_R	999.9 (inches/mile)	Right wheel path IRI	ARAN Data Collection	Automatic Output	Untested
IRI_FLAG	0 or -1	-1 if invalid IRI data	Contractor Post-processing	Database Processing	Untested
RUT_INDEX	999	Rut index	Contractor Post-processing	Database Processing	100% for calculation (6)
RUT_AVG	99.99 (inches)	Average rut depth of both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_MAX	99.99 (inches)	Maximum rut depth of both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_SD	9.9	Rut depth standard deviation	Contractor Post-processing	Database Processing	Untested (6)
RUT_LOW	999 (%)	Percent of low severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_MED	999 (%)	Percent of medium severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
RUT_HI	999 (%)	Percent of high severity ruts (on a 0-200% scale) in both wheelpaths	Contractor Post-processing	Database Processing	Untested (6)
XFALL	999.9 (% slope)	Cross fall at start of road interval	ARAN Data Collection	Automatic Output	Precise but inaccurate. Not reported in Cycle 4
GRADE	999.9 (% slope)	Grade at start of road interval	ARAN Data Collection	Automatic Output	Precise but inaccurate. Not reported in Cycle 4
AC_INDEX	999	Alligator cracking index	Contractor Post-processing	Database Processing	100% for calculation (6)
AC_LOW	999.9999 (%)	Percent of WiseCrax measured lane area with low-severity alligator cracking	Contractor Post-processing	Automatic Output	(6) (7)
AC_MED	999.9999 (%)	Percent of WiseCrax measured lane area with medium-severity alligator cracking	Contractor Post-processing	Automatic Output	(6) (7)
AC_HI	999.9999 (%)	Percent of WiseCrax measured lane area with high-severity alligator cracking	Contractor Post-processing	Automatic Output	(6) (7)
LC_INDEX	999	Longitudinal cracking index	Contractor Post-processing	Database Processing	100% for calculation (6)
LC_LOW	999.99 (%)	Low-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Automatic Output	(6) (7)
LC_MED	999.99 (%)	Medium-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Automatic Output	(6) (7)
LC_HI	999.99 (%)	High-severity longitudinal cracking in lane as a percentage of road interval length	Contractor Post-processing	Automatic Output	(6) (7)
TC_INDEX	999	Transverse cracking index	Contractor Post-processing	Database Processing	100% for calculation (6)
TC_LOW	999.99 (cracks)	Count of low-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Automatic Output	(6) (7)
TC_MED	999.99 (cracks)	Count of medium-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Automatic Output	(6) (7)
TC_HI	999.99 (cracks)	Count of high-severity transverse cracks, where one crack unit equals the WiseCrax measured lane width	Contractor Post-processing	Automatic Output	(6) (7)
PATCH_INDEX	999	Patching index	Contractor Post-processing	Database Processing	100% for calculation (6)

FIELD	FORMAT	EXPECTED VALUE	SOURCE	VALIDATION	EXPECTED ACCURACY
PATCHING	999.9999 (%)	Percent of WiseCrax measured lane area affected by patching	Contractor Post-processing	Manual Pavement Video Processing	Untested (6)
GPS_LAT	999.9999999	Latitude coordinate	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_LON	-999.9999999	Longitude coordinate	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_ELEV	999999.9	Elevation	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
GPS_MODE	XXX	GPS mode during collection	ARAN Data Collection	Automatic Output	See GPS Metadata sheet distributed with data
VIDEO	<Par/>C03VID<#>	Removable USB video hard drive number	Contractor Post-processing	Database Processing	Untested
IMAGE	(Text)	Filename of .jpg image showing road interval	Contractor Post-processing	Automatic Output	Untested
SPEED	999 (miles/hour)	Average ARAN speed during data collection	ARAN Data Collection	Automatic Output	Untested
BRIDGE_FLAG	0 or 1	Flag indicating presence of bridge in interval	ARAN Data Collection	Survey Crew Input	Untested
CONSTR_FLAG	0 or 1	Flag indicating construction in interval	ARAN Data Collection	Survey Crew Input	Untested
LANEDEV_FLG	0 or 1	Flag indicating lane deviation in interval	ARAN Data Collection	Survey Crew Input	Untested
DATE	DD/MM/YY	Data collection date	ARAN Data Collection	Automatic Output	100%
NODISTRESS	0 OR 1	Flag indicating absence of pavement distress	Contractor Post-processing	Database Processing	100%
FILENAME	XXXXXXXXXX	Filename of raw data files	ARAN Data Collection	Automatic Output	100%
SECTION	XXXXXX	Route section ID	Route ID Meeting/ARAN Data Collection	Survey Crew Input/Automatic Output	100%
FKEY	9999999	Unique record ID	Contractor Post-processing	Database Processing	100%
VISL_FROM	999999 (millimiles)	Raw MP of first video frame in section	Contractor Post-processing	Database Processing	Untested
VISL_TO	999999 (millimiles)	Raw MP of last video frame in section	Contractor Post-processing	Database Processing	Untested
IDKEY	(Text)	Unique record ID used by VisiData	Contractor Post-processing	Database Processing	Untested
MP_REF	(Text)	Range of mileage to play in VisiData	Contractor Post-processing	Database Processing	Untested

Cycle 3 Shapefile Metadata

Metadata is provided for all shapefiles used for the creation of RIP report documents. The metadata for each shapefile associated with the park can be found in Section 10 of the PDF report provided on your park CD.

All shapefiles have the following spatial characteristics:

Geographic_Coordinate_Units: Decimal degrees
Spheroid: WGS 1984

dewa_pkg_03_map

Metadata also available as

Metadata:

- [Identification Information](#)
 - [Data Quality Information](#)
 - [Spatial Data Organization Information](#)
 - [Spatial Reference Information](#)
 - [Entity and Attribute Information](#)
 - [Distribution Information](#)
 - [Metadata Reference Information](#)
-

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Unknown

Title: dewa_pkg_03_map

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Copy of Parking Areas

Purpose: Road Inventory Program

Supplemental_Information:

This shapefile is a copy of the source parking shapefile. The features are edited as needed for graphic purposes.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 10/8/2003

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -75.138364

East_Bounding_Coordinate: -74.795927

North_Bounding_Coordinate: 41.311122

South_Bounding_Coordinate: 40.946726

Keywords:

Theme:

Theme_Keyword_Thesaurus: DEWA

Theme_Keyword: DEWA

Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS

Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Dan VanGilder

Contact_Organization: EFLHD

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: 21400 Ridgetop Circle

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Native_Data_Set_Environment:

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for parking areas

Lineage:

Source_Information:

Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: G-polygon

Point_and_Vector_Object_Count: 31

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: dewa_pkg_03_map

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: PARK_ALPHA

Attribute_Definition: Park alpha code

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RTE_NO

Attribute_Definition: Route number

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RTE_NAME

Attribute_Definition: Route name

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: FEATURE

Attribute:

Attribute_Label: SURF_TYPE

Attribute_Definition: Surface type of route

Attribute_Domain_Values:

Attribute:

Attribute_Label: CONDITION

Attribute_Definition: Condition rating for route

Attribute:

Attribute_Label: PHOTOS

Attribute_Definition: Photo filename associated with feature

Attribute:

Attribute_Label: COMMENT

Attribute_Definition: Field comment

Attribute:

Attribute_Label: GPS_DATE

Attribute_Definition: Date of GPS collection

*Attribute:**Attribute_Label:* DATAFILE*Attribute:**Attribute_Label:* SQ_FT*Attribute_Definition:* Feature area in square feet

*Distribution_Information:**Resource_Description:* Downloadable Data*Standard_Order_Process:**Digital_Form:**Digital_Transfer_Information:**Transfer_Size:* 0.018

*Metadata_Reference_Information:**Metadata_Date:* 20051227*Metadata_Contact:**Contact_Information:**Contact_Organization_Primary:**Contact_Organization:* EFLHD Sterling*Contact_Person:* Dan VanGilder*Contact_Position:* GIS Coordinator*Contact_Address:**Address_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State_or_Province:* Virginia*Postal_Code:* 20166*Country:* United States*Contact_Voice_Telephone:* 703-404-6361*Contact_Electronic_Mail_Address:* dvangilder@fhwa.dot.gov*Metadata_Standard_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata_Standard_Version:* FGDC-STD-001-1998*Metadata_Time_Convention:* local time*Metadata_Extensions:**Online_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>*Profile_Name:* ESRI Metadata Profile

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dewa_mi

Metadata also available as

Metadata:

- [Identification Information](#)
 - [Data Quality Information](#)
 - [Spatial Data Organization Information](#)
 - [Spatial Reference Information](#)
 - [Entity and Attribute Information](#)
 - [Distribution Information](#)
 - [Metadata Reference Information](#)
-

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: dewa_mi

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Routes

Purpose: Road Inventory Program

Supplemental_Information:

Data created by The TSR Group from GPS coordinates provided in the PMS_20 table. The shapefile is processed to aggregate adjacent segments with the same PCR rating provided in the PMS_mile table.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 2005

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -75.128525

East_Bounding_Coordinate: -74.794678

North_Bounding_Coordinate: 41.316814

South_Bounding_Coordinate: 40.946312

Keywords:

Theme:

Theme_Keyword_Thesaurus: DEWA

Theme_Keyword: DEWA

Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS

Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Dan VanGilder

Contact_Organization: EFLHD

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: 21400 Ridgetop Circle

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Native_Data_Set_Environment:

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog
8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for routes

Lineage:

Source_Information:

Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 67

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000
Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: dewa_mi

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: FNODE_

Attribute_Definition: Length of feature

Attribute_Definition_Source: ESRI

Attribute:

Attribute_Label: TNODE_

Attribute:

Attribute_Label: LPOLY_

Attribute_Definition: Route number

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RPOLY_

Attribute_Definition: Collected route length

Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: LENGTH

Attribute_Definition: Numeric PCR definition

Attribute_Domain_Values:

Range_Domain:

Range_Domain_Minimum: 0

Range_Domain_Maximum: 100

Attribute:

Attribute_Label: DEWA_MI_

Attribute_Definition: Verbal PCR definition

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: POOR

Enumerated_Domain_Value_Definition: PCR value <= 60

Enumerated_Domain:

Enumerated_Domain_Value: FAIR

Enumerated_Domain_Value_Definition: PCR value 61-84

Enumerated_Domain:

Enumerated_Domain_Value: GOOD

Enumerated_Domain_Value_Definition: PCR value 85-94

Enumerated_Domain:

Enumerated_Domain_Value: EXCELLENT

Enumerated_Domain_Value_Definition: PCR value 95-100

Attribute:

Attribute_Label: DEWA_MI_ID

Attribute_Definition: Indicates whether feature has been edited for graphic purposes.

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: 1

Enumerated_Domain_Value_Definition: Edit has been made to feature for graphic purposes

Enumerated_Domain:

Enumerated_Domain_Value: 0

Enumerated_Domain_Value_Definition: No edit made to feature.

Attribute:

Attribute_Label: ID

Attribute:

Attribute_Label: RTE_NO

Attribute:

Attribute_Label: BMP

Attribute:

Attribute_Label: EMP

Attribute:

Attribute_Label: PCR

Attribute:

Attribute_Label: PCR_RATE

Attribute:

Attribute_Label: RT_LENGTH

Attribute:

Attribute_Label: PCRMI

Attribute:

Attribute_Label: PCR_RATEMI

Attribute:

Attribute_Label: PCR_RATEAV

Attribute:

Attribute_Label: PCRAV

Attribute:

Attribute_Label: TSR_EDIT

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.016

Metadata_Reference_Information:

Metadata_Date: 20051227

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: EFLHD Sterling

Contact_Person: Dan VanGilder

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

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dewa_mrl_03

Metadata also available as

Metadata:

- [Identification Information](#)
 - [Data Quality Information](#)
 - [Spatial Data Organization Information](#)
 - [Spatial Reference Information](#)
 - [Entity and Attribute Information](#)
 - [Distribution Information](#)
 - [Metadata Reference Information](#)
-

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Published Materials

Title: dewa_mrl_03

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Manually Rated Roads - Lines

Purpose: Road Inventory Program

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 3/1/2002

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -74.992947

East_Bounding_Coordinate: -74.797363

North_Bounding_Coordinate: 41.318489

South_Bounding_Coordinate: 41.062344

Keywords:

Theme:

Theme_Keyword_Thesaurus: DEWA

Theme_Keyword: DEWA

Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS

Point_of_Contact:

Contact_Information:

*Contact_Person_Primary:**Contact_Person:* Dan VanGilder*Contact_Organization:* EFLHD*Contact_Position:* GIS Coordinator*Contact_Address:**Address_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State_or_Province:* Virginia*Postal_Code:* 20166*Country:* United States*Contact_Voice_Telephone:* 703-404-6361*Contact_Electronic_Mail_Address:* dvangilder@fhwa.dot.gov*Native_Data_Set_Environment:*

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog
8.3.0.800

*Data_Quality_Information:**Attribute_Accuracy:**Attribute_Accuracy_Report:* Good*Completeness_Report:* Complete for parking areas*Lineage:**Source_Information:**Type_of_Source_Media:* GPS*Spatial_Data_Organization_Information:**Direct_Spatial_Reference_Method:* Vector*Point_and_Vector_Object_Information:**SDTS_Terms_Description:**SDTS_Point_and_Vector_Object_Type:* String*Point_and_Vector_Object_Count:* 12*Spatial_Reference_Information:**Horizontal_Coordinate_System_Definition:**Geographic:**Latitude_Resolution:* 0.000000*Longitude_Resolution:* 0.000000*Geographic_Coordinate_Units:* Decimal degrees*Geodetic_Model:**Horizontal_Datum_Name:* North American Datum of 1927*Ellipsoid_Name:* Clarke 1866*Semi-major_Axis:* 6378206.400000*Denominator_of_Flattening_Ratio:* 294.978698

*Entity_and_Attribute_Information:**Detailed_Description:**Entity_Type:**Entity_Type_Label:* dewa_mrl_03*Entity_Type_Definition_Source:* GPS*Attribute:**Attribute_Label:* FID*Attribute_Definition:* Internal feature number.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Enumerated_Domain:**Unrepresentable_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute_Label:* Shape*Attribute_Definition:* Feature geometry.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Unrepresentable_Domain:* Coordinates defining the features.*Attribute:**Attribute_Label:* PARK_ALPHA*Attribute_Definition:* Park alpha code*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* RTE_NO*Attribute_Definition:* Route Number*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* RTE_NAME*Attribute_Definition:* Route Name*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* SECTION_*Attribute_Definition:* Route Section ID*Attribute_Definition_Source:* Route ID Meeting / ARAN Data Collection*Attribute:**Attribute_Label:* SURF_TYPE*Attribute_Definition:* Surface type of route*Attribute_Definition_Source:* ARAN Data Collection*Attribute:**Attribute_Label:* CONDITION*Attribute_Definition:* Condition rating*Attribute_Domain_Values:**Attribute:**Attribute_Label:* COMMENT*Attribute_Definition:* Field comment*Attribute:**Attribute_Label:* GPS_DATE*Attribute_Definition:* Date of GPS Collection*Attribute:**Attribute_Label:* DATAFILE

*Attribute:**Attribute_Label:* PAVE_WIDTH*Attribute_Definition:* Width of the paved area*Attribute:**Attribute_Label:* PAVED_MI*Attribute_Definition:* Calculated paved miles

*Distribution_Information:**Resource_Description:* Downloadable Data*Standard_Order_Process:**Digital_Form:**Digital_Transfer_Information:**Transfer_Size:* 0.037

*Metadata_Reference_Information:**Metadata_Date:* 20051227*Metadata_Contact:**Contact_Information:**Contact_Organization_Primary:**Contact_Organization:* EFLHD Sterling*Contact_Person:* Dan VanGilder*Contact_Position:* GIS Coordinator*Contact_Address:**Address_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State_or_Province:* Virginia*Postal_Code:* 20166*Country:* United States*Contact_Voice_Telephone:* 703-404-6361*Contact_Electronic_Mail_Address:* dvangilder@fhwa.dot.gov*Metadata_Standard_Name:* FGDC Content Standards for Digital Geospatial Metadata*Metadata_Standard_Version:* FGDC-STD-001-1998*Metadata_Time_Convention:* local time*Metadata_Extensions:**Online_Linkage:* <<http://www.esri.com/metadata/esriprof80.html>>*Profile_Name:* ESRI Metadata Profile

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dewa_mrl_03_map

Metadata also available as

Metadata:

- [Identification Information](#)
 - [Data Quality Information](#)
 - [Spatial Data Organization Information](#)
 - [Spatial Reference Information](#)
 - [Entity and Attribute Information](#)
 - [Distribution Information](#)
 - [Metadata Reference Information](#)
-

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Published Materials

Title: dewa_mrl_03_map

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Copy of Manually Rated Roads - Lines

Purpose: Road Inventory Program

Supplemental_Information:

This shapefile is a copy of the source manually rated lines shapefile. The features are edited as needed for graphic purposes.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 3/1/2002

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -74.992928

East_Bounding_Coordinate: -74.797324

North_Bounding_Coordinate: 41.318436

South_Bounding_Coordinate: 41.061581

Keywords:

Theme:

Theme_Keyword_Thesaurus: DEWA

Theme_Keyword: DEWA

Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS

Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Dan VanGilder

Contact_Organization: EFLHD

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: 21400 Ridgetop Circle

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Native_Data_Set_Environment:

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for parking areas

Lineage:

Source_Information:

Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 12

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: dewa_mrl_03_map

Entity_Type_Definition_Source: GPS

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Enumerated_Domain:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: PARK_ALPHA

Attribute_Definition: Park alpha code

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RTE_NO

Attribute_Definition: Route Number

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RTE_NAME

Attribute_Definition: Route Name

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: SECTION_

Attribute_Definition: Route Section ID

Attribute_Definition_Source: Route ID Meeting / ARAN Data Collection

Attribute:

Attribute_Label: SURF_TYPE

Attribute_Definition: Surface type of route

Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: CONDITION

Attribute_Definition: Condition rating

Attribute_Domain_Values:

Attribute:

Attribute_Label: COMMENT

Attribute_Definition: Field comment

Attribute:

Attribute_Label: GPS_DATE

Attribute_Definition: Date of GPS Collection

Attribute:

Attribute_Label: DATAFILE

Attribute:

Attribute_Label: PAVE_WIDTH

Attribute_Definition: Width of the paved area

Attribute:

Attribute_Label: PAVED_MI

Attribute_Definition: Calculated paved miles

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.037

Metadata_Reference_Information:

Metadata_Date: 20051227

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: EFLHD Sterling

Contact_Person: Dan VanGilder

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: 21400 Ridgetop Circle

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

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dewa_nonnps

Metadata also available as

Metadata:

- [Identification Information](#)
 - [Data Quality Information](#)
 - [Spatial Data Organization Information](#)
 - [Spatial Reference Information](#)
 - [Entity and Attribute Information](#)
 - [Distribution Information](#)
 - [Metadata Reference Information](#)
-

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: dewa_nonnps

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: non-NPS roads

Purpose: Road Inventory Program

Supplemental_Information:

Data created by The TSR Group from heads-up digitizing of roads representing non-NPS roads for graphic purposes

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 2005

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -75.138424

East_Bounding_Coordinate: -74.797092

North_Bounding_Coordinate: 41.319310

South_Bounding_Coordinate: 40.953300

Keywords:

Theme:

Theme_Keyword_Thesaurus: DEWA

Theme_Keyword: DEWA

Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS

Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Dan VanGilder

Contact_Organization: EFLHD

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: 21400 Ridgetop Circle

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Native_Data_Set_Environment:

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog
8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for non-NPS roads

Lineage:

Source_Information:

Type_of_Source_Media: Heads-up digitized

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 10

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000

Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: dewa_nonnps

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: Id

Attribute_Definition: Name of road if available

Attribute:

Attribute_Label: Name

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.008

Metadata_Reference_Information:

Metadata_Date: 20051227

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: EFLHD Sterling

Contact_Person: Dan VanGilder

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: 21400 Ridgetop Circle

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

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dewa_pkg_03

Metadata also available as

Metadata:

- [Identification Information](#)
 - [Data Quality Information](#)
 - [Spatial Data Organization Information](#)
 - [Spatial Reference Information](#)
 - [Entity and Attribute Information](#)
 - [Distribution Information](#)
 - [Metadata Reference Information](#)
-

Identification_Information:

Citation:

Citation_Information:

Originator: Eastern Federal Lands Highway Division

Publication_Date: Unknown

Title: dewa_pkg_03

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Parking Areas

Purpose: Road Inventory Program

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 10/8/2003

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -75.138527

East_Bounding_Coordinate: -74.795927

North_Bounding_Coordinate: 41.311122

South_Bounding_Coordinate: 40.946701

Keywords:

Theme:

Theme_Keyword_Thesaurus: DEWA

Theme_Keyword: DEWA

Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS

Point_of_Contact:

Contact_Information:

*Contact_Person_Primary:**Contact_Person:* Dan VanGilder*Contact_Organization:* EFLHD*Contact_Position:* GIS Coordinator*Contact_Address:**Address_Type:* mailing and physical address*Address:* 21400 Ridgetop Circle*City:* Sterling*State_or_Province:* Virginia*Postal_Code:* 20166*Country:* United States*Contact_Voice_Telephone:* 703-404-6361*Contact_Electronic_Mail_Address:* dvangilder@fhwa.dot.gov*Native_Data_Set_Environment:*

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog 8.3.0.800

*Data_Quality_Information:**Attribute_Accuracy:**Attribute_Accuracy_Report:* Good*Completeness_Report:* Complete for parking areas*Lineage:**Source_Information:**Type_of_Source_Media:* GPS

*Spatial_Data_Organization_Information:**Direct_Spatial_Reference_Method:* Vector*Point_and_Vector_Object_Information:**SDTS_Terms_Description:**SDTS_Point_and_Vector_Object_Type:* G-polygon*Point_and_Vector_Object_Count:* 31

*Spatial_Reference_Information:**Horizontal_Coordinate_System_Definition:**Geographic:**Latitude_Resolution:* 0.000000*Longitude_Resolution:* 0.000000*Geographic_Coordinate_Units:* Decimal degrees*Geodetic_Model:**Horizontal_Datum_Name:* North American Datum of 1927*Ellipsoid_Name:* Clarke 1866*Semi-major_Axis:* 6378206.400000*Denominator_of_Flattening_Ratio:* 294.978698

*Entity_and_Attribute_Information:**Detailed_Description:**Entity_Type:**Entity_Type_Label:* dewa_pkg_03*Attribute:**Attribute_Label:* FID*Attribute_Definition:* Internal feature number.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Unrepresentable_Domain:*

Sequential unique whole numbers that are automatically generated.

*Attribute:**Attribute_Label:* Shape*Attribute_Definition:* Feature geometry.*Attribute_Definition_Source:* ESRI*Attribute_Domain_Values:**Unrepresentable_Domain:* Coordinates defining the features.*Attribute:**Attribute_Label:* PARK_ALPHA*Attribute_Definition:* Park alpha code*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* RTE_NO*Attribute_Definition:* Route number*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* RTE_NAME*Attribute_Definition:* Route name*Attribute_Definition_Source:* Route ID Meeting*Attribute:**Attribute_Label:* FEATURE*Attribute:**Attribute_Label:* SURF_TYPE*Attribute_Definition:* Surface type of route*Attribute_Domain_Values:**Attribute:**Attribute_Label:* CONDITION*Attribute_Definition:* Condition rating for route*Attribute:**Attribute_Label:* PHOTOS*Attribute_Definition:* Photo filename associated with feature*Attribute:**Attribute_Label:* COMMENT*Attribute_Definition:* Field comment*Attribute:**Attribute_Label:* GPS_DATE*Attribute_Definition:* Date of GPS collection*Attribute:**Attribute_Label:* DATAFILE*Attribute:**Attribute_Label:* SQ_FT

Attribute_Definition: Feature area in square feet

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:

Digital_Transfer_Information:

Transfer_Size: 0.018

Metadata_Reference_Information:

Metadata_Date: 20051227

Metadata_Contact:

Contact_Information:

Contact_Organization_Primary:

Contact_Organization: EFLHD Sterling

Contact_Person: Dan VanGilder

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: 21400 Ridgetop Circle

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata

Metadata_Standard_Version: FGDC-STD-001-1998

Metadata_Time_Convention: local time

Metadata_Extensions:

Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>

Profile_Name: ESRI Metadata Profile

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dewa_seg

Metadata also available as

Metadata:

- [Identification Information](#)
 - [Data Quality Information](#)
 - [Spatial Data Organization Information](#)
 - [Spatial Reference Information](#)
 - [Entity and Attribute Information](#)
 - [Distribution Information](#)
 - [Metadata Reference Information](#)
-

Identification_Information:

Citation:

Citation_Information:

Originator: The TSR Group

Publication_Date: 2005

Title: dewa_seg

Geospatial_Data_Presentation_Form: vector digital data

Online_Linkage: Not Available

Description:

Abstract: Routes

Purpose: Road Inventory Program

Supplemental_Information:

Data created by The TSR Group from GPS coordinates provided in the PMS_20 table. The shapefile is processed to aggregate adjacent segments with the same PCR rating.

Time_Period_of_Content:

Time_Period_Information:

Single_Date/Time:

Calendar_Date: 2005

Currentness_Reference: ground condition

Status:

Progress: Complete

Maintenance_and_Update_Frequency: As per RIP cycle

Spatial_Domain:

Bounding_Coordinates:

West_Bounding_Coordinate: -75.128525

East_Bounding_Coordinate: -74.794678

North_Bounding_Coordinate: 41.316525

South_Bounding_Coordinate: 40.946312

Keywords:

Theme:

Theme_Keyword_Thesaurus: DEWA

Theme_Keyword: DEWA

Access_Constraints: None

Use_Constraints: Redistribution needs permission from EFLHD/NPS

Point_of_Contact:

Contact_Information:

Contact_Person_Primary:

Contact_Person: Dan VanGilder

Contact_Organization: EFLHD

Contact_Position: GIS Coordinator

Contact_Address:

Address_Type: mailing and physical address

Address: 21400 Ridgetop Circle

City: Sterling

State_or_Province: Virginia

Postal_Code: 20166

Country: United States

Contact_Voice_Telephone: 703-404-6361

Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov

Native_Data_Set_Environment:

Microsoft Windows 2000 Version 5.1 (Build 2600) Service Pack 2; ESRI ArcCatalog
8.3.0.800

Data_Quality_Information:

Attribute_Accuracy:

Attribute_Accuracy_Report: Good

Completeness_Report: Complete for routes

Lineage:

Source_Information:

Type_of_Source_Media: GPS

Spatial_Data_Organization_Information:

Direct_Spatial_Reference_Method: Vector

Point_and_Vector_Object_Information:

SDTS_Terms_Description:

SDTS_Point_and_Vector_Object_Type: String

Point_and_Vector_Object_Count: 234

Spatial_Reference_Information:

Horizontal_Coordinate_System_Definition:

Geographic:

Latitude_Resolution: 0.000000

Longitude_Resolution: 0.000000

Geographic_Coordinate_Units: Decimal degrees

Geodetic_Model:

Horizontal_Datum_Name: North American Datum of 1927

Ellipsoid_Name: Clarke 1866

Semi-major_Axis: 6378206.400000
Denominator_of_Flattening_Ratio: 294.978698

Entity_and_Attribute_Information:

Detailed_Description:

Entity_Type:

Entity_Type_Label: dewa_seg

Attribute:

Attribute_Label: FID

Attribute_Definition: Internal feature number.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain:

Sequential unique whole numbers that are automatically generated.

Attribute:

Attribute_Label: Shape

Attribute_Definition: Feature geometry.

Attribute_Definition_Source: ESRI

Attribute_Domain_Values:

Unrepresentable_Domain: Coordinates defining the features.

Attribute:

Attribute_Label: FNODE_

Attribute_Definition: Length of feature

Attribute_Definition_Source: ESRI

Attribute:

Attribute_Label: TNODE_

Attribute:

Attribute_Label: LPOLY_

Attribute_Definition: Route number

Attribute_Definition_Source: Route ID Meeting

Attribute:

Attribute_Label: RPOLY_

Attribute_Definition: Collected route length

Attribute_Definition_Source: ARAN Data Collection

Attribute:

Attribute_Label: LENGTH

Attribute_Definition:

Numeric PCR definition. Average PCR value based on programatic averaging of adjacent segments.

Attribute_Domain_Values:

Range_Domain:

Range_Domain_Minimum: 0

Range_Domain_Maximum: 100

Attribute:

Attribute_Label: DEWA_SEG_

Attribute_Definition: Verbal PCR definition based on value in PCRAV field

Attribute_Domain_Values:

Enumerated_Domain:

Enumerated_Domain_Value: POOR

Enumerated_Domain_Value_Definition: PCR value <= 60
Enumerated_Domain:
Enumerated_Domain_Value: FAIR
Enumerated_Domain_Value_Definition: PCR value 61-84
Enumerated_Domain:
Enumerated_Domain_Value: GOOD
Enumerated_Domain_Value_Definition: PCR value 85-94
Enumerated_Domain:
Enumerated_Domain_Value: EXCELLENT
Enumerated_Domain_Value_Definition: PCR value 95-100

Attribute:

Attribute_Label: DEWA_SEG_I
Attribute_Definition: Indicates whether feature has been edited for graphic purposes.
Attribute_Domain_Values:
Enumerated_Domain:
Enumerated_Domain_Value: 1
Enumerated_Domain_Value_Definition: Edit has been made to feature for graphic purposes
Enumerated_Domain:
Enumerated_Domain_Value: 0
Enumerated_Domain_Value_Definition: No edit made to feature.

Attribute:

Attribute_Label: ID

Attribute:

Attribute_Label: RTE_NO

Attribute:

Attribute_Label: BMP

Attribute:

Attribute_Label: EMP

Attribute:

Attribute_Label: PCR

Attribute:

Attribute_Label: PCR_RATE

Attribute:

Attribute_Label: RT_LENGTH

Attribute:

Attribute_Label: PCRMI

Attribute:

Attribute_Label: PCR_RATEMI

Attribute:

Attribute_Label: PCR_RATEAV

Attribute:

Attribute_Label: PCRAV

Attribute:

Attribute_Label: TSR_EDIT

Distribution_Information:

Resource_Description: Downloadable Data

Standard_Order_Process:

Digital_Form:
Digital_Transfer_Information:
Transfer_Size: 0.016

Metadata_Reference_Information:
Metadata_Date: 20051227
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: EFLHD Sterling
Contact_Person: Dan VanGilder
Contact_Position: GIS Coordinator
Contact_Address:
Address_Type: mailing and physical address
City: Sterling
State_or_Province: Virginia
Postal_Code: 20166
Country: United States
Contact_Voice_Telephone: 703-404-6361
Contact_Electronic_Mail_Address: dvangilder@fhwa.dot.gov
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: local time
Metadata_Extensions:
Online_Linkage: <<http://www.esri.com/metadata/esriprof80.html>>
Profile_Name: ESRI Metadata Profile

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