

New Jersey Network Screening Lists, 2019

Sussex - High Risk Rural Roads (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed:

Friday, May 31, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
		County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
		Road_Sys_Code	IN [2,5,6,7,8]	2 - State Highway; 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	NOT IN [1]	1 - At Intersection
Road		Road_Func_Class	IN [7,8,9]	7 - Rural Major Collector; 8 - Rural Minor Collector; 9 - Rural Local
		Is_Urban	IN ['N']	Non-urban (i.e., rural) roads only

The Network Screening List is based upon a programmatic analysis of statewide locations utilizing data supplied by third party sources. Because of limitations in the data supplied and the method used to develop the list, users should be aware that the rankings of locations and data for locations may be incorrect and/or incomplete. Analysis and engineering judgement should be used when applying insights and assessing network locations. The New Jersey Department of Transportation makes no guarantees as to the accuracy, completeness, or content of the information. This list is subject to update as more information becomes available.

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Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABC Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

$$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$$

Peer Group	Average Severe Crashes per Mile	No. of Locations
Major Collector, County Jurisdiction	0.1241	205
Major Collector, Municipal Jurisdiction	0.0000	18
Major Collector, NJDOT Jurisdiction	NA	0
Minor Collector, County Jurisdiction	0.0432	85
Minor Collector, Municipal Jurisdiction	0.0279	44
Minor Collector, NJDOT Jurisdiction	NA	0
Local, County Jurisdiction	0.0264	50
Local, Municipal Jurisdiction	0.0104	508
Local, NJDOT Jurisdiction	NA	0

											Crashes by Severity (2014-2016)												
County Rank (Weighted Score)	Rank (Weighted Score)	Rank (Weighted Score per Mile)	County Rank (Weighted Score per Mile)	Town	County	MPO	Route	Peer Group	SRI	Mile Post - From	Mile Post - To	Length	Total Crashes	K	A	B	C	No Injury	Severe Crashes per Mile	Severe Crashes per Mile (Peer Group + MPO Average)	Under or Over Average	Weighted Score	Weighted Score per Mile
1	2	47	10	MONTAGUE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 653	Major Collector, County Jurisdiction	19000653	0.00	7.25	7.25	59	1	2	8	14	34	0.4138	0.1241	Over	480.34	66.25
2	4	148	32	MONTAGUE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 650	Major Collector, County Jurisdiction	19000650	0.00	11.14	11.14	59	2	0	5	9	43	0.1795	0.1241	Over	331.48	29.76
3	16	111	24	MONTAGUE TWP	SUSSEX	NJTPA	ROUTE 521	Major Collector, County Jurisdiction	00000521	39.22	43.71	4.49	23	1	0	3	5	14	0.2227	0.1241	Over	171.86	38.28
4	27	29	7	HAMPTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 626	Minor Collector, County Jurisdiction	19000626	2.44	3.74	1.30	18	0	6	1	11	0.0000	0.0432	Under	121.64	93.28	
5	29	136	30	HAMPTON TWP	SUSSEX	NJTPA	ROUTE 519	Major Collector, County Jurisdiction	00000519	67.94	71.45	3.51	35	0	0	1	7	27	0.0000	0.1241	Under	117.56	33.50
6	34	49	11	HAMPTON TWP	SUSSEX	NJTPA	ROUTE 519	Major Collector, County Jurisdiction	00000519	65.90	67.49	1.59	24	0	0	3	3	18	0.0000	0.1241	Under	99.71	62.87
7	37	204	46	WANTAGE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 651	Minor Collector, County Jurisdiction	19000651	0.00	4.64	4.64	10	0	1	1	2	6	0.2155	0.0432	Over	98.83	21.30
8	40	186	41	LAFAYETTE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 661	Minor Collector, County Jurisdiction	19000661	1.09	4.97	3.88	13	0	0	4	2	7	0.0000	0.0432	Under	94.83	24.46
9	41	76	16	HAMPTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 622	Major Collector, County Jurisdiction	19000622	0.00	1.94	1.94	21	0	0	1	6	14	0.0000	0.1241	Under	94.01	48.46
10	45	60	13	FREDON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 618	Major Collector, County Jurisdiction	19000618	0.78	2.40	1.62	10	0	1	1	1	7	0.6173	0.1241	Over	89.28	55.11
11	47	198	44	GREEN TWP	SUSSEX	NJTPA	SUSSEX COUNTY 603	Major Collector, County Jurisdiction	19000603	0.80	4.59	3.79	24	0	0	2	3	19	0.0000	0.1241	Under	84.03	22.17
12	52	82	18	SANDYSTON TWP	SUSSEX	NJTPA	ROUTE 560	Major Collector, County Jurisdiction	00000560	0.00	1.69	1.69	19	0	0	2	3	14	0.0000	0.1241	Under	79.03	46.76
13	61	106	23	LAFAYETTE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 623	Minor Collector, County Jurisdiction	19000623	2.58	4.38	1.80	20	0	0	2	2	16	0.0000	0.0432	Under	70.47	39.15
14	62	16	4	SANDYSTON TWP	SUSSEX	NJTPA	ROUTE 560	Major Collector, County Jurisdiction	00000560	2.03	2.58	0.55	3	1	0	0	1	1	1.8182	0.1241	Over	66.60	121.08
15	73	181	39	MONTAGUE TWP	SUSSEX	NJTPA	ROUTE 521	Major Collector, County Jurisdiction	00000521	36.71	39.22	2.51	9	0	0	1	4	4	0.0000	0.1241	Under	62.90	25.06
16	76	126	28	ANDOVER TWP	SUSSEX	NJTPA	SUSSEX COUNTY 611	Minor Collector, County Jurisdiction	19000611	4.92	6.60	1.68	8	0	0	2	2	4	0.0000	0.0432	Under	58.47	34.74
17	82	337	74	FRANKFORD TWP	SUSSEX	NJTPA	ROUTE 519	Major Collector, County Jurisdiction	00000519	72.00	77.66	5.66	16	0	0	2	1	13	0.0000	0.1241	Under	56.92	10.06
18	83	114	25	SPARTA TWP	SUSSEX	NJTPA	WHITE LAKE ROAD	Local, Municipal Jurisdiction	19181061	0.00	1.50	1.50	22	0	0	1	2	19	0.0000	0.0104	Under	56.79	37.86
19	86	260	56	STILLWATER TWP	SUSSEX	NJTPA	OLD FOUNDRY RD	Local, Municipal Jurisdiction	19201020	0.00	3.53	3.53	2	1	0	0	0	1	0.2833	0.0104	Over	56.04	15.88
20	89	172	38	WANTAGE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 637	Minor Collector, County Jurisdiction	19000637	0.25	2.37	2.12	15	0	0	2	1	12	0.0000	0.0432	Under	55.92	26.38
21	91	19	6	HARDYSTON TWP	SUSSEX	NJTPA	DOE RUN	Local, Municipal Jurisdiction	19111080	0.00	0.48	0.48	1	0	1	0	0	0	2.0833	0.0104	Over	55.04	114.67
22	95	147	31	FRANKFORD TWP	SUSSEX	NJTPA	SUSSEX COUNTY 655	Minor Collector, County Jurisdiction	19000655	0.00	1.81	1.81	16	0	0	0	4	12	0.0000	0.0432	Under	54.22	29.95
23	96	17	5	HAMPTON TWP	SUSSEX	NJTPA	ROUTE 519	Major Collector, County Jurisdiction	00000519	67.49	67.94	0.45	9	0	0	1	3	5	0.0000	0.1241	Under	53.34	117.24
24	103	190	42	SPARTA TWP	SUSSEX	NJTPA	WEST MOUNTAIN ROAD	Local, Municipal Jurisdiction	19181098	2.64	4.69	2.05	11	0	0	0	4	7	0.0000	0.0104	Under	49.22	24.01
25	105	240	52	STILLWATER TWP	SUSSEX	NJTPA	ROUTE 521	Major Collector, County Jurisdiction	00000521	14.14	16.93	2.79	8	0	0	2	1	5	0.0000	0.1241	Under	48.92	17.53
26	108	161	35	HAMPTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 626	Minor Collector, County Jurisdiction	19000626	0.00	1.72	1.72	13	0	0	1	2	10	0.0000	0.0432	Under	47.79	27.78
27	118	88	21	SPARTA TWP	SUSSEX	NJTPA	SUSSEX COUNTY 669	Major Collector, County Jurisdiction	19000669	6.81	7.73	0.92	10	0	0	2	0	8	0.0000	0.1241	Under	41.36	44.96
28	124	85	20	HARDYSTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 661	Minor Collector, County Jurisdiction	19000661	4.97	5.83	0.86	5	0	0	1	2	2	0.0000	0.0432	Under	39.79	46.27
29	126	118	27	HAMPTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 617	Local, County Jurisdiction	19000617	7.95	8.99	1.04	4	0	0	1	2	1	0.0000	0.0264	Under	38.79	37.30
30	130	64	14	SPARTA TWP	SUSSEX	NJTPA	SUSSEX COUNTY 620	Major Collector, County Jurisdiction	19000620	1.97	2.68	0.71	9	0	0	0	3	6	0.0000	0.1241	Under	37.66	53.05
31	132	83	19	GREEN TWP	SUSSEX	NJTPA	SUSSEX COUNTY 603	Major Collector, County Jurisdiction	19000603	0.00	0.80	0.80	6	0	0	2	0	4	0.0000	0.1241	Under	37.36	46.70
32	133	327	73	HAMPTON TWP	SUSSEX	NJTPA	ROUTE 521	Major Collector, County Jurisdiction	00000521	17.20	20.67	3.47	12	0	0	1	1	10	0.0000	0.1241	Under	37.24	10.73
33	140	444	98	FRANKFORD TWP	SUSSEX	NJTPA	SUSSEX COUNTY 629	Minor Collector, County Jurisdiction	19000629	0.00	5.54	5.54	9	0	0	1	1	7	0.0000	0.0432	Under	34.24	6.18
34	143	365	81	STILLWATER TWP	SUSSEX	NJTPA	MOUNT BENEVOLENCE RD	Local, Municipal Jurisdiction	19201023	0.00	3.70	3.70	5	0	0	0	3	2	0.0000	0.0104	Under	33.66	9.10
35	146	353	79	HAMPTON TWP	SUSSEX	NJTPA	ROUTE 521	Major Collector, County Jurisdiction	00000521	20.67	24.15	3.48	8	0	0	1	1	6	0.0000	0.1241	Under	33.24	9.54
36.5	150	319	70	FRANKFORD TWP	SUSSEX	NJTPA	ROUTE 521	Major Collector, County Jurisdiction	00000521	24.15	27.06	2.91	7	0	0	1	1	5	0.0000	0.1241	Under	32.24	11.09
36.5	150	345	78	FRANKFORD TWP	SUSSEX	NJTPA	SUSSEX COUNTY 636	Minor Collector, County Jurisdiction	19000636	0.00	3.29	3.29	7	0	0	1	1	5	0.0000	0.0432	Under	32.24	9.80
38	167	159	34	FRANKFORD TWP	SUSSEX	NJTPA	SUSSEX COUNTY 633	Minor Collector, County Jurisdiction	19000633	2.02	3.05	1.03	4	0	0	1	1	2	0.0000	0.0432	Under	29.24	28.38
39.5	176	272	59	WANTAGE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 628	Minor Collector, County Jurisdiction	19000628	1.02	2.85	1.83	17	0	0	0	1	16	0.0000	0.0432	Under	26.55	14.51
39.5	176	480	107	WANTAGE TWP	SUSSEX	NJTPA	ROUTE 519	Major Collector, County Jurisdiction	00000519	78.33	83.70	5.37	17	0	0	0	1	16	0.0000	0.1241	Under	26.55	4.94
41.5	178	54	12	VERNON TWP	SUSSEX	NJTPA	ROUTE 517	Major Collector, County Jurisdiction	00000517	53.43	53.86	0.43	7	0	0	0	2	5	0.0000	0.1241	Under	26.11	60.72
41.5	178	343	77	LAFAYETTE TWP	SUSSEX	NJTPA	MEADOWS RD	Local, Municipal Jurisdiction	19131009	0.20	2.83	2.63	7	0	0	0	2	5	0.0000	0.0104	Under	26.11	9.93
43	188	446	99	FRANKFORD TWP	SUSSEX	NJTPA	PLAINS RD	Local, Municipal Jurisdiction	19051038	0.00	3.98	3.98	15	0	0	0	1	14	0.0000	0.0104	Under	24.55	6.17
44	189	249	53	FRANKFORD TWP	SUSSEX	NJTPA	SUSSEX COUNTY 630	Minor Collector, County Jurisdiction	19000630	0.00	1.45	1.45	5	0	0	0	2	3	0.0000	0.0432	Under	24.11	16.63
45	202	90	22	STILLWATER TWP	SUSSEX	NJTPA	SUSSEX COUNTY 610	Major Collector, County Jurisdiction	19000610	0.00	0.50	0.50	3	0	0	0	2	1	0.0000	0.1241	Under	22.11	44.22
46	206	205	47	VERNON TWP	SUSSEX	NJTPA	LAKE WALKILL RD	Minor Collector, Municipal Jurisdiction	19221078	2.07	3.10	1.03	6	0	0	1	0	5	0.0000	0.0279	Under	21.68	21.05
47.5	210	150	33	GREEN TWP	SUSSEX	NJTPA	SUSSEX COUNTY 611	Minor Collector, County Jurisdiction	19000611	0.00	0.71	0.71	5	0	0	1	0	4	0.0000	0.0432	Under	20.68	29.13
47.5	210	197	43	STILLWATER TWP	SUSSEX	NJTPA	ROUTE 521	Major Collector, County Jurisdiction	00000521	11.26	12.19	0.93	5	0	0	1	0	4	0.0000	0.1241	Under	20.68	22.24
50	218																						

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Crash Severity	KABC Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

$$ePDO_{TOTAL} = [K]*[ePDO_K]+[A]*[ePDO_A]+[B]*[ePDO_B]+[C]*[ePDO_C]+[PDO]*[ePDO_{PDO}]$$

Peer Group	Average Severe Crashes per Mile	No. of Locations
Major Collector, County Jurisdiction	0.1241	205
Major Collector, Municipal Jurisdiction	0.0000	18
Major Collector, NJDOT Jurisdiction	NA	0
Minor Collector, County Jurisdiction	0.0432	85
Minor Collector, Municipal Jurisdiction	0.0279	44
Minor Collector, NJDOT Jurisdiction	NA	0
Local, County Jurisdiction	0.0264	50
Local, Municipal Jurisdiction	0.0104	508
Local, NJDOT Jurisdiction	NA	0

														Crashes by Severity (2014-2016)										
County Rank (Weighted Score)	Rank (Weighted Score)	Rank (Weighted Score per Mile)	County Rank (Weighted Score per Mile)	Town	County	MPO	Route	Peer Group	SRI	Mile Post - From	Mile Post - To	Length	Total Crashes	K	A	B	C	No Injury	Severe Crashes per Mile	Severe Crashes per Mile (Peer Group + MPO Average)	Under or Over Average	Weighted Score	Weighted Score per Mile	
67	286	415	91	SANDVSTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 675	Minor Collector, County Jurisdiction	19000675	0.00	2.20	2.20	6	0	0	0	1	5	0.0000	0.0432	Under	15.55	7.06	
67	286	265	57	FRANKFORD TWP	SUSSEX	NJTPA	SUSSEX COUNTY 633	Minor Collector, County Jurisdiction	19000633	0.99	2.02	1.03	6	0	0	0	1	5	0.0000	0.0432	Under	15.55	15.10	
71	294	282	61	HARDYSTON TWP	SUSSEX	NJTPA	ROCK LODGE ROAD	Local, Municipal Jurisdiction	19111056	0.46	1.54	1.08	5	0	0	0	1	4	0.0000	0.0104	Under	14.55	13.48	
71	294	521	115	FRANKFORD TWP	SUSSEX	NJTPA	EAST SHORE CULVER RD	Minor Collector, Municipal Jurisdiction	19171030	0.00	3.53	3.53	5	0	0	0	1	4	0.0000	0.0279	Under	14.55	4.12	
71	294	428	97	MONTAGUE TWP	SUSSEX	NJTPA	NEW RD	Local, Municipal Jurisdiction	19141014	0.00	2.16	2.16	5	0	0	0	1	4	0.0000	0.0104	Under	14.55	6.74	
71	294	75	15	SPARTA TWP	SUSSEX	NJTPA	WEST MOUNTAIN ROAD	Local, Municipal Jurisdiction	19181098	0.46	0.76	0.30	5	0	0	0	1	4	0.0000	0.0104	Under	14.55	48.52	
71	294	397	86	GREEN TWP	SUSSEX	NJTPA	SUSSEX COUNTY 608	Minor Collector, County Jurisdiction	19000608	0.00	1.88	1.88	5	0	0	0	1	4	0.0000	0.0432	Under	14.55	7.74	
75	307	288	63	FRANKFORD TWP	SUSSEX	NJTPA	AUGUSTA HILL RD	Local, Municipal Jurisdiction	19051040	0.00	1.05	1.05	4	0	0	0	1	3	0.0000	0.0104	Under	13.55	12.91	
75	307	378	83	MONTAGUE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 675	Minor Collector, County Jurisdiction	19000675	2.20	3.75	1.55	4	0	0	0	1	3	0.0000	0.0432	Under	13.55	8.76	
75	307	450	100	STILLWATER TWP	SUSSEX	NJTPA	SUSSEX COUNTY 617	Local, County Jurisdiction	19000617	5.69	7.95	2.26	4	0	0	0	1	3	0.0000	0.0264	Under	13.55	6.00	
77	316	469	104.5	SANDVSTON TWP	SUSSEX	NJTPA	ROUTE 560	Major Collector, County Jurisdiction	00000560	2.58	5.05	2.47	13	0	0	0	0	13	0.0000	0.1241	Under	13.00	5.26	
78	317	267	58	FRANKFORD TWP	SUSSEX	NJTPA	SUSSEX COUNTY 655	Minor Collector, County Jurisdiction	19000655	1.81	2.65	0.84	3	0	0	0	1	2	0.0000	0.0432	Under	12.55	14.95	
84	333	340	76	LAFAYETTE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 663	Major Collector, County Jurisdiction	19000663	3.22	4.38	1.16	2	0	0	0	1	1	0.0000	0.1241	Under	11.55	9.96	
84	333	396	85	SANDVSTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 645	Minor Collector, County Jurisdiction	19000645	0.00	1.49	1.49	2	0	0	0	1	1	0.0000	0.0432	Under	11.55	7.75	
84	333	360	80	WANTAGE TWP	SUSSEX	NJTPA	SHERMAN RIDGE RD	Local, Municipal Jurisdiction	19241057	0.00	1.24	1.24	2	0	0	0	1	1	0.0000	0.0104	Under	11.55	9.32	
84	333	300	66	VERNON TWP	SUSSEX	NJTPA	MEADOWBURN ROAD	Local, Municipal Jurisdiction	19221096	0.00	0.96	0.96	2	0	0	0	1	1	0.0000	0.0104	Under	11.55	12.04	
84	333	305	68	GREEN TWP	SUSSEX	NJTPA	ROUTE 519	Major Collector, County Jurisdiction	00000519	56.82	57.79	0.97	2	0	0	0	1	1	0.0000	0.1241	Under	11.55	11.88	
84	333	324	72	SANDVSTON TWP	SUSSEX	NJTPA	HOTALEN RD	Local, Municipal Jurisdiction	19171058	0.00	1.06	1.06	2	0	0	0	1	1	0.0000	0.0104	Under	11.55	10.90	
84	333	381	84	SANDVSTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 640	Local, County Jurisdiction	19000640	0.00	1.34	1.34	2	0	0	0	1	1	0.0000	0.0264	Under	11.55	8.62	
84	333	416	92	VERNON TWP	SUSSEX	NJTPA	LAKE WALKILL RD	Minor Collector, Municipal Jurisdiction	19221078	0.43	2.07	1.64	2	0	0	0	1	1	0.0000	0.0279	Under	11.55	7.05	
84	333	622	134	SANDVSTON TWP	SUSSEX	NJTPA	STRUBLE RD	Local, Municipal Jurisdiction	19231032	0.00	5.44	5.44	2	0	0	0	1	1	0.0000	0.0104	Under	11.55	2.12	
84	333	559	124	WANTAGE TWP	SUSSEX	NJTPA	MOUNT SALEM RD	Local, Municipal Jurisdiction	19241062	0.18	3.90	3.72	2	0	0	0	1	1	0.0000	0.0104	Under	11.55	3.11	
84	333	132	29	SANDVSTON TWP	SUSSEX	NJTPA	ROUTE 560	Major Collector, County Jurisdiction	00000560	1.69	2.03	0.34	2	0	0	0	1	1	0.0000	0.1241	Under	11.55	33.98	
94.5	377	454	101	VERNON TWP	SUSSEX	NJTPA	GLENWOOD MOUNTAIN RD	Local, Municipal Jurisdiction	19221075	0.00	1.82	1.82	1	0	0	0	1	0	0.0000	0.0104	Under	10.55	5.81	
94.5	377	256	54.5	WANTAGE TWP	SUSSEX	NJTPA	BERRY RD	Local, Municipal Jurisdiction	19241055	0.00	0.66	0.66	1	0	0	0	1	0	0.0000	0.0104	Under	10.55	15.99	
94.5	377	298	65	FREDON TWP	SUSSEX	NJTPA	FAIRVIEW HILL RD	Local, Municipal Jurisdiction	19071001	0.00	0.86	0.86	1	0	0	0	1	0	0.0000	0.0104	Under	10.55	12.27	
94.5	377	202	45	SPARTA TWP	SUSSEX	NJTPA	LAYTON LANE	Local, Municipal Jurisdiction	19181063	0.00	0.49	0.49	1	0	0	0	1	0	0.0000	0.0104	Under	10.55	21.54	
94.5	377	417	93	WANTAGE TWP	SUSSEX	NJTPA	SKYTOP RD	Local, Municipal Jurisdiction	19241025	0.00	1.52	1.52	1	0	0	0	1	0	0.0000	0.0104	Under	10.55	6.94	
94.5	377	3	1	SANDVSTON TWP	SUSSEX	NJTPA	FLATBROOK RD	Local, Municipal Jurisdiction	19171052	0.00	0.03	0.03	1	0	0	0	1	0	0.0000	0.0104	Under	10.55	351.82	
94.5	377	405	88	MONTAGUE TWP	SUSSEX	NJTPA	NEW MASHIPA CONG RD	Local, Municipal Jurisdiction	19141009	0.00	1.41	1.41	1	0	0	0	1	0	0.0000	0.0104	Under	10.55	7.49	
94.5	377	256	54.5	LAFAYETTE TWP	SUSSEX	NJTPA	POND SCHOOL RD	Local, Municipal Jurisdiction	19131016	0.00	0.66	0.66	1	0	0	0	1	0	0.0000	0.0104	Under	10.55	15.99	
94.5	377	522	116	WANTAGE TWP	SUSSEX	NJTPA	CLOVE RD	Local, Municipal Jurisdiction	19241024	0.00	2.56	2.56	1	0	0	0	1	0	0.0000	0.0104	Under	10.55	4.12	
94.5	377	425	96	WANTAGE TWP	SUSSEX	NJTPA	ARMSTRONG RD	Local, Municipal Jurisdiction	19241074	0.00	1.56	1.56	1	0	0	0	1	0	0.0000	0.0104	Under	10.55	6.77	
100	420	495	110	GREEN TWP	SUSSEX	NJTPA	SUSSEX COUNTY 611	Minor Collector, County Jurisdiction	19000611	1.08	2.80	1.72	8	0	0	0	0	8	0.0000	0.0432	Under	8.00	4.65	
101	425	225	48	GREEN TWP	SUSSEX	NJTPA	SUSSEX COUNTY 611	Minor Collector, County Jurisdiction	19000611	0.71	1.08	0.37	7	0	0	0	0	7	0.0000	0.0432	Under	7.00	18.92	
102.5	432	670	146	LAFAYETTE TWP	SUSSEX	NJTPA	STATESVILLE QUARRY RD	Local, Municipal Jurisdiction	19131008	0.00	3.67	3.67	6	0	0	0	0	6	0.0000	0.0104	Under	6.00	1.63	
102.5	432	609	131	WANTAGE TWP	SUSSEX	NJTPA	ROUTE 519	Major Collector, County Jurisdiction	00000519	85.91	88.54	2.63	6	0	0	0	0	6	0.0000	0.1241	Under	6.00	2.28	
106	439	660	142	VERNON TWP	SUSSEX	NJTPA	CANISTEAR ROAD	Local, Municipal Jurisdiction	19221101	0.68	3.63	2.95	5	0	0	0	0	5	0.0000	0.0104	Under	5.00	1.69	
106	439	367	82	BRANCHVILLE BORO	SUSSEX	NJTPA	ROUTE 519	Major Collector, County Jurisdiction	00000519	71.45	72.00	0.55	5	0	0	0	0	5	0.0000	0.1241	Under	5.00	9.09	
106	439	545	121	STILLWATER TWP	SUSSEX	NJTPA	SUSSEX COUNTY 610	Major Collector, County Jurisdiction	19000610	0.50	1.97	1.47	5	0	0	0	0	5	0.0000	0.1241	Under	5.00	3.40	
106	439	709	155	WANTAGE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 635	Minor Collector, County Jurisdiction	19000635	0.00	3.77	3.77	5	0	0	0	0	5	0.0000	0.0432	Under	5.00	1.33	
106	439	230	49	STILLWATER TWP	SUSSEX	NJTPA	ROUTE 521	Major Collector, County Jurisdiction	00000521	16.93	17.20	0.27	5	0	0	0	0	5	0.0000	0.1241	Under	5.00	18.52	
110.5	457	182	40	STILLWATER TWP	SUSSEX	NJTPA	STILLWATER RD	Local, Municipal Jurisdiction	19201018	0.00	0.16	0.16	4	0	0	0	0	4	0.0000	0.0104	Under	4.00	25.00	
110.5	457	463	102	HAMPTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 626	Minor Collector, County Jurisdiction	19000626	1.72	2.44	0.72	4	0	0	0	0	4	0.0000	0.0432	Under	4.00	5.59	
110.5	457	560	125	STILLWATER TWP	SUSSEX	NJTPA	ROUTE 521	Major Collector, County Jurisdiction	00000521	12.84	14.14	1.30	4	0	0	0	0	4	0.0000	0.1241	Under	4.00	3.08	
110.5	457	536	119	HARDYSTON TWP	SUSSEX	NJTPA	SILVER GROVE ROAD	Local, Municipal Jurisdiction	19111129	0.00	1.08	1.08	4	0	0	0	0	4	0.0000	0.0104	Under	4.00	3.70	
116.5	483	724	159	SANDVSTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 645	Minor Collector, County Jurisdiction	19000645	1.49	3.85	2.36	3	0	0	0	0	3	0.0000	0.0432	Under	3.00	1.27	
116.5	483	681	152	FRANKFORD TWP	SUSSEX	NJTPA	RIDGE RD	Local, Municipal Jurisdiction	19051029	0.00	1.99	1.99	3	0	0	0	0	3	0.0000	0.0104	Under	3.00	1.51	
116.5	483	674	148	FRANKFORD TWP	SUSSEX	NJTPA	GEORGE HILL RD	Local, Municipal Jurisdiction	19051003	0.00	1.89	1.89	3	0	0	0	0	3	0.0000	0.0104	Under	3.00	1.59	
116.5	483	276	60	VERNON TWP	SUSSEX	NJTPA	LAKE WALKILL RD	Minor Collector, Municipal Jurisdiction	19221078	0.22	0.43	0.21	3	0	0	0	0	3	0.0000	0.0279	Under	3.00	14.29	
116.5	483	500	111	SPARTA TWP	SUSSEX	NJTPA	WILSON DRIVE	Local, Municipal Jurisdiction	19181170	0.00	0.66	0.66	3											

New Jersey Network Screening Lists, 2019

Sussex - High Risk Rural Roads (2014-2016 Crashes)

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT)

Submitted: Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

Crash Filtering Criteria

Crash	Year	IN [2014,2015,2016]	Years 2014, 2015, 2016
AND	County	IN [2,7,9,10,12,13,14,15,16,18,19,20,21]	2 - Bergen; 7 - Essex; 9 - Hudson; 10 - Hunterdon; 12 - Middlesex; 13 - Monmouth; 14 - Morris; 15 - Ocean; 16 - Passaic; 18 - Somerset; 19 - Sussex; 20 - Union; 21 - Warren
	Road_Sys_Code	IN [2,5,6,7,8]	2 - State Highway; 5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
	Intersection	NOT IN [1]	1 - At Intersection
Road	Road_Func_Class	IN [7,8,9]	7 - Rural Major Collector; 8 - Rural Minor Collector; 9 - Rural Local
	Is_Urban	IN ['N']	Non-urban (i.e., rural) roads only

Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)
Fatal	K	\$11,295,400	55.0420
Incapacitating	A	\$655,000	55.0420
Non-incapacitating	B	\$198,500	16.6807
Possible Injury	C	\$125,600	10.5546
Property Damage Only	PDO	\$11,900	1.0000

$$ePDO_{TOTAL} = [K]*[ePDO_K] + [A]*[ePDO_A] + [B]*[ePDO_B] + [C]*[ePDO_C] + [PDO]*[ePDO_{PDO}]$$

Peer Group	Average Severe Crashes per Mile	No. of Locations
Major Collector, County Jurisdiction	0.1241	205
Major Collector, Municipal Jurisdiction	0.0000	18
Major Collector, NJDOT Jurisdiction	NA	0
Minor Collector, County Jurisdiction	0.0432	85
Minor Collector, Municipal Jurisdiction	0.0279	44
Minor Collector, NJDOT Jurisdiction	NA	0
Local, County Jurisdiction	0.0264	50
Local, Municipal Jurisdiction	0.0104	508
Local, NJDOT Jurisdiction	NA	0

County Rank (Weighted Score)	Rank (Weighted Score)	Rank (Weighted Score per Mile)	County Rank (Weighted Score per Mile)	Town	County	MPO	Route	Peer Group	SRI	Mile Post - From	Mile Post - To	Length	Crashes by Severity (2014-2016)					Severe Crashes per Mile	Severe Crashes per Mile (Peer Group + MPO Average)	Under or Over Average	Weighted Score	Weighted Score per Mile	
													Total Crashes	K	A	B	C						No Injury
129.5	519	562	126	STILLWATER TWP	SUSSEX	NJTPA	ROUTE 521	Major Collector, County Jurisdiction	00000521	12.19	12.84	0.65	2	0	0	0	0	2	0.0000	0.1241	Under	2.00	3.08
129.5	519	502	112	VERNON TWP	SUSSEX	NJTPA	CANISTEAR ROAD	Local, Municipal Jurisdiction	19221106	0.00	0.45	0.45	2	0	0	0	0	2	0.0000	0.0104	Under	2.00	4.44
129.5	519	611	133	WANTAGE TWP	SUSSEX	NJTPA	LOTT RD	Local, Municipal Jurisdiction	19241037	0.00	0.88	0.88	2	0	0	0	0	2	0.0000	0.0104	Under	2.00	2.27
129.5	519	647	139	WANTAGE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 642	Minor Collector, County Jurisdiction	19000642	0.00	1.10	1.10	2	0	0	0	0	2	0.0000	0.0432	Under	2.00	1.82
129.5	519	600	129	SPARTA TWP	SUSSEX	NJTPA	OLD PROSPECT SCHOOL ROAD	Local, Municipal Jurisdiction	19181101	0.43	1.26	0.83	2	0	0	0	0	2	0.0000	0.0104	Under	2.00	2.41
165	615	700	154	VERNON TWP	SUSSEX	NJTPA	HIGHVIEW DR	Local, Municipal Jurisdiction	19221115	0.00	0.74	0.74	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.35
165	615	625	135.5	VERNON TWP	SUSSEX	NJTPA	SLAYTON ROAD	Local, Municipal Jurisdiction	19221207	0.00	0.48	0.48	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	2.08
165	615	747	166	WANTAGE TWP	SUSSEX	NJTPA	WANTAGE SCHOOL RD	Local, Municipal Jurisdiction	19241006	1.14	2.02	0.88	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.14
165	615	820	180	VERNON TWP	SUSSEX	NJTPA	WINDING HILL ROAD	Local, Municipal Jurisdiction	19221081	0.19	1.50	1.31	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.76
165	615	339	75	VERNON TWP	SUSSEX	NJTPA	ARMSTRONG DRIVE	Local, Municipal Jurisdiction	19221087	0.00	0.10	0.10	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	10.00
165	615	808	179	WANTAGE TWP	SUSSEX	NJTPA	CRIGGER RD	Local, Municipal Jurisdiction	19241071	0.00	1.24	1.24	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.81
165	615	901	191	WANTAGE TWP	SUSSEX	NJTPA	ROSE MORROW RD	Local, Municipal Jurisdiction	19241041	0.00	2.73	2.73	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.37
165	615	528	117.5	STILLWATER TWP	SUSSEX	NJTPA	ASPEN DR	Local, Municipal Jurisdiction	19201048	0.00	0.26	0.26	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	3.85
165	615	508	113	STILLWATER TWP	SUSSEX	NJTPA	PARTRIDGE RD	Local, Municipal Jurisdiction	19201025	0.00	0.23	0.23	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	4.35
165	615	677	150	HAMPTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 619	Minor Collector, County Jurisdiction	19000619	3.05	3.69	0.64	1	0	0	0	0	1	0.0000	0.0432	Under	1.00	1.56
165	615	767	168.5	FREDON TWP	SUSSEX	NJTPA	STILLWATER STATION RD	Local, Municipal Jurisdiction	19071007	0.29	1.28	0.99	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.01
165	615	805	178	FREDON TWP	SUSSEX	NJTPA	EAST STILLWATER RD	Local, Municipal Jurisdiction	19071005	0.00	1.23	1.23	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.81
165	615	711	156	FRANKFORD TWP	SUSSEX	NJTPA	DICKERSON RD	Local, Municipal Jurisdiction	19051049	0.00	0.76	0.76	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.32
165	615	785	174	FRANKFORD TWP	SUSSEX	NJTPA	MEYER RD	Local, Municipal Jurisdiction	19051037	0.00	1.12	1.12	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.89
165	615	734	162.5	FRANKFORD TWP	SUSSEX	NJTPA	DENNIS PHILLIPS RD	Local, Municipal Jurisdiction	19051016	0.00	0.83	0.83	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.20
165	615	680	151	VERNON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 665	Minor Collector, County Jurisdiction	19000665	0.00	0.66	0.66	1	0	0	0	0	1	0.0000	0.0432	Under	1.00	1.52
165	615	857	185	WANTAGE TWP	SUSSEX	NJTPA	SUSSEX COUNTY 649	Local, County Jurisdiction	19000649	0.00	1.73	1.73	1	0	0	0	0	1	0.0000	0.0264	Under	1.00	0.58
165	615	782	172.5	VERNON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 642	Local, County Jurisdiction	19000642	1.10	2.19	1.09	1	0	0	0	0	1	0.0000	0.0264	Under	1.00	0.92
165	615	767	168.5	HAMPTON TWP	SUSSEX	NJTPA	SUSSEX COUNTY 633	Minor Collector, County Jurisdiction	19000633	0.00	0.99	0.99	1	0	0	0	0	1	0.0000	0.0432	Under	1.00	1.01
165	615	675	149	BRANCHVILLE BORO	SUSSEX	NJTPA	SUSSEX COUNTY 630	Minor Collector, County Jurisdiction	19000630	2.22	2.86	0.64	1	0	0	0	0	1	0.0000	0.0432	Under	1.00	1.56
165	615	636	138	BRANCHVILLE BORO	SUSSEX	NJTPA	SUSSEX COUNTY 630	Minor Collector, County Jurisdiction	19000630	1.72	2.22	0.50	1	0	0	0	0	2	0.0000	0.0432	Under	1.00	2.00
165	615	669	145	STILLWATER TWP	SUSSEX	NJTPA	SUSSEX COUNTY 617	Local, County Jurisdiction	19000617	3.30	3.91	0.61	1	0	0	0	0	1	0.0000	0.0264	Under	1.00	1.64
165	615	734	162.5	STILLWATER TWP	SUSSEX	NJTPA	SUSSEX COUNTY 612	Minor Collector, County Jurisdiction	19000612	0.00	0.83	0.83	1	0	0	0	0	1	0.0000	0.0432	Under	1.00	1.20
165	615	630	137	GREEN TWP	SUSSEX	NJTPA	SUSSEX COUNTY 611	Minor Collector, County Jurisdiction	19000611	3.30	3.78	0.48	1	0	0	0	0	1	0.0000	0.0432	Under	1.00	2.07
165	615	574	127	GREEN TWP	SUSSEX	NJTPA	SUSSEX COUNTY 606	Major Collector, County Jurisdiction	19000606	0.00	0.35	0.35	1	0	0	0	0	1	0.0000	0.1241	Under	1.00	2.86
165	615	864	188	BYRAM TWP	SUSSEX	NJTPA	SUSSEX COUNTY 604	Major Collector, County Jurisdiction	19000604	0.00	1.81	1.81	1	0	0	0	0	1	0.0000	0.1241	Under	1.00	0.55
165	615	782	172.5	FREDON TWP	SUSSEX	NJTPA	SPRINGDALE FREDON RD	Major Collector, Municipal Jurisdiction	19071013	1.12	2.21	1.09	1	0	0	0	0	1	0.0000	0.0000	Under	1.00	0.92
165	615	777	171	GREEN TWP	SUSSEX	NJTPA	WHITEHALL RD	Local, Municipal Jurisdiction	19081002	0.00	1.05	1.05	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.95
165	615	556	123	GREEN TWP	SUSSEX	NJTPA	MEADOW LN	Local, Municipal Jurisdiction	19081006	0.00	0.32	0.32	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	3.13
165	615	786	175	GREEN TWP	SUSSEX	NJTPA	PEQUEST RD	Local, Municipal Jurisdiction	19081028	0.86	2.00	1.14	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.88
165	615	887	190	STILLWATER TWP	SUSSEX	NJTPA	MIDDLEVILLE RD	Local, Municipal Jurisdiction	19201014	0.00	2.28	2.28	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.44
165	615	542	120	SPARTA TWP	SUSSEX	NJTPA	PONDEROSA TRAIL	Local, Municipal Jurisdiction	19181266	0.00	0.28	0.28	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	3.57
165	615	834	183	SPARTA TWP	SUSSEX	NJTPA	HOUSES CORNER ROAD	Local, Municipal Jurisdiction	19181034	0.60	2.08	1.48	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.68
165	615	661	143.5	SPARTA TWP	SUSSEX	NJTPA	HOUSES CORNER ROAD	Local, Municipal Jurisdiction	19181034	0.00	0.60	0.60	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.67
165	615	729	160	MONTAGUE TWP	SUSSEX	NJTPA	RIENHARDT RD	Local, Municipal Jurisdiction	19141007	0.00	0.82	0.82	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.22
165	615	862	187	WANTAGE TWP	SUSSEX	NJTPA	BEAVER RUN RD	Local, Municipal Jurisdiction	19131017	0.00	1.79	1.79	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.56
165	615	796	177	LAFAYETTE TWP	SUSSEX	NJTPA	FOXHILL RD	Local, Municipal Jurisdiction	19131014	0.00	1.19	1.19	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.84
165	615	733	161	HARDYSTON TWP	SUSSEX	NJTPA	MOUNTAIN ROAD	Local, Municipal Jurisdiction	19111124	1.08	1.91	0.83	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.20
165	615	652	140	HARDYSTON TWP	SUSSEX	NJTPA	HOLLAND MOUNTAIN ROAD	Local, Municipal Jurisdiction	19111045	0.00	0.56	0.56	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.79
165	615	516	114	HARDYSTON TWP	SUSSEX	NJTPA	GLEN ROAD	Local, Municipal Jurisdiction	19111043	0.00	0.24	0.24	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	4.17
165	615	469	104.5	HARDYSTON TWP	SUSSEX	NJTPA	WEST SHORE TRAIL	Local, Municipal Jurisdiction	19111027	0.00	0.19	0.19	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	5.26
165	615	528	117.5	HARDYSTON TWP	SUSSEX	NJTPA	BEAVER LAKE ROAD	Local, Municipal Jurisdiction	19111025	0.00	0.26	0.26	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	3.85
165	615	740	164	HARDYSTON TWP	SUSSEX	NJTPA	SAND POND ROAD	Local, Municipal Jurisdiction	19111022	0.00	0.87	0.87	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.15
165	615	661	143.5	HARDYSTON TWP	SUSSEX	NJTPA	BIG SPRING ROAD	Local, Municipal Jurisdiction	19111019	0.00	0.60	0.60	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.67
165	615	683	153	HAMPTON TWP	SUSSEX	NJTPA	SID TAYLOR RD	Local, Municipal Jurisdiction	19101035	0.00	0.67	0.67	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.49
165	615	829	182	HAMPTON TWP	SUSSEX	NJTPA	MARY JONES RD	Local, Municipal Jurisdiction															