









# New Jersey Network Screening Lists, 2019

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

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

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## Crash Filtering Criteria

Crash	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

## 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
238	615	809	245	HOLLAND TWP	HUNTERDON	NJTPA	CHURCH RD	Minor Collector, Municipal Jurisdiction	10151002	2.15	3.39	1.24	1	0	0	0	0	1	0.0000	0.0279	Under	1.00	0.81
238	615	846	264	HOLLAND TWP	HUNTERDON	NJTPA	CHURCH ROAD	Minor Collector, Municipal Jurisdiction	10151002	0.56	2.15	1.59	1	0	0	0	0	1	0.0000	0.0279	Under	1.00	0.63
238	615	637	197.5	LEBANON TWP	HUNTERDON	NJTPA	MACKENZIE ROAD	Local, Municipal Jurisdiction	10131020	0.37	0.88	0.51	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.96
238	615	570	171	FRENCHTOWN BORO	HUNTERDON	NJTPA	WARD ST	Local, Municipal Jurisdiction	10111041	0.00	0.34	0.34	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	2.94
238	615	516	153	FRENCHTOWN BORO	HUNTERDON	NJTPA	HILLTOP AV	Local, Municipal Jurisdiction	10111027	0.00	0.24	0.24	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	4.17
238	615	542	161	FRANKLIN TWP	HUNTERDON	NJTPA	HAMDEN RD	Minor Collector, Municipal Jurisdiction	10101118	0.18	0.46	0.28	1	0	0	0	0	1	0.0000	0.0279	Under	1.00	3.57
238	615	440	131	FRANKLIN TWP	HUNTERDON	NJTPA	CAPOOLONG CREEK RR	Local, Municipal Jurisdiction	10101040	0.00	0.16	0.16	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	6.25
238	615	810	246.5	FRANKLIN TWP	HUNTERDON	NJTPA	LOWER KINGTOWN RD	Local, Municipal Jurisdiction	10101009	0.00	1.25	1.25	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.80
238	615	574	173.5	FRANKLIN TWP	HUNTERDON	NJTPA	DOE RUN	Local, Municipal Jurisdiction	10101006	0.00	0.35	0.35	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	2.86
238	615	487	143	EAST AMWELL TWP	HUNTERDON	NJTPA	LAKEVIEW RD	Local, Municipal Jurisdiction	10081046	0.00	0.21	0.21	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	4.76
238	615	769	233	EAST AMWELL TWP	HUNTERDON	NJTPA	LINDBERGH RD	Local, Municipal Jurisdiction	10081030	0.00	1.01	1.01	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.99
238	615	863	269	EAST AMWELL TWP	HUNTERDON	NJTPA	RAINBOW HILL RD	Local, Municipal Jurisdiction	10081028	0.00	1.80	1.80	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.56
238	615	871	276	EAST AMWELL TWP	HUNTERDON	NJTPA	VAN LIEUS RD	Local, Municipal Jurisdiction	10081027	0.00	1.91	1.91	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.52
238	615	813	248.5	EAST AMWELL TWP	HUNTERDON	NJTPA	RUNYON MILL RD	Local, Municipal Jurisdiction	10081012	0.00	1.28	1.28	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.78
238	615	855	265.5	EAST AMWELL TWP	HUNTERDON	NJTPA	SNYDERTOWN RD	Local, Municipal Jurisdiction	10081010	0.00	1.72	1.72	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.58
238	615	891	285	EAST AMWELL TWP	HUNTERDON	NJTPA	LINVALE RD	Local, Municipal Jurisdiction	10081009	0.00	2.34	2.34	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.43
238	615	631	196	EAST AMWELL TWP	HUNTERDON	NJTPA	LOSEY RD	Local, Municipal Jurisdiction	10081006	0.00	0.49	0.49	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	2.04
238	615	895	287.5	DELAWARE TWP	HUNTERDON	NJTPA	FEATHERBED LANE	Local, Municipal Jurisdiction	10071049	0.00	2.48	2.48	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.40
238	615	839	260	DELAWARE TWP	HUNTERDON	NJTPA	WHISKEY LANE	Local, Municipal Jurisdiction	10071047	0.15	1.67	1.52	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.66
238	615	803	243	DELAWARE TWP	HUNTERDON	NJTPA	READING RD	Local, Municipal Jurisdiction	10071045	0.00	1.22	1.22	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.82
238	615	869	274	DELAWARE TWP	HUNTERDON	NJTPA	SANFORD RD	Local, Municipal Jurisdiction	10071040	0.00	1.88	1.88	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.53
238	615	754	229.5	DELAWARE TWP	HUNTERDON	NJTPA	PAVILICA RD	Local, Municipal Jurisdiction	10071038	0.00	0.93	0.93	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	1.08
238	615	817	252	DELAWARE TWP	HUNTERDON	NJTPA	BOARSHEAD ROAD	Local, Municipal Jurisdiction	10071030	0.00	1.29	1.29	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.78
238	615	777	236	WEST AMWELL TWP	HUNTERDON	NJTPA	BOWNE STATION RD	Local, Municipal Jurisdiction	10261018	0.00	1.05	1.05	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	0.95
238	615	246	65	WEST AMWELL TWP	HUNTERDON	NJTPA	WOODSVILLE RD	Local, Municipal Jurisdiction	10261023	0.00	0.06	0.06	1	0	0	0	0	1	0.0000	0.0104	Under	1.00	16.67