





# New Jersey Network Screening Lists, 2019

Morris - Pedestrian/Bicycle Corridor List (2012-2016 Crashes)

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

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## Crash Filtering Criteria:

Crash	AND	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 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 [5,6,7,8]	5 - County; 6 - County Authority; 7 - Municipal; 8 - Mun Authority
		Intersection	NOT IN [1]	1 - At Intersection
		Crash_Type	IN [13,14]	13 - Pedestrian; 14 - Pedalcyclist
Pedestrian		Total_Peds_Involved	>0	At least one pedestrian/bicyclist involved

## Equivalent Property Damage Only (ePDO) Score Weights

Crash Severity	KABCO Scale	2016 Dollars	ePDO Value (K=A)	eC Value (K=A)
Fatal	K	\$11,295,400	55.0420	5.2150
Incapacitating Injury	A	\$655,000	55.0420	5.2150
Non-incapacitating Injury	B	\$198,500	16.6807	1.5804
Possible Injury	C	\$125,600	10.5546	1.0000
Property Damage Only	PDO	\$11,900	1.0000	-

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

$$eC_{TOTAL} = [K]*[eC_K] + [A]*[eC_A] + [B]*[eC_B] + [C]*[eC_C] + [PDO]*[0]$$

County Rank	Rank (Weighted Score)	MPO	County	Town	SRI	Mile Post - From	Mile Post - To	Corridor Length	Route	Crashes by Severity (2012-2016)						Weighted Score (ePDO)	Weighted Score (eC)	Lane Count	Roadway System	Functional Class	Divided By
										Total Crashes	K	A	B	C	No Injury						
76	1,673	NJTPA	MORRIS	HARDING TWP	14131025	1.67	1.77	0.10	BLUE MILL RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Major Collector	None
76	1,673	NJTPA	MORRIS	DOVER TOWN	14091022	0.27	0.37	0.10	THOMPSON AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
76	1,673	NJTPA	MORRIS	WHARTON BORO	14000642	4.95	5.05	0.10	MORRIS COUNTY 642	1	0	0	0	1	0	10.55	1.00	2	County	Major Collector	None
76	1,673	NJTPA	MORRIS	ROCKAWAY TWP	14351255	1.27	1.37	0.10	HIBERNIA RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Major Collector	None
76	1,673	NJTPA	MORRIS	MORRISTOWN TOWN	14241129	0.25	0.35	0.10	PHOENIX AVE	1	0	0	0	1	0	10.55	1.00	1	County	Local	None
76	1,673	NJTPA	MORRIS	MADISON BORO	14171175	0.12	0.22	0.10	GREENWOOD AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Minor Arterial	None
76	1,673	NJTPA	MORRIS	EAST HANOVER TWP	14101081	0.00	0.10	0.10	OVERLOOK AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
76	1,673	NJTPA	MORRIS	HARDING TWP	14000646	5.54	6.54	1.00	MORRIS COUNTY 646	1	0	0	0	1	0	10.55	1.00	2	County	Major Collector	None
76	1,673	NJTPA	MORRIS	DENVILLE TWP	14081255	1.03	2.03	1.00	FRANKLIN RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Minor Arterial	Painted Median
125	2,609	NJTPA	MORRIS	ROCKAWAY TWP	14351257	1.92	2.02	0.10	MT PLEASANT AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Major Collector	None
125	2,609	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291289	0.15	0.25	0.10	HAMILTON RD	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
125	2,609	NJTPA	MORRIS	MOUNT OLIVE TWP	14271012	0.00	0.10	0.10	SMITHTOWN RD	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
125	2,609	NJTPA	MORRIS	MOUNT OLIVE TWP	00000206	90.33	90.43	0.10	US 206	1	0	0	0	0	1	1.00	0.00	2	Municipal	Principal Arterial & Other	None
125	2,609	NJTPA	MORRIS	JEFFERSON TWP	14000699	8.29	8.39	0.10	MORRIS COUNTY 699	1	0	0	0	0	1	1.00	0.00	2	County	Major Collector	None
125	2609	NJTPA	MORRIS	DENVILLE TWP	14081083	0.00	0.10	0.10	CLIFFSIDE TRAIL	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
125	2609	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291032	0.27	0.37	0.10	MORRAINE RD	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
125	2609	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291613	0.10	0.20	0.10	NICOLE LN	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
125	2609	NJTPA	MORRIS	ROCKAWAY BORO	14341036	0.00	0.10	0.10	ORCHARD ST	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
125	2609	NJTPA	MORRIS	RANDOLPH TWP	14321300	0.00	0.10	0.10	HEATHER LN	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
125	2609	NJTPA	MORRIS	LINCOLN PARK BORO	14000633A	0.10	0.20	0.10	MORRIS COUNTY 633 A	1	0	0	0	0	1	1.00	0	2	County	Minor Arterial	None
125	2609	NJTPA	MORRIS	MONTVILLE TWP	14211065	1.02	1.12	0.10	PINE BROOK RD	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
125	2609	NJTPA	MORRIS	PARSIPPANY-TROY HILLS	14291357	0.00	0.10	0.10	HAWKINS AVE	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
125	2609	NJTPA	MORRIS	MENDHAM BORO	00000525	15.86	16.86	1.00	ROUTE 525	1	0	0	0	0	1	1.00	0	2	County	Minor Arterial	None
125	2609	NJTPA	MORRIS	CHATHAM BORO	14041028	0.00	0.10	0.10	ORCHARD RD	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
125	2609	NJTPA	MORRIS	MORRISTOWN TOWN	14241075	0.34	0.44	0.10	CORY RD	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
125	2609	NJTPA	MORRIS	PEQUANNOCK TWP	14311126	0.13	0.23	0.10	MANDEVILLE AVE	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None