

New Jersey Network Screening Lists, 2019

Cape May County - Pedestrian/Bicycle Corridor List (2012-2016 Crashes)

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

Print Date: Tuesday, July 7, 2020
Delivery Date: Tuesday, June 4, 2019

Crash Filtering Criteria

Crash	AND	Year	IN [2012, 2013, 2014,2015,2016]	Years 2012, 2013, 2014, 2015, 2016
		County	IN [1,5,6,17]	1 - Atlantic; 5 - Cape May; 6 - Cumberland; 17 - Salem
		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

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

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

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

SJTPO Rank (ePDO)	County Rank	MPO	County	Town	SRI	Mile Post From	Mile Post To	Corridor Length	Route	Crashes by Severity (2012-2016)					Weighted Score (ePDO)	Lane Count	Roadway System	Functional Class	Divided By	
										Total Crashes	K	A	B	C						No Injury
119	31	SJTPO	CAPE MAY	OCEAN CITY	05081276__	2.46	3.46	1.00	ASBURY AVE	1	0	0	1	0	0	16.68	2	Municipal	Minor Arterial	None
119	31	SJTPO	CAPE MAY	OCEAN CITY	05081277__	0.04	0.14	0.10	9TH ST	1	0	0	1	0	0	16.68	2	Municipal	Principal Arterial - Other	Barrier Median
119	31	SJTPO	CAPE MAY	OCEAN CITY	05081255__	0.96	1.06	0.10	CENTRAL AVENUE	1	0	0	1	0	0	16.68	2	Municipal	Major Collector	None
119	31	SJTPO	CAPE MAY	MIDDLE TWP	05061034__	0.12	0.22	0.10	CAPE MAY COUNTY 620	1	0	0	1	0	0	16.68	2	County	Local	None
119	31	SJTPO	CAPE MAY	NORTH WILDWOOD CITY	05071024__	0.00	0.10	0.10	WALNUT AVE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
119	31	SJTPO	CAPE MAY	WILDWOOD CITY	05141040__	0.71	0.81	0.10	OAK AVE	1	0	0	1	0	0	16.68	1	Municipal	Local	None
119	31	SJTPO	CAPE MAY	OCEAN CITY	05081032__	0.35	0.45	0.10	WESLEY AVE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
119	31	SJTPO	CAPE MAY	LOWER TWP	05000639__	1.82	1.92	0.10	CAPE MAY COUNTY 639	1	0	0	1	0	0	16.68	2	County	Major Collector	None
119	31	SJTPO	CAPE MAY	WILDWOOD CITY	05141028__	0.60	0.70	0.10	TAYLOR AVENUE	1	0	0	1	0	0	16.68	2	Municipal	Local	None
119	31	SJTPO	CAPE MAY	WILDWOOD CITY	05141054__	0.10	0.20	0.10	HUDSON AVENUE	1	0	0	1	0	0	16.68	2	Municipal	Local	None