

New Jersey Network Screening Lists, 2019

Passaic - 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						
257	2609	NJTPA	PASSAIC	PASSAIC CITY	16071045	0.00	0.10	0.10	FOREST CT	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
257	2609	NJTPA	PASSAIC	PATERSON CITY	16081520	0.54	0.64	0.10	REDWOOD AVENUE	1	0	0	0	0	1	1.00	0	2	Municipal	Major Collector	None
257	2609	NJTPA	PASSAIC	CLIFTON CITY	16021180	0.20	0.30	0.10	DAY ST	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
257	2609	NJTPA	PASSAIC	CLIFTON CITY	16021201	0.25	0.35	0.10	WEST SECOND STREET	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
257	2609	NJTPA	PASSAIC	PASSAIC CITY	16071098	0.28	0.38	0.10	MCKINLEY ST	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
257		NJTPA	PASSAIC	RINGWOOD BORO	00000511	25.00	26.00	1.00	ROUTE 511	1	0	0	0	0	1	1.00	0	2	County	Principal Arterial & Other	None
257		NJTPA	PASSAIC	PATERSON CITY	16081335	0.56	0.66	0.10	PATERSON AVE	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
257		NJTPA	PASSAIC	WOODLAND PARK BORO	16161035	0.00	0.10	0.10	SUNSET DRIVE	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
257		NJTPA	PASSAIC	PATERSON CITY	16081042	0.00	0.10	0.10	BUFFALO AVE	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
257		NJTPA	PASSAIC	PATERSON CITY	16081171	0.13	0.23	0.10	ESSEX ST	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
257		NJTPA	PASSAIC	PATERSON CITY	16081486	0.25	0.35	0.10	LEVINE ST	1	0	0	0	0	1	1.00	0	2	Municipal	Major Collector	None
257		NJTPA	PASSAIC	PATERSON CITY	16081258	0.05	0.15	0.10	KEEN ST	1	0	0	0	0	1	1.00	0	2	Municipal	Minor Collector	None
257		NJTPA	PASSAIC	PATERSON CITY	16081239	0.00	0.10	0.10	COLT ST	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
257		NJTPA	PASSAIC	PATERSON CITY	16081329	0.34	0.44	0.10	EMERSON AVE	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
257		NJTPA	PASSAIC	PATERSON CITY	16081494	0.59	0.69	0.10	ELEVENTH AVENUE	1	0	0	0	0	1	1.00	0	2	Municipal	Major Collector	None
257		NJTPA	PASSAIC	PATERSON CITY	16000640	6.59	6.69	0.10	TOTOWA AVE	1	0	0	0	0	1	1.00	0	2	Municipal	Minor Arterial	None