

# New Jersey Network Screening Lists, 2019

## Salem 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.

The New Jersey Department of Transportation, its officers, employees or agents shall not be liable for damages or losses of any kind arising out of or in connection with the use or performance of information, including but not limited to, damages or losses caused by reliance upon the accuracy or timeliness of any such information, or damages incurred from the viewing, distributing, or copying of these materials.

The materials and information provided herein are provided "as is." No warranty of any kind, implied, expressed, or statutory, including but not limited to the warranties of non-infringement of third party rights, title, merchantability, fitness for a particular purpose, and freedom from computer virus, is given with respect to the contents of this Networks Screening List or its hyperlinks to other Internet resources.

### 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					
36	1	SJTPO	SALEM	PILES GROVE TWP	17000603	4.55	4.65	0.10	SALEM COUNTY 603	1	1	0	0	0	0	55.04	2	County	Major Collector	None
36	1	SJTPO	SALEM	OLDMANS TWP	00000551	9.00	10.00	1.00	ROUTE 551	1	1	0	0	0	0	55.04	2	County	Major Collector	None
74	3	SJTPO	SALEM	CARNEYS POINT TWP	00000551	2.64	3.64	1.00	ROUTE 551	2	0	0	2	0	0	33.36	2	County	Minor Arterial	None
119	4	SJTPO	SALEM	PILES GROVE TWP	17000616	0.10	0.20	0.10	SALEM COUNTY 616	1	0	0	1	0	0	16.68	3	County	Major Collector	None
119	4	SJTPO	SALEM	SALEM CITY	17000657	0.73	0.83	0.10	SALEM COUNTY 657	1	0	0	1	0	0	16.68	2	County	Major Collector	None
119	4	SJTPO	SALEM	PITTS GROVE TWP	17101076	0.67	0.77	0.10	PALATINE LAKE RD	1	0	0	1	0	0	16.68	2	Municipal	Local	None
211	7	SJTPO	SALEM	SALEM CITY	17121056	0.05	0.15	0.10	WEST SIDE COURT	2	0	0	0	1	1	11.55	2	Municipal	Local	None
211	7	SJTPO	SALEM	PITTS GROVE TWP	00000553	31.76	32.76	1.00	ROUTE 553	2	0	0	0	1	1	11.55	2	County	Major Collector	None
228	9	SJTPO	SALEM	CARNEYS POINT TWP	00000040	6.38	6.48	0.10	ROUTE 540	1	0	0	0	1	0	10.55	2	County	Principal Arterial - Other	None
228	9	SJTPO	SALEM	PENNSVILLE TWP	17081127	0.15	0.25	0.10	CASTLE HEIGHTS AVE	1	0	0	0	1	0	10.55	2	Municipal	Local	None
228	9	SJTPO	SALEM	QUINTON TWP	17000650	2.70	2.80	0.10	SALEM COUNTY 650	1	0	0	0	1	0	10.55	2	County	Local	None
228	9	SJTPO	SALEM	PENNSVILLE TWP	17081253	1.55	1.65	0.10	E PITTSFIELD ST	1	0	0	0	1	0	10.55	2	Municipal	Major Collector	None
228	9	SJTPO	SALEM	ALLOWAY TWP	17000672	2.10	3.10	1.00	SALEM COUNTY 672	1	0	0	0	1	0	10.55	2	County	Major Collector	None
228	9	SJTPO	SALEM	MANNINGTON TWP	00000540	9.40	10.40	1.00	ROUTE 540	1	0	0	0	1	0	10.55	2	County	Major Collector	None
228	9	SJTPO	SALEM	CARNEYS POINT TWP	17000641	0.77	0.87	0.10	SALEM COUNTY 641	1	0	0	0	1	0	10.55	2	County	Minor Collector	None
228	9	SJTPO	SALEM	UPPER PITTS GROVE TWP	17000648	1.44	1.54	0.10	SALEM COUNTY 648	1	0	0	0	1	0	10.55	2	County	Minor Collector	None