

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.

New Jersey Network Screening Lists, 2019

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

Developed by GPI, Jacobs, and MBO Engineering for the New Jersey Department of Transportation (NJDOT) Submitted Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

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	-

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

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

**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

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						
1	2	NJTPA	ESSEX	NEWARK CITY	07141865	0.40	1.40	1.00	BROAD ST	28	0	2	5	19	2	396.02	37.33	6	Municipal	Principal Arterial & Other	Painted Median
2	3	NJTPA	ESSEX	NEWARK CITY	00000510	26.06	27.06	1.00	ROUTE 510	19	0	3	6	10	0	370.76	35.13	4	County	Principal Arterial & Other	None
5	8	NJTPA	ESSEX	NEWARK CITY	00000508	9.13	10.13	1.00	ROUTE 508	19	1	1	4	11	2	294.91	27.75	4	County	Principal Arterial & Other	Painted Median
8	26	NJTPA	ESSEX	NEWARK CITY	000005065	2.87	3.87	1.00	ROUTE 506 SPUR	20	0	0	6	9	5	200.08	18.48	4	County	Principal Arterial & Other	Painted Median
11	33	NJTPA	ESSEX	NEWARK CITY	07141895	2.14	3.14	1.00	BERGEN ST	12	1	0	4	6	1	186.09	17.54	4	Municipal	Minor Arterial	None
15	42	NJTPA	ESSEX	NEWARK CITY	07091881	1.65	2.65	1.00	CLINTON AVE	9	1	1	1	4	2	170.98	16.01	5	Municipal	Minor Arterial	None
16	44	NJTPA	ESSEX	NEWARK CITY	00000510	27.12	28.12	1.00	ROUTE 510	11	0	1	3	6	1	169.41	15.96	2	County	Principal Arterial & Other	Painted Median
17	52	NJTPA	ESSEX	NEWARK CITY	07000667	1.05	2.05	1.00	ESSEX COUNTY 667	7	1	1	2	1	2	156.00	14.59	4	County	Minor Arterial	Painted Median
25	74	NJTPA	ESSEX	NEWARK CITY	07141891	1.14	2.14	1.00	ELIZABETH AVE	13	0	0	2	9	2	130.35	12.16	4	Municipal	Minor Arterial	Painted Median
26	81	NJTPA	ESSEX	NEWARK CITY	07141844	0.12	0.98	0.86	FERRY ST	13	0	0	1	10	2	124.23	11.58	2	Municipal	Minor Arterial	None
27	92	NJTPA	ESSEX	NEWARK CITY	07141912	0.00	0.70	0.70	LAFAYETTE ST	7	1	0	0	6	0	118.37	11.22	2	Municipal	Major Collector	Painted Median
29	100	NJTPA	ESSEX	NEWARK CITY	07141893	0.00	0.79	0.79	HAWTHORNE AVE	6	1	0	1	4	0	113.94	10.80	2	Municipal	Major Collector	None
30	113	NJTPA	ESSEX	NEWARK CITY	07141867	0.22	0.46	0.24	RAYMOND BLVD	7	1	0	0	5	1	108.82	10.22	5	Municipal	Minor Arterial	Painted Median
30	113	NJTPA	ESSEX	NEWARK CITY	07141846	0.00	0.59	0.59	MARKET ST	7	1	0	0	5	1	108.82	10.22	4	Municipal	Principal Arterial & Other	None
32	118	NJTPA	ESSEX	NEWARK CITY	07171203	2.34	3.34	1.00	MAIN ST	6	0	1	0	5	0	107.82	10.22	2	Municipal	Principal Arterial & Other	None
32	118	NJTPA	ESSEX	NEWARK CITY	07000619	1.49	2.49	1.00	ESSEX COUNTY 619	6	1	0	0	5	0	107.82	10.22	2	County	Minor Arterial	None
34	124	NJTPA	ESSEX	NEWARK CITY	07141904	0.05	0.99	0.94	DR ML KING JR BLVD	9	0	0	3	5	1	103.82	9.74	2	Municipal	Major Collector	Painted Median
36	137	NJTPA	ESSEX	NEWARK CITY	00000510	28.56	29.56	1.00	MARKET ST	11	0	0	0	9	2	96.99	9.00	4	Municipal	Principal Arterial & Other	None
38	150	NJTPA	ESSEX	NEWARK CITY	07141890	0.10	0.99	0.89	OSBORNE TERR	7	0	0	3	4	0	92.26	8.74	2	Municipal	Major Collector	Painted Median
40	168	NJTPA	ESSEX	NEWARK CITY	07141402	0.16	0.26	0.10	EDISON PL	3	0	1	1	1	0	82.28	7.80	2	Municipal	Local	Painted Median
40	168	NJTPA	ESSEX	NEWARK CITY	07141868	1.18	1.67	0.49	RAYMOND BLVD	3	1	0	1	1	0	82.28	7.80	3	Municipal	Principal Arterial & Other	Unknown
45	187	NJTPA	ESSEX	NEWARK CITY	07141900	0.46	1.46	1.00	IRVINE TURNER BLVD	9	0	0	1	6	2	82.01	7.58	4	Municipal	Minor Arterial	Barrier Median
48	201	NJTPA	ESSEX	NEWARK CITY	07141915	0.67	1.29	0.62	UNIVERSITY AVE	3	1	0	0	2	0	76.15	7.22	2	Municipal	Major Collector	None
51	227	NJTPA	ESSEX	NEWARK CITY	07141165	0.79	0.89	0.10	LESLIE STREET	2	1	0	0	1	0	71.72	6.80	2	Municipal	Local	None
57	272	NJTPA	ESSEX	NEWARK CITY	07141515	0.18	0.28	0.10	NEW ST	2	1	0	0	1	0	65.60	6.22	2	Municipal	Local	None
62	298	NJTPA	ESSEX	NEWARK CITY	07141270	0.11	0.48	0.37	QUITMAN ST	5	0	0	2	3	0	65.03	6.16	2	Municipal	Local	Painted Median
66	314	NJTPA	ESSEX	NEWARK CITY	07141288	0.19	0.31	0.12	BRANFORD PL	5	0	0	1	4	0	58.90	5.58	2	Municipal	Minor Collector	None
69	329	NJTPA	ESSEX	NEWARK CITY	00000508	10.34	11.34	1.00	ROUTE 508	5	0	0	2	2	1	55.47	5.16	4	Municipal	Principal Arterial & Other	None
69	329	NJTPA	ESSEX	NEWARK CITY	07141914	0.18	0.39	0.21	PARK PL	5	0	0	2	2	1	55.47	5.16	5	Municipal	Major Collector	Painted Median
72	337	NJTPA	ESSEX	NEWARK CITY	07141260	0.56	1.56	1.00	WEST KINNEY STREET	1	0	1	0	0	0	55.04	5.22	2	Municipal	Local	Painted Median
72	337	NJTPA	ESSEX	NEWARK CITY	07141945	0.00	0.10	0.10	CLAY ST	1	0	1	0	0	0	55.04	5.22	2	Municipal	Major Collector	Other
72	337	NJTPA	ESSEX	NEWARK CITY	07141290	0.00	0.10	0.10	MULBERRY ST	1	0	1	0	0	0	55.04	5.22	2	Municipal	Local	Painted Median
72	337	NJTPA	ESSEX	NEWARK CITY	07141618	0.30	0.40	0.10	LINCOLN AVE	1	0	1	0	0	0	55.04	5.22	2	Municipal	Local	None
86	463	NJTPA	ESSEX	NEWARK CITY	07141148	0.35	0.45	0.10	ALDINE ST	4	0	0	2	2	0	54.47	5.16	2	Municipal	Local	None
87	470	NJTPA	ESSEX	NEWARK CITY	07141916	0.22	1.22	1.00	WASHINGTON ST	6	0	0	0	5	1	53.77	5.00	3	Municipal	Major Collector	None
87	470	NJTPA	ESSEX	NEWARK CITY	07000603	1.70	2.70	1.00	ESSEX COUNTY 603	6	0	0	0	5	1	53.77	5.00	4	County	Principal Arterial & Other	Painted Median
90	490	NJTPA	ESSEX	NEWARK CITY	07141905	0.02	1.02	1.00	WILSON AVE	4	0	0	1	3	0	48.34	4.58	2	Municipal	Minor Arterial	Painted Median
90	490	NJTPA	ESSEX	NEWARK CITY	07141922	0.14	0.88	0.74	ORANGE ST	4	0	0	1	3	0	48.34	4.58	2	Municipal	Minor Arterial	Painted Median
100	534	NJTPA	ESSEX	NEWARK CITY	07141926	0.50	1.50	1.00	MOUNT PROSPECT AVE	4	0	0	0	4	0	42.22	4.00	2	Municipal	Minor Arterial	Painted Median
100	534	NJTPA	ESSEX	NEWARK CITY	07141542	0.15	1.15	1.00	SUMMER AVE	4	0	0	0	4	0	42.22	4.00	2	Municipal	Local	None
100	534	NJTPA	ESSEX	NEWARK CITY	07141403	0.35	0.48	0.13	NIAGARA ST	4	0	0	0	4	0	42.22	4.00	2	Municipal	Local	None
100	534	NJTPA	ESSEX	NEWARK CITY	07141900	2.64	3.64	1.00	CLIFTON AVE	4	0	0	0	4	0	42.22	4.00	2	Municipal	Minor Arterial	None
104	548	NJTPA	ESSEX	NEWARK CITY	07141906	0.10	0.94	0.84	SOUTH ST	4	0	0	1	2	1	38.79	3.58	2	Municipal	Minor Arterial	Painted Median
104	548	NJTPA	ESSEX	NEWARK CITY	07091883	2.12	3.12	1.00	15TH AVE	4	0	0	1	2	1	38.79	3.58	2	Municipal	Major Collector	Painted Median
107	561	NJTPA	ESSEX	NEWARK CITY	07141919	0.34	1.13	0.79	FIRST ST	3	0	0	1	2	0	37.79	3.58	2	Municipal	Major Collector	None
107	561	NJTPA	ESSEX	NEWARK CITY	07091882	0.03	1.03	1.00	AVON AVE	3	0	0	1	2	0	37.79	3.58	2	Municipal	Major Collector	None
107	561	NJTPA	ESSEX	NEWARK CITY	07141913	1.03	1.71	0.68	DELANCEY ST	3	0	0	1	2	0	37.79	3.58	2	Municipal	Major Collector	None
117	610	NJTPA	ESSEX	NEWARK CITY	07141917	0.83	0.93	0.10	LOCK ST	5	0	0	0	3	2	33.66	3.00	4	Municipal	Minor Arterial	Painted Median
118	614	NJTPA	ESSEX	NEWARK CITY	07141705	0.09	0.24	0.15	WEST END	2	0	0	2	0	0	33.36	3.16	2	Municipal	Local	None
118	614	NJTPA	ESSEX	NEWARK CITY	07141889	0.15	0.25	0.10	SUMMIT AVE	2	0	0	2	0	0	33.36	3.16	2	Municipal	Major Collector	None
118	614	NJTPA	ESSEX	NEWARK CITY	00000506SZ	0.00	0.19	0.19	BROAD ST	2	0	0	2	0	0	33.36	3.16	2	Municipal	Principal Arterial & Other	Unknown
123	654	NJTPA	ESSEX	NEWARK CITY	07141921	0.00	1.00	1.00	8TH ST	4	0	0	0	3	1	32.66	3.00	2	Municipal	Major Collector	None
123	654	NJTPA	ESSEX	NEWARK CITY	07141113	0.14	1.03	0.89	MADISON AVE	4	0	0	0	3	1	32.66	3.00	2	Municipal	Local	Painted Median
126	660	NJTPA	ESSEX	NEWARK CITY	07141908	0.12	0.35	0.23	JACKSON ST	3	0	0	0	3	0	31.66	3.00	2	Municipal	Major Collector	None
126	660	NJTPA	ESSEX	NEWARK CITY	07141231	0.00	0.28	0.28	CAMDEN ST	3	0	0	0	3	0	31.66	3.00	2	Municipal	Local	None
126	660	NJTPA	ESSEX	NEWARK CITY	07141907	0.08	0.41	0.33	VAN BUREN ST	3	0	0	0	3	0	31.66	3.00	1	Municipal	Major Collector	None
133	695	NJTPA	ESSEX	NEWARK CITY	07141892	0.29	0.84	0.55	CLINTON PL	3	0	0	1	1	1	28.24	2.58	2	Municipal	Major Collector	Painted Median

# New Jersey Network Screening Lists, 2019

## Newark - Pedestrian/Bicycle Corridor List (2012-2016 Crashes)

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

Submitted Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

### 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	-

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

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

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						
133	695	NJTPA	ESSEX	NEWARK CITY	07141885	2.02	3.02	1.00	18TH AVE	3	0	0	1	1	1	28.24	2.58	2	Municipal	Minor Arterial	Painted Median
133	695	NJTPA	ESSEX	NEWARK CITY	07141909	0.27	0.73	0.46	ADAMS ST	3	0	0	1	1	1	28.24	2.58	1	Municipal	Major Collector	None
139	720	NJTPA	ESSEX	NEWARK CITY	07141376	0.63	0.73	0.10	ELM ST	2	0	0	1	1	0	27.24	2.58	2	Municipal	Local	None
139	720	NJTPA	ESSEX	NEWARK CITY	07141370	0.10	0.39	0.29	CONGRESS ST	2	0	0	1	1	0	27.24	2.58	2	Municipal	Local	Unknown
139	720	NJTPA	ESSEX	NEWARK CITY	07141089	0.04	0.28	0.24	SCHUYLER AVE	2	0	0	1	1	0	27.24	2.58	2	Municipal	Local	Painted Median
139	720	NJTPA	ESSEX	NEWARK CITY	07141193	0.62	0.88	0.26	FOURTEENTH AVE	2	0	0	1	1	0	27.24	2.58	2	Municipal	Local	None
139	720	NJTPA	ESSEX	NEWARK CITY	07141927	0.05	0.53	0.48	VERONA AVE	2	0	0	1	1	0	27.24	2.58	2	Municipal	Major Collector	Painted Median
139	720	NJTPA	ESSEX	NEWARK CITY	07141099	0.22	0.33	0.11	E PEDDIE ST	2	0	0	1	1	0	27.24	2.58	2	Municipal	Local	Painted Median
156	844	NJTPA	ESSEX	NEWARK CITY	07141409	0.14	0.29	0.15	KOSSUTH ST	3	0	0	0	2	1	22.11	2.00	2	Municipal	Local	None
158	857	NJTPA	ESSEX	NEWARK CITY	07141343	0.20	0.33	0.13	MCWHORTER ST	2	0	0	0	2	0	21.11	2.00	2	Municipal	Minor Collector	None
158	857	NJTPA	ESSEX	NEWARK CITY	07141577	0.30	0.51	0.21	7TH AVE	2	0	0	0	2	0	21.11	2.00	2	Municipal	Local	Unknown
158	857	NJTPA	ESSEX	NEWARK CITY	07141108	0.00	0.10	0.10	JOHNSON AVE	2	0	0	0	2	0	21.11	2.00	2	Municipal	Local	Painted Median
158	857	NJTPA	ESSEX	NEWARK CITY	07141073	0.07	0.60	0.53	RENNER AVENUE	2	0	0	0	2	0	21.11	2.00	2	Municipal	Local	Painted Median
158	857	NJTPA	ESSEX	NEWARK CITY	07141227	1.01	1.11	0.10	LITTLETON AVE	2	0	0	0	2	0	21.11	2.00	2	Municipal	Local	None
158	857	NJTPA	ESSEX	NEWARK CITY	07141151	0.05	0.26	0.21	SCHLEY ST	2	0	0	0	2	0	21.11	2.00	2	Municipal	Local	None
158	857	NJTPA	ESSEX	NEWARK CITY	07141098	0.21	0.67	0.46	W BIGELOW ST	2	0	0	0	2	0	21.11	2.00	2	Municipal	Local	None
158	857	NJTPA	ESSEX	NEWARK CITY	07141060	0.72	0.82	0.10	LEHIGH AVE	2	0	0	0	2	0	21.11	2.00	2	Municipal	Local	Painted Median
158	857	NJTPA	ESSEX	NEWARK CITY	07141928	0.38	0.48	0.10	LAKE ST	2	0	0	0	2	0	21.11	2.00	2	Municipal	Major Collector	Painted Median
158	857	NJTPA	ESSEX	NEWARK CITY	07141676	0.24	0.34	0.10	NINTH AVE	2	0	0	0	2	0	21.11	2.00	2	Municipal	Minor Collector	None
158	857	NJTPA	ESSEX	NEWARK CITY	07141596	0.02	0.21	0.19	CHESTER AVE	2	0	0	0	2	0	21.11	2.00	2	Municipal	Local	Painted Median
158	857	NJTPA	ESSEX	NEWARK CITY	07141624	1.14	1.95	0.81	PARKER ST	2	0	0	0	2	0	21.11	2.00	2	Municipal	Local	None
158	857	NJTPA	ESSEX	NEWARK CITY	07141632	0.07	0.17	0.10	HELLER PARKWAY	2	0	0	0	2	0	21.11	2.00	2	Municipal	Local	Unknown
180	955	NJTPA	ESSEX	NEWARK CITY	07141929	0.20	0.45	0.25	2ND AVE	2	0	0	1	0	1	17.68	1.58	2	Municipal	Major Collector	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07091780	0.69	0.79	0.10	MT VERNON PL	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07091728	0.24	0.34	0.10	S MUNN AVE	1	0	0	1	0	0	16.68	1.58	1	Municipal	Minor Arterial	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141404	0.15	0.25	0.10	BARBARA ST	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141592	0.51	0.61	0.10	GARSDIE ST	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141920	0.96	1.96	1.00	N 6TH ST	1	0	0	1	0	0	16.68	1.58	1	Municipal	Minor Arterial	Painted Median
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141092	0.38	0.48	0.10	W RUNYON	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	Painted Median
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141662	0.19	0.29	0.10	THIRD ST	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141106	0.22	0.32	0.10	PRINCE STREET	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141441	0.34	0.44	0.10	CHAPEL ST	1	0	0	1	0	0	16.68	1.58	2	Municipal	Minor Collector	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141204	0.14	0.24	0.10	KENT STREET	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141707	0.00	0.10	0.10	BOYLAN ST	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141469	0.69	0.79	0.10	FOUNDRY ST	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
188	1,015	NJTPA	ESSEX	NEWARK CITY	07141361	0.09	0.19	0.10	DOWING ST	1	0	0	1	0	0	16.68	1.58	2	Municipal	Local	None
243	1,570	NJTPA	ESSEX	NEWARK CITY	07141898	0.14	0.46	0.32	HILLSIDE AVE	3	0	0	0	1	2	12.55	1.00	2	Municipal	Major Collector	None
245	1,586	NJTPA	ESSEX	NEWARK CITY	07141930	0.00	0.60	0.60	HELLER PARKWAY	2	0	0	0	1	1	11.55	1.00	2	Municipal	Minor Arterial	Painted Median
245	1,586	NJTPA	ESSEX	NEWARK CITY	07141120	0.01	0.11	0.10	LINCOLN PARK	2	0	0	0	1	1	11.55	1.00	3	Municipal	Local	Unknown
245	1,586	NJTPA	ESSEX	NEWARK CITY	07141317	0.05	0.34	0.29	HALSEY ST	2	0	0	0	1	1	11.55	1.00	2	Municipal	Local	Painted Median
245	1,586	NJTPA	ESSEX	NEWARK CITY	07141077	0.65	0.79	0.14	CHADWICK AVE	2	0	0	0	1	1	11.55	1.00	2	Municipal	Local	None
245	1,586	NJTPA	ESSEX	NEWARK CITY	07141005	0.14	0.27	0.13	PESHINE AVE	2	0	0	0	1	1	11.55	1.00	2	Municipal	Local	Painted Median
245	1,586	NJTPA	ESSEX	NEWARK CITY	07141102	0.13	0.23	0.10	RIDGEWOOD AVE	2	0	0	0	1	1	11.55	1.00	2	Municipal	Local	Painted Median
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141110	0.26	0.36	0.10	MUHAMMAD ALI AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141119	0.05	0.15	0.10	PENNSYLVANIA AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Painted Median
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141236	0.24	0.34	0.10	NINETEENTH AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Painted Median
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141389	0.28	0.38	0.10	NICHOLS ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141360	0.22	0.32	0.10	CLOVER ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141336	0.11	0.21	0.10	VANDERPOOL AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Unknown
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141483	0.08	0.18	0.10	PARK PL	1	0	0	0	1	0	10.55	1.00	2	Municipal	Major Collector	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141627	0.00	0.10	0.10	ABINGTON AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141412	0.15	0.25	0.10	MARNE ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141901	1.11	1.21	0.10	S 11TH ST	1	0	0	0	1	0	10.55	1.00	1	Municipal	Major Collector	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141494	0.22	0.32	0.10	COMMERCE ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Unknown
258	1,673	NJTPA	ESSEX	NEWARK CITY	07142018	0.12	0.22	0.10	SEVENTEENTH AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Painted Median
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141362	0.69	0.79	0.10	JEFFERSON ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Unknown
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141200	0.10	0.20	0.10	ASHLAND STREET	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141884	0.00	0.10	0.10	VALLEY ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Minor Arterial	None

# New Jersey Network Screening Lists, 2019

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

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

Submitted Wednesday, May 1, 2019

Printed: Friday, May 31, 2019

## 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	-

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

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

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						
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141791	0.38	0.48	0.10	NORMAN RD	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141544	0.06	0.16	0.10	CLARK STREET	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141070	0.67	0.77	0.10	SHEPARD AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141572	0.05	0.15	0.10	GRAFTON AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Painted Median
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141390	0.16	0.26	0.10	WARWICK ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141139	0.13	0.23	0.10	GRUMMAN AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141134	0.00	0.10	0.10	KEER AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141357	0.26	0.36	0.10	ALYEA ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141720	0.13	0.23	0.10	SILVER ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141116	0.38	0.48	0.10	EMMET ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141428	0.66	0.76	0.10	HAWKINS ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141372	0.41	0.51	0.10	MONROE ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141371	0.28	0.38	0.10	PROSPECT AVENUE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07142003	0.00	0.10	0.10	BROOME ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141222	0.90	1.00	0.10	SOUTH SEVENTH STREET	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141003	0.41	0.51	0.10	HUNTERDON STREET	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Painted Median
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141605	0.20	0.30	0.10	DELANAN	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Painted Median
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141911	0.05	0.15	0.10	WILLIAM ST	1	0	0	0	1	0	10.55	1.00	1	Municipal	Major Collector	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07000670	0.57	0.67	0.10	ESSEX COUNTY 670	1	0	0	0	1	0	10.55	1.00	2	County	Minor Arterial	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141931	0.39	0.49	0.10	ELMWOOD AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Major Collector	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141358	0.00	0.10	0.10	MERCHANT ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141706	0.57	0.67	0.10	BROOKDALE AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141966	0.09	0.19	0.10	THOMAS STREET	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141292	0.23	0.33	0.10	MULBERRY ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141093	0.26	0.36	0.10	W RUNYON STREET	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Painted Median
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141383	0.37	0.47	0.10	OLIVER ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141311	0.16	0.26	0.10	BANK ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141299	0.00	0.10	0.10	W KINNEY	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141713	0.40	0.50	0.10	NORWOOD ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141388	0.25	0.35	0.10	GARDEN ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141235	0.00	1.00	1.00	FOURTEENTH AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	Unknown
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141342	0.00	0.10	0.10	UNION ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Minor Collector	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141918	0.33	0.43	0.10	WARREN ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Minor Arterial	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07051671	0.79	0.89	0.10	FIRST AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141138	0.49	0.59	0.10	VASSAR AVE	1	0	0	0	1	0	10.55	1.00	1	Municipal	Local	Curbed Median
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141454	0.58	0.68	0.10	MAGAZINE ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Minor Collector	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141781	0.00	0.10	0.10	MANOR DRIVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Major Collector	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141252	0.53	0.63	0.10	HUNTERDON ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141719	0.18	0.28	0.10	ABINGER PLACE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141925	0.32	0.42	0.10	7TH AVE	1	0	0	0	1	0	10.55	1.00	2	Municipal	Major Collector	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141314	0.00	0.10	0.10	CEDAR ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141980	0.31	0.41	0.10	MANCHESTER PL	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141048	0.10	0.20	0.10	DEWEY STREET	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141459	0.13	0.23	0.10	VINCENT ST	1	0	0	0	1	0	10.55	1.00	2	Municipal	Local	None
258	1,673	NJTPA	ESSEX	NEWARK CITY	07141903	1.84	1.94	0.10	S 12TH ST	1	0	0	0	1	0	10.55	1.00	1	Municipal	Major Collector	None
386	2,588	NJTPA	ESSEX	NEWARK CITY	07141872	0.23	1.23	1.00	FABYAN PL	2	0	0	0	0	2	2.00	0.00	1	Municipal	Major Collector	None
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141821	0.00	0.10	0.10	McCLELLAN ST	1	0	0	0	0	1	1.00	0.00	4	Municipal	Minor Arterial	None
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141001	0.00	0.10	0.10	SEYMOUR AVE	1	0	0	0	0	1	1.00	0.00	2	Municipal	Local	None
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141015	0.13	0.23	0.10	DAYTON ST	1	0	0	0	0	1	1.00	0.00	1	Municipal	Local	None
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141327	0.09	0.19	0.10	MULBERRY ST	1	0	0	0	0	1	1.00	0	2	Municipal	Local	Painted Median
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141976	0.17	0.27	0.10	THIRTEENTH AVE	1	0	0	0	0	1	1.00	0	2	Municipal	Local	Unknown
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141318	0.10	0.20	0.10	WASHINGTON PL	1	0	0	0	0	1	1.00	0	2	Municipal	Local	Curbed Median
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141456	0.43	0.53	0.10	BRILL STREET	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141161	0.20	0.30	0.10	SCHLEY ST	1	0	0	0	0	1	1.00	0	2	Municipal	Local	None
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141896	0.09	0.19	0.10	E RUNYON ST	1	0	0	0	0	1	1.00	0	2	Municipal	Major Collector	Painted Median
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141680	0.42	0.52	0.10	ORANGE ST	1	0	0	0	0	1	1.00	0	2	Municipal	Minor Collector	Painted Median
388	2,609	NJTPA	ESSEX	NEWARK CITY	07141353	0.21	0.31	0.10	PULASKI STREET	1	0	0	0	0	1	1.00	0	2	Municipal	Minor Collector	None