

# SHSP Data Viewer & Network Screening Lists

Local Safety Action  
Plans Webinar  
September 28, 2023



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# Safety Data Essentials for HSIP funding

- FHWA Highway Safety Improvement Program (HSIP) is a data driven program
- Network screening lists are produced by NJDOT (ranking intersections and corridors)
- Fatal and Suspected Serious Injury (F&SSI) crashes are prioritized by weighting crashes

# Data Analysis needed to Apply for HSIP Funding

- High Crash Network Screening Lists (Excel files)
- Crash data (Safety Voyager, Numetrics, or requesting the crash reports)
- Straight Line Diagrams (.pdf files)

# NJDOT Network Screening Lists

Rank (ePDO)	County Rank	MPO	County	Municipality	Major Route			Minor Route		
					SRI	Milepost	Route Name	SRI	Milepost	Route Name
4	1	NJTPA	HUDSON	WEST NEW YORK TOWN	09121076	0.34	60TH ST	09121045	0.43	Palisade Avenue
15	2	NJTPA	HUDSON	JERSEY CITY	09061559	0.50	COLUMBUS DR	09061721	0.19	Marin Boulevard
15	2	NJTPA	HUDSON	JERSEY CITY	00000501	27.35	ROUTE 501	09061682	0.44	Seaview Avenue
61	4	NJTPA	HUDSON	KEARNY TOWN	09071144	0.47	BERGEN AVE	09071050	1.67	Chestnut Street
65	5	NJTPA	HUDSON	HARRISON TOWN	09000697	0.67	HUDSON COUNTY 697	09041021	0.32	Bergen Street
73	6	NJTPA	HUDSON	BAYONNE CITY	09011543	0.97	AVENUE C	09011113	0.81	West 25th Street
92	7	NJTPA	HUDSON	JERSEY CITY	00000501	30.85	ROUTE 501	09061562	0.00	Newark Avenue
95	8	NJTPA	HUDSON	JERSEY CITY	00000501	32.59	ROUTE 501	09061748	0.34	Leonard Street
95	8	NJTPA	HUDSON	NORTH BERGEN TWP	09000693	2.32	HUDSON COUNTY 693	09000063	0.00	Bergenline Avenue
95	8	NJTPA	HUDSON	WEST NEW YORK TOWN	09121076	0.25	60TH ST	09101046	0.75	Hudson Avenue
95	8	NJTPA	HUDSON	JERSEY CITY	00000501	29.37	ROUTE 501	09061691	1.23	Communipaw Avenue
95	8	NJTPA	HUDSON	KEARNY TOWN	09041142	1.08	DAVIS AVE	09071121	0.15	King Street
95	8	NJTPA	HUDSON	BAYONNE CITY	09061755	0.15	E 53RD ST	09011178	0.39	West 53rd Street
123	14	NJTPA	HUDSON	NORTH BERGEN TWP	09081254	0.00	BERGENLINE AVE	09000063	0.00	Bergenline Avenue
125	15	NJTPA	HUDSON	UNION CITY	00000501	34.43	ROUTE 501	09101028	0.46	39th Street
131	16	NJTPA	HUDSON	JERSEY CITY	09061560	1.26	BALDWIN AVE	09061556	0.67	Montgomery Street
131	16	NJTPA	HUDSON	JERSEY CITY	09061705	0.57	GRAND ST	09061693	0.23	Johnston Avenue
131	16	NJTPA	HUDSON	BAYONNE CITY	09011544	2.05	BROADWAY	09011085	0.14	West 42nd Street
131	16	NJTPA	HUDSON	JERSEY CITY	09061688	0.41	MARTIN LUTHER KING JR. DR	09061232	0.09	Dwight Street
131	16	NJTPA	HUDSON	JERSEY CITY	09061723	1.11	NEWARK AVE	09061560	0.58	Baldwin Avenue
131	16	NJTPA	HUDSON	JERSEY CITY	09061446	0.00	ENOS PL	09061709	0.49	Sip Avenue
131	16	NJTPA	HUDSON	UNION CITY	00000501	34.73	ROUTE 501	09081055	0.09	45th Street
131	16	NJTPA	HUDSON	WEST NEW YORK TOWN	09081254	1.25	BERGENLINE AVE	09121007	0.63	66th Street
131	16	NJTPA	HUDSON	BAYONNE CITY	09011022	0.10	E. 21 ST	09011175	0.00	East 21st Street
131	16	NJTPA	HUDSON	JERSEY CITY	00000501	30.19	ROUTE 501	09061335	0.04	Stuyvesant Avenue
181	26	NJTPA	HUDSON	JERSEY CITY	00000501	28.92	ROUTE 501	09061211	0.21	Ege Avenue
203	27	NJTPA	HUDSON	UNION CITY	00000501	32.92	ROUTE 501	09101098	0.00	10th Street
211	28	NJTPA	HUDSON	JERSEY CITY	09061570	0.58	PALISADE AVE	09061160	0.32	Waverly Avenue

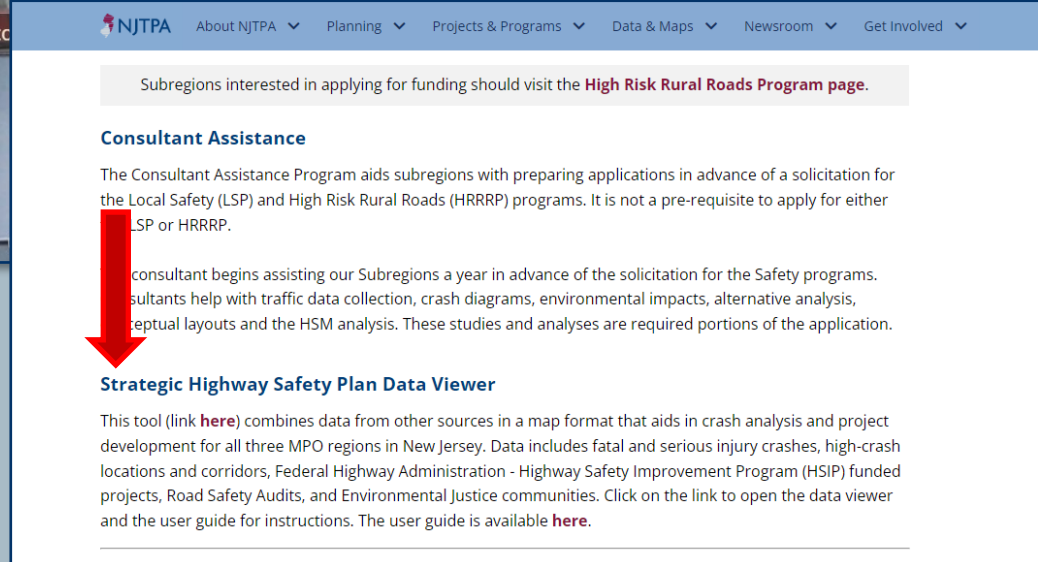
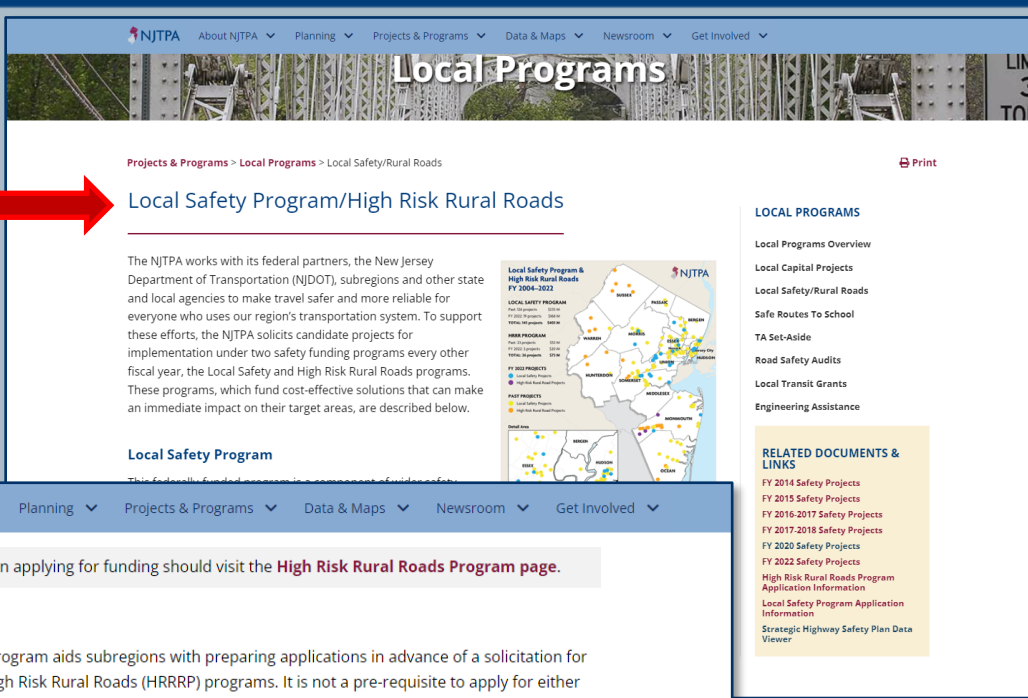
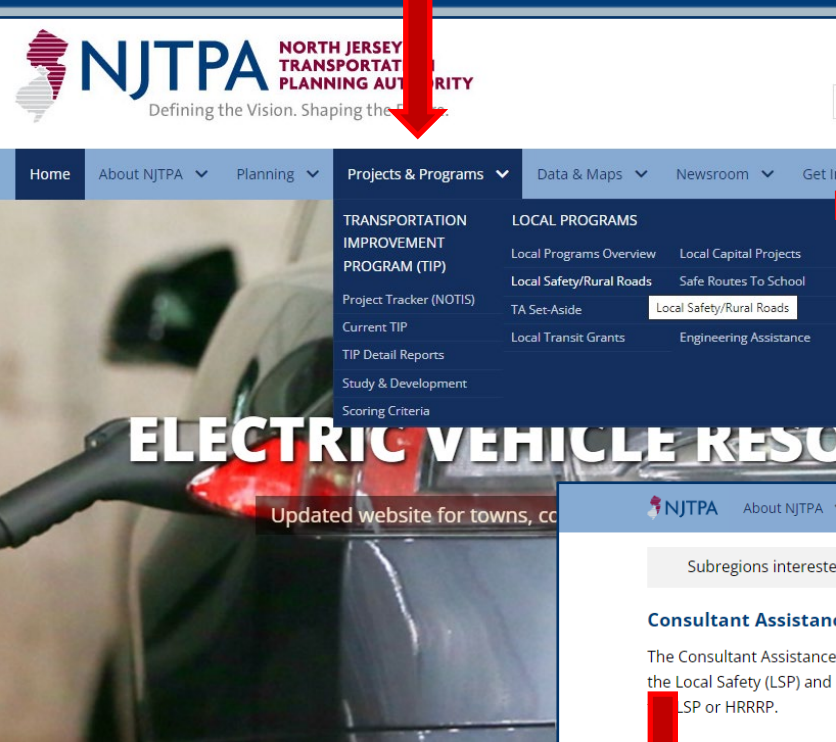


# Strategic Highway Safety Plan Data Viewer

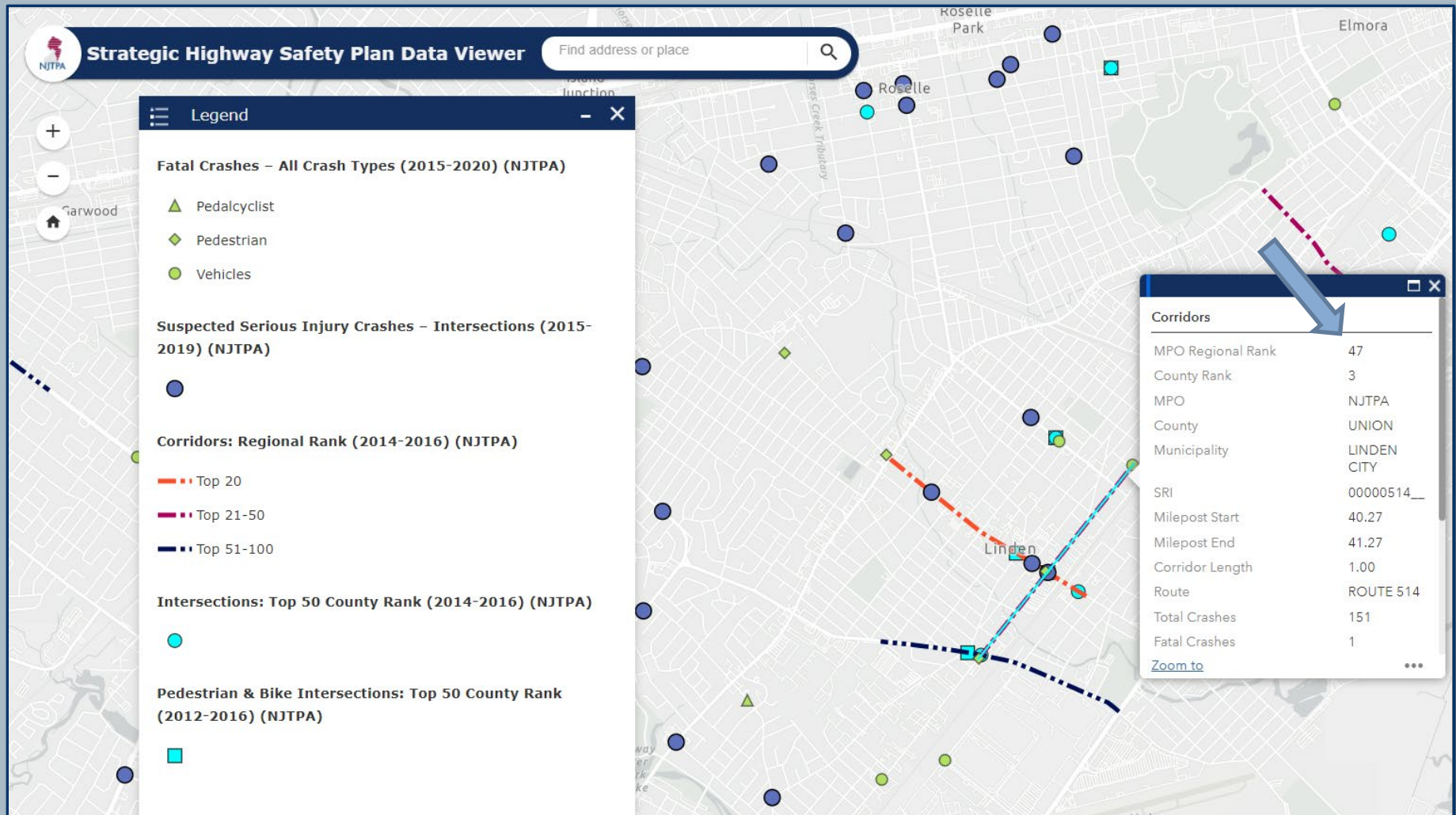
- NJTPA created using ArcGIS Online Mapping Tool
- Data layers include:
  - F&SSI Crashes
  - Network Screening lists
  - HSIP funded projects
  - Road Safety Audits
  - EPA EJ Screen data (demographic indicators)



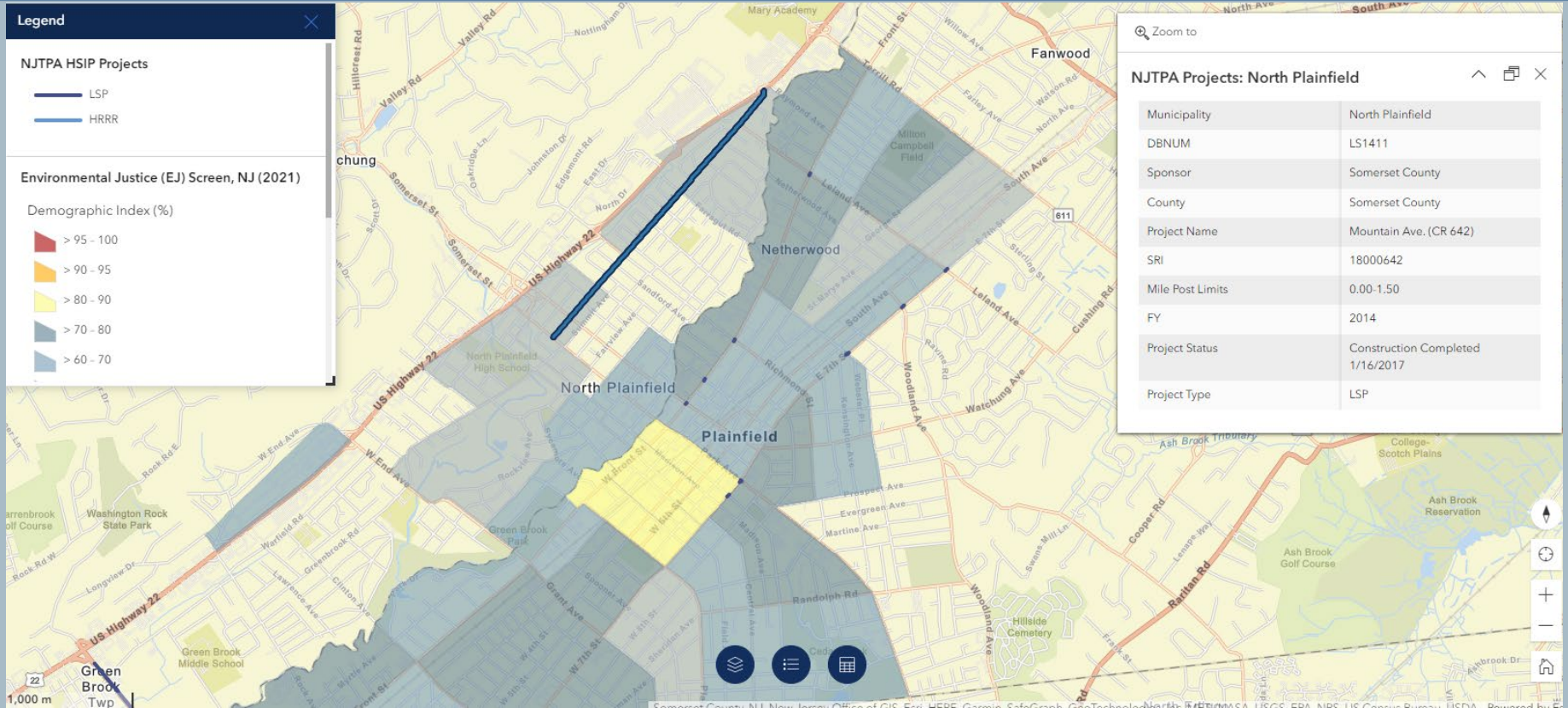
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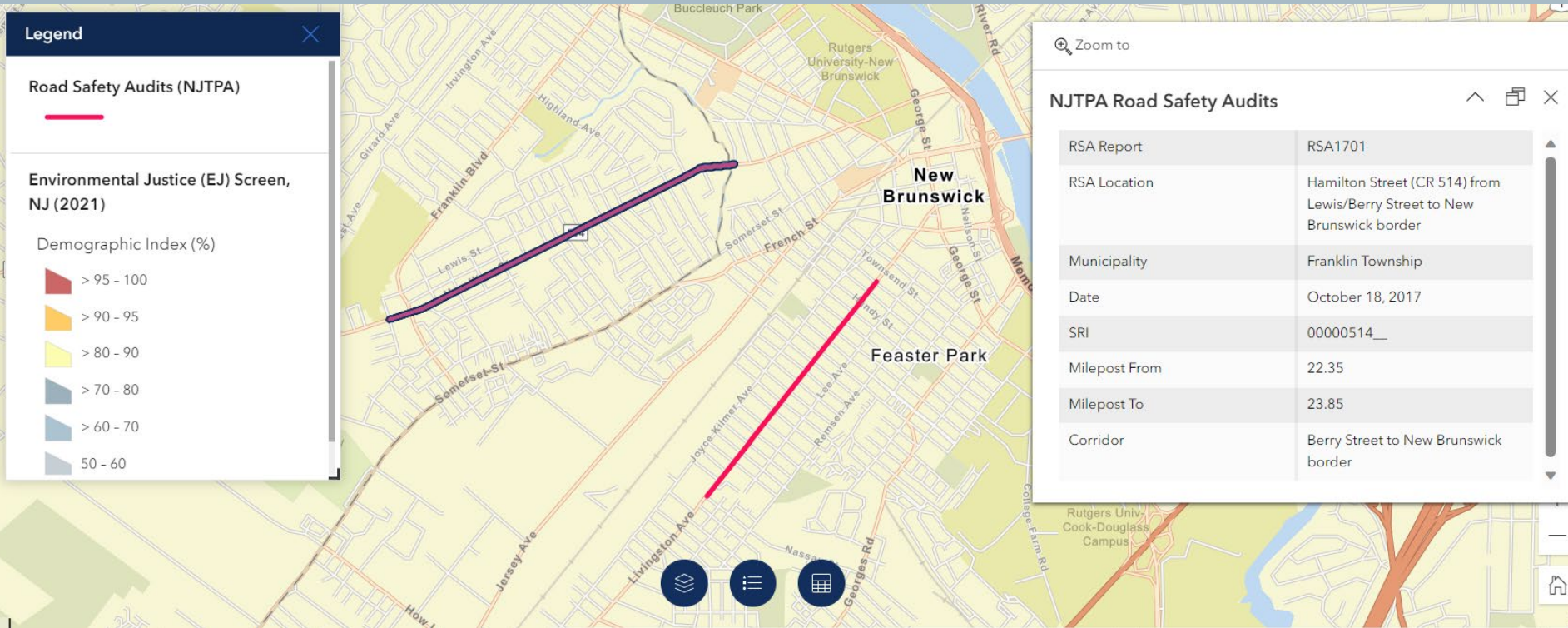


# Strategic Highway Safety Plan Data Viewer

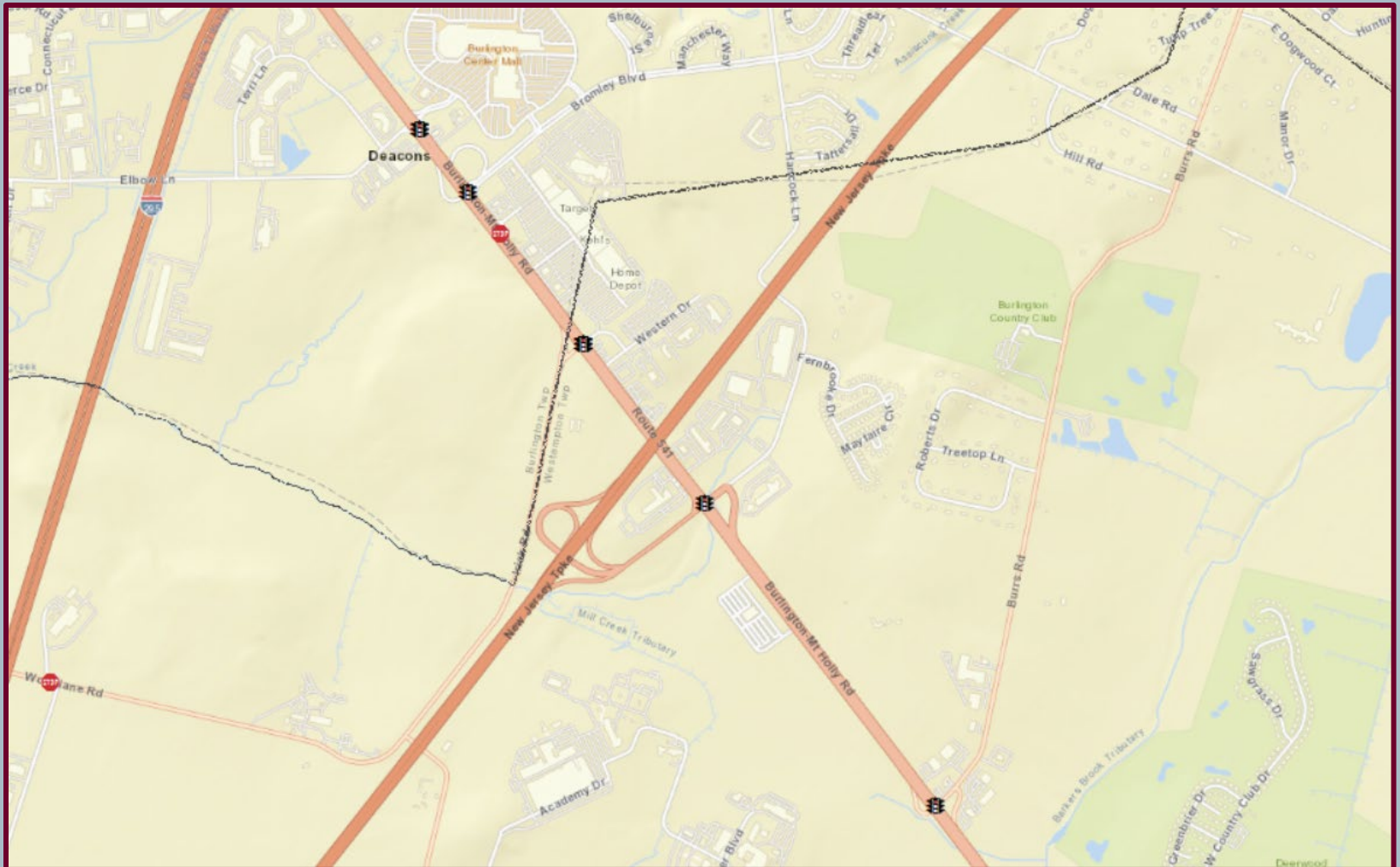




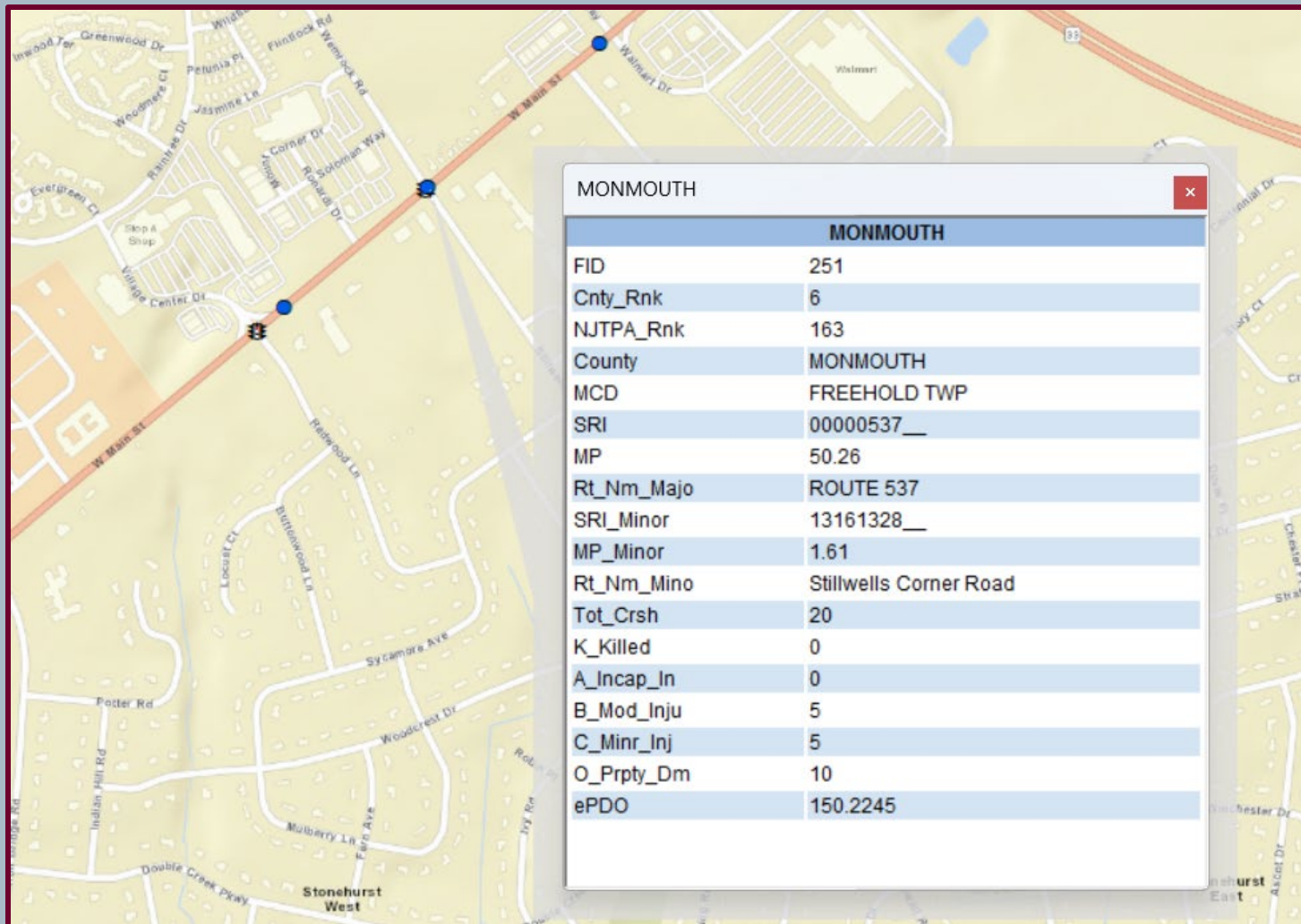
# Strategic Highway Safety Plan Data Viewer



# Viewing Crashes at Intersections (New layers to added)



# Viewing Crashes (New Network Screening Lists)



# Thank You

*Defining the Vision. Shaping the Future.*



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