

CIA TEAM

**MOBILITY &
OPERATIONS**

NJDOT – Vandana
Mathur

FHWA – Ek
Phomsavath

Next-Generation TIM (NextGen TIM): Technology for Savings Lives

- Using technology for more effective traffic incident management
- Inform the motorists of traffic incidents, prevent secondary crashes, and keep the emergency responder safe.



Drivewyze Alerts

- “No Trucks in Left Lane” alerts to avoid traffic congestion, increase traffic flow, and increase safety
- Notifications are sent approximately every 15 miles on a 3-lane roadway
 - Following is the text that goes out:
 - **Title:** LEFT LANE RESTRICTED
 - **Message:** No Trucks Left Lane



Drivewyze Alerts

- Alerts are sent in real-time. Sending notifications since August 17, 2023.
- To date, **1,816,327** total alerts have been sent, and **500,538** to the commercial vehicle trucks.
- **Assessment Stage:**
 - Provide the truck drivers with real-time slowdown/congestion alerts.
 - “No Trucks in Left Lane” alerts to avoid traffic congestion.



Drivewyze Alerts

21911	NJ DOT Truck Left Lane Restrictions Turnpike Carneys Point Township NB	16,387	6,733
21912	NJ DOT Truck Left Lane Restrictions Parkway Middle Township NB	675	294
21913	NJ DOT Truck Left Lane Restrictions Parkway Port Republic NB	736	410
21914	NJ DOT Truck Left Lane Restrictions Parkway Stafford Township NB	770	444
21915	NJ DOT Truck Left Lane Restrictions Parkway Lacey Township NB	905	485
21916	NJ DOT Truck Left Lane Restrictions Parkway Lakewood NB	2,857	1,169
21917	NJ DOT Truck Left Lane Restrictions Parkway Middletown Township NB	48	34
21918	NJ DOT Truck Left Lane Restrictions Parkway Sayreville NB	124	68
21919	NJ DOT Truck Left Lane Restrictions Parkway Cranford NB	115	69
21920	NJ DOT Truck Left Lane Restrictions Parkway Clifton NB	38	37
21921	NJ DOT Truck Left Lane Restrictions Parkway Paterson SB	150	91
21922	NJ DOT Truck Left Lane Restrictions Parkway Clifton SB	48	47
21923	NJ DOT Truck Left Lane Restrictions Parkway Clark SB	109	65
21924	NJ DOT Truck Left Lane Restrictions Parkway Sayreville SB	52	29
21925	NJ DOT Truck Left Lane Restrictions Parkway Middletown Township SB	52	32
21926	NJ DOT Truck Left Lane Restrictions Parkway Lakewood SB	1,370	626
21927	NJ DOT Truck Left Lane Restrictions Parkway Lacey Township SB	731	423
21928	NJ DOT Truck Left Lane Restrictions Parkway Stafford Township SB	651	385
21929	NJ DOT Truck Left Lane Restrictions Parkway Middle Township SB	773	327
21930	NJ DOT Truck Left Lane Restrictions AC Expressway Atlantic City WB	320	174
21931	NJ DOT Truck Left Lane Restrictions AC Expressway Hamilton WB	2,753	1,067
21932	NJ DOT Truck Left Lane Restrictions AC Expressway Hammonton EB	2,673	1,048
21933	NJ DOT Truck Left Lane Restrictions AC Expressway Hamilton EB	2,662	1,030
21934	NJ DOT Truck Left Lane Restrictions I-280 Roseland EB	6,605	2,732
21935	NJ DOT Truck Left Lane Restrictions I-280 Kearny WB	7,820	3,820
21936	NJ DOT Truck Left Lane Restrictions I-287 Edison NB	26,087	7,603
21937	NJ DOT Truck Left Lane Restrictions I-287 Bridgewater NB	29,313	9,310
21938	NJ DOT Truck Left Lane Restrictions I-287 Harding Township NB	38,385	12,053
21939	NJ DOT Truck Left Lane Restrictions I-287 Montville NB	37,673	12,113
21940	NJ DOT Truck Left Lane Restrictions I-287 Mahwah SB	51,480	13,328
21941	NJ DOT Truck Left Lane Restrictions I-287 Riverdale SB	32,672	11,069
21942	NJ DOT Truck Left Lane Restrictions I-287 Hanover SB	34,100	11,185
21943	NJ DOT Truck Left Lane Restrictions I-287 Bedminster SB	37,776	12,214
21944	NJ DOT Truck Left Lane Restrictions I-287 Piscataway SB	28,724	8,991
	Total	1,816,327	500,538

