

ASSEMBLY TRANSPORTATION AND INDEPENDENT  
AUTHORITIES COMMITTEE

STATEMENT TO  
**ASSEMBLY, No. 4933**

with committee amendments

**STATE OF NEW JERSEY**

DATED: DECEMBER 8, 2022

The Assembly Transportation and Independent Authorities Committee reports favorably and with committee amendments Assembly Bill No. 4933.

As amended and reported, this bill amends the “Congestion Relief and Transportation Trust Fund Renewal Act” to require the Commissioner of Transportation (commissioner) to establish and implement a program to employ adaptive traffic signal technology, or the best available traffic signal technology, at certain intersections of roads and highways that are maintained by the Department of Transportation (department) and meet the traffic threshold established by the department pursuant to the bill.

The bill requires the department to develop a traffic threshold for intersections of roads and highways based on the volume and speed of through traffic. Meeting the traffic threshold would signify that the intersection qualifies for the employment of adaptive traffic signal technology, or the best available traffic signal technology, under the program. Once an intersection meets the traffic threshold, adaptive traffic signal technology, or the best available traffic signal technology, would be required to be installed at the intersection during inspection, servicing, or replacement of the traffic signals.

The bill also requires that the commissioner consider practicality, financial feasibility, and the danger or limits on pedestrian travel when employing the technology at intersections.

COMMITTEE AMENDMENTS:

The committee amended the bill to:

- require the adaptive traffic signal technology, or the best available traffic signal technology, be placed at all intersections of roads and highways that are maintained by the department and that meet the traffic threshold established by the department;
- require the department to develop a traffic threshold for intersections of roads and highways based on the volume and speed of through traffic which, when met, would signify the

intersection qualifies for the employment of adaptive traffic signal technology, or the best available traffic signal technology;

- require that once an intersection meets the traffic threshold developed by the department, the adaptive traffic signal technology, or the best available traffic signal technology, is to be installed during inspections, servicing, or replacement of the traffic signals;
- remove a provision that requires the commissioner to establish and implement a program to employ adaptive signal technology, or the best available traffic signal technology, within six months of the bill's effective date; and
- provide that the bill is to take effect on the first day of the seventh month after enactment rather than immediately.