
THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 2550 Session of
2022

INTRODUCED BY MEHAFFIE, DELOZIER, HARKINS, LONGIETTI, MILLARD,
PICKETT AND ROTHMAN, APRIL 8, 2022

REFERRED TO COMMITTEE ON TRANSPORTATION, APRIL 8, 2022

AN ACT

1 Amending Title 75 (Vehicles) of the Pennsylvania Consolidated
2 Statutes, in transfer of State highways, further providing
3 for definitions and establishing the Traffic Signal
4 Modernization Pilot Program.

5 The General Assembly of the Commonwealth of Pennsylvania
6 hereby enacts as follows:

7 Section 1. Section 9201 of Title 75 of the Pennsylvania
8 Consolidated Statutes is amended by adding definitions to read:
9 § 9201. Definitions.

10 The following words and phrases when used in this chapter
11 shall have the meanings given to them in this section unless the
12 context clearly indicates otherwise:

13 "Adaptive signal control technology." A traffic signal
14 system that utilizes sensors to monitor traffic flow, vehicle
15 delay and queues in order to optimize the timing plan of the
16 traffic signal in real time.

17 * * *

18 "Traffic signal technology." Any of the following:

19 (1) A system that synchronizes and times traffic

1 signals.

2 (2) Adaptive signal control technology.

3 Section 2. Title 75 is amended by adding a section to read:

4 § 9209. Traffic Signal Modernization Pilot Program.

5 (a) Establishment.--The Traffic Signal Modernization Pilot
6 Program is established as a pilot program within the department.
7 Money appropriated for the pilot program shall be used by the
8 department for the issuance of grants to municipalities located
9 within counties of the third through eighth class for the
10 purpose of installing traffic signal technology on traffic
11 signals located on a State highway.

12 (b) Application period.--The department shall receive
13 applications for the pilot program from municipalities for an
14 application period beginning no later than 90 days after the
15 effective date of this section. The application period under
16 this subsection shall be no less than 30 days. The department
17 may not accept applications for the pilot program after the
18 expiration of the application period.

19 (c) Submission of applications.--A municipality may submit
20 an application for the pilot program to the department during
21 the application period under subsection (b) on a form and in a
22 manner required by the department.

23 (d) Review of applications.--Upon receipt of the
24 applications under subsection (c), the department shall review
25 the applications on a rolling basis for approval under
26 subsection (e).

27 (e) Requirements for approval.--An application submitted by
28 a municipality under subsection (c) may be approved by the
29 department if the application includes all of the following
30 information:

1 (1) The State highway on which the municipality proposes
2 to install traffic signal technology.

3 (2) A description of the proposed traffic signal
4 technology on the proposed State highway under paragraph (1).

5 (3) An estimate of the cost of the proposed traffic
6 signal technology under paragraph (2).

7 (4) A description of the need for the proposed traffic
8 signal technology under paragraph (2), including a
9 demonstration of the growth in the traffic of the proposed
10 State highway segment.

11 (5) Any other information as may be required by the
12 department.

13 (f) Acceptance and award.--From money appropriated for the
14 pilot program under this section, the department shall award
15 grants to municipalities for the installation of traffic signal
16 technology.

17 Section 3. This act shall take effect in 60 days.