

FISCAL NOTE

SENATE, No. 1263

STATE OF NEW JERSEY

219th LEGISLATURE

DATED: MARCH 25, 2020

SUMMARY

Synopsis: Requires State to use certain energy-efficient outdoor lighting fixtures.

Type of Impact: Marginal State expenditure increase and indeterminate State expenditure decrease.

Agencies Affected: Department of the Treasury, Division of Property Management and Construction.

Office of Legislative Services Estimate

Fiscal Impact	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>
State Expenditure Increase		Marginal	
State Expenditure Decrease		Indeterminate	

- The Office of Legislative Services (OLS) **concurs** with the Executive estimate, in that the requirements under the bill would likely have a negligible fiscal impact to the State.
- The OLS notes that there may be a marginal upfront cost to the State, to install, replace, or maintain outdoor lighting fixtures. However, after the purchase and installation the OLS notes that there will be an indeterminate annual cost savings to the State.

BILL DESCRIPTION

This bill requires the State to install, replace, or maintain outdoor lighting fixtures that comply with design requirements stated in the bill that are intended to minimize wasted light and State funds. The bill does not require the State to replace outdoor lighting fixtures that function properly as of the bill's effective date, but only applies to the replacement of deficient outdoor lighting fixtures.

Under the bill, the State is to install, replace, or maintain an outdoor lighting fixture if: an outdoor lighting fixture with a rated output greater than 1,800 lumens is installed or replaced with a cutoff luminaire; the minimum illuminance adequate for the intended purpose is used with consideration given to nationally recognized standards; for fixtures used for lighting a designated highway of the State highway system, the Department of Transportation determines that that

purpose of the outdoor lighting fixture cannot be achieved by the installation of reflective road markers, lines, warning or informational signs, or other effective methods; and full consideration has been given to energy conservation, reducing glare, minimizing light pollution, and preserving the natural light environment.

Under this bill, the State is not required to install, replace, or maintain an outdoor lighting fixture if: the outdoor lighting fixture is used on a temporary basis because emergency personnel require it; the outdoor lighting fixture is used on a temporary basis for nighttime work; the outdoor lighting fixture is used for a special event or situation; a compelling safety interest exists; the replacement of outdoor lighting fixtures constitutes less than 30 percent of an entire outdoor lighting system at a New Jersey Transit (NJT) Corporation facility, or an outdoor lighting fixture at a NJT Corporation facility was approved by the New Jersey Historic Preservation Office; a federal law supersedes or is inconsistent with the bill; or the outdoor lighting fixture is used on a historic property or any building, site, or area designated historic by a historic preservation commission.

FISCAL ANALYSIS

EXECUTIVE BRANCH

The Division of Property Management and Construction (DPMC) in the Department of Treasury determines that the cost differential between the existing and proposed lighting fixtures is minimal. The DPMC has taken into consideration the potential cost impact of the bill, which would require new energy-efficient lighting fixtures, with respect to procurement, maintenance, and code compliance. The DPMC determines that the requirements under the bill would likely have a negligible fiscal impact to the State.

OFFICE OF LEGISLATIVE SERVICES

The OLS concurs with the Executive estimate in that the requirements under the bill would likely have a negligible fiscal impact to the State. The OLS notes that there may be a marginal upfront cost to the State, to install, replace, or maintain outdoor lighting fixtures. However, after the purchase and installation the OLS notes that there will be an indeterminate annual cost savings to the State.

Section: Environment, Agriculture, Energy and Natural Resources
Analyst: Neha Mehta Patel
Associate Fiscal Analyst
Approved: Frank W. Haines III
Legislative Budget and Finance Officer

This fiscal note has been prepared pursuant to P.L.1980, c.67 (C.52:13B-6 et seq.).