STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
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SHANTÉ A. HASTINGS
SECRETARY

MEMORANDUM

To: Wendy Polasko, P.E., Assistant Director, Development Coordination

From: Peter Haag, P.E., PTOE, Chief of Traffic Engineering

Date: May 8, 2026

Subject: Traffic Signal Cost Adjustment

Section 2.5.4.5 of the 2016 Development Coordination Manual states:

A. The current construction cost of installing a new signal, for purposes of contribution to the TSRF, is estimated to be $200,000. This estimated cost will be updated periodically in the future, as costs change. An update of this cost will be documented via a memorandum from the Chief Traffic Engineer to the Assistant Director of Planning, Development Coordination, and will be posted on DelDOT's web site. If a design for a signal has proceeded such that the actual cost is available, this actual cost will be substituted for the estimated cost.

B. The cost of maintain a signal is highly variable. For purposes of contribution to the TSRF, the amount is five percent of the amount contributed. This five percent represents an anticipated expense of $1,000 per year for ten years for a new signal costing $200,000. The Department will assume maintenance costs that exceed the five percent. Once collected, these funds will be transferred to the signal maintenance operating budget. The Department will not separately track these maintenance funds, and may use these funds for any signal maintenance purpose, statewide.

Accordingly, DelDOT is adjusting the standard signal cost from $300,000 to $350,000 and the maintenance cost from $1,500 per year for ten years to $1,750 per year for ten years. In addition, DelDOT is adjusting the signal cost for locations on multi-lane divided corridors from $350,000 to $500,000 and the maintenance cost from $1,750 per year for ten years to $2,500 per year for ten years.