




## MEMO

**DATE:** December 20, 2023

**SUBJECT:** FHWA EDC-7 EPDs for Sustainable Project Delivery

**TO:** District Executives

**FROM:** Michael Rebert, P.E.,   
Deputy Secretary for Highway Administration

The Pennsylvania Department of Transportation (PennDOT) is in the early development stage of promoting the new Federal Highway Administration's (FHWA) Every Day Counts-7 (EDC-7) Innovation for *Environmental Product Declarations (EPDs) for Sustainable Project Delivery*. EPDs communicate the greenhouse gas (GHG) emissions of construction materials in a transparent and standardized manner. They provide an opportunity to reduce negative environmental impacts of building and maintaining our transportation infrastructure.

While the development of EPDs in the United States has been mainly initiated by the vertical construction industry and material manufacturers, transportation agencies are beginning to require and collect EPDs during project procurement to prepare for implementing EPDs as part of procurement decisions. Currently, the use of EPDs is not required under title 23, United States Code; however, the Federal government has outlined related efforts through Executive Order (EO) 14057. Under the EO, several Federal agencies are advancing activities related to EPDs.

The purpose of this letter is to convey the Department's commitment to this EDC-7 initiative and to provide our business partners and stakeholders the proposed implementation plan that is attached. The Department will be looking for both internal and external outreach to successfully implement this initiative. Federal funding is becoming available to participating DOT's to assist with implementation.

The attached document provides a summary of EPDs and related resources. The implementation plan is somewhat fluid at this stage as EPDs for more infrastructure materials become available in the future. Currently some core materials are further along nationally and have available resources to create EPDs, which may allow these materials to progress sooner.

If you have any questions concerning this matter, please email: [EPDS@pa.gov](mailto:EPDS@pa.gov)

Attachment

December 20, 2023

cc: Yathi Yatheepan, P.E., FHWA  
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Daryl St. Clair, P.E., Special Assistant to the Deputy Secretary  
Larry Shifflet, Executive Deputy Secretary  
Robert Mulkerin, Special Advisor to the Executive Deputy Secretary  
Kristin Mulkerin, Deputy Secretary for Planning  
Jon Fleming, Chief Executive of Highway Administration  
Christine Spangler, P.E., Acting Chief Engineer of Highway Administration  
Danielle E. Klinger-Grumbine, Division Chief, Bureau of Innovations  
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