

Delaware DOT Research

Purpose:

The purpose of the Research Office is to solicit, design, manage, and disseminate research for the Department of Transportation and partner agencies. Research topics should have potential to inform policy decisions, develop new techniques and materials for creating and maintaining assets, and streamline our processes and administration. Projects can range from concrete testing methods to roadway sensors to service-demand studies.

Responsibilities:

The Research Office is located in the Division of Planning's Systems & Program Analysis (SPA) section. The Research Coordinator serves as the TRB and RAC representative and administers the SPR Part I and II programs. The Coordinator also is the liaison between the University and the Department.

Resources:

The major resource to undertake research and disseminate knowledge is the Delaware Center for Transportation (DCT) at the University of Delaware. This group works under contract to DelDOT to help match university researchers with Department project managers in various disciplines. Research projects are assigned based upon the needs and may be drawn from other universities or, in rarer cases, the private sector.

The DCT is also home to the state's T2 Center, which performs the missions of promoting training, technology transfer, and implementation of research projects at state and local transportation agencies.

Funding:

Major funding for the research program comes from SPR Part I. Additional funding for studies and programs can come from specific DOT project budgets, FHWA or FTA grants, or State funds from various sources.