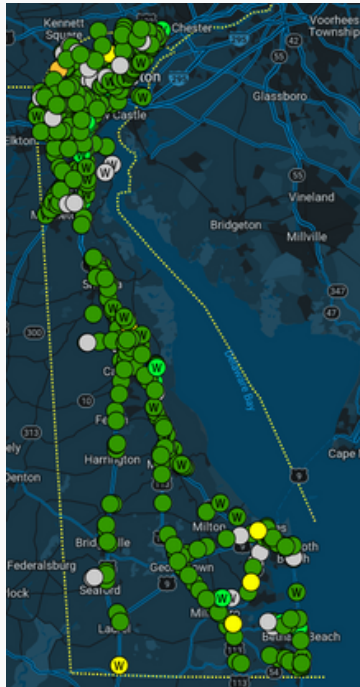# DATA STATUS UPDATE

Stay up to date on Delaware's transportation data! Brought to you by the Integration of Operations and Planning Advisory Committee.

SO WHAT IS THE INTEGRATION OF OPERATIONS AND PLANNING?

A plethora of data.

DelDOT collects a constant stream of traffic operations data across its integrated transportation management system (ITMS), and the number of data points only continues to grow each year as more devices are installed and more data sources are integrated into the ITMS network. With so much data coming in, the Department needs to be intentional with this data to avoid becoming "data rich, but information poor" - a simple way of saying if data is not efficiently accessed and propoerly applied, you're no better off than if you don't have much data to begin with.

Source: DelDOT TMC Data Map

A committee is created.

In 2009, employees from DelDOT's Transportation Management Center (TMC) and Planning Department came together to create the "Integration of Operations and Planning" Advisory Committee. It was founded with the intention to streamline processes, reduce redundancies, encourage collaboration, and provide data access to end users. These goals have evolved over the years, but the general spirit of the committee has stayed the same, building on the foundation of the four "program pillars" of new technologies, data collection and access, data applications, and public education.

Since 2009, committee membership has since expanded to include dozens of members not just from DelDOT's TMC and Planning Department, but local Metropolitan Planning Organizations, the University of Delaware, DelDOT Traffic, consultants, and more. The committee meets twice a year, typically in the spring and fall, coming together to discuss ongoing data-heavy efforts like the Transportation Operations Management Program, best practices for gathering information from the public via the Department's PublicInput software, data needs for upcoming projects, and much more.

Historically, in between these larger group meetings, smaller working groups meet to progress specific efforts. Examples of previous and potential future working group topics include:

- Developing a methodology for and calculating statewide capacity values,
- Leading data trainings on accessing, pulling, and completing quality checks on DelDOT's ITMS data,
- Migrating ITMS data to a Google Cloud Platform, providing convenient access to large-scale operations data, and
- Outlining a data investment strategy to help the Department make informed decisions regarding new technologies.

These working groups then present findings and progress to the overall Advisory Committee to ensure consistency and buy-in among the various committee agencies.

We want to hear from you!

In the spirit of collaboration, the Integration of Operations and Planning Advisory Committee wants to hear from you on your data needs and priorities! Scan the QR code below to fill out a short survey on what data needs your group has or how working group collaboration can help get your project across the finish line. You can also check out previous "Data Status Update" newsletters like this one on DelDOT's website at https://deldot.gov/Programs/itms/

SCAN ME!

PROGRAM PILLARS
OF INTEGRATION OF OPERATIONS AND PLANNING

1. New Technologies
2. Data Collection & Access
3. Data Applications
4. Public Education

To continue the conversation, contact Beth Hermansader at Beth.Hermansader@delaware.gov