DOTD
LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

ECONSTRUCTION NEWS

May 2025

Key Message: Streamlining Project Success with LADOTD Software

As we continue advancing Louisiana's transportation infrastructure, LADOTD's e-Construction software suite remains a cornerstone of delivering efficient, high-quality projects. We're excited to share recent updates from our trusted partners. HaulHub, our e-Ticketing platform, has introduced digital stationing, which we are actively implementing to improve accuracy and streamline documentation workflows. Meanwhile, HeadLight, our tool for construction and materials documentation, has released new LIMS forms, currently under review, along with several new construction forms designed to strengthen project documentation. These enhancements—shaped by your feedback—empower Project Engineer offices and Consultant engineering teams with real-time data, improved collaboration, and greater control over project delivery. To help you make the most of these updates, we invite you to join our upcoming webinar, where we'll showcase the new HeadLight construction forms and share best practices for integrating them into your workflow. Our team is committed to providing robust training and ongoing support to ensure your success. Thank you for your continued partnership in advancing LADOTD's e-Construction initiatives. Stay tuned for more updates as we continue building a smarter, stronger transportation network for Louisiana—together.

- LADOTD e-Construction Team

JOIN	ECONSTRUCTION WEBINAR	5/13/25 10:00AM
⊗	MONTHLY Q&A	Cancelled
⊗	MICRO-LEARNING SESSION	Cancelled

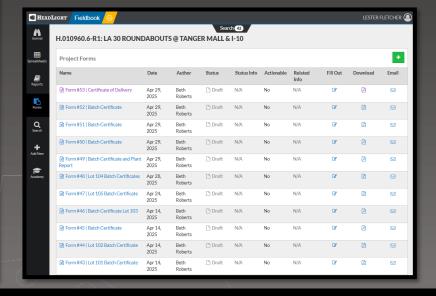| HeadLight Support	e-Con Support	HeadLight Academy	HaulHub University	Feedback Survey	Construction YouTube

HeadLight Hero Nomination

Know someone who's excelling with HeadLight? Click the iPad trophy to nominate them for their outstanding documentation efforts. Let's celebrate their hard work and inspire others!

HeadLight Hero of the Month:
Beth Roberts, GEC
Materials Engineer

This month's HeadLight Hero is Beth Roberts, a Materials Engineer at Gulf Engineering & Consultants (GEC). Formerly a LADOTD Materials Automation Engineer, Beth's expertise in the SiteManager LIMS system has made her invaluable in supporting HeadLight SamplePlan and Materials app users. She has developed numerous sample plans in HeadLight and assists inspection teams to ensure accurate and efficient data entry. Beth's technical knowledge and experience bridge legacy systems with modern e-Construction tools. A champion of continuous improvement, she actively submits service requests, provides feedback to the e-Construction team, and helps refine workflows to enhance user experience. Thank you, Beth, for your dedication and commitment to excellence!

HAULHUB — DOT eTicketing Mobile - Clipboard Reports

Clipboard Reports offer a convenient way to monitor and analyze project operations, providing essential information for efficient decision-making in the field.

Accessing Clipboard Reports:
•From the Project Details Page, you will land on an active feed of tickets for the project.
•Next to the Tickets tab, you'll find Clipboard Reports associated with the project.

Project Overview Report:
By default, you'll land on the Project Overview Report, which presents a summary of delivery statuses for all material types today. This report is especially useful for gauging the overall project progress.

Cycle Through Reports:
•Tapping on the chip filters enables you to cycle through the various reports available.
•A brief description of each report is available by tapping the "i" info bubble next to the report name.

Training

The April webinar introduced training for the digital HeadLight Audit of Testing and Materials (ATM) form, replacing the legacy 2059 form. Attendees learned how to access, complete, and submit the ATM through HeadLight, along with best practices for attaching supporting documentation, organizing files, and tracking material sample statuses.

APRIL 2025
E-CON WEBINAR
— LADOTD —

Construction Roundup Webinar
April 2025
DOTD
Louisiana Department of Transportation & Development

Watch the April Construction Roundup Webinar
Topics include: Sample Plan feedback, contract administration pilots, new DOTD website navigation, DocuSign RFCO forms, and updates on high early strength concrete and maturity testing.

e-Construction Highlights

In a recent trip to a project site in District 08, the LADOTD e-Construction team, led by Patrick Icenogle (e-Construction Engineer) and Les Fletcher (e-Construction Specialist), joined forces with representatives from HQ Construction, the Materials Lab, and the Louisiana Transportation Research Center (LTRC) to collaborate with a contractor on innovative Non-Destructive Testing (NDT) methods for asphalt concrete. This hands-on field effort aimed to evaluate advanced NDT technologies to enhance quality control and assurance during pavement construction. These non-invasive techniques offer rapid, large-scale data collection, reducing the need for destructive coring while providing insights into pavement quality. By testing these methods in real-world conditions, the team gained valuable data to refine protocols and improve future project outcomes. This collaborative effort underscores LADOTD's commitment to leveraging cutting-edge technology to ensure durable, high-quality pavements. The insights gained from this District 08 project will inform ongoing research and implementation of NDT across the state, paving the way for smarter, more efficient construction practices.