

## Key Message

In 2024, LADOTD made remarkable progress in modernizing construction project management with support from the e-Construction team. The expansion of e-Ticketing with HaulHub was a key achievement, with deployments on multiple projects and the introduction of technology to provide work zone notifications to the public via navigation apps. Significant strides were also made on LADOTD's new contract administration platform with HeadLight, which will replace Site Manager with enhanced features for managing change orders, pay estimates, stockpile tracking, and samples. Another milestone was the successful adoption of fully digital ATM (2059) submittals using HeadLight, with several ATMs created, submitted, approved, and audited without paper. Another year of collaboration with users through monthly webinars, micro learning sessions, Q&A forums, and newsletters resulted in a steadily growing database of training resources. These efforts not only enhanced users' ability to access the support they need to document projects more efficiently and effectively but also provided valuable guidance for new employees, helping them quickly adapt to tools and workflows. This focus on training and support fosters a culture of continuous improvement and ensures all team members are equipped to succeed. Together, these efforts highlight LADOTD's dedication to innovation, efficiency, and collaboration. Thank you to all users for your participation and feedback, which have been vital to our progress. With your continued support, we look forward to building on this success in 2025!

-LADOTD e-Construction team

JOIN

**ECONSTRUCTION  
WEBINAR**

1/14/25  
10:00AM

JOIN

**MONTHLY Q&A**

1/21/25  
10:00AM

JOIN

**MICRO-LEARNING  
SESSION**

1/30/25  
1:00PM

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!

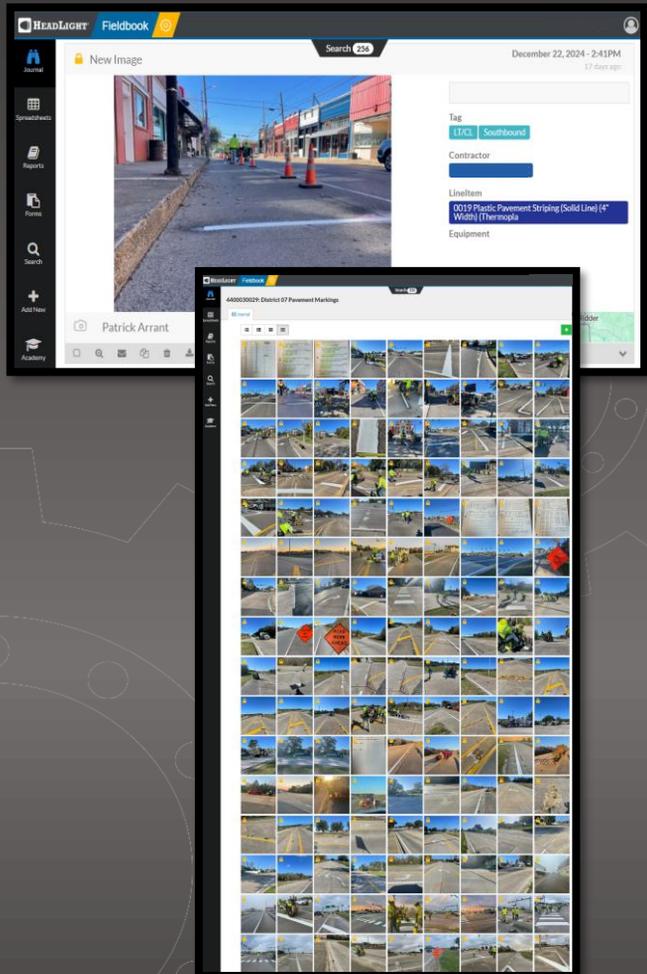


## HeadLight Hero of the Month: Patrick Arrant 4400030029: District 07 Pavement Markings

Even small projects deserve exceptional documentation, and this month, we celebrate Patrick Arrant as the HeadLight Hero for his outstanding contributions to the District 07 Pavement Markings project. Patrick's meticulous attention to detail—including precise tag usage, detailed drawings, annotations, and an impressive volume of images—ensured comprehensive coverage of the project. Despite the project's short duration, Patrick documented 746 observations, with 376 being images, achieving an extraordinary 50% image-to-observation ratio. His dedication sets a high standard for project documentation and reflects his unwavering commitment to excellence. Thank you, Patrick, for your hard work and dedication! Keep up the fantastic effort!

## 2024 HeadLight Numbers

Click or tap for a better view



## HeadLight Fieldbook release, v3.3.8, is now live!

- **Upgraded Annotation:** The photo annotation native to the iPad is now present in HeadLight; use your favorite markup tools without leaving the app.
- **Faster Uploads:** Media compression makes syncing lightning fast.
- **Smarter Storage Management:** Space saving options and storage auto clean up optimize device performance.
- **Form Status Filtering:** New filtering capabilities ensure customer-specific statuses, like payments for example, align across the platform.

See detailed release notes and an important notice about the new minimum iOS version at:

<https://www.headlight.com/release-notes/>

If you have any questions or feedback on these improvements, please email: [support@headlight.com](mailto:support@headlight.com) and type "Release 3.3.8 Feedback" in the subject line.

# Training

The **December 2024 e-Construction webinar video** covers updates on the new contract administration system, including features like change orders, pay estimates, and system integration. It also addresses the phased rollout plan, user concerns, and steps being taken to ensure a smooth transition from Site Manager. Watch the video to hear detailed discussions on upcoming changes, pilot projects, and how users will be supported through training and feedback. →



The final **Construction Roundup Webinar** of 2024 covered key updates for the construction industry, including e-construction initiatives like e-ticketing, and work zone safety notifications through Waze. Topics included specification changes, the rollout of Headlight contract administration modules, and the updated RFCO process to streamline approvals. Watch the video to learn about district reorganization plans, prompt payment solutions, upcoming work zone safety standards, and answers to questions raised during the interactive Q&A session. →

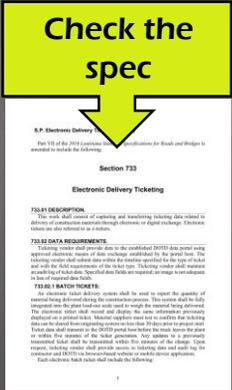


## e-Construction Highlights



### Spotlight on E-Ticketing

The new LADOTD e-Ticketing specification is now live and will be included in all new contracts. This system streamlines the documentation of material deliveries by transferring ticketing data electronically to the DOTD portal, ensuring accurate and efficient tracking. Key requirements include unique ticket identifiers, project and material details, and real-time data sharing within five minutes of ticket generation. Suppliers can sign up for e-Ticketing through the **HaulHub** logo link. For general inquiries, contact [dotd-econstruction@la.gov](mailto:dotd-econstruction@la.gov).



### Highlights from December: Advancing Construction Processes

The e-Construction team hosted two significant meetings in December 2024, both of which focused on advancing LADOTD's construction processes and addressing key challenges.

**HeadLight Contract Administration Software Kick-Off Meeting** The first meeting marked the kick-off for the HeadLight Contract Administration software rollout. The primary goal was to align teams and define success criteria for this critical implementation. Pre-planning efforts emphasized collaboration and the importance of a smooth transition to the new system. The team anticipates these early efforts will pay large dividends as the rollout progresses, streamlining workflows and improving project oversight.

**Construction Funding Challenges Meeting** The second meeting, organized by Patrick Icenogle and Dallas Ballmer, tackled longstanding funding issues affecting LADOTD construction projects. Key topics included the challenges inspectors face when dividing pay quantities across multiple categories, which creates accounting complexities and delays in processing estimates. Additionally, the team explored ways to improve interactions between LADOTD systems and the LaGov system, identifying potential enhancements to streamline data exchange and reduce inefficiencies.

Both meetings demonstrated the Department's commitment to continuous improvement and innovation. The insights gained and action plans established will undoubtedly drive progress in 2025.

