



## LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY **COMMUNICATIONS**

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### **LDEQ Launches New Digital Field Inspection Tool to Streamline Remediation Processes**

**BATON ROUGE, LA** — The Louisiana Department of Environmental Quality (LDEQ) has launched an innovative digital inspection tool designed to modernize the agency’s field inspection process for the Remediation Division. The new Remediation Field Application eliminates the use of paper inspection forms, fully digitizing the field inspection process and enhancing efficiency, accuracy and accessibility across the division.

This cutting-edge application integrates directly with LDEQ’s TEMPO database and Electronic Document Management System (EDMS), allowing LDEQ inspectors to complete field inspections more effectively and reduce the time spent on data entry and administrative tasks. The system also provides long-term benefits by ensuring future team leaders and inspectors have seamless access to accurate inspection data.

“The implementation of the Remediation Field Application marks a significant step forward in the advancement of our operations as an agency,” **LDEQ Secretary Courtney J. Burdette said.** “This sophisticated apparatus allows us to not only streamline the inspection process but also support our agencywide mission to enhance efficiency, transparency and environmental stewardship.”



The following are some key features and benefits of the Remediation Field Application:

- **TEMPO Database Integration:** The application accesses real-time facility information, including address, GPS coordinates and contact details, allowing for automatic population of Field Inspection Forms (FIFs), which reduces manual data entry and the potential for errors.
- **Notated Photo Logs:** Inspectors can capture site photos within the app and generate notated photo logs, providing valuable visual documentation of inspection conditions.
- **Pre-Populated Tables for Site and Monitoring Well Conditions:** Consistent and standardized data entry for site and monitoring well inspections ensures more uniform reports across the division.
- **Mapping and Diagram Capabilities:** Inspectors can generate maps and site diagrams using Google aerial imagery, which can be attached directly to inspection reports for added clarity.
- **Document Attachments:** Users can attach supplemental documents to FIFs to provide additional context and detail.

- **Digital Signatures:** Both facility representatives and inspectors can sign the forms electronically using a tablet pen and touchscreen, further reducing paperwork and improving workflow.
- **Automatic Report Syncing:** Once inspections are complete, reports are stored locally and automatically synced with TEMPO and EDMS — eliminating extra steps for inspectors and ensuring timely and accurate documentation.
- **Ongoing Improvements:** The application is continuously refined based on user feedback, ensuring it remains a reliable and evolving tool for field personnel.

The new Remediation Field Application not only enhances LDEQ's operational efficiency but also aligns with broader departmental goals of modernization, transparency and data integrity. As Louisiana continues to address complex environmental remediation issues, tools like this one ensure that LDEQ is well-equipped to respond as effectively and efficiently as possible.

To learn more about the work of LDEQ's Remediation Division, visit [www.deq.louisiana.gov](http://www.deq.louisiana.gov).

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#### About the Louisiana Department of Environmental Quality

LDEQ is dedicated to serving the people of Louisiana by providing comprehensive environmental protection to promote and protect health, safety, and welfare.

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