

# Lone Star 2024 SEA for LACI: Performance Plan

## **Project Goal:**

Enhance the LACI software with improved functionality and new features, demonstrate and promote LACI other legal aid programs, and help other programs adopt LACI for use in their environments, leveraging LSLA's success with its 2022 TIG grant.

## **Objective 1: Make the changes in external authorities easier to identify by implementing a “redlining” format to show updates.**

1. Determine if there is an appropriate external Drupal-compatible PHP library to display differences in two texts in “redline” format.
2. Create a new Drupal-compatible PHP library to display differences in two texts in “redline” format if no suitable library exists.
3. Integrate the external or developed library into LACI and use the library to display changes in an Authority in “redline” format.
4. Test the redlining feature to ensure accurate display of changes.
5. Collect and incorporate feedback from user testing.

## **Objective 2: Enable parsing of sections of statutes, rules, and regulations to the subsection level.**

1. For each Authority type (e.g., Texas Statutes, US Regulations), determine the feasibility of parsing sections to a “subsection level.”
2. For each Authority type, implement parsing to the “lowest” feasible level, depending on the structure of the Authority.
3. For each Authority updated, create separate Authorities as appropriate for the Documents being monitored.
4. Validate that LACI appropriately detects and displays changes.
5. Measure the impact on false positive and false negative rates.
- 6.

## **Objective 3: Create a visual interface to select areas of a general web page to monitor.**

1. Survey existing examples of websites and Drupal modules that perform similar functions.

2. For Authorities of the type “General Website,” implement a user experience allowing users to identify sections of web pages to monitor.
3. Confirm that Authorities configured with the new user experience operate the same as those configured with the current XPath “selector.”
4. Conduct user testing to validate ease of use. Refine the interface based on feedback.

**Objective 4: Conduct targeted outreach to other LSC grantees and legal aid organizations to introduce LACI, promote adoption and gather feedback.**

1. Develop guides explaining how to install, use, and administer LACI.
2. Work with LSC to develop a session for ITC 2026 and other conferences to promote LACI.
3. Develop a series of videos introducing LACI and demonstrating its features.
4. Research jurisdictions with suitable conditions for LACI adoption (e.g., those following the Uniform Electronic Legal Material Act).
5. Engage legal aid and legal information providers in target jurisdictions to discuss potential adoption.
6. Document lessons learned from outreach efforts.

**Objective 5: Demonstrate and document the installation of LACI with Texas Legal Services Center (TLSC) and Idaho Legal Aid.**

1. Finalize contracts with TLSC and ILAS to adopt LACI and complete the tasks outlined in their commitment letters.
2. Collaborate with TLSC and ILAS to install and configure LACI; document the process and identify any necessary updates to facilitate installation.
3. Develop the software necessary for LACI to access Idaho’s online statutes, regulations, and rules, and confirm accurate detection and processing.
4. Work with TLSC and ILAS to identify a representative sample of over 100 documents each for LACI loading and annotation.
5. Train TLSC and ILAS staff to annotate documents in LACI and document this process.
6. Update LACI’s repository to include installation and configuration documentation.
7. Make the LACI repository accessible to other LSC grantees under an appropriate software license.

**Objective 6: Grant Reporting and Evaluation**

1. Collect and analyze evaluation data relevant to the project.
2. Submit Progress Reports and Payment Requests every 6 months of the grant term. See the templates and guidance in the TIG Reporting Resources Box folder: <https://lsc-live.box.com/v/TIG-Reporting-Resources>
3. Submit a draft Final Report for approval three (3) months prior to the end of the project via email to your grant manager and to [techgrants@lsc.gov](mailto:techgrants@lsc.gov). Use the TIG Final Report Word template: <https://lsc-live.box.com/v/TIG-Final-Report-New-Template>
4. Submit the approved Final Report and Final Financial Report with detailed information for the LSC Share and Grantee Share of Personnel Expenses, Project Expenses, Contracts, and Indirect Costs. Use the TIG Financial Report template: <https://lsc-live.box.com/v/TIGFinancial-Report>