

Brownfields

Client Centered

TLI Solutions has a strong EPA regulatory support and oversight background. We provide clients with environmental and strategic planning tools, comprehensively and cost effectively. We support EPA CERCLA and RCRA oversight activities at private and federal facilities; remedial and corrective action technical and field support (RI/FS, RD/RA, RFA, RFI, CMS, CMI); sampling, analysis and data management activities; human health and ecological risk assessment; litigation/negotiation support; UXO support; and evaluating and gathering site inspection data for Hazard Ranking System scoring.

Brownfields

TLI Solutions (TLI) has the experience and the skills to provide the environmental and strategic planning tools to assist you in moving a contaminated property transaction through the environmental process to reuse and development. We provide such services in a comprehensive, cost-effective, and scientifically sound manner, including the following:

- Environmental title research
- Environmental site histories
- Environmental site assessments
- Facilitation and mediation
- Responsible party searches
- CERCLA investigation and remediation support
- Risk assessments and toxicology
- Community outreach
- Geographic information systems (GIS)
- Information management
- Multimedia sampling analysis support
- Unexploded ordnance support
- Regulatory support
- Economic development and reuse

Since 1983, TLI (formerly a part of TechLaw) has supported virtually all major environmental initiatives as an oversight provider on environmental land reuse and recycling programs. We have extensive experience with the federal, state, and local environmental regulatory and development agencies. Additional services are as follows:

Environmental Site Assessments (ESAs)

Over 500 Phase I ESAs performed for a variety of clients, including developers and industrial companies. TLI's ESAs are conducted in compliance with ASTM Standards and include a regulatory and environmental records review, a historical records review, site reconnaissance, interviews with owners and operators, and evaluation and report preparation. Additional tasks include assessment for suspected asbestos-containing building materials and suspected lead-containing paint. We also conducted Phase II ESAs with site sampling and expanded investigations.

Land Planning Support Services

Companies proposing to purchase, sell, or use undeveloped land may be subject to regulations designed to protect wetlands, forests, cultural resources, and threatened or endangered species. Land buyers and developers must ensure plans do not conflict with restrictions on particular land uses. TLI offers clients technical and regulatory support necessary to ensure land purchases and proposed development of both undeveloped and developed property are conducted in full compliance with federal, state, and local requirements.

Environmental Site Histories (ESHs) and Title Searches

For 20 years, TLI has performed ESH research integrating information obtained from various research tasks to develop a comprehensive understanding of the activities of parties associated with a site,



and identify the waste streams and contaminants produced by these activities. ESHs identify potential site contaminants and locations where contamination might be found—they provide a basis for identifying areas of no further action, and selecting and prioritizing appropriate remedial activities, including risk based approaches. ESH investigations involve all facets of site historical research, including active and archived government and private record collection, interviews, contract analysis, aerial photograph analysis, and waste stream analysis. Environmental title research can provide information regarding owners, encumbrances such as liens, and institutional controls. We developed ESHs for over 1,500 sites (mostly for industrial facilities). An ESH preserves collected records for later use, and provides documentation for possible distribution to regulatory agencies and for public outreach activities.

Community Outreach

TLI has experience supporting city, county, or state agencies with community outreach activities associated with a Brownfields Program. Whether to provide information regarding a particular program or the progress at a specific site, we support our clients in a variety of associated activities. TLI has supported clients during hundreds of public meetings, mostly in conjunction with other technical work. Our community outreach experience includes tasks such as locating and reserving a facility, reserving equipment, securing court reporters and translators, preparing materials such as agendas and fact sheets, registering and compiling lists of attendees, and providing support at the meetings.

A *brownfields site* means real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant.

The Brownfields Site definition is found in Public Law 107-118 (H.R. 2869).

Information Management

TLI is well adept in providing Information Management Services. In 1988, we were one of the first providers of litigation support services using electronic images instead of paper documents. Our record management experience includes processing document collections ranging from thousands to millions of pages. TLI's services include scanning capability with optical character recognition (OCR), database compilation, and full-text software. Documents are scanned using OCR technology, which creates a database used in conjunction with full-text software to enable full text searches of the entire document collection. Our extensive experience extends to developing databases to complement the full-text capabilities or to be used independently as an information management tool. We have prepared databases to track historical cost information, transactional information, and ownership information for over 240 sites. The scanned images, coded data, and full-text database can be stored as CD-ROMs.

Technical Oversight & Document Review

TLI's expertise assists developers and local entities in coordinating clean-up efforts at Brownfields sites. We help evaluate the remedial alternatives, including the potential for risk-based clean-up; review work plans submitted by remedial contractors, and conduct oversight of clean-up activities. We have conducted over 325 RCRA corrective actions and CERCLA remedial oversight projects, and provided reviews of technical documents, hydrogeological and geological analysis and field oversight support for nearly every aspect of the remedial process, from the review and development of sampling and analysis plans through 5-year reviews.