

# LANGAN

## LITIGATION AND EXPERT WITNESS SERVICES

Clients rely on our team for effective environmental liability management and legal support.

**“We were able to resolve a high-profile case that involved many different parties due in large part to Langan’s technical expertise.”** -Steven L. Hoch, Clark Hill LLP

- Testimony
  - Depositions
  - Expert Witness Reports
  - Trial Material & Exhibits
- Contaminant Fate & Transport
  - Human & Ecological Health
  - 3-D Groundwater Modeling
  - Risk Exposure Assessment & Management
  - GIS & Database Management
- Cost Allocation & Recovery
  - Forensic Site Operations
  - Appropriateness of Remedy
  - NCP Compliance
- Regulatory Strategy
  - Development & Compliance
- Water Quality Assessment & Management
- Third Party Review

### SUPERFUND SITE MULTI-PARTY COST ALLOCATION



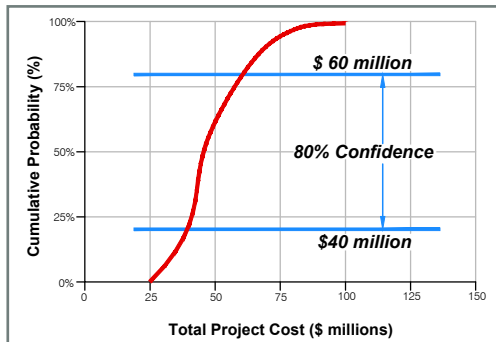
Langan is assisting a sports and entertainment client with cost allocation services to document remediation activities completed and associated costs for facility development next to and in portions of a Superfund site. We developed a cost model covering multi-phases of development and documented National Contingency Plan compliance for negotiations with the potentially responsible parties.

### REMEDIAL CLEANUP AND ALLOCATION FOR FORMER DISTRIBUTION TERMINAL

Langan assisted with remedial strategy development and cost allocation for a 2-acre industrial parcel that historically housed multiple chemical distribution and manufacturing operations over a 60 year period. The client was tasked with developing remedies to control petroleum hydrocarbons, chlorinated organics, and pesticides in soil and groundwater. Langan streamlined remedies and developed a cost allocation model that incorporated the different property ownership and occupant durations, highly variable site use, and compounds released relative to operations.



### LANDFILL GROUNDWATER PLUME ALLOCATION



Langan performed monitoring, remedial planning, and landfill closure for this Superfund site containing industrial waste ponds and municipal solid waste disposed over a long operational history. We then used probabilistic cost estimating and decision analysis modeling in cost allocation negotiations among multiple responsible parties and in coverage negotiations with insurance carriers.