Resource and Environmental Economics

EWE's natural resource and environmental economics practice has applied innovative natural resource valuation techniques to assist in public policy planning and to conduct environmental damage assessments in civil litigation. EWE professionals are experienced in behavior- and survey-based analytic techniques; e.g., econometrics and contingent valuation. We emphasize understandable approaches to natural resource economics. Our analytic methods have been applied in a number of areas.

Expertise Areas of Focus

* *Benefits Estimation* Economic valuation of beneficial uses of water in urban, agricultural, and public trust applications.

 Economic valuation of wetlands, and analysis of programs to create or conserve wetlands.

* *Natural Resource Damage Assessments* Natural resource economic-damages

*(NRDA)* assessments under federal and state regulations, including CERCLA and OPA.

1. *Resource Restoration Equivalence* Ecosystem service-based habitat equivalent analysis (HEA) to measure restoration necessary following oil spill or contamination.
2. *Toxic Torts/Hedonic Analysis* Diminution of property values due to proximity of toxic substances and damages due to *stigma.*
3. *Agricultural Economics* Farm income analysis and forecasting, agricultural water management programs.
4. *Social and Economic Impact Analysis* Regional economic impacts of proposed environmental regulations and development projects.

 Social Impact Assessment.