



Summary of Recent Projects

Area of Work: *Environmental Assessments*

Project Description: TRRP Affected Property Assessment for Environmental Impacts to Sediment in Eastern Texas



AquAeTer was retained by this client to plan and conduct an affected property assessment (APA) in accordance with Texas Risk Reduction Program requirements for suspected impacts to historic and recent sediment deposits over nearly two miles of urban area creeks in the vicinity of a property where creosote-treated wood products had been made for nearly 100 years. A comprehensive program of creek study and sampling were undertaken to evaluate the potential risk to human and environmental receptors, and devise appropriate responses to identified conditions. The study concluded that risk to human receptors was minimal, and that risk to environmental receptors, though minimal, merited further consideration.

AquAeTer provided the following services to its client for this environmental assessment project:

- Development of APA work plan;
- Presentation of work plan to TCEQ;
- Creek channel geometry measurements;
- Creek sediment sampling (collected >250 individual samples within a five-day period);
- Coordination of sample analyses and data quality validation;
- Assessment of risk to human receptors;
- Assessment of risk to aquatic biological receptors;
- Risk evaluation by TCEQ & USEPA criteria;
- Presentation of results to TCEQ;
- TRRP Affected Property Assessment Reporting; and
- Development of responses to identified impacts.



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