LAKE, RIVER, & STREAM RESTORATION

Experienced in all aspects of stream and channel restoration, our scientists and engineers are experts in restoration—characterization of existing conditions to process-based restoration designs to overseeing project implementation. We establish thorough baseline information from which restoration prescriptions are developed.

Identifying the natural processes and human-imposed constraints that drive restoration solutions, RESPEC’s professional team has a successful track record of performing river-reach assessments and feasibility studies that are founded upon a complete understanding of both the natural processes that affect the system as well as human-imposed constraints. Supplementing our hands-on design experience, our staff is comprehensively trained in applied fluvial geomorphology and natural channel design.

LAKE, RIVER, & STREAM RESTORATION CAPABILITIES:

- Channel Migration Zones (CMZ)
- Process-Based Restoration Design
- Construction Documents
- Stream Reach Assessment and Feasibility Analyses
- Sediment-Transport Analyses
- Construction Oversight and Management
- Performance Monitoring and Evaluation

CONTACT US

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