

Jodi K. Staebell
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Ecosystem Restoration Planning Center of Expertise
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EDUCATION: B.S., Animal Ecology, Iowa State University 1992
Graduate courses in Biology, Western Illinois University 1993-1996

CURRENT POSITION: Operational Director, Ecosystem Restoration Planning Center of Expertise

WORK EXPERIENCE:

Manages peer review for ecosystem restoration projects Corps-wide. Prepares Scopes of Work and manages contracts for Independent External Peer Review and Model Review for Corps ecosystem restoration projects. Assemble Agency Technical Review teams and conducts Quality Assurance reviews. Coordinates with Corps labs to ensure that ecosystem restoration research and development is relevant to the needs of the Corps field staff.

In previous position as Regional Technical Specialist for Ecosystem Restoration Plan Formulation, led plan formulation for ecosystem restoration studies. Led interagency teams including local, state and Federal representatives. Conducted habitat evaluations, including facilitation of development and modification of habitat suitability indices. Conducted cost effectiveness-incremental cost analyses using IWR Plan software. Prepared reconnaissance and feasibility level reports. Conducted plan formulation technical reviews, participated in value engineering studies, and managed Agency Technical Review (ATR). Provided advice to other teams on plan formulation of ecosystem restoration projects, habitat evaluation methodology, and cost-effectiveness and incremental cost analyses. In previous position as project biologist, prepared NEPA documentation.

PROJECT EXPERIENCE:

- Upper Mississippi River System Environmental Management Program (EMP) Habitat Rehabilitation and Enhancement Projects (HREP) - Pool 11 Islands HREP, Pool 12 Overwintering HREP and Huron Island Complex HREP. Led planning effort to prepare feasibility reports resulting in the restoration of critical fish overwintering habitat in six backwater lakes in Pool 12, two backwater lakes in Lower Pool 11 and a major backwater complex in Pool 18. Conducted cost effectiveness and incremental cost analyses.
- Waubonsie Creek Critical Restoration Project. Led interdisciplinary team to evaluate and recommend alternatives to restore connectivity between the Fox River and critical spawning habitat in Waubonsie Creek. Led a team of Corps and agency fisheries biologists in development of a habitat suitability index for fish refuge habitat. Conducted cost effectiveness and incremental cost analysis.
- Illinois River Basin Restoration Comprehensive Plan, Fish Passage. Led an interagency team to develop alternative plans to restore fish passage at dams along the Illinois River and its major tributaries. Used GIS coverages to formulate and evaluate alternative plans. Restoration of aquatic connectivity was component in the Illinois River Basin Restoration Plan.
- Blackberry Creek Critical Restoration Project, Illinois Basin Restoration. Lead interdisciplinary team to evaluate and recommend alternatives to restore connectivity between Fox River and critical spawning and rearing habitat in Blackberry Creek, through dam removal or construction of fish passage.

PROFESSIONAL MEMBERSHIP/ACHIEVEMENTS:

- Planning Associates 2005
- Leadership Development Program, Rock Island District 2004
- Co-course owner for the 2006 Planning Associates class on Ecosystem Restoration
- USACE Planning Excellence Award 2008