

# Elliott L. Stefanik

## Mississippi Valley Division

### Regional Technical Specialist - Biologist



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**EDUCATION:** B.S., Biology, University of Wisconsin – Platteville 1995  
M.S., Biology, University of Wisconsin – La Crosse 1997

**CURRENT POSITION:** Biologist, Planner and Project Manager in the Environmental and GIS Branch, Regional Planning and Environmental Division - North

#### **GENERAL WORK EXPERIENCE:**

Sixteen years of experience working on complex multi-use water resource projects, including work with the Corps of Engineers and private industry. Primary focus has been on fisheries and aquatic habitat-related issues. Project experience gained in the upper-Midwest and northern California. Experience has included leading plan formulation for ecosystem restoration studies. Leads interagency teams including local, state and federal representatives. Conducts habitat evaluations and impact assessments for biological resources on multi-use water resource projects. Conducts cost effectiveness-incremental cost analyses. Prepares reconnaissance and feasibility level reports, as well as documentation to fulfill requirements under NEPA, Endangered Species Act and Clean Water Act. Conducts Agency Technical Reviews and participates in value engineering studies. Provides advice to PDTs on plan formulation of ecosystem restoration projects, habitat evaluation methodology, and impact assessments.

#### **RECENT/CURRENT PROJECT EXPERIENCE:**

- Fargo-Moorhead Metro Feasibility Study. Co-leading multi-agency team to evaluate ecological impacts associated with project alternatives associated with a \$1.8B regional flood risk management project for Fargo, ND and Moorhead, MN. Activities include modifying project design, and incorporating project features, to avoid, minimize and mitigate for fisheries-related impacts. Leading design teams in the development of habitat restoration projects serving as mitigation features for the project. Also designing and implementing an adaptive management plan to evaluate project impacts, and mitigation effectiveness. This has included development of detailed study designs, contracting field investigations, supervision of field activities, and data interpretation and coordination.
- Great Lakes and Mississippi River Interbasin Study. Leading interagency team to assess viability and risk of transfer of Aquatic Nuisance Species across the basin divide between the Great Lakes and Mississippi River basins.
- St. Croix River Watershed Studies. Lead the completion of a reconnaissance study for the St. Croix Watershed, including completion of a 905b report. Following this reconnaissance study, now leading two multi-agency study teams including, local, State, and Federal partners to prepare watershed management plans for two watershed feasibility studies within the St. Croix River Basin.
- RTS Activities. As an RTS, I have provided ATR support on many USACE work efforts across the nation, including efforts ranging from \$100k Section 14 projects to \$160M SA studies. Support has largely focused on environmental and ecosystem restoration projects. This has included working as the Team Leader during ATR. As an RTS I also have provided technical planning support to Districts and ERDC, provided presentations to the Planning Associates, and supported coordination activities between MVD and regional agency partners.