

# ***Red River of the North Environmental Mediation and Flood Mitigation***

*Northwest, Minnesota*

The National Audubon Society and Minnesota Center for Environmental Advocacy retained Applied Ecological Services, Inc. (AES) as their technical representative in a flood mitigation working group which was established by the Governor of Minnesota to negotiate flood mitigation alternatives for the Red River Basin located in northwestern Minnesota.

An eight-month period of discussion and negotiation between drainage districts in the Basin, government regulatory agencies, and environmental organizations resulted in a precedent setting process for addressing flood mitigation issues and project reviews. Future flood mitigation strategies will incorporate methods and practices that have clear environmental/ecological benefits.

AES was involved in the negotiation process as part of a technical science and advisory team which provided support to the working group. The AES involvement in the process resulted in a series of technical papers on hydrologic modeling, use of created wetlands as a natural resource used for flood storage, and strategies and protocols for defining flood problems, design solutions, monitoring results, and evaluating the benefits of implementation.



*The Red River Basin covers millions of acres in northwest Minnesota.*

**Applied  
Ecological  
Services, Inc.**

