J. DAIN MADDOX 414.737.4204

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Professional Credentials and Affiliations:

Licensed Hydrologist, State of Wisconsin Member, US Institute for Environmental Conflict Resolution Member, Wisconsin Association of Mediators Former Member, Wisconsin Supreme Court Office of Lawyer Review

I am an expert in both the National Environmental Policy Act (NEPA) and mining on public lands. I am also an experienced hydrologist and a senior mediator/facilitator. I was the lead NEPA authority and Minerals Management Coordinator for the Eastern Region of the U.S. Forest Service which includes 16 national forests in 12 states. For over 20 years, I was the primary advisor to the Regional Forester on all matters related to environmental compliance and minerals development including policy issues, project analyses, inter-governmental coordination, industry liaison, and conflict resolution.

I have direct knowledge and vast experience working with multiple federal and state agencies on mining related environmental impact studies. I personally coordinated scores of complex environmental analyses and project reviews and have worked directly with representatives from the White House Council on Environmental Quality, Environmental Protection Agency, U.S. Geological Survey, Army Corps of Engineers, Bureau of Land Management, Office of Surface Mining, Federal Energy Regulatory Commission, U.S Fish and Wildlife Service, and numerous state agencies.

As a highly experienced NEPA coordinator, minerals expert, facilitator and hydrologist, I understand well the many challenges conservation organizations and private parties face when they try to constructively engage in federal and state environmental studies. I know the "ins" and "outs" of the complex federal and state environmental analyses processes, I know first-hand how to evaluate mining proposals, and I know when and how to successfully communicate environmental concerns to federal and state officials.

Here are a few of the major mining related projects where I was the principal Forest Service environmental review coordinator and minerals expert:

- I was the senior advisor for the Forest Service/Bureau of Land Management mineral exploration assessment for the Duluth Complex near the Boundary Waters Canoe Wilderness Area.
- I was the primary Forest Service environmental review and private mineral estate expert for the original Polymet mining plan proposal near the Boundary Waters Canoe Area Wilderness.
- I coordinated and implemented the environmental assessment of oil/gas drilling in the Nordhouse Dunes Wilderness on the Huron-Manistee National Forest in Michigan.
- I coordinated the interagency groundwater connectivity study to assess potential impacts of mineral exploration on aquifers near the Mark Twain National Forest in southern Missouri
- I was the project leader for Forest Service/Bureau of Land Management assessment of mineral exploration and deep mining proposals on the Mark Twain National Forest in Missouri.

•	I designed, coordinated, and implemented several environmental assessments and watershed restoration projects on abandoned mine lands on national forests in Ohio and West Virginia.