



Monica Peterson

Environmental Scientist

Currently, I am an Environmental Scientist at HDR Engineering in the Minneapolis office working on a wide spectrum of projects mostly in the energy and transportation sectors. My work includes project management support, field surveys, construction compliance monitoring, permitting support, and environmental document development.

I started at HDR as an Administrative Project Coordinator. That position has given me opportunities to see many types of projects in varying stages including document management, progress reporting and invoicing, researcher, administrative assistance, public involvement, and marketing.

EDUCATION

Bachelor of Arts, Political Science and Environmental Studies, Iowa State University, 2009

REGISTRATIONS

University of Minnesota Design of Stormwater Pollution Prevention Plans, Minnesota, United States

RELEVANT EXPERIENCE

Otter Tail Power Co., Big Stone South to Ellendale 345 kV Transmission Line, Ellendale, ND, Milbank, SD

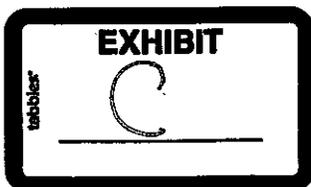
HDR has been selected for a 345kV transmission line project from Big Stone City, South Dakota northwest to the Ellendale substation in North Dakota that will provide an outlet for wind energy and a backbone to support the midwest's electrical grid. HDR is responsible for delivering two state permits: the North Dakota PSC permit and the South Dakota PUC permit along with public involvement support, siting analysis, and field surveys. Monica provides administrative support including ProjectWise filing, progress and invoice reporting, agency and stakeholder correspondence tracking (including involvement in initiating a new system of tracking public involvement) and consultant and client coordination. Monica provides project support including stakeholder and agency outreach, drafting of the ND PSC and SD PUC permit applications, and leading the efforts to test the project area for soybean cyst nematodes (SCN), conducting biological surveys and attending meetings as needed as the environmental consultant.

Bergmann, Hanson, HDR Joint Venture, Fargo-Moorhead Diversion Maple River Aqueduct Modeling, Fargo, ND

As part of a complex undertaking to create a flood diversion channel along the Red River of the North to reduce flood risk, HDR is providing modeling services for the Maple and Sheyenne Rivers. Monica was responsible for document management and quality assurance/quality control functions, including coordination with multiple consultants. Monica managed the filing system, created and managed the Sharepoint collaboration site, and oversaw quality control documentation. In addition, Monica performed technical editing to maintain consistent project document formatting.

Minnesota Department of Commerce, Sandpiper Pipeline Project Comparative Environmental Assessment, Minneapolis, MN

HDR assisted the Minnesota Department of Commerce Energy Environmental Review and Analysis (EERA) unit in preparing the Alternative Route Analysis and the Comparative Environmental Analysis (CEA) for the Sandpiper Pipeline Project / North Dakota Pipeline Company LLC (NDPC). Monica lead the effort of



accumulating all public comments collected on the controversial project and identifying any and all potential route alternatives to be included in the route analysis. She also assisted in the CEA document's development.

City of Silver Bay, City of Silver Bay - 115 kV Transmission Line, Silver Bay, MN

HDR provided environmental survey, permitting, EA development, and public notification of 0.75 miles of a 115kV transmission line within city limits. Monica served as environmental technical editor.

Great River Energy, CapX Brookings Electrical Transmission Line, Brookings, SD, MN

As part of a sweeping, multi-utility effort to develop additional electrical capacity for the future (the CapX 2020 Project), HDR is provided environmental and inspection services on the Brookings, SD to Hampton, MN Transmission Line. Monica conducted environmental compliance inspections for segments of the line. Additionally, Monica provided administrative support by managing the filing and communication systems, tracking the quality schedule and updating as needed with a constantly changing schedule, and assisted where needed with technical editing and internal scheduling.

IA DOT Headquarters, Lock and Dam Feasibility Study and TIGER Grant Application, Ames, IA

HDR was selected to research alternative options to operating, maintaining, and funding the lock and dam system of the Upper Mississippi River for the Iowa Department of Transportation. In addition to the feasibility study, a followup workshop was held to gather stakeholder feedback on those options and to develop, plan, and begin initiation steps for a pilot project for the Iowa DOT and subsequent decision to apply for a TIGER grant application to the US DOT. Monica conducted background research for the lock and dam system and coordinated the compiled multiple authors' reports to draft the feasibility study. She assisted in the process of tracking HDR recommendations and client discussions on options and participated in a workshop, helping to bring the project to the pilot project initiation phase. Administrative support included taking meeting minutes, tracking correspondence, and developing the stakeholder mailing list with Public Involvement staff. Following the multi-agency workshop, Monica worked with the client and project leadership to develop a TIGER grant application for support of further research on the findings of the feasibility study and workshop.

Verendrye Electric Coop Inc., Long Range Plan 2012

Monica provided technical editing and assistance on data research of the environmental reports in a fast-paced schedule.