

JENNIFER ZYGMUNT

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A dedicated professional with over 18 years' experience in science and natural resource management through the public sector. Experience with administration, regulatory and voluntary program management, and successful strategic planning. Proven ability to engage and collaboratively work with local, state, and federal partners to achieve results, often in sensitive situations with diverse stakeholder interests. Strives to make improvements toward greater efficiency and providing better public service.

EXPERIENCE

2021 – PRESENT

ADMINISTRATOR, WATER QUALITY DIVISION, WY DEQ

Manages the work activities in the Water Quality Division for the Wyoming Department of Environmental Quality and is responsible for an annual budget and management of employees charged with the protection of water resources of the State as outlined in W.S. § 35-11-302. Assists the department director in providing overall policy guidance in support of the agency's mission and values. Achieves environmental objectives through permitting, inspection/compliance, and restoration/remediation programs for groundwater and surface water. Supports the Water and Waste Advisory Board. Represents the State of Wyoming in regional and national water quality protection organizations. Negotiates with violators to seek compliance and appropriate penalties. Maintains solid communications with the public. Leads and develops a highly skilled technical group dedicated to implementing environmentally sound surface and groundwater protection programs. Coordinates with the U.S. Environmental Protection Agency and other state and federal agencies.

2017 – 2021

WQD INTEGRATED MANAGEMENT SERVICES SUPERVISOR, WY DEQ

Managed the Integrated Management Services Section of the Water Quality Division (WQD), providing needed support services to other WQD Sections to ensure quality and consistency, promote efficiency, maximize effectiveness, and increase public awareness and transparency. Coordinated and directed records and data management, coordinated rules promulgation and policy development, coordinated outreach and education activities, promoted quality assurance procedures, and built program capacity by coordinating strategic planning, assisting with legislative and federal initiatives, and incorporating Lean methodology into WQD operations.

2009 – 2020

WQD NONPOINT SOURCE PROGRAM COORDINATOR, WY DEQ

Managed the Wyoming Nonpoint Source Program with the Water Quality Division, Watershed Protection Program. Administered federal Clean Water Act grant funding for voluntary watershed restoration projects, working extensively with local sponsors to plan and implement projects. Prepared and implemented strategic planning documents, emphasizing integration with other programs. Coordinated program oversight by the Nonpoint Source Task Force, integrating feedback from industry, agricultural, environmental, and other interests represented on the

board. Conducted outreach and education through trainings, written material, and presentations at local, state, and national levels. Provided recommendations for and contributed to development of guidance, policies, and regulations within the Watershed Protection Program. Accomplishments during my tenure included updating program management documents, improved tracking and accountability through better reporting and use of program metrics and mapping tools, emphasis on project effectiveness monitoring, improved grants management assistance for sponsors, greater efficiency through conversion to electronic records management, improved partnerships with other agencies and organizations, and testifying before the US Senate Committee on Environment and Public Works.

2003 – 2009

WQD WYPDES PERMIT WRITER, WY DEQ

Wrote and processed Wyoming Pollutant Discharge Elimination System (WYPDES) permits for coal bed methane (CBM) facilities and developed watershed-based general permits for CBM development using input from stakeholder committee groups. Conducted technical reviews of permit applications, calculated effluent limits, and developed other permit conditions to meet water quality standards and agency regulations. Compiled and interpreted water quality information and data. Collaborated and communicated with diverse stakeholders on a daily basis including industry representatives, landowners, environmental groups, and other local, state, and federal agencies; worked with such stakeholders during public meetings to educate and build consensus on controversial issues. Assembled and presented water quality information for agency and public use through both oral and written presentations. Created maps using ArcGIS software to facilitate permitting process. Managed large amount of information, both paper and electronic. Extensive participation in development of WYPDES database and on-line application process as part of the agency wide information technology implementation project. Gained experience in preparing Requests for Proposals and contract Scopes of Work, reviewing proposals, and organizing interview committees for contracting scientific studies.

EDUCATION

MAY 2003

B.S. BOTANY, CONCENTRATION IN ENVIRONMENT AND NATURAL RESOURCES

UNIVERSITY OF WYOMING

MAY 2020

CERTIFICATE, PROFESSIONAL SEQUENCE IN EDITING

UC BERKELEY EXTENSION

SELECTED TRAININGS

- Systematic Development of Informed Consent, Bleiker Training, 2004
- Harvard School of Business Bob Behn Performance Leadership Seminar, 2015
- Rosgen Fluvial Geomorphology Training Levels I and II

PUBLICATIONS/OTHER

Booth, R.K. and J. R. Zygmunt. 2005. Biogeography and comparative ecology of testate amoebae inhabiting Sphagnum-dominated peatlands in the Great Lakes and Rocky Mountain regions of North America. *Diversity and Distributions*, 11, pp 577-590.

Testimony to Senate Committee on Environment and Public Works, January 2020: The Nonpoint Source Management Program Under the Clean Water Act: Perspectives from States.

<https://www.epw.senate.gov/public/index.cfm/2020/1/the-nonpoint-source-management-program-under-the-clean-water-act-perspectives-from-states>