



# List of Preparers



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Name and Document Contribution (Mangi Personnel, unless otherwise indicated)	Associated Professional Experience
Erica Earhart, MNR Natural Resources Geology, Topography, and Soils	1 year: geology, topography, water resource studies, GIS, comment management
Rick Heffner, MA Sociology Environmental Justice and Protection of Children	23 years: socioeconomic analysis, social research, policy analysis, land use planning and community development, sustainability, adaptive reuse, social equality
Dave Henney, BS Civil and Environmental Engineering Senior Reviewer: Air Quality; Noise; Climate Change and Sustainability; Water Resources; Hazardous Materials; and Geology, Topography, and Soils	37 Years: management of environmental programs and projects, NEPA and Environmental Planning Programs for Federal agencies
Tori Hudgins, BS Environmental Policy and Planning Hazardous Materials	1 year: urban and regional planning, land use, environmental law
Nathalie Jacque, BS International Economics and Environmental Affairs and Environmental Science Utilities and Infrastructure	1 year: socioeconomic, emissions trading, environmental economics and policy
Bruce Kaplan, MS Environmental Law Senior Reviewer: Roadways and Traffic; Human Health and Safety; Socioeconomic Resources; Recreation; Land Use; Aesthetic and Visual Resources; Environmental Justice and Protection of Children; and Utilities and Infrastructure	26 years: management of economic analyses, environmental analyses, regulatory projects, primary research studies, communications projects, socioeconomic analyses.
Tim Lavallee, MS Civil and Environmental Engineering Air Quality; Noise; Roadways and Traffic	16 years: engineering, air quality assessment, land use planning, environmental analysis, NEPA processes, regulatory compliance, environmental noise assessment
James Mangi, Ph.D., Ecology Project Oversight	32 years: recognized as a NEPA expert; he has taught NEPA to Corps of Engineers in eight course offerings. Also assisted the U.S. Army and five other Federal and state agencies in the development of their NEPA regulations and guidance.
Charlene Mangi, BS Biology Recreation	.5 year: socioeconomic research, biological research, environmental scoping
Eveline Martin, MS Forest Ecology Biological Resources; Analytic Approach	12 years: Natural resource management, botany, ecological restoration, NEPA documentation, experience in vegetation, knowledge of native flora, fire effects monitoring
Carrie Oberholtzer, MPS in Forest Natural Resources Management Human Health and Safety	1 year experience: management and controlling invasive species, botany, watershed management, natural resource policy and law
Chelsie Romulo, MNR Natural Resource Management Aesthetic and Visual Resources	1 year: wildlife biology, NEPA documentation, research, GIS

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Marissa Staples, MS Environmental Science and Policy Document management; Methodology; Climate Change and Sustainability; Senior Reviewer: Cultural, Historical, and Archeological Resources	8 years: NEPA analyses, LEED green building, document management, resource sustainability, environmental science and policy, residential and commercial development
Randy Williams, MS Wildlife Biology Senior Reviewer: Biological Resources	32 years: wildlife biology, environmental impact analysis, land management, NEPA compliance and environmental permitting, wetland restoration, and reforestation.
M. Bowen (Normandeau), MS Zoology Biological Resources	34 years: management of complex multi-disciplinary projects, coastal development, sewage disposal, thermal effluents, transportation infrastructure
Lee Carbonneau (Normandeau), MS Wildlife Ecology Affected Environment for Biological Resources	25 years: wetland science, terrestrial ecology, wetland delineation and assessment, mitigation design, wildlife inventory, habitat assessment, hazardous waste site remediation
Kimberly R. Peace (Normandeau), MS Marine Science Affected Environment for Biological Resources	10 years: natural resource permit applications, wetland delineation, endangered, threatened, or rare species surveys, environmental monitoring and permitting
Joanne E. Theriault (Normandeau), MS Natural Resources Affected Environment for Biological Resources	6 years: reptile/amphibians surveys, invertebrate taxonomy, wetland/stream delineation, habitat assessment of threatened/endangered plants
Jennifer West (Normandeau) MS Plant Science Affected Environment for Biological Resources	23 years: project management, wetland assessment, soil science, soil mapping, permitting, invasive species control
D. Ackerman (Western Plains Consulting), MS Biology Biological Resources	Wildlife Biologist/Natural Resource Specialist, wildlife surveys/inventories, wetland delineation, post-construction mortality studies
Myron Senechal (Western plains consulting), CPESC Biological Resources	30 years: Natural Resource Conservationist, soil, water, animals, plants, air resources, farm and ranch communities, urban environmental issues
John Shulz (Western Plains Consulting), MS Zoology Affected Environment for Biological Resources	30 years: wildlife/natural resources field, public and private habitat management, private land programs, wildlife surveys, game research and management
Sara Simmers (Western Plains Consulting), MS Environmental Science Affected Environment for Biological Resources	Floristic surveys, vegetation sampling, plant ecology research, GIS mapping, biological sampling, environmental data collection, development of restoration/reclamation plans
Jennifer Baxter (Industrial Economics), MES Environmental Policy and Management Land Use; Socioeconomic Resources	14 years: land use, socioeconomics, environmental science, environmental policy
Sarah Bolthrunis (Industrial Economics), BA Economics and Environmental Studies GIS Data Gathering and Analysis; Land Use	1.5 years: economics and environmental studies

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Christopher W. Chan (Industrial Economics), MS Environmental Engineering and Science Affected Environment for Socioeconomic Resources	15 years: engineering, environmental engineering, engineering management
Maura Flight (Industrial Economics), MS Economics Socioeconomic Resources; Land Use	8 years: environmental science and economics, resources valuation and management, regional economic impact analysis, NEPA economic impact analysis
Sarah Larochelle (Industrial Economics), MS Conservation Biology Socioeconomic Resources; Land Use Data Analysis	1.5 years: economics, resource economics and policy
Lindsay Ludwig (Industrial Economics), MS Applied Economics Socioeconomic Resources	2.5 years: economics, applied economics
David Metz (Industrial Economics), MS Economics Socioeconomic Resources	4.5 years: economics, resource economics and policy
G. Plumeau (Cederburg Science), MS Ecology Biological Resources	25 years: natural resources, open space management, environmental assessments, surveys for wildlife and wetlands, wetland and woodland mitigation plans
Janet O'Neill (RDA Civil), MS Environmental Health Engineering Water Resources; Purpose and Need; Description of Alternatives	35 years: NEPA documentation, wetlands delineation and permitting, wetland biology
Scott Carpenter (Garcia/Associates) M.A. Museum Education/American Civilization and Historic Preservation Cultural Resources	33 years:
Graham Neale (Garcia/Associates) M.S. Wildlife Ecology Biological Resources; Wildlife	15 years: Terrestrial and avian ecology, predator-prey relationships, Endangered Species Act, Migratory Bird Treaty Act, Clean Water Act
Ferdinand Oberle (Garcia/Associates) M.S. Geology Paleontology	8 years:
Wendy Roberts (Garcia/Associates) Ph.D. Zoology Biological Resources	25 years: project management, aquatic ecology, herpetology, ecological study design and statistical analysis, technical writing and editing
Josh Robino (Garcia/Associates) B.A. Earth Science GIS; Mapping	10 years: GIS specialist, conservation planning, wetlands, archeological/historical resources
Rad Smith (Garcia/Associates) B.A. Painting Graphics	15 years:
Pam Spinelli (Garcia/Associates) M.S. Wildland Resource Science Biological Resources; Wildlife	25 years: fish, wildlife, botanical surveys, habitat assessments, endangered species, resources management plans, applied research

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Rob Witthaus (Garcia/Associates) B.S. Biological Sciences Wetlands	15 years: Environmental compliance, habitat enhancement, habitat restoring, endangered species monitoring, wetland delineation and restoration
Mike Cinquino (Panamerican), Ph.D. Anthropology Cultural, Historical, Archeological, Native American Issues	30 years: analytical and historic research, cultural resources, regulations, EAs, cultural resource management plans, prehistoric National Register evaluations

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