

List of Preparers

Surface Transportation Board

The following members of Board staff were responsible for overall project management, technical direction, and writing, reviewing, and editing the draft document.

Name	Background	Title/Role
Victoria J. Rutson	<ul style="list-style-type: none"> J.D. B.A., English Language and Literature 	Chief, SEA
Phillis Johnson-Ball	<ul style="list-style-type: none"> M.U.R.P.,(Urban Regional Planning) B.A., Political Science 	Project Manager and Deputy Chief, SEA
Evelyn G. Kitay	<ul style="list-style-type: none"> J.D. M.A., French B.A., History and French 	Associate General Counsel
Virginia Strasser	<ul style="list-style-type: none"> J.D. B.A., Political Science 	Attorney, the Board's Office of the General Counsel

Contractors

HDR Engineering, Inc. (HDR) and its subcontractors were responsible for supporting SEA in preparing the Final EIS for the environmental review of the Proposed Action. The following individuals were key members of the project team.

Name and Firm	Background	Project Role
Project Management		
John H. Morton, P.E. HDR	<ul style="list-style-type: none"> M.S., Engineering Management B.S., Civil/Environmental Engineering Thirty-three years in the design, permitting and approval of civil engineering structures; NEPA and other environmental compliance; mitigation design; public involvement, agency coordination 	Project Manager
Ronald W. Deverman HDR	<ul style="list-style-type: none"> M.A., English Language and Literature B.S., Civil Engineering Twenty-six years in the industry managing NEPA studies and large transportation infrastructure projects, for rapid transit, highways, interstates, and bridges 	Deputy Project Manager Technical Lead - Land Use and Socioeconomics
Mark L. Wollschlager, J.D. HDR	<ul style="list-style-type: none"> B.S., Biological/Life Sciences Twenty-eight years in environmental law, impact analysis, permitting, and quality control Responsible for strategy, coordination, guidance, review, analysis, and interpretation of Federal and state environmental and energy laws and regulations for various projects 	Technical and Quality Control Manager
Martin J. Joyce, P.E. HDR	<ul style="list-style-type: none"> B.S., Civil Engineering Twenty-nine years in the industry with twenty-five years in planning, management, design, construction, and operations of major transportation projects and preparation of complex NEPA documents 	Executive Support Program for Quality

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Name and Firm	Background	Project Role
Technical Analysis		
William D. BURGEL, RPG HDR	<ul style="list-style-type: none"> • M.S., Geology • B.S., Engineering • Thirty-six years in railroad engineering and operations with expertise in light rail, commuter rail, and freight rail interface and capacity issues, and NEPA studies • 	Technical Lead - Rail Operations
Timothy G. Casey, QEP HDR	<ul style="list-style-type: none"> • B.S., Biological/Life Sciences • Twenty years performing and managing noise and vibration analyses for projects involving stationary and mobile sources, including combustion turbines, wind farms, and other noise sources associated with the power and energy industries 	Technical Lead - Noise and Vibration
Richard A. Christopher, J.D. HDR	<ul style="list-style-type: none"> • B.A., English Language and Literature • Thirty-three years practicing environmental law with twenty-five years at the Illinois Department of Transportation as Deputy Chief Counsel specializing in project development 	Technical Lead - Environmental Justice and Indirect Impacts and Cumulative Effects
Chad A. Crager, P.E. HDR	<ul style="list-style-type: none"> • B.S., Civil Engineering • Ten years in transportation engineering including preliminary engineering evaluations, preliminary schematics, final roadway design, planning, and traffic analysis 	Resource Specialist - Transportation
Ed Cropp	<ul style="list-style-type: none"> • Thirty years experience in land acquisition and property analysis 	Resource Specialist - Right-of-Way
Christopher J. Everhart HDR	<ul style="list-style-type: none"> • B.S., Emergency/Disaster Management • Four years of experience as an Emergency Response Planner; written documents relating to Emergency Preparedness, Response, Mitigation and Recovery Plans, as well as conducting municipal Disaster Exercises 	Resource Specialist - Traffic Delay
Fiona L. Goodson HDR	<ul style="list-style-type: none"> • B.S., Ecology • Twelve years in the industry with thirteen years in the environmental field, including species-specific surveys; project management; and environmental regulatory compliance with NEPA, Sections 404 and 401 of the Clean Water Act, and the Endangered Species Act 	Technical Lead - Natural Resources
Richard D. Gorton, Emeritus P.E. HDR	<ul style="list-style-type: none"> • B.S., and M.S., Civil Engineering • Forty-two years as an environmental scientist and project manager for NEPA studies, mitigation design, Clean Water Act permitting, public involvement, and interagency coordination • Thirty-four years in planning and environmental studies for water resources projects 	Technical and Quality Control Manager
Mark W. Hemphill HDR	<ul style="list-style-type: none"> • M.A., History • B.A., History • Nineteen years in railroad operations, program management, strategic planning, government affairs, and train-control and signaling engineering and design • Expertise in freight rail costing, pricing, marketing, service design and network planning 	Resource Specialist - Rail Operations

Name and Firm	Background	Project Role
Kevin K. Keller, P.G., CGWP HDR	<ul style="list-style-type: none"> • M.S., Hydrogeology • B.S., Geology • Twenty years in management and supervision of large, interdisciplinary environmental and engineering projects, including NEPA studies, remediation and closure of regulated sites, and diverse services for the rail industry 	Technical Lead - Hazardous Material Transportation and Contaminated Sites
John C. Lazzara, P.E. HDR	<ul style="list-style-type: none"> • B.S., Civil Engineering • Nineteen years in project management and highway planning, design, and construction inspection, including traffic and pavement analyses, corridor studies, NEPA studies, bridge inspection, and public involvement programs 	Technical Lead - Transportation Systems
Edward J. Liebsch HDR	<ul style="list-style-type: none"> • M.S., Meteorology • B.S., Earth Science • Twenty-nine years as an air quality specialist, project manager, and group leader for air quality impact analysis and permitting, including dispersion modeling of air pollution, regulatory evaluations, and air quality analyses under NEPA and state environmental review programs 	Technical Lead - Energy and Air Quality
Anthony J. Luft, PE HDR	<ul style="list-style-type: none"> • B.S., Civil Engineering • Fourteen years in project management of water resources involving water quality, bridge and culvert hydraulics, stormwater management, flood control, environmental permitting, civil site planning, industrial water usage, wetland protection, and mitigation 	Technical Lead - Water Resources
Michael W.J. Marchyshyn HDR	<ul style="list-style-type: none"> • M.S., Urban & Regional Planning - Transportation Planning • B.S., Geography • Two years in transportation planning, impact analysis, traffic studies, geometric highway design, railroad engineering, logistics management, land use and zoning, environmental assessment, and GIS 	Resource Specialist - GIS
Kirsten Mawhinney, E.I.T. HDR	<ul style="list-style-type: none"> • B.S., Civil Engineering • Two years as a transportation planning engineer in safety research, intersection improvement projects, corridor studies, environmental impact evaluation; water quality data collection, and interchange design studies 	Resource Specialist - Environmental Justice
Randall G. McCart HDR	<ul style="list-style-type: none"> • M.A. and B.S., Geography • B.S., Education • Twenty-six years in NEPA studies evaluating various proposed actions including rail projects, radioactive waste and Department of Defense facilities, and projects for natural resource management 	Technical Lead - Purpose of and Need for Action, Short-Term Use Versus Long-Term Productivity, and Irreversible and Irrecoverable Commitments of Resources
John L. Meerscheidt HDR	<ul style="list-style-type: none"> • M.P.A., Natural Resources Management and Environmental Policy • B.A., Economics/Finance • Twenty-seven years in environmental permitting and regulatory compliance, including economic impact analyses for highway, commuter, and light rail projects; environmental justice analyses 	Resource Specialist - Socioeconomics

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Name and Firm	Background	Project Role
	for transportation projects; and other impact assessments under NEPA	
Mukul Pal, E.I.T. HDR	<ul style="list-style-type: none"> • M.S., Transportation Engineering • B.S., Civil Engineering • Four years of experience in transportation engineering and planning, and traffic noise modeling 	Resource Specialist - GIS
Nancy A. Roberts, J.D. McGill, Gotsdiner, Workman & Lepp (MGWL)	<ul style="list-style-type: none"> • J.D. • B.S., Education • Twenty-four years in environmental law, including assessment of risks and responsibilities associated with facility operations, development of real estate and other assets; Federal and state permitting and compliance issues, and railroad environmental and property matters 	Technical Resource - Rail Operations and Indirect Impacts and Cumulative Effects
Hugh Sauremen, Ph.D, P.E. ATS Consulting	<ul style="list-style-type: none"> • Ph.D and M.S., Mechanical Engineering • B.S., Engineering • Thirty-five years experience in environmental noise and vibration control, using complex measurement techniques and mathematical and empirical models; expertise in acoustical principals and surface transportation systems in estimating noise and vibration impacts; development of cost-effective mitigation approaches for rail projects 	Resource Specialist - Noise and Vibration
Robert E. Sutton, P.E. HDR	<ul style="list-style-type: none"> • B.S., Civil Engineering • Thirty-two years in planning, analysis, and preliminary through final design of traffic and transportation engineering projects; NEPA studies; and public involvement programs 	Resource Specialist - Transportation
Lucinda Low Swartz, Esq.	<ul style="list-style-type: none"> • J.D. • B.A., Political Science / Administrative Studies • Thirty years in environmental law and regulation, NEPA compliance and documentation 	Resource Specialist - Executive Summary
Tewodros A. Tegene, P.E. HDR	<ul style="list-style-type: none"> • B.S., Civil Engineering • Nine years in transportation engineering including feasibility studies, preliminary engineering evaluations and schematics, final roadway design, and transportation alternatives 	Resource Specialist - Traffic Delay
Leif J. Thorson, P.E. HDR	<ul style="list-style-type: none"> • B.S., Civil Engineering • Twenty-nine years as a project engineer and senior project manager in the railroad and consulting industries • Eighteen years with Class I and regional railroads, expertise in railroad operations, inspection, maintenance, design and construction of track, bridges, grade crossings 	Technical Lead - Rail Safety and Engineering
Andrew D. Walton, E.I.T. HDR	<ul style="list-style-type: none"> • B.S., Civil & Environmental Engineering • Two years in roadway planning and design, skilled in roadway design software including GEOPAK Road and MicroStation J & V8 	Technical Writer - Emergency Services
Barry R. Wharton HDR	<ul style="list-style-type: none"> • M.A., Anthropology/Archaeology • B.A., Anthropology • Thirty-one years in NEPA studies, National 	Lead - Cultural Resources

Name and Firm	Background	Project Role
	Historic Preservation Act Section 106 review, cultural resource assessment surveys and historical environmental analysis, GIS modeling and analysis, and aerial photo interpretation	
Scott Zilka HDR	<ul style="list-style-type: none"> • B.S. Meteorology • Fifteen years in air quality analysis and eight in energy analysis 	Technical Writer - Air Quality, Climate Change, and Energy
Outreach and Coordination		
Stephanie L. White HDR	<ul style="list-style-type: none"> • M.B.A. • B.A., Sociology • Eleven years in facilitation and consensus building, experienced in leading local, regional, and statewide communications and outreach activities, and in training, strategic planning, economic analysis, and public relations 	Lead - Outreach and Coordination
Gregory A. McKnight HDR	<ul style="list-style-type: none"> • B.S. and M.S., Civil Engineering • Three years in traffic design, operations, planning, and impact studies as well as transportation planning and public involvement 	Outreach Coordinator
Heather Tarczan MWW Group	<ul style="list-style-type: none"> • B.A., Psychology and pre-law • Twelve years in government and community relations, event management and media outreach 	Outreach Coordinator
John Chartier MWW Group	<ul style="list-style-type: none"> • M.S. Elementary Education: Queens College - City University of New York • B.A. English: University at Albany - State University of New York • Nearly twenty years in journalism, government, public affairs/media relations; he specializes in marketing communications, targeted media for constituent outreach, and issue-oriented campaigns 	Outreach Coordinator
Document Production		
Barry L. Butterfield HDRv	<ul style="list-style-type: none"> • M.S., Water Resources/Civil Engineering • B.S., Civil Engineering • Thirty-three years as project engineer and project manager for water resources, transportation, energy, and waste management projects, NEPA studies, contract negotiations, client liaison, technical production, and supervision of subconsultants 	Document Production Manager
Amzi S. Crenshaw HDR	<ul style="list-style-type: none"> • M.S., Geography • B.S., Environmental Design • Twenty years in sustainability planning, risk analysis, impact assessment, management of the environmental effects, NEPA compliance, mitigation design 	Lead - Revised Information
Aliyah Daigneaux HDR	<ul style="list-style-type: none"> • B.F.A., Visual Communication • Fifteen years of production coordination and technical editing for transportation planning and infrastructure improvement projects, and NEPA documentation 	Technical Editor - Revised Information
Margaret G. Desmond HDR	<ul style="list-style-type: none"> • B.A., English • Thirty years in journalism, in-house communications, and business development 	Technical Editor - Comment Responses

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Name and Firm	Background	Project Role
	<ul style="list-style-type: none"> Fourteen years in editing technical documents and preparing marketing proposals for engineering firms 	
Kimberly A. Gust HDR	<ul style="list-style-type: none"> B.S. and M.A., English Language and Literature Ten years developing templates and style guidelines, copy editing, compiling references, formatting, and preparing NEPA studies and other technical documents for publication 	Technical Editor - Final Recommended Conditions
Meagan A. Hall HDR	<ul style="list-style-type: none"> B.S., Biology Five years providing technical services to government and private clients Specialization in biological sciences, threatened and endangered species, wetland delineations, and NEPA studies 	Technical Writer - Final Recommended Conditions
James T. Jordan, AICP HDR	<ul style="list-style-type: none"> B.A. and M.A., Geography Forty-one years in the management of NEPA documents, facility siting studies, land use analyses, economic development plans, and project permitting 	Graphics Coordination
John Keene HDR	<ul style="list-style-type: none"> B.S., Physics Twenty-eight years managing Federal and state environmental compliance requirements NEPA expertise in development of permitting strategies, preparation and processing of permit applications, and implementation of environmental compliance monitoring programs 	Technical Writer - Introduction and Background
Craig S. McColloch, P.E. HDR	<ul style="list-style-type: none"> B.S., Civil Engineering Twenty-nine years in environmental and civil engineering, including program management; NEPA studies; air and water quality modeling; archaeological and historical resources surveys; pollution prevention, waste management, and other plans; environmental remediation; and site closure 	Quality Control
Kristen K. Steckman HDR	<ul style="list-style-type: none"> B.E.S., Mass Communications Eleven years in coordination for NEPA and other projects 	Printing Coordination
Sean Touhey HDR	<ul style="list-style-type: none"> B.S., Geography Five years in GIS, working primarily with Enhanced 911 (e911), electrical utility, and gas utility data on various aspects of GIS projects, including field data collection; creation, maintenance, and quality control of public utility and e911 GIS data; and database design 	GIS/Graphics
Comment Response		
Alivia Body HDR	<ul style="list-style-type: none"> B.A., Economics Seven years in research, data collection, analysis, technical writing, indirect and cumulative impact analysis, NEPA documentation, and local planning for land use and transportation 	Comment Response
Jessica Cheng HDR	<ul style="list-style-type: none"> B.A., Political Science M.A., Environmental Planning Eight years in NEPA CEQA, noise monitoring and public participation, and documentation 	Comment Response
Deborah Daigle	<ul style="list-style-type: none"> B.A. and M.S. and, Geology 	Comment Response

Name and Firm	Background	Project Role
HDR	<ul style="list-style-type: none"> Twenty-two years in water resource development and environmental studies, including hazardous materials site assessments, NEPA studies, and environmental resource and water use permitting 	
Denis Gilbert, P.E. HDR	<ul style="list-style-type: none"> B.S. and M.S. Civil Engineering Thirty-two years in watershed hydrology including extensive computer programming for engineering design and documentation 	Data Coordination
Allan R. Holmes HDR	<ul style="list-style-type: none"> M.B.A. M.S., Chemical Engineering B.S., Chemistry and Mathematics Fourteen years in air permitting including New Source Review Prevention of Significant Deterioration construction permit applications, Title V operating permit applications, and permitting assessments 	Comment Response
Barry Lentz HDR	<ul style="list-style-type: none"> B.S., Biology Twenty-eight years in management and performance of NEPA studies 	Comment Response
Peter Masson HDR	<ul style="list-style-type: none"> B.A., Biology, NEPA Certificate Twenty years in project management and coordination for environmental documentation, developing NEPA strategy, alternatives, and analysis, permitting, Section 4(f), and cultural resources 	Lead - Data Coordinator
Britton Marchese HDR	<ul style="list-style-type: none"> M.S., Environmental Studies Ten years in NEPA documentation, impact analysis, and socioeconomic, cultural, visual and hazardous waste analyses 	Comment Response
Craig S. McColloch, P.E. HDR	<ul style="list-style-type: none"> B.S., Civil Engineering Twenty-nine years in program management, NEPA studies, air and water quality modeling, archaeological and historical resources surveys, pollution prevention, waste management, environmental remediation, and site closure 	Comment Response
Kristine MacKinnon, P.E. HDR	<ul style="list-style-type: none"> B.E., Biological Systems Engineering M.S., Urban Planning (candidate) Thirteen years in planning environmental and water quality assessments, wetlands delineation and permitting, stormwater pollution prevention planning and permitting, rural water supply engineering, and site remediation 	Comment Response
Daniel C. Miller HDR	<ul style="list-style-type: none"> M.S., Soil Geomorphology & Quaternary Geology B.A., Environmental Biology/Ecology Twenty-four years in NEPA documentation, environmental/construction permitting, impact analysis, reclamation planning, post-construction monitoring, and compliance 	Comment Response

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Craig G. Osborn, P.E. HDR	<ul style="list-style-type: none"> • B.S., Civil Engineering • B.S., Conservation/Renewable Natural Resources • Thirty-two years as an environmental specialist, for environmental assessments, permit applications, compliance inspection, site restoration, and design for industrial, hazardous, and radioactive waste facilities 	Comment Response
Elizabeth L. Phoebus HDR	<ul style="list-style-type: none"> • Master of Environmental Planning • B.A., History with a Foreign Affairs minor • Eight years of experience as an environmental planner preparing categorical exclusions and environmental assessments and contributing to environmental impact statements. She has prepared land use, socioeconomic, and Section 4(f) evaluations and also performs Clean Water Act Section 401/404 evaluations and permitting. In addition, Ms. Phoebus has managed the preparation of biological, water resource, cultural resource, noise impact, air quality, and hazardous materials analyses to provide environmental clearance for projects. Ms. Phoebus has significant experience coordinating with local, state, and federal agencies, as well as experience with land use and community planning, public involvement, zoning, aerial photography interpretation, and GIS. 	Lead - Comment Responses
Deborah H. Redman HDR	<ul style="list-style-type: none"> • M.A., Urban and Regional Planning • Thirty-one years in public and private planning for transportation-related projects 	Comment Response
Shannon Snow HDR	<ul style="list-style-type: none"> • M.A., Community and Regional Planning • Five years in public involvement, planning analysis and data management 	Comment Response
Robert E. Sutton, P.E. HDR	<ul style="list-style-type: none"> • B.S., Civil Engineering • Thirty-two years in planning, analysis, and preliminary through final design of traffic and transportation engineering projects; NEPA studies; and public involvement programs 	Comment Response
Barry R. Wharton HDR	<ul style="list-style-type: none"> • M.A., Anthropology/Archaeology • B.A., Anthropology • 31 years in NEPA studies, National Historic Preservation Act Section 106 review, cultural resource assessment surveys and historical environmental analysis, GIS modeling and analysis, and aerial photo interpretation 	Comment Response

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