

Environmental Services Office Subject Matter Experts by Topic

Topics	Typical Services	Experts (SMEs)	Email	Webpages
Air Quality	Air Quality Discipline report preparation and review to meet NEPA/SEPA and conformity requirements, including discipline report review and simple project analysis. See Climate Change for greenhouse gas emissions.	Lindsay Taylor	Lindsay.Taylor@wsdot.wa.gov	Air quality, energy and greenhouse gas emissions
Archaeology and Cultural Resources	Technical assistance with Section 106, EO 21-02, and NEPA; review consultant SOW, budget, and discipline reports; conduct field surveys and produce reports; consult with tribal technical staff.	Roger Kiers	Roger.Kiers@wsdot.wa.gov	Cultural resources and archaeology
Asbestos	Asbestos inspections, good faith surveys, sampling, abatement plan development, and review.	Pat Svoboda	Patrick.Svoboda@wsdot.wa.gov	Hazardous materials and solid waste
Categorical Exclusions (CEs), ERS-ECS	Staff support for NEPA/SEPA categorical exclusions (CEs), and Environmental Review Summary (ERS)/ Environmental Classification Summary (ECS).	Kerri Wheeler	Kerri.Wheeler@wsdot.wa.gov	NEPA and SEPA
Chitosan	Technical assistance with using Chitosan to treat turbid construction stormwater.	Jeannie McCully	Jeannie.McCully@wsdot.wa.gov	Stormwater and water quality
Clean Water Act	Technical assistance with in-water permitting and compliance, Section 404 & 401, Section 10 and CZMA	Alicia Schulz	Alicia.schulz@wsdot.wa.gov	Wetlands and other waters Stormwater and Water Quality
Climate Change	Climate change and greenhouse gas related discipline report preparation and review to meet NEPA/SEPA requirements and incorporate into environmental documentation.	Jonathan Olds Lindsay Taylor	Jonathan.Olds@wsdot.wa.gov Lindsay.Taylor@wsdot.wa.gov	Air quality, energy and greenhouse gas emissions
Construction Compliance	Technical assistance and staff training to ensure environmental commitments are fulfilled during construction.	Brian Podobnik Virginia Stone Design-Build (DB): Michelle Jacobs-Brown	Brian.Podobnik@wsdot.wa.gov Virginia.Stone@wsdot.wa.gov Michelle.Jacobs-Brown@wsdot.wa.gov	Environmental during construction

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Cumulative and Indirect Effects	Cumulative and indirect effects related discipline report preparation and review to meet NEPA/SEPA requirements.	Chelsea Drum Climate Related Effects: Jonathan Olds	Chelsea.Drum@wsdot.wa.gov Jonathan.Olds@wsdot.wa.gov	Cumulative effects and climate change
Design-Build	Technical assistance developing environmental contract documents, evaluating proposals, and ensuring compliance during construction, and design-build contracting.	Michelle Jacobs-Brown Support for EA, EIS and PEL Projects: Brian Podobnik Eric Wolin	Michelle.Jacobs-Brown@wsdot.wa.gov Brian.Podobnik@wsdot.wa.gov Eric.Wolin@wsdot.wa.gov	Design-Build NEPA and SEPA
EAs, EISs, PEL	Support for Environmental Assessments (EA), Environmental Impact Statements (EISs), and Planning and Environmental Linkages (PELs) projects.	EA and EIS: Chelsea Drum PEL: Lucy Temple	Chelsea.Drum@wsdot.wa.gov Lucy.Temple@wsdot.wa.gov	NEPA and SEPA
Endangered Species Act (ESA)	Scientists and technical expertise assist on Biological Assessments, ESA consultation, provide BA training, templates, and guidance materials, ESA Listing Updates, and Bald and Golden Eagle Act compliance	Jeff Dreier USFWS and NMFS: Michelle Meade	Jeff.Dreier@wsdot.wa.gov Michelle.Meade@wsdot.wa.gov	Endangered Species Act and Essential Fish Habitat
Energy	Energy Discipline report preparation and review to meet NEPA/SEPA requirements.	Jonathan Olds Lindsay Taylor	Jonathan.Olds@wsdot.wa.gov Lindsay.Taylor@wsdot.wa.gov	Air quality, energy and greenhouse gas emissions
Environmental Justice	Guidance and technical support to project delivery and compliance.	Kelly Craig Gretchen Coker	Kelly.Craig@wsdot.wa.gov Gretchen.Coker@wsdot.wa.gov	Environmental Justice and Title VI

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Environmental Planning	Assistance with environmental screenings for planning studies. Review statewide, regional, or modal plans for environmental context	Kerri Wheeler	Kerri.Wheeler@wsdot.wa.gov	Environmental guidance for planning studies
Fish Exclusion	Guidance on complying with the WSDOT fish removal protocols and standards. Fish exclusion and removal for construction projects.	Jeff Dreier	Jeff.Dreier@wsdot.wa.gov	Endangered Species Act and Essential Fish Habitat
Fish Passage, Habitat and Stream Restoration	Biology and fish habitat technical assistance, culvert replacement, monitoring fish passage projects, stream restoration, in-stream mitigation, large wood material (LWM), salmon recovery planning, and Chronic Environmental Deficiencies (CEDs), Salmon Recovery Funding Board (SRFB), Fish Passage Barrier Removal Board (FPBRB), and Aquatic Habitat Guidelines (AHG).	<p>Fish Passage: Kim Rydholm</p> <p>CED: Jenni Dykstra</p> <p>Habitat Restoration: Susan Kanzler</p>	<p>Kim.Rydholm@wsdot.wa.gov</p> <p>Jenni.Dykstra@wsdot.wa.gov</p> <p>Susan.Kanzler@wsdot.wa.gov</p>	<p>Endangered Species Act and Essential Fish Habitat</p> <p>Chronic Environmental Deficiencies</p> <p>Fish</p> <p>Fish Passage</p>
Floodplains	Technical assistance for discipline reports, analysis of floodplain function, habitat connectivity, and erosion hazards. Design of floodplain roughness features and side channels that decrease erosion hazards and enhance biological functions	Garrett Jackson Jonathan Abuyan	<p>Garrett.Jackson@wsdot.wa.gov</p> <p>Jonathan.Abuyan@wsdot.wa.gov</p>	Floodplains
Geology and Hydrogeology	Technical assistance and discipline report review and development.	Garrett Jackson Simon Page	<p>Garrett.Jackson@wsdot.wa.gov</p> <p>Simon.Page@wsdot.wa.gov</p>	<p>Geology and soils</p> <p>Hydraulics and hydrology</p>
Groundwater	Technical assistance and discipline report review and development.	Garrett Jackson	Garrett.Jackson@wsdot.wa.gov	Geology and soils

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Habitat Connectivity	Assistance on statewide issues related to habitat connectivity, including wildlife losses to vehicular collisions, creating more wildlife friendly highways by using landscape and wildlife data to establish priorities for increased connectivity investments; wildlife collision database maintenance and reporting.	Glen Kalisz	Glen.Kalisz@wsdot.wa.gov	Endangered Species Act and Essential Fish Habitat
Hazardous Materials and Solid Waste	Provide technical support for discipline reports, contract specifications and plans, and Underground Storage Tank (UST) and contaminated soil removal.	Pat Svoboda	Patrick.Svoboda@wsdot.wa.gov	Hazardous materials and solid waste
Historic Resources (Buildings and Structures)	Assessment and inventory of historic buildings, bridges, and structures, and preparation of discipline reports.	Kelsey Matson Roger Kiers	Kelsey.Matson@wsdot.wa.gov Roger.Kiers@wsdot.wa.gov	Cultural resources and archaeology
Hydraulic Project Approvals (HPAs)	Guidance for using, complying with, and reporting on HPAs, including WSDOT's General HPAs	Jennifer Riedmayer	mapp@wsdot.wa.gov	Fish
Hydrology	Technical assistance and discipline report review and development. Hydrologic and hydraulic analyses and modeling, sediment transport calculation, geomorphic mapping and hazard analysis, design of streambank stabilization measures, analysis of shoreline erosion, design of shoreline stabilization measures, Conditional Letter of Map Revision (CLOMR) and Letter of Map Revision (LOMR) support	Julie Heilman Garrett Jackson	Julie.Heilman@wsdot.wa.gov Garrett.Jackson@wsdot.wa.gov	Hydraulics and hydrology
JARPA	Assistance with the JARPA for Corps or Ecology permits.	Alicia Schulz	alicia.schulz@wsdot.wa.gov	Wetlands and other waters
Land Use	Staff support for Farmlands, Public Lands, Shorelines, Wild and Scenic Rivers right-sizing analysis procedures.	Kerri Wheeler	Kerri.Wheeler@wsdot.wa.gov	Land Use
MAPP Program	Assistance with regulatory Early Project Coordination agency reviews, approvals processes associated with permitting, construction compliance, and mitigation with Corps of Engineers, WDFW and Ecology.	Corps and Ecology: Alicia Schulz	Alicia.Schulz@wsdot.wa.gov Jennifer.Riedmayer@wsdot.wa.gov	Wetlands and other waters Fish

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		HPA: Jennifer Riedmayer	MAPP@wsdot.wa.gov	
Maintenance	Supports compliance of road maintenance activities with local, state, and federal environmental rules and regulations, and for coverage under Section 4d of ESA (exemption from "take" of listed salmon for maintenance activities).	Gregor Myhr	Gregor.Myhr@wsdot.wa.gov	Regional roadside maintenance
Mitigation: Advanced Mitigation, Mitigation Banks, Wetland Mitigation Site Monitoring	Technical assistance in developing concurrent wetland mitigation and mitigation banking, early action approaches, including planning, permitting, technical review, mitigation bank development and management, wetland development and remediation, and coordination and communication with regulatory agencies. Annual monitoring and reporting on wetland/stream mitigation site performance to determine compliance with federal, state, and local permits.	<p>Mitigation and Advanced Mitigation: Kristen Andrews Evan Dulin</p> <p>Mitigation Banking: Evan Dulin</p> <p>Wetland Mitigation and Monitoring: Kristen Andrews Sean Patrick</p> <p>AMERA: Jodie Vosse</p>	<p>Kristen.Andrews@wsdot.wa.gov</p> <p>Evan.Dulin@wsdot.wa.gov</p> <p>Sean.Patrick@wsdot.wa.gov</p> <p>Jodie.Vosse@wsdot.wa.gov</p>	Wetlands and other waters
NEPA/SEPA Process	Technical assistance with procedural requirements, and right-sizing substantive analysis.	Lucy Temple	Lucy.Temple@wsdot.wa.gov	NEPA and SEPA

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Noise	Project specific noise expertise at public meetings. Nighttime noise variances and preparation of Special Provisions. Construction noise monitoring and mitigation. Noise Discipline report preparation and review to meet NEPA/SEPA requirements. Airborne and underwater noise expertise and construction monitoring. Airborne noise complex action area calculations for sensitive wildlife.	Lindsay Taylor	Lindsay.Taylor@wsdot.wa.gov	Noise
Non-Compliance Events	Information regarding WSDOT environmental non-compliance events including violations. Statewide data and trends regarding non-compliance events associated with construction.	Virginia Stone Brian Podobnik	Virginia.Stone@wsdot.wa.gov Brian.Podobnik@wsdot.wa.gov	Environmental during construction
NPDES Bridge and Ferry Terminal Washing General Permit	Provides technical support and policy guidance on implementing and complying with the requirements of the NPDES Bridge and Ferry Terminal Washing General Permit.	Jennifer Riedmayer	Jennifer.Riedmayer@wsdot.wa.gov	Stormwater and water quality
Ordinary High-Water Mark (OHWM)	Assistance with determining OHWM delineation as a physical and jurisdictional boundary.	Garrett Jackson	Garrett.Jackson@wsdot.wa.gov	Fish Wetlands and other waters
Permitting	Permitting guidance for obtaining federal, state, and local permits.	Elizabeth Torrey	MAPP@wsdot.wa.gov	Wetlands and other waters Fish Stormwater and water quality Stormwater and water quality
Pesticide Application	Technical assistance for complying with Noxious Weed Control NPDES General Permit and Aquatic Plant & Algae Management General Permit.	Ray Willard	Ray.Willard@wsdot.wa.gov	Stormwater and water quality Stormwater and water quality
Planning and Environmental Linkages (PEL)	Policy direction for compliance with rules/reggs, project assistance, and technical review.	Lucy Temple	Lucy.Temple@wsdot.wa.gov	Planning and Environmental Linkages (PEL)
Public Health	Guidance and technical Support.	Kelly Craig Gretchen Coker	Kelly.Craig@wsdot.wa.gov Gretchen.Coker@wsdot.wa.gov	Social and community

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ROW Acquisitions and Relocations	Identifying possible personal or real property relocations or acquisitions, including acquisition of public facilities. Collaboration on Environmental Justice (EJ) and Limited English Proficient (LEP) communities.	Relocation: Danny Johnson Acquisition: Heather Lindstrom	Danny.Johnson@wsdot.wa.gov Heather.Lindstrom@wsdot.wa.gov	Real estate services
Section 4(f) Evaluation	Staff support for right sizing the evaluations.	Historic: Kelsey Matson Natural and Land Use: Kerri Wheeler	Kelsey.Matson@wsdot.wa.gov Kerri.Wheeler@wsdot.wa.gov	Land use
Section 6(f) Parklands	Staff support for right sizing the evaluations.	Kerri Wheeler	Kerri.Wheeler@wsdot.wa.gov	Land use
Social and Community	Guidance and technical support.	Kelly Craig Gretchen Coker	Kelly.Craig@wsdot.wa.gov Gretchen.Coker@wsdot.wa.gov	Social and community
Stormwater and Water Quality	Guidance and technical support to project delivery and compliance with NPDES Municipal and Construction Stormwater permits, maintaining stormwater Features Inventory Database, and water quality monitoring.	Tony Bush	Tony.Bush@wsdot.wa.gov	Stormwater and water quality
Title VI	Provides guidance regarding compliance. Connects environmental staff with Office of Equity and Civil Rights (OECR) as needed.	Kelly Craig	Kelly.Craig@wsdot.wa.gov	Environmental Justice and Title VI
Total Maximum Daily Load (TMDL)	Provides technical support and guidance on Total Maximum Daily Load requirements and 303(d) impaired water bodies.	Elsa Pond	Elsa.Pond@wsdot.wa.gov	Stormwater and water quality
Training	Assists with finding available environmental training opportunities and other related inquiries. E-Learning (WSDOT's Learning Center)	Barb Steusloff Virginia Stone	Barbara.Steusloff@wsdot.wa.gov Virginia.Stone@wsdot.wa.gov	Environmental training
Utilities	Technical assistance for 3rd-party utilities located within WSDOT right-of-way.	Greg Gachowsky	Greg.Gachowsky@wsdot.wa.gov	Utilities contacts

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Visual Resources and Resource Conservation Areas (RCAs)	Visual Impact Assessments, Discipline Reports. RCA policy and data steward.	Juli Hartwig Robert Phipps	Juli.Hartwig@wsdot.wa.gov Robert.Phipps@wsdot.wa.gov	Visual and RCAs
Wildlife and Fish Vegetation	Technical Support, discipline reports; wildlife monitoring; bird nest monitoring, removal, and manipulation; fish exclusion, fish handling, wildlife permits including MBTA, Marine Mammal Protection Act permits/documents, scientific collecting, ESA 10(a)(1)(a); wildlife surveys (marbled murrelet and Spotted owl assessments, marine mammal, pocket gopher, peregrine, falcon, bald eagle etc.).	Jeff Dreier Katina Kapantais Kim Toal	Jeff.Dreier@wsdot.wa.gov Katina.Kapantais@wsdot.wa.gov Kim.Toal@wsdot.wa.gov	Endangered Species Act and Essential Fish Habitat
Water Pollution Control Act / State Water Quality Standards	Technical support and early coordination for written authorizations, Ecology Administrative Orders (AO) – WAC 173-201a	Alicia Schulz	Aliciaschulz@wsdot.wa.gov	Wetlands and Other Waters Stormwater and Water Quality