

Environmental Contacts: Find an expert by topic

Topics	Description of Typical Services	Contact Person(s)
Advanced Mitigation	Technical assistance/guidance on early action approaches (i.e., mitigation banks, in-lieu fee and advance mitigation).	Tony Bush 360-570-6640
Air Quality	Air Quality Discipline report preparation and review to meet NEPA/SEPA and conformity requirements. Our staff can review consultant reports for you and may be able to prepare simple project analysis for you.	Karin Landsberg 360-705-7491
Archeology (See also Cultural Resources, Historic resources)	Technical assistance with Section 106, Executive Order 05-05, and NEPA compliance; review of consultant SOW, budget, and discipline reports; conducting in-house field surveys and report production; consultation with tribal technical staff.	Scott Williams 360-570-6651
Asbestos	Asbestos inspections and sampling. Asbestos abatement plan development and review.	Ben Wilkinson 360-570-6656
Built Environment (Includes Transportation, Public Services and Utilities)	Staff support for right-sizing the procedures for analysis.	Justin Zweifel 360-705-7492
Categorical Exclusion	Staff support for NEPA/SEPA categorical exclusions	Ashley Carle 360-705-7493
Chitosan	Technical assistance with using Chitosan to treat turbid construction stormwater.	Jeannie McCully 360-570-6646
Climate Change	Climate change and greenhouse gases- related discipline report preparation and review to meet NEPA/SEPA requirements. Technical assistance on incorporating climate change issues into environmental documentation.	Karin Landsberg 360-705-7491 Carol Lee Roalkvam 360-705-7126
Commitment Tracking	For technical assistance using the Commitment Tracking System (CTS), contact Claire Williamson. For assistance with ensuring there is an implementation method (General Special Provisions, Special Provisions, etc.) for all contract-relevant and other environmental commitments, contact Pat Svoboda.	Claire Williamson 360-705-7402 Pat Svoboda 360-705-7444
Construction Compliance	Technical assistance and training to empower staff needing to ensure environmental commitments get fulfilled during construction.	Pat Svoboda 360-705-7444
Cultural Resources	Determining when cultural resources surveys are required and assisting with scope development and when projects are exempt from this requirement. Sec. 106 and Exec. Order 05-05 compliance requirements.	Scott Williams 360-570-6651

Cumulative impacts (see Indirect Effects)	Cumulative impacts – related discipline report preparation and review to meet NEPA/SEPA requirements.	Carol Lee Roalkvam 360-705-7126
Design-Build	Technical assistance developing environmental contract documents, evaluating proposals, and ensuring compliance during construction. For assistance with design-build contracting prior to NEPA, contact Justin Zweifel.	Eric Wolin 360-705-7487 Gretchen Coker 360-705-7429 Justin Zweifel 360-705-7492
EAs/EISs	Support for projects with an Environmental Assessment/ Environmental Impact Statement.	Lucy Temple 360-705-7408
Economics (associated with a project)	Determining who will bear the costs and/or reap the benefits of the public expenditures, employment opportunities, changes in transportation access, development and tax revenues. Staff support for right-sizing the procedures for analysis, Discipline Reports.	Justin Zweifel 360-705-7492
E-Learning	Developing on-line courses that can be published to WSDOT's Learning Center.	Claire Williamson 360-705-7402
Endangered Species Act (See also Wildlife / Fish/ Vegetation)	Scientists and technical expertise. Biological Assessments & Consultation Information. (BA Training, Templates and Guidance Materials). ESA Listing Updates (Provides Information on New or Proposed Listings, Delistings, Designated or Proposed Critical Habitat, and Protective Regulations) Bald and Golden Eagle Act Compliance Information	Jeff Dreier 360-705-7254
Energy	Energy Discipline report preparation and review to meet NEPA/SEPA requirements.	Karin Landsberg 360-705-7491
Environmental Justice (see Social)	Review technical reports, advice on level of detail. Public outreach design.	Ashley Carle 360-705-7493
Environmental Planning	Assistance with environmental screenings for planning studies. Review statewide, regional or modal plans for environmental context.	Justin Zweifel 360-705-7492
Erosion and Sediment Control	Certified Erosion and Sediment Control Lead (CESCL) training, guidance for complying with the NPDES Construction Stormwater General Permit. Assistance with water quality monitoring and reporting	Jeannie McCully 360-570-6646
ERS-ECS	Support for Environmental Review Summary/Environmental Classification Summary.	Ashley Carle 360-705-7493
Fish Exclusion	Guidance on complying with the WSDOT Fish Removal Protocols and Standards. Fish exclusion and removal for construction projects.	Jeff Dreier 360-705-7254

Fish Passage, Habitat and Stream Restoration	Biological and Technical Assistance in culvert replacement, monitoring fish passage projects, and stream restoration, in-stream mitigation and restoration assistance, large wood design (LWD) assistance, fish-habitat and biology technical assistance, salmon recovery plan technical assistance, and Chronic Environmental Deficiencies assistance. Salmon Recovery Funding Board (SRFB) and Fish Passage Barrier Removal Board (FPBRB) and Aquatic Habitat Guidelines (AHG)	Susan Kanzler 360-705-7499 Jenni Dykstra 360-705-7488 Damon Romero 360-705-7413
Floodplains (See Hydrology)	Technical Assistance (reach assessments, etc.), Discipline Reports. Analysis of floodplain function, habitat connectivity, and erosion hazard. Design of floodplain roughness features and side channels that decrease erosion hazard and enhance biological functions.	Garrett Jackson 360-705-7485
Geology and Hydrogeology	Technical Assistance, Discipline Reports	Simon Page 360-705-7472 Ben Wilkinson 360-570-6656
Groundwater	Technical Assistance, Discipline Reports	Garrett Jackson 360-705-7485
Habitat Connectivity	Covers statewide issues related to state highways as impediments to wildlife movements, including wildlife losses to road kill, creating more wildlife-friendly highways, and using landscape and wildlife data to establish priorities for investing in more wildlife-friendly road conditions.	Jeff Dreier 360-705-7254
Hazardous Materials and Solid Waste	Provide technical support for Discipline Reports, Contract Specifications and Plans, and UST and contaminated soil removal.	Ben Wilkinson 360-570-6656
Historic Resources (Buildings and Structures)	Assessment and inventory of potentially historic buildings, bridges, and other structures, prepare Discipline Reports for same.	Scott Williams 360-570-6651
Hydraulic Project Approvals (HPA)	Guidance for using and complying with HPAs, including WSDOT's General HPAs. Assistance with the reporting requirement of GHPAs.	Virginia Stone 360-704-6312
Hydrology	Technical Assistance (Reach Assessments, etc.), Discipline Reports. Hydrologic and hydraulic analyses and modeling; sediment transport calculation. Geomorphic mapping and hazard analysis. Design of streambank stabilization measures, including alternative techniques (such as using large woody debris) to provide aquatic habitat enhancement. Analysis of shoreline erosion and design of shoreline stabilization measures.	Garrett Jackson 360-705-7485
Indirect effects (also see cumulative impact)	Indirect effects – related discipline report preparation and review to meet NEPA/SEPA requirements.	Carol Lee Roalkvam 360-705-7126

In-Water Work	Technical assistance with in-water permitting and compliance.	Gretchen Coker 360-705-7429
JARPA	For assistance for using the JARPA for Corps or Ecology permits, contact Tara Stone. For other purposes, contact Virginia Stone.	Tara Stone 360-705-7304 Virginia Stone 360-704-6312
Land Use (including farmlands, public lands, shorelines, wild & scenic rivers, etc.)	Staff support for right-sizing the procedures for analysis.	Lucy Temple 360-705-7408
Large Woody Debris	Technical assistance in performing reach assessments to ensure Large Woody Debris (LWD) is designed and placed appropriately.	Garrett Jackson 360-705-7485
Liaison Program	Assistance with regulatory Early Project Coordination agency reviews, approvals processes associated with ESA consultations, permitting, construction compliance, and mitigation with NOAA, USFWS, Corps of Engineers, and Ecology.	Michelle Meade 360-705-7662
Maintenance	Supports compliance of road maintenance activities with local, state, and federal environmental rules and regulations.	Gregor Myhr 360-705-7853
Mitigation	Technical assistance in developing concurrent (permittee responsible) wetland mitigation including planning, permitting, technical review, mitigation bank development and management, wetland development and remediation.	Tony Bush 360-570-6640
Mitigation Banks	Mitigation bank planning, permitting, and development and management including coordination and communications with regulatory agencies.	Gretchen Lux 360-705-6328
Mitigation sites	See Wetland Mitigation Site Monitoring	
NEPA/SEPA Process	Technical assistance with procedural requirements, as well as right-sizing substantive analysis (as described in other discipline topic areas).	Justin Zweifel 360-705-7492
NPDES Bridge & 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.	Pat Svoboda 360-705-7444
Noise	Project specific noise expertise at public meetings. Obtaining 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 underwater noise monitoring for construction. Airborne noise complex action area calculations for sensitive wildlife. We can meet all your noise needs in-house.	Jim Laughlin 206-440-4643

NPDES Construction Stormwater General Permit	Provides technical support and policy guidance on implementing and complying with the requirements of the NPDES Construction Stormwater General Permit.	Jeannie McCully 360-570-6646
NPDES Municipal Stormwater Permit	Provides technical support and policy guidance on implementing and complying with the requirements of the NPDES Municipal Stormwater General Permit.	Sheena Pietzold 360-570-6644
Ordinary High Water Mark (OHWM)	Assistance with determining OHWM delineation as a physical and jurisdictional boundary.	Garrett Jackson 360-705-7485
Planning & Environmental Linkages (PEL)	Contact Justin Zweifel for policy direction for compliance with applicable rules and regulations. Contact Lucy Temple for project assistance and technical review.	Justin Zweifel 360-705-7492 Lucy Temple 360-705-7408
Pesticide Application	Technical assistance for complying with the Noxious Weed Control NPDES General Permit and the Aquatic Plant and Algae Management General Permit	Ray Willard 360-705-7865
Permitting	Permitting guidance for obtaining federal, state, and local permits. For assistance with 401 Water Quality Certifications, Section 404 Individual and Nationwide Permits, contact Tara Stone. For assistance with HPAs and the Memorandum of Agreement (MOA) between WSDOT and WDFW, contact Virginia Stone.	Gretchen Coker 360-705-7429 Tara Stone 360-705-7304 Virginia Stone 360-704-6312
Regional Road Maintenance Program	Staff support for coverage under Section 4d of the Endangered Species Act (ESA) which provides an exemption from "take" of listed salmon for maintenance activities.	Gregor Myhr 360-705-7853
ROW Acquisitions and Relocations	Identifying the acquisitions/ relocations required for a project.	Heather Lindstrom 360-705-7359 (Relocation)
Section 4(f) and 6(f) Evaluation; parklands	Staff support for right-sizing the evaluations.	Ashley Carle 360-705-7493 Scott Williams 360-570-6651
Social (including Environmental Justice Neighborhoods and Populations)	Staff support for right-sizing the procedures for analysis.	Ashley Carle 360-705-7493
Stormwater	The Stormwater and Watersheds Program provides guidance and technical support to planning, design, construction, and maintenance offices to help WSDOT enhance project delivery and achieve compliance with NPDES Municipal and Construction Stormwater permits.	Nick Hehemann 360-570-6648
Stormwater Features Inventory	Maintains the Stormwater Features Inventory database and provides technical support on inventory data.	Cory Simon 360-570-2589

Stormwater Monitoring	Provides technical guidance and support on stormwater monitoring	Nick Hehemann 360-570-6648
Stream Restoration	See Fish Passage	
Total Maximum Daily Load (TMDL)	Provides technical support and guidance on Total Maximum Daily Load requirements and 303(d) impaired water bodies.	Elsa Pond 360-570-6649
Training	Assists with finding available environmental training opportunities and other related inquiries.	Claire Williamson 360-705-7402
Violations	Information regarding WSDOT permit violations. Statewide data and trends regarding non-compliance events associated with construction.	Gretchen Coker 360-705-7429 Patrick Svoboda 360-705-7444
Visual Resources	Visual Impact Assessments, Discipline Reports.	Juli Hartwig 360-705-7242
Water Surface Quality - Stormwater	Technical Support, Discipline Reports	Garrett Starks 360-570-6637
Wetlands	Project and corridor wetland and stream inventory, project support for wetland delineation, rare plant surveys, stream OHWM, and related reports. NEPA/SEPA Discipline report and technical report review for wetlands.	Tony Bush 360-570-6640
Wetland Mitigation Site Monitoring	Annual monitoring and reporting on performance of wetland and stream mitigation sites to determine compliance with federal, state, and local permits. WSDOT provides summer wetland intern opportunities through the Evergreen State College.	Tony Bush 360-570-6640
Wildlife / 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 10a1a; wildlife surveys (bird foraging murrelet, marine mammal, pocket gopher, peregrine, bald eagle etc.); wildlife mitigation, wildlife collision database maintenance and reporting, and habitat connectivity.	Jeff Dreier 360-705-7254