

CURRICULUM VITAE

Brian Carrico, AICP

EDUCATION: BA, Central Washington University/1993/
Geography Major and Environmental Studies Minor

CERTIFICATIONS: American Institute of Certified Planners (AICP), 7/1/1999

MEMBERSHIP OF PROFESSIONAL SOCIETIES: AICP

COUNTRIES WITH WORK EXPERIENCE: United States

EMPLOYMENT RECORD: 1994 to 1999, Clark County, WA
1999 to 2000, Yakima County, WA
2000 to 2003, Independent Consultant, WA
2000 to 2003, City of Cle Elum, WA
2003 to 2007, City of Battle Ground, WA
2007 to Present, BergerABAM, WA

EXPERIENCE

Brian Carrico, AICP, Senior Environmental Planner and Natural Resources Team Lead, has 21 years of experience in Washington land use and environmental planning. Brian manages planning and environmental projects from concept to completion, working on environmental reports and studies as well as long-range and current planning projects. Brian has managed environmental permitting for numerous port and municipal projects across the state. Brian has extensive experience in public sector planning and private sector project design and management, as well as a strong background evaluating land use criteria and interpreting zoning codes and ordinances.

His applicable project experience includes the following.

Kalama Methanol Facility Permitting, Kalama, WA. Project manager for planning and permitting an \$1.8-billion methanol production and export facility at the Port of Kalama. The project is a joint effort of NW Innovation Works and the Port. The planned facility includes a production plant and a new marine terminal and berth on approximately 90 acres at the Port's North Port site, adjacent to the Columbia River. Responsible for managing land use planning and permitting and for providing senior oversight of all federal, state, and local environmental permitting documents, including the preparation of a State Environmental Policy Act (SEPA) environmental impact statement (EIS) for the project. Currently manages an interdisciplinary team of BergerABAM scientists and subcontractors to deliver the project permits according to an aggressive schedule. (2014 to 2016)

Teevin Brothers Barge Dock, Rainier, OR. Permitting project manager responsible for procuring environmental permits for a sheet pile dock in the Columbia River for Teevin Bros

Land & Timber Co. Responsibilities included overall permitting strategy and quality assurance/quality control (QA/QC), coordination with regulatory agencies, and preparation of local permit applications. Developed a unique approach to mitigation that involved expanding an existing restoration project to reduce the risks and costs associated with standalone mitigation. Supporting documents included an alternatives analysis prepared in accordance with the Section 404(b)(1) guidelines, a compensatory mitigation plan that detailed project impacts and compensatory mitigation measures in accordance with the Oregon Department of State Lands Removal/Fill requirements (ORS 196.795-990) and the U.S. Army Corps of Engineers (USACE) 2008 Final Rule on Compensatory Mitigation for Losses of Aquatic Resources. (2013)

Seattle Aquarium Pier 60 Piling Replacement, Seattle, WA. Permitting task lead responsible for preparing permit applications and technical documents for the replacement of the existing pile-supported promenade for the Seattle Aquarium Society. The proposed replacement would address deteriorating structural elements and enhance the user experience. Led preparation of permit applications for the City of Seattle Shoreline Substantial Development permit and SEPA review, USACE Section 10 permit, National Marine Fisheries (NMFS) biological opinion (BiOp), Hydraulic Project Approval (HPA), and Section 401 Water Quality Certification. (2012)

Energy Distribution Facility, Port of Vancouver USA, WA. Co-project manager and federal permitting lead for a proposed energy facility. The project is being permitted through Washington's Energy Facility Site Evaluation Council (EFSEC). Responsibilities include overall project management, development of the pre-application and request for land use certification to the City of Vancouver, coordinating with National Oceanographic and Atmospheric Administration (NOAA) Fisheries and the USACE for federal permitting requirements, and preparing the Joint Aquatic Resource Permit Application (JARPA) and the biological assessment (BA). Task lead responsible for preparing the environmental elements of the SEPA EIS. (2013 to 2015)

Dredge Permitting and Sediment Transport and Management Analysis, Port of Kalama, WA. Project manager responsible for permitting needs associated with the Port's dredging project, including agency notifications, Endangered Species Act (ESA) consultations, and permit updates. Completed a JARPA for a Washington Department of Fish and Wildlife HPA, a shoreline exemption from Cowlitz County, and a SEPA addendum for minor project modifications. The permit documents and project modifications involved multi-agency coordination and were completed in time to allow the 2012 maintenance dredging program to proceed on schedule. (2012 to 2013)

Pier 3 Upgrade Permitting, Port of Tacoma, WA. Project manager responsible for preparing permit documents for crane rail upgrades at the Port's Pier 3 container terminal to accommodate super post-Panamax-sized vessels. Permits included USACE Section 10, NMFS BiOp, HPA, and City of Tacoma Shoreline Substantial Development. (2012)

Container Dock Expansion, Port of Lewiston, ID. Senior project manager responsible for permit strategy development and quality assurance/quality control for this dock expansion project on the Clearwater River for the Port. The proposed sheet pile dock is located in ESA-listed species habitat. (2012)

Sediment Characterization and Permit Renewal, Port of Vancouver USA, WA. Environmental planner responsible for overseeing the development of the shoreline narrative for this project to update the Port's permits to perform maintenance dredging and berth deepening at its terminals. The project required close coordination with the City of Vancouver to address new policies contained in the City's updated Shoreline Management Master Program. (2012)

State Environmental Policy Act Procedure Evaluation, Vancouver, WA. Planner responsible for participating in the policy discussion and providing input to the content of a guidance template to be used by vendors and Port staff to ensure that SEPA checklists prepared for the Port for the evaluation of environmental effects are consistent with the Washington State Department of Ecology (Ecology) standards and legal requirements. This template was prepared to ensure that future checklists provide an appropriate amount of detail to evaluate environmental effects adequately without becoming so specific that the SEPA determination cannot accommodate project refinements. The template also provides example text that, in many cases, could simply be transferred into SEPA checklists. The template successfully created a model for consistency in the terminology, analysis, and formatting of Port SEPA checklists. (2012)

Waterfront Park Design and Permitting, Vancouver, WA. Natural resource and permitting task lead for master planning and preparation construction permits for the 7.3-acre Vancouver Waterfront Park located along the shore of the Columbia River. Proposed improvements include trail development, shoreline improvements, new open space and recreation areas, and landscaping. Services include natural resource assessment, environmental planning, regulatory compliance, and preparation of development permits. (2012 to Present)

Grain Export Facility Upgrade Permitting, Vancouver, WA. Project manager for permitting this \$72 million expansion of a grain terminal along the Columbia River for United Grain at the Port of Vancouver. The long construction timeframe required necessitated a very short permit timeframe. Assisted the design of the project to avoid permit requirements that would require lengthy review periods and acquired shoreline, land use, critical areas, and SEPA approvals successfully within approximately 6 months. (2011)

Port Development, Confidential Client, Vancouver, WA. Deputy project manager and environmental task lead for a large industrial tenant at the Port of Vancouver who is proposing to develop a port facility. This project involves federal, state, and local in-water and upland permits for a new export terminal. Coordinated with the client, Port, regulatory agencies, and subconsultants on the preparation and submittal of the project permits and authorizations and developed mitigation plans for impacts to the aquatic environment. Permits included USACE Section 10/404, NMFS BiOp and Incidental Harassment Authorization, Department of Ecology National Pollutant Discharge Elimination System, 401 Water Quality Certification and Shoreline Conditional Use Permit, U.S. Coast Guard, Southwest Clean Air Agency Air Quality, City of Vancouver Shoreline Substantial Development, critical areas, tree, site plan review, archaeological predetermination, and grading. (2010 to 2014)

City Center Environmental Impact Statement, Spokane Valley, WA. Project manager responsible for the completion of the scoping process and draft and final EIS necessary for the designation of a planned action for the proposed development of a city center for Spokane Valley. The city center is proposed at the site of the former University Mall, and surrounding areas would be developed over time through private as well as public efforts. The EIS focused on impacts to air, transportation, land use, and public facilities. Responsibilities also included leading the land use and public facilities portions of the EIS and developing the planned action ordinance. (2009 to 2010)

Kalama Export LLC Marine Terminal Improvements, Kalama, WA. Project manager for completing the environmental permitting necessary for the construction of a new conveyor at the Kalama Export Company. The new conveyor involves the construction of two platforms in the Columbia River and will increase the efficiency and capacity of the ship loader at the existing grain terminal. This project includes coordinating and facilitating agency discussions and preparing permit documentation, including a biological evaluation (BE), JARPA, SEPA checklist, and critical areas and shorelines documentation for Cowlitz County. (2009 to 2010)

Kalama Marine Terminal Modernization, Kalama, WA. Natural resources lead for the completion of permitting for this complete replacement of the grain loading infrastructure on the Columbia River for CHS. The project involves replacing the existing loading system with a twin-tower loading system to include new trestles, platforms, catwalk, mooring dolphins, and a barge unloading facility. Responsibilities included coordinating and facilitating agency discussions and preparing permit documentation, such as a BE, JARPA, SEPA checklist, and critical areas and shorelines documentation for Cowlitz County. (2009 to 2010)

Critical Areas Ordinance Update, Stevenson, WA. Senior manager responsible for reviewing the existing ordinance for its consistency with current Growth Management Act (GMA) requirements, managing an exhaustive review of Best Available Science literature for the purpose of writing the critical areas ordinance update, assisting in the categorization and mapping of sensitive resources, and managing a local inventory of wetlands and streams within the city limits and updates to the ordinance. (2008 to 2009)

Heritage Center and Executive Building Environmental Impact Statement, Olympia, WA. Senior planner for leading the completion of a draft and final EIS for the 205,000-square foot Heritage Center building for Washington State General Administration Services that will house the state library and archives and the State Capital Museum, and the 120,000-square foot Executive Office Building on the Washington State Capitol Campus. The EIS included analyses of greenhouse gas emissions. Managed the project and wrote the Earth and Land Use sections of the EIS. (2008)

Jail Advisory Group Regional Jail Facility Study, Seattle, WA. Project manager, senior planner, and member of a diverse team working on this King County project to site a facility to house misdemeanor offenders. Responsible for assisting in the development of siting criteria for a 200- to 640-bed minimum security correctional facility. Also evaluated potential sites against the siting criteria with respect to local plans and ordinances, critical areas, transportation issues, historical resources, and physical site constraints. (2008)

Portside Lagoon and Landfill (Parcel 8A), Vancouver, WA. Project manager for coordinating design and permitting for this 43-acre multidisciplinary industrial development for the City of Vancouver. This was a complex project because of its location within the Columbia River's 100-year floodplain and the jurisdiction of the Shoreline Management Act as well as the presence of an existing landfill and wastewater lagoon. (2008)

Code Update, Kelso, WA. Project manager responsible for working with the City of Kelso staff to review and update its subdivision, environmental, and zoning codes for improved internal consistency, ease of use and understanding, and consistency with adopted state requirements. Goal is to enhance the code's clarity and avoid unintended meaning. (2008)

Vancouver Waterfront Mixed-Use Development, Vancouver, WA. Senior planner responsible for regulatory compliance for a new 32-acre, mixed-use development on the Columbia River for Columbia Waterfront LLC. The project involved a planned unit development and shoreline master plan approval, as well as a development agreement and planned action compliance, for the proposed 3,300 residential units, 253,000 square feet of retail development, 1.120 million square feet of office space, and 160 hotel rooms. (2007)

City Planner, City of Cle Elum, Cle Elum, WA. Responsible for developing the planning program, including development standards and procedures and a comprehensive plan update. Also developed the review and approval process for a 1,200-acre, 1,300-unit development that will double the size of the city. Responsibilities included comprehensive planning, annexation, environmental review, and development agreement negotiation. Also responsible for managing the building permit program and for infrastructure planning, including managing a regional sewage treatment plant design-build-finance-operate procurement process. Directed and managed multiple interlocal agreements and all aspects of current planning review and managed consultants as needed. Also acted as the responsible official under SEPA and was acting City Administrator.

Community Development Director, Battle Ground, WA. Responsible for managing all aspects of the development services, building, and long-range planning programs, including budget development. Completed a comprehensive plan update mandated by GMA; managed multiple annexations; negotiated the adoption and implementation of development agreements, impact fees, and system development charges; and coordinated with multiple local, state, and federal agencies. Also reached successful settlement of GMA challenges.

Senior Planner, Yakima County, Yakima, WA. Responsible for growth management planning, plan amendments, code development, salmon recovery planning, watershed planning, agricultural resource issues, directing mineral resource planning efforts (including studies of floodplain mining effects), project management, and outreach to diverse populations, as well as data analysis and GIS.

Planner, Clark County, WA. Responsible for growth management planning. Responsibilities included land use map development, plan text drafting, policy development, coordinating city and hearings board involvement, and code development and implementation (including procedures, new ordinance development, public outreach, design guidelines, research, agency coordination, and completion of the legislative process). Also responsible for transportation planning, including community design teams, traffic impact fees and commute trip reduction; and data gathering and analysis, including GIS and current planning reviews and involvement.

PUBLICATIONS AND PRESENTATIONS

Reeder, Tabitha G., Brian P. Carrico, and Dustin D. Day, "ESA and MMPA Permitting in the Pacific Northwest," Ports 2013: Success through Diversification, American Society of Civil Engineers Ports 2013 Conference, Seattle, WA, August 2013

Gunderson, Daniel R. and Brian P. Carrico, "Programmatic Permitting for Maintenance Activities," Ports 2013: Success through Diversification, American Society of Civil Engineers Ports 2013 Conference, Seattle, WA, August 2013

"Comprehensive Planning and Implementation," A Short Course on Local Planning, Planning Association of Washington, Woodland, WA (2012)

"Earlier is Better in Action: Archaeological Pre-Determination as a Tool for the Improved Protection of Cultural Resources," Cultural Resource Planning Summit, Washington State Department of Archaeology & Historic Resources, Suquamish, WA, September 2009

Battle Ground University, 2006, 2007

Focus on Battle Ground, Planning Northwest, 2007

Small Lot Residential Design Standards, City of Vancouver Planning Commission First Tuesday Series, June 2006

SPECIAL ENDEAVORS

Fort Vancouver Regional Library, Board of Trustees, Member.

FEMA Incident Command System Training (2006)

Interest-Based Approach (IBA) - Dispute Resolution Certified (2006)

ATTACHMENT A