

## Columbia River Crossing Independent Review Panel Panel Member Bios

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### **Thomas R. Warne, P.E., Chair**

Areas of Expertise: Project financing and delivery; Context Sensitive Design

Location: South Jordan, Utah

Mr. Warne has over 30 years of experience funding and delivering light rail and highway infrastructure projects. For the past nine years he has worked as a consultant assisting public agencies and private companies. Clients include the Federal Highway Administration, American Association of State Highway and Transportation Officials (AASHTO), metropolitan planning/regional transportation organizations and authorities, departments of transportation and contractors. Mr. Warne is known for his work on complex projects and programs. His projects include light rail systems, significant design-build efforts, major bridges, strategic planning, partnering facilitation, process improvement initiatives, and more. Mr. Warne was one of the early leaders in starting Context Sensitive Design in the late 1990s and this was one of his emphasis areas as President of AASHTO. For the past seven years, he has been the transportation advisor to Daybreak, a smart growth development in Salt Lake County. Other projects include the Woodrow Wilson Bridge, the 35 W Bridge Replacement in Minneapolis and University Light Rail in Utah. While serving as the Executive Director of the Utah Department of Transportation, he was responsible for delivering the \$1.325 billion I-15 Reconstruction project three months ahead of schedule and more than \$30 million under budget. He has an M.S. in Civil Engineering from Arizona State University and a B.S. in Civil Engineering from Brigham Young University.

### **Rodney L. Brown, Jr.**

Areas of Expertise: Northwest environmental issues; environmental law and land use; National Environmental Policy Act (NEPA)

Location: Seattle, Washington

Mr. Brown is an environmental lawyer with over 20 years of experience advising clients and decision makers in Washington and Oregon. He serves on Washington Governor Christine Gregoire's Climate Action Team, a group charged with reducing the state's dependence on greenhouse gases, increasing a clean energy economy, and moving toward energy independence. With a law degree from the University of Texas School of Law, Mr. Brown represents clients on issues related to environmental impact statements and permits; pollution control and waste management regulations; Endangered Species Act requirements, and environmental liabilities. Mr. Brown is a member of the Washington Department of Ecology's Regulatory Performance Advisory Group, and served on the Blue Ribbon Commission for Transportation. Best Lawyers in America named Mr. Brown "2010 Lawyer of the Year" for environmental law in Seattle. He is President of the Washington Environmental Council, a member of the Cascade Agenda Leadership Team, and serves on the board of the Pacific Northwest Pollution Prevention Resource Center. Mr. Brown is a founding partner of Cascadia Law Group PLLC.

**E. Robert Ferguson**

Areas of Expertise: Bridge construction; contracting methods

Location: Palm Desert, California

Mr. Ferguson is a nationally and internationally recognized construction professional with over 50 years of experience in the execution of major civil engineering projects. His major concentration has been transportation infrastructure, including highways, bridges, tunnels, airports, ports and railroads. Special emphasis has been in the continued development of concrete placement techniques and concrete bridge innovations. He has conducted value analysis, developed cost estimates and recommended contracting methods for projects around the country. Mr. Ferguson has worked as an International Infrastructure Consultant for the past 12 years. Additional experience includes acting in executive management positions for 29 years in some of the nation's largest infrastructure companies serving as Regional Vice President, President, Chief Operating Officer, Chief Executive Officer, and Chairman of the Board. Mr. Ferguson has a B.S. in Civil Engineering from the University of Michigan and has served in the United States Marine Corps as an Engineering Officer on active duty and in the Reserve.

**Dr. Patricia D. Galloway, P.E., CPENG, PMP, MRICS, CFCC**

Areas of Expertise: Performance measures; project and risk management; mega-project planning and delivery

Location: Cle Elum, Washington

Dr. Galloway is an internationally recognized leader in the civil engineering and construction arenas with over 30 years of experience managing project delivery and providing advice to public agencies, industry and private sector firms on significant infrastructure projects. Her management consulting experience includes performance and management audits, strategic advice regarding governance, management structures and processes, performance operations, contract development, project/program management, project controls, contract administration, and others. She has worked on multiple rail, transit, roadway, and bridge projects, including the Sound Transit Light Rail program in Puget Sound, Australia's Melbourne Citylink project, Phoenix, Arizona's Light Rail Transit program and the Tsing Ma Bridge in Hong Kong. Prior to joining Pegasus-Global, Dr. Galloway was the Chief Executive Officer and principal of the Nielsen-Wurster Group Inc., an international management consulting firm specializing in management consulting, risk management and dispute resolution. Dr. Galloway has a Ph.D. in Infrastructure Systems Civil Engineering from Kochi University of Technology in Japan, an M.B.A. from the New York Institute of Technology, and a B.S. in Civil Engineering (double major in Structures and Construction Management) from Purdue University in Indiana.

**Diana Mendes, AICP**

Areas of Expertise: Federally funded transit project planning; environmental analysis and management  
Location: Washington D.C.

Ms. Mendes is a Senior Vice President with AECOM with over 25 years of experience working in the transportation industry. She is a nationally recognized expert in the development of major multi-modal and transit projects, and specializes in the land use and environmental management aspects of the design and implementation of major capital projects. She has extensive experience in the environmental analysis and management for large-scale, federally funded transit improvements, and has successfully coordinated controversial projects with government agencies, interest groups, and citizens. Ms. Mendes has served as project manager on several major corridor studies and planning processes for New Starts projects nationwide, and has a proven track record working with multidisciplinary teams to design sustainable transportation systems and improvements that meet agency needs, are well integrated into the community, are environmentally responsible, and are acceptable to the public. She is a leader in the field of environmental streamlining and stewardship, and developed the environmental management system to support the redevelopment of \$4.5 billion of transportation projects needed to rebuild Lower Manhattan in the aftermath of September 11. Ms. Mendes has an M.A. of City Planning from the University of Pennsylvania and a B.A. in Sociology from Mount Holyoke College in Massachusetts. She is a certified planner through the American Institute of Certified Planners.

**Dr. Michael D. Meyer, P.E.**

Areas of Expertise: Transportation engineering; public works economics and finance; environmental impact assessments and greenhouse gas analysis  
Location: Atlanta, Georgia

For the past 40 years, Dr. Meyer has worked in the transportation field, including five years as the director of the Bureau of Transportation Planning and Development for the Massachusetts Department of Public Works. He has also been an associate professor for the Massachusetts Institute of Technology and a professor for the School of Civil and Environmental Engineering at the Georgia Institute of Technology. Recent research and consulting includes incorporating greenhouse gas analysis into transportation decision making, developing non-traditional performance measures, congestion pricing, revenue estimation and freight planning. He is a member of the Institute of Transportation Engineers Steering Committee on Transportation Operations and has served on dozens of national committees, peer review panels and professional advisory groups. In 2006, he was chairman of the executive committee of the Transportation Research Board. Dr. Meyer is currently the director of the Georgia Transportation Institute and an advisor to Parsons Brinckerhoff, Inc. His degrees in Civil Engineering include a Ph.D. from the Massachusetts Institute of Technology, an M.S. from Northwestern University in Chicago, and a B.S. from the University of Wisconsin-Madison.

**Timothy Ray Neuman, P.E.**

Areas of Expertise: Context Sensitive Design and Solutions; Urban freeway and interchange design  
Location: Chicago, Illinois

With over 34 years of experience, Mr. Neuman is a nationally recognized expert in Context Sensitive Design/Solutions and urban freeway and interchange design. He authored the widely-used reference on Context Sensitive Design and Context Sensitive Solutions published by the Transportation Research Board National Cooperative Highway Research Program, "A Guide to Best Practices for Achieving Context Sensitive Solutions," and served as technical editor for the American Association of State Highway and Transportation Officials (AASHTO) on "A Guide to Achieving Flexibility in Highway Design." He is a member of the Transportation Research Board Task Force on Development of a Highway Safety Manual and has served on the National Thinking Beyond the Pavement/Context Sensitive Design Action Plan Committee by AASHTO. Mr. Neuman has served as senior consultant, technical director or project manager for planning and preliminary design studies for complex urban highway corridors and interchanges across the country. Currently, he is Vice President and Chief Highway Engineer for CH2M HILL. Mr. Neuman has a B.S. in Civil Engineering and an M.S. in Engineering from the University of Michigan, and is a Registered Professional Engineer.

**Mary Lou Ralls, P.E.**

Areas of Expertise: Bridge design and construction  
Location: Austin, Texas

Ms. Ralls has more than 25 years experience in bridge design, structural engineering, project management, and accelerated bridge construction. She was the project manager for development of the FHWA Framework for Prefabricated Bridge Elements and Systems (PBES) Decision-making and PBES Cost Study and is currently a course instructor for the National Highway Institute. Her research and expertise is nationally recognized and she has served on multiple independent review panels and advisory groups for projects in Maryland, Massachusetts, Rhode Island, and others. Ms. Ralls has received numerous awards including the *Administrator's Public Service Award* from FHWA, the *AASHTO President's Award in Research Category*, and the *Design Award for Best Bridge with Spans Greater than 135 feet*, presented by the Precast/Prestressed Concrete Institute. Prior to her current position of Engineering Consultant with Ralls Newman, LLC, she directed the Bridge Division of the Texas Department of Transportation. Ms. Ralls has an M.S. in Engineering, Structures, and a B.S. in Civil Engineering with Highest Honors from the University of Texas at Austin.