

BEFORE THE HEARING EXAMINER
CITY OF SEATTLE

In the Matter of the Appeal of:

) Hearing Examiner File:

) **W-16-006**

) **W-16-007**

) **W-16-008**

**SEATTLE HISTORIC WATERFRONT
ASSOCIATION, WATERFRONT LANDINGS
OWNERS ASSOCIATION, AND THE
ALLIANCE FOR PIONEER SQUARE,**

) **[CONSOLIDATED]**

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of a Final Environmental Statement (EIS) issued by
the Director of the Seattle Department of
Transportation for the Alaskan Way, Promenade, and
Overlook Walk (AWPOW).

) **CITY'S PRELIMINARY WITNESS**

) **AND EXHIBIT LIST**

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Respondent Seattle Department of Transportation (SDOT) submits the following preliminary list of witnesses and exhibits. SDOT reserves the right to add or delete any witness or exhibit at the time it submits its final witness and exhibit list or as otherwise authorized by the Hearing Examiner. If for any reason any of the listed witnesses becomes unavailable for hearing, SDOT reserves the right to substitute with another witness with similar qualifications, expertise, or familiarity with the issues on review. SDOT also reserves the right to call rebuttal witnesses and offer rebuttal exhibits, which are not listed below, and to call as a witness any of the witnesses called by the Appellants or offer any exhibit identified by the Appellants. All estimates of the anticipated duration of testimony are best-guess estimates that will depend greatly on the Appellants presentation.

Witnesses

1. Mark Mazzola, Environmental Manager, SDOT

Mr. Mazzola may be called to provide fact and/or expert testimony about the City's general compliance with SEPA, the development of the range of reasonable alternatives evaluated in the environmental documents, and the impacts and analysis of those impacts related to AWPOW. Mr. Mazzola was responsible for overseeing the SEPA review for AWPOW. A copy of his resume is attached. (~ 1-2 hours)

2. Katherine Chesick, Environmental SDOT

Ms. Chesick may be called to provide fact and/or expert testimony about the City's general compliance with SEPA and the impacts, analysis of those impacts related to AWPOW. A copy of her resume is attached. (~ 1 hour, if any).

3. Michael Johnson, P.E., Design Engineering and Construction Strategic Advisor, Technical Design Manager, Office of the Waterfront

Mr. Johnson may be called to provide fact and/or expert testimony regarding the design of the AWPOW projects, including the development of those designs and related impacts, as well as transportation functions and related impacts. A copy of his resume is attached. (~ 1-2 hour)

4. Andrew Barash, P.E., AWPOW Technical Program Lead, Senior Technologist, CH2MHill

Mr. Barash may be called to provide fact and/or expert testimony regarding the design of the AWPOW projects, including the development of those designs and related impacts, as well as transportation functions and related impacts. A copy of his resume is attached. (~ 1 hour)

5. John Perlic, Parametrix Senior Vice President – Puget Sound Region and Multimodal Transportation Manager for AWPOW.

Mr. Perlic may be called to provide fact and/or expert testimony about the transportation impacts and analysis related to AWPOW. A copy of his resume is attached. (~ 2-3 hours)

6. Ryan LaProuse, Professional Engineer and AWPOW Transportation and Parking Discipline Lead, Parametrix

Mr. LeProuse may be called to provide fact and/or expert testimony regarding the transportation and parking impacts and analysis related to AWPOW. A copy of his resume is attached. (~ 1-2 hours)

1 7. Meghan Shepard, Strategic Advisor, SDOT

2 Ms. Shepard may be called to provide fact and/or expert testimony about
3 downtown parking generally and parking impacts related to AWPOW. A copy of
her resume is attached. (~ 1 hour)

4 8. Angela Brady, Waterfront Program Design and Delivery Manager, Office of the
5 Waterfront

6 Ms. Brady may be called to provide fact and/or expert testimony about the project
7 objectives and range of alternatives evaluated, as well as the general design and
implementation of the AWPOW projects. A copy of her resume is attached. (Less
than 1 hour)

8 9. Marshall Foster, Director, Office of the Waterfront

9 Mr. Foster may be called to provide fact and/or expert testimony about the project
10 objectives and range of alternatives evaluated. A copy of his resume is attached.
(~ 1 hour)

11 10. Sarah Sodt, City Historic Preservation Officer, Seattle Department of Neighborhoods and
12 Historic Preservation.

13 Ms. Sodt may be called to provide fact and/or expert testimony about the City's Historic
14 Preservation policies and their relation to AWPOW. A copy of her resume is attached. (~
1 hour)

15 11. Curt Warber, AWPOW Visual Resources Technical Lead, Parametrix

16 Mr. Warber may be called to provide fact and/or expert testimony about the
17 visual/aesthetic impacts and analysis related to AWPOW. A copy of his resume is
attached. (~ 1.5 hours)

18 12. Geraldine Poor, Manager Regional Transportation for the Port of Seattle

19 Ms. Poor may be called to provide fact and/or expert testimony about the general
20 operations of the Port of Seattle related to AWPOW. A copy of her resume is attached. (~
1 hour)

21 13. Robert Maruska, Assistant Director of Engineering for the Northwest Seaport Alliance

22 Mr. Maruska may be called to provide fact and/or expert testimony about freight
23 movement and other industry impacts related to AWPOW. A copy of his resume will be
provided as soon as possible. (Less than 1 hour, if any)

1 14. Robert W. Davidson, President and CEO of the Seattle Aquarium Society

2 Mr. Davidson may be called to provide fact and/or expert testimony about the
3 Aquarium operations, potential expansion planning, and interests of the Seattle
Aquarium Society related to AWPOW. (Less than 1 hour)

4 15. Any witness identified by the Washington State Department of Transportation.

5 16. Any witness identified by King County.

6 Exhibits

7 The City may rely on the following exhibits at hearing:

- 8 1. AWPOW Final Environmental Impact Statement, Supplemental Draft
9 Environmental Impact Statement, Draft Environmental Impact Statement, and all
10 associated figures, appendices and reference materials identified in those
documents.
 - 11 2. Waterfront Framework Plan, Concept Design and the Strategic Plan, published in
12 July 2012, and Seattle City Council Resolution 31399.
 - 13 3. Elliot Bay Seawall Project Transportation Discipline Report (October 2012)
 - 14 4. 60% Plan Sets for AWPOW
 - 15 5. Parametrix VISSIM and SYNCHRO data, models, and related reports, including the
16 "Results 2030 PM Summary."
 - 17 6. Parametrix Reduced General-Purpose Lane Concept Analysis Memorandum
(March 2016).
 - 18 7. Alaskan Way 2030 Pedestrian Crossing Time and Wait Times spreadsheet
(February 2016).
 - 19 8. AWPOW Alternative layouts with Sections
 - 20 9. King County Metro Downtown Southend Transit Study (August 2012)
 - 21 10. WSDOT Guidance on Preparing Cumulative Impact Analyses (February 2008)
 - 22 11. Federal Highway Administration Manual on Uniform Traffic Control Devices
(MUTCD) Chapter 4E
- 23

12. National Association of City Transportation (NACTO) Officials Urban Street Design Guide, Signal Cycle Lengths
13. 2017 Office of the Waterfront Powerpoint regarding the Pike St. intersection
14. City Parking Data, including PSRC summaries, an off street block map, and Pike Place Market parking data and monitoring reports.
15. Heffron Downtown Off Street Parking Program Technical Memorandum (September 2014)
16. FHWA Visual Impacts Assessment for Highway Projects; FHWA Publication HI-88-054 (1988)
17. Heffron SR 99 Tunnel Project – Parking Mitigation Plan Technical Memorandum (October 2015)
18. July 8, 2016 SDOT AWPOW Parking research.
19. Piers 54-59 Vehicle and Pedestrian Data (CH2MHill, 2012)
20. King County Department of Transportation Water Taxi Facts and Figures and Rider Information.
21. “Walking Distance by Trip Purpose and Population Subgroups” by Yong Yang, PhD and Ana V. Diez-Roux, PhD, MD
(www.ncbi.nlm.nih.gov/pmc/articles/PMC3377942/)
22. Transit Cooperative Research Program (TCRP) Report 165, Transit Capacity and Quality of Service Manual, 3rd Edition, pp. 4-18 to 4-19.
(<http://www.trb.org/Main/Blurbs/169437.aspx>)
23. Coleman Dock Volume Tables
24. Existing Ferry Traffic data
25. WSDOT Ferries Division Final Long-Range Plan Appendix F, Ridership Forecasting Technical Report
26. Alaskan Way Viaduct Replacement Project (AWVRP) Supplemental Draft EIS (2010) and Final EIS (2011) and associated appendices.
27. AWVRP History Report (WSDOT, King County, and City, 2009)
28. Seattle Aquarium design drawings

- 1 29. Overlook Walk Design Meeting Powerpoint Presentations (Various)
2
3 30. Seattle Aquarium Master Plan (2015).
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5 31. Any documents produced by Appellants in response to the City's informal
6 discovery request.
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8 32. Any exhibits listed on Appellants', County's, or State's preliminary exhibit list.
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10 33. Illustrative Exhibits.

11 DATED this 13th day of February, 2016.

12 PETER S. HOLMES
13 Seattle City Attorney

14 By: s/Erin E. Ferguson, WSBA #39535
15 Assistant City Attorney
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22 *Attorneys for Respondent*
23 *Department of Transportation*

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I also certify that on this date, a copy of the same document was sent to the following parties below in the manner indicated:

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10 *Attorneys for Intervenor*
11 *King County Department of*
12 *Transportation*

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14 DATED this 13th of February, 2017

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ALICA REISE, Legal Assistant

Mark S. Mazzola

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OVERVIEW

Over 17 years of professional experience in the areas of environmental law and policy, environmental impact analysis, and land use planning. Expertise in the delivery of capital projects and programs related to transportation and public infrastructure.

EXPERIENCE

1/12-Present **Seattle Department of Transportation (SDOT)** **Seattle, WA**

Environmental Manager

- Lead the Environmental Services team within the Capital Projects and Roadway Structures (CPRS) Division. Supervise a staff of six that oversee SDOT's responsibilities for environmental review, permitting, and compliance with local, state, and federal environmental regulations.
- Advise and respond to inquiries by the SDOT Director, CPRS Division Director, Mayor and Council Members on environmental policy and program issues; respond to environmental questions from the public, agencies, organizations, and the media.
- Partner with federal, state, and local regulatory agencies, along with stakeholder groups and tribal governments, to enhance working relationships and compliance efforts.
- Serve as environmental lead for the Elliott Bay Seawall Project and Waterfront Seattle programs, which together represent over \$1 billion in public infrastructure investment.

4/07-12/11 **Seattle Department of Transportation**

Senior Environmental Analyst

- Led SEPA and NEPA reviews for complex linear and structural transportation projects. Developed environmental discipline reports, made environmental recommendation to the SDOT Director and senior staff, and defend determinations under appeal.
- Hired environmental consultants and managed consultant contracts, developed and monitored budgets and schedules, and reviewed and approved consultant submittals.
- Interpreted and implemented environmental regulations and federal, state, and local permit conditions; partnered with outside agencies to enhance efficiency of permit processing and environmental review of SDOT projects.
- Created and implemented internal measures to enhance compliance with environmental regulations and efficiency of environmental review within CPRS and other SDOT divisions.

1/06-3/07 **URS Corporation**

Oakland, CA

Environmental Planner

- Developed California Environmental Quality Act and NEPA documents that discuss potential environmental impacts for utility, transportation, and urban development projects. Specialized in land use, planning, infrastructure, and community impacts. Tasks included primary and secondary research, writing, and interacting with clients.
- Prepared applications for environmental permits from federal and state regulatory agencies.
- Processed Federal Emergency Management Agency appeals for emergency response reimbursement.

1/04-1/06 **Hawaii Coastal Zone Management Program / National Oceanic and Atmospheric Administration
Pacific Services Center**

Honolulu, HI

Pacific Islands Assistant, funded through the Environmental Careers Organization

- Advanced NOAA efforts to enhance coastal zone management through geospatial technology in Hawaii, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.
- Coordinated Hawaii Coastal Zone Management efforts to assist communities in adopting traditional Hawaiian watershed management approaches. Administered contracts, directed consultants, and engaged outside agency partners and the general public.

- 9/01-9/03 **University of Texas, School of Architecture** Austin, TX
Research Assistant
- Researched and developed case study reports on the economic costs and benefits of 20 coastal erosion management projects funded through the Texas Coastal Erosion Planning and Response Act.
- 8/98-8/01 **United States Environmental Protection Agency** Washington, DC
Associate Leader, Drinking Water Utilities Team
- Successfully worked with EPA Regional Offices and state regulators to implement the drinking water system capacity development requirements of the federal Safe Drinking Water Act. Reviewed proposed state capacity development programs and developed policy recommendations to meet federal grant conditions.
 - Provided technical assistance and training on small public drinking water systems during national, regional, state, and local conferences and workshops. Target audiences included regional EPA employees, state program staff, water system personnel, and the general public.
 - Managed over \$6 million in grants and contracts for water utility training and resource materials, state program development, and water treatment research.
- 7/95-9/97 **United States Peace Corps** The Gambia, West Africa
Agroforestry Volunteer
- Taught village community groups, schoolchildren, and individual farmers more efficient techniques in gardening, tree nursery development, live fencing, and erosion control; educated them about deforestation, erosion, and proper land management.
 - Designed curricula and taught science to seventh- and eighth-graders at local junior secondary school.
 - Revised the Agroforestry Project Plan for Peace Corps The Gambia with a selected group of volunteers, administrators, and Gambian counterparts.
 - Researched, wrote, and illustrated articles for various Peace Corps The Gambia training manuals.

EDUCATION

- University of Texas, School of Architecture**—Austin, TX May 2003
Master of Science, Community and Regional Planning
- University of Notre Dame**—Notre Dame, IN May 1995
Bachelor of Science, Biology

VOLUNTEER EXPERIENCE

SDOT Transportation and Innovation Leadership Team (TILT) Member: Seattle, WA, 2016-present
Greenwood Elementary School PTA Board Member: Seattle, WA, 2015-present
SDOT Race and Social Justice Initiative Change Team Member: Seattle, WA, 2012-2013
SDOT/CPRS Fun Committee Member: Seattle, WA, 2008-2009
SDOT/CPRS Combined Charities Coordinator: Seattle, WA, 2008
International Coastal Cleanup NOAA Site Coordinator: Oahu, HI, 2005
National Marine Sanctuary Whale Count Site Leader: Oahu, HI, 2005
Community and Regional Planning Student Organization: 2001-2003
Editor for *Planning Forum* Journal: University of Texas, 2001-2003

AWARDS

Shining Star Award: SDOT, 2010, 2013
Student Project Award (for class design project): Texas APA Chapter, September 2003
Red Tape Cutters Award: EPA, June 2001
Team of the Quarter Award: EPA, November 2000
Bronze Medal for Commendable Service: EPA, 1999, 2000
Unsung Heroes Award: EPA, May 2000
Superior Accomplishment Recognition Award: EPA, 1999, 2000, 2001

KATHERINE A. CHESICK

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Seattle, WA 98125

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EDUCATION

UNIVERSITY OF CALIFORNIA AT BERKELEY SCHOOL OF LAW (Boalt Hall), *Juris Doctor*, May 1999

- Environmental Law Certificate
- Awards: Prosser Prize (second in class), in Environmental Law and Policy Class, Fall 1997
Moot Court Advocacy Award, Spring 1997

STANFORD UNIVERSITY, *Bachelor of Science, Geology*, June 1983

- Includes ten quarter units of course work in environmental urban planning

SELECTED EXPERIENCE

SEATTLE DEPARTMENT OF TRANSPORTATION (SDOT), CAPITAL PROJECTS AND ROADWAY STRUCTURES, ENVIRONMENTAL SERVICES, *Seattle, WA*

Senior Environmental Analyst.

November 20, 2013–present

Prepare, or work with consultants to complete, all environmental documentation and applications for environmental permits required by federal, state, and local regulatory agencies for SDOT Capital Projects, including the Alaskan Way, Promenade, and Overlook Walk projects.

- Review and edit subject matter discipline reports prepared by consultants to support Washington State Environmental Policy Act (SEPA) documents, including reports related to Aesthetics, Archaeological Resources, Hazardous Materials, Historic Resources, Land Use, Noise, Parking, Public Services, Transportation, Utilities, Vegetation, Water Quality, and Wildlife.
- Identify, or work with consultants to identify, environmental permits required for SDOT Capital Projects.
- Review project design plans for information affecting environmental documentation and permit requirements.
- Research and identify project area environmental conditions by conducting site visits and using SDOT's geographic information system database (ArcGIS) and state websites.
- Serve as the primary point of contact among SDOT and consultant design offices and federal, state, and local regulatory agencies issuing environmental approvals and permits for the Fairview Avenue North Bridge Replacement Project. Approval and permitting agencies include the United States Coast Guard, United States Army Corps of Engineers, United States Fish & Wildlife Service, National Oceanic and Atmospheric Administration Fisheries, Washington State Department of Transportation, Washington State Department of Archaeology & Historic Preservation (DAHP), Washington State Department of Ecology, Washington Department of Fish & Wildlife, Washington State Department of Natural Resources, and Seattle Department of Construction and Inspections.
- Arrange, facilitate, and participate in meetings with tribes in which project design elements are discussed.
- Work with DAHP to develop contract specifications, archaeological monitoring contracts, and Inadvertent Discovery Plans.
- Provide environmental guidance during project design meetings, project design review, and pre-construction meetings.
- Review and submit comments on Waste and disposal site information, Construction Stormwater and Erosion Control Plans, and Spill Plans.

**WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT), NORTHWEST REGION,
REGION PROGRAMS AND SERVICES DIVISION, ENVIRONMENTAL OFFICE, Seattle, WA**

Environmental Coordinator.

October 3, 2011– August 16, 2013

Coordinate the environmental component of the design of WSDOT Northwest Region transportation projects, including obtaining all required environmental approvals and permits from federal, state, and local regulatory agencies.

- Serve as the primary point of contact among WSDOT design offices; WSDOT specialty groups; and federal, state, and local regulatory agencies issuing environmental approvals and permits. Specialty groups consist of cultural resource, biology, hazardous materials, and air, noise, and energy specialists. Approval and permitting agencies include the Federal Highway Administration (FHWA), United States Army Corps of Engineers, Washington State Department of Ecology (WSDOE), Washington Department of Fish and Wildlife, counties, and cities.
- Maintain broad familiarity with the National Environmental Policy Act (NEPA), the Washington State Environmental Policy Act (SEPA), the Washington State Shoreline Management Act, county and city critical area regulations, and other federal, state, and local environmental laws and regulations.
- Provide environmental guidance at project scoping, design, and pre-construction meetings.
- Provide environmental support during project construction by obtaining permit extensions and modifications.
- Arrange, facilitate, and participate in meetings with design offices, construction offices, specialty groups, permitting agencies, and tribes in which project design elements are presented and negotiated.
- Coordinate with specialty groups to ensure timely completion of studies. Includes assembling design information, conveying same to specialty groups, negotiating specialty group work priorities and deadlines, and reviewing studies for clarity and applicability to project design.
- Research and identify project area environmental conditions by conducting site visits and using WSDOT's geographic information system database (ArcGIS) and city and county websites. Environmental conditions concern water quality, land and groundwater resources, recreational properties, land use, shoreline and flood hazard designations, geologic hazards, and social justice.
- Using information from design and construction offices, project area research, and specialty group studies,
 - o Prepare, publish, and distribute documentation supporting SEPA categorical exemptions and determinations of nonsignificance;
 - o Prepare and submit to FHWA documentation supporting NEPA categorical exclusions and documented categorical exclusions; and
 - o Prepare and submit applications for permits, permit extensions, and permit modifications to permitting agencies.
- Work with specialty groups and design and construction offices to address comments, concerns, and requests regarding SEPA and NEPA documentation and permit applications.
- Facilitate compliance with project-related commitments made to tribes and agencies by
 - o Entering commitments into WSDOT's Commitment Tracking System (CTS) database;
 - o Preparing project-specific environmental compliance notebooks (ECNs) used during project construction that list required notifications and contain CTS database entries and copies of project permits; and
 - o Reviewing and providing comments on project provisions and plans to ensure incorporation of commitments.

**WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT), NORTHWEST REGION,
REGION PROGRAMS AND SERVICES DIVISION, ENVIRONMENTAL OFFICE, Seattle, WA**

Hazardous Materials Specialist.

February 1, 2007– October 3, 2011

Advised WSDOT's Northwest Region regarding the management of hazardous materials anticipated, spilled, or discovered on WSDOT property and projects. Hazardous materials included contaminated soil and groundwater, treated wood, dangerous waste, abandoned drums, and above- and under- ground storage tanks (ASTs and USTs).

- Maintained broad knowledge of federal and state hazardous materials laws and regulations, including the Model Toxics Control Act (MTCA).
- Coordinated and consulted with and provided hazardous materials information to a variety of state agencies, and WSDOT offices, including WSDOE, the Attorney General's Office, and WSDOT's Washington State Ferries, Real Estate Services, Facilities Management, and design and construction offices.
- Reviewed hazardous materials documents prepared by others to ensure completeness, technical accuracy, and clarity. Such documents included hazardous materials discipline reports and hazardous materials sections of permit applications, NEPA Environmental Assessments, and NEPA/SEPA Environmental Impact Statements.
- Worked with project construction teams to implement hazardous materials contract provisions and management plans.

KATHERINE A. CHESICK

- Co-developed statewide hazardous materials policies; spill prevention, control, and countermeasures (SPCC) Plan specifications; and SPCC Plan reviewer training class materials including PowerPoint presentations and class handouts.

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION (WSDOT), ENVIRONMENTAL AND ENGINEERING PROGRAMS, ENVIRONMENTAL SERVICES OFFICE, HAZARDOUS MATERIALS AND SOLID WASTE PROGRAM, Tumwater, WA

Hazardous Materials Specialist.

December 2006 – January 2007

Provided hazardous materials guidance to regional WSDOT offices. Prepared to teach SPCC Plan reviewer training classes to WSDOT staff. Assembled and reviewed information for drafting the hazardous materials discipline report for the Bainbridge Island Ferry Terminal Improvement Project.

HELLER EHRMAN LLP (FORMER LAW FIRM), Seattle, WA

Associate Attorney.

October 2001 – June 2006

Advised and worked with clients. Helped draft and negotiate state and federal contaminated site clean-up orders, agreements, and work plans. Helped draft answers, interrogatories, requests for production, and motions for environmental and contract cases. Researched and wrote memoranda. Identified and summarized relevant discovery documents.

U. S. DISTRICT COURT FOR THE EASTERN DISTRICT OF WASHINGTON, Richland, WA

Law Clerk.

September 1999 - August 2001

Reviewed motions and memoranda, researched applicable law, and drafted orders and decisions in civil and criminal matters. Prepared bench memoranda for criminal pretrial conferences and sentencing hearings. Finalized pretrial orders and jury instructions. Staffed court.

LICENSES AND CERTIFICATIONS

WASHINGTON STATE BAR ASSOCIATION MEMBER, Number 30197, active status

STATE BAR OF CALIFORNIA MEMBER, Number 207898, inactive status

40 HOUR HAZARDOUS WASTE OPERATIONS AND EMERGENCY RESPONSE (HAZWOPER) CERTIFICATION, Argus Pacific Number 1025223, active status

Michael C. Johnson, P.E.

Design Engineering & Construction Strategic Advisor
Office of the Waterfront - Technical Design Manager
Seattle Department of Transportation | 206-684-5187

EDUCATION: M.S.C.E., Structural Engineering, Stanford University, June 1984, Stanford, California. Advanced study of structural engineering, mechanics and soil stability.

B.S.C.E., Civil Engineering, University of Washington, June 1983, Seattle, Washington. General background in structures, transportation, and water resources. Graduated as a member of Chi Epsilon, the National Civil Engineering Honor Society.

WORK EXPERIENCE:

OFFICE OF THE WATERFRONT, SEATTLE TRANSPORTATION, SEATTLE WASHINGTON – DESIGN AND CONSTRUCTION STRATEGIC ADVISOR – TECHNICAL DESIGN MANAGER

January 2012 – presently. Working as the Technical Design Manager for the City's Waterfront Program. In this role, I review and facilitate the technical aspects of the waterfront design performed by the City's consultant team to implement the community's vision of Seattle's Waterfront. I also review, recommend and support the Waterfront Implementation Manager by coordinating design and construction related aspects of the program with WSDOT.

MAJOR PROJECTS DIVISION, SEATTLE TRANSPORTATION, SEATTLE, WASHINGTON – DESIGN AND CONSTRUCTION STRATEGIC ADVISOR – SOUTH END PROGRAM MANAGER

May 2007 – January 2012. In this role, I was the City's technical lead for implementation of the south end Alaskan Way and Sewall Replacement Program. I was embedded within the WSDOT design team to ensure the efficient delivery and success of the Alaskan Way Viaduct Replacement Program south of King Street. WSDOT Program elements included within this period included Holgate to King Street Phase 2 and 3 and SR519 Phase 2.

TRANSPORTATION DESIGN SECTION, CAPITAL IMPROVEMENT PROGRAM DIVISION, SEATTLE TRANSPORTATION, SEATTLE, WASHINGTON - SUPERVISING CIVIL ENGINEER.

March 1991 – May 2007. Worked as the Supervising Senior Civil Engineer in charge of the Roadway Design Unit of the Seattle Transportation (formally Seattle Public Utilities and Seattle Engineering Department). I supervised 7 professional civil engineers and engineering specialists in the development of designs and contract documents for transportation projects or transportation elements of utility and structural projects.

The Roadway Design Section's design workload consists of projects ranging from roadway reconstruction and widening on major arterials, to bike paths and street restoration for utility, structural, and signal projects. On-going activities such as review of consultant designs, Local Improvement District (LID) petitions, street vacation petitions, review and upgrade of standard plans and specifications, plus providing technical assistance during the construction phase of projects, are also responsibilities of the section.

PROJECT MANAGEMENT SECTION, ENGINEERING SERVICES, SEATTLE ENGINEERING DEPARTMENT, SEATTLE, WASHINGTON - ASSOCIATE CIVIL ENGINEER.

March 1986 - March 1991. Began as an Assistant Civil Engineer I, and progressed through Assistant Civil Engineer II, III, to the level of Associate Civil Engineer. The primary focus of my duties was the management of a portion of the City's Capital Improvement Program (CIP). This entailed monitoring and controlling the project parameters of scope, schedule and budget from project inception through final construction.

Upon my advancement from Assistant Civil Engineer to Associate Civil Engineer, I gained increasing responsibility for management, training and design. I was raised to the level of lead project engineer, responsible for large and complex transportation projects as well as more difficult projects to manage. In addition to these duties, I was assigned the responsibility of training newly hired project managers.

**COMMERCIAL ENERGY CONSERVATION, SNOHOMISH COUNTY PUBLIC UTILITY DISTRICT No. 1,
EVERETT, WASHINGTON - ENERGY UTILIZATION ENGINEER.**

June 1984 - March 1986. As an Energy Utilization Engineer, my duties were to provide technical support to commercial and industrial customers in the implementation of energy conservation and renewable resource measures.

Additionally, I was the lead computer analyst for the Conservation Department's micro-computers. In this capacity, I provided technical support for both the Residential and Commercial sections and developed software to assist in performing energy audits.

ELECTED OFFICIAL

Council Member, City of Bothell, 2003-2005.

VOLUNTEER ACTIVITIES

Past President, Bothell South Youth Soccer Club.

Past Board Member, Northshore Youth Soccer Association.

Web site development and maintenance, Maywood Hills PTA.

Employee's Committee – City of Seattle, Combined Charities of Seattle, 1998-2002.

Web site development and maintenance, City of Bothell, 1997-1999

BOARDS AND COMMISSIONS:

Member, Washington State City/County Design Standard Committee, present

Planning Commissioner, City of Bothell Planning Commission, 1996-2002

PROFESSIONAL REGISTRATION & AFFILIATIONS:

Registered Professional Civil Engineer, State of Washington, #24616.

Past Member, American Public Works Association.

Associate Member, American Society of Civil Engineers. 1982-1993.

Member of Civil Engineers Honor Society, Chi Epsilon.

AUTHORED SOFTWARE:

ADPS	AASHTO - Design of Pavement Structures - Seattle Engineering Department
ADRPS	AASHTO - Design of Rigid Pavement Structures - Seattle Engineering Department
BPA	Residential Energy Audit Software - Snohomish County PUD No. 1

TRAINING:

June 2000	PUBLIC WORKS ADMINISTRATOR TRAINING PROGRAM – City Engineers Association of Washington, 3 day training course to explore and refresh the knowledge, skills and abilities needed to perform the role of a public works administrator.
April 1997	NOVA FACILITATION & LEADERSHIP PROGRAM - City of Seattle, 6 month training program to build "in-house" expertise in facilitation and leadership within the City of Seattle.
October 1995	ADVANCED MANAGEMENT PROGRAM - City of Seattle, 6 month training program for managers and directors
October 1995	MANAGEMENT SUCCESSION PROGRAM - Seattle Engineering Department, pilot program to train internal staff for management positions within the Engineering Department.
June 1995	SUPERVISOR AND MANAGER DEVELOPMENT WORKSHOP - Seattle Engineering Department.