Andrew D. Barash, P.E.
Senior Technologist

Contact Information:
• Cell Phone: (206) 802-8368
• E-mail: abarash@ch2m.com

Education
M.S., Transportation Engineering and Planning, University of Washington, 2002
B.S., Civil Engineering, University of Washington, 2001

Distinguishing Qualifications
• Experience in planning and design aspects of transportation-related projects
• Experience in stakeholder coordination and consensus building
• Experience in business development pursuits

Relevant Experience
Andrew Barash is a project engineer with 16 years of experience working in CH2M HILL's Transportation Business Group in Seattle, Washington. He contributes his skills toward the planning, design, and construction of transportation-related projects and pursuits. His design work includes geometric design, channelization, traffic engineering, and maintenance of traffic and his planning work includes conceptual design, functional planning and alternative analysis.

Representative Projects:

Technical Program Lead, Seattle Central Waterfront Project, SDOT, Seattle, WA.
Andrew is the Technical Design Lead for the Seattle Central Waterfront Program. The program is centered on redevelopment of the Seattle waterfront following removal of the SR-99 viaduct freeway. The Concept Design phase of work was completed in July, 2012, with current work advancing design on more than a dozen separate capital improvement projects on the Seattle Waterfront. As Technical Lead, Andrew is responsible to guide and track all design progress, and serve as the main interface with city.

Design Manager, SR 519 Intermodal Access Design-Build Project, WSDOT, Seattle, WA.
Andrew was responsible for oversight of the design effort of the $80-million design-build project, which featured two 1,000-foot-long structures located in the dense urban environment of the stadium district in downtown Seattle. Andrew led multiple design discipline task force groups, including roadway, traffic engineering and urban design. Andrew also managed the design development of the preliminary engineering and environmental documentation phase of the SR 519 project.

SDOT Technical Expert, SR 520 Bridge Replacement and HOV Program, WSDOT, Seattle, WA.
Requested by SDOT to work with WSDOT's design team to provide technical expertise in developing the west side Prefererd Alternative for the SR 520 project. The work resulted in a preferred interchange alternative being announced in April of 2010. Andrew oversaw design refinements, including improved transit and bike connections relating to the Preferred Alternative.

Seattle Design Commissioner, Engineer Position, Seattle, WA.
From 2008 to 2010, Andrew served on Seattle's Design Commission in its engineer position, providing commentary and guidance to dozens of capital improvement projects that affect the City's right-of-way and urban design. In addition to participating in project reviews, Andrew was involved in several sub-committees, including review of City design guidelines for the Alaskan Way Viaduct and SR 520 project projects. Andrew also authored advisory letters from the Design Commission to the City Council on these major projects.

John N. Perlic, PE

Senior Vice President—Puget Sound Region

John Perlic, a transportation planner and engineer with over 30 years of experience, specializes in managing complex multimodal transportation improvement projects and integrating multi-modal solutions into implementation programs. In recent years, John has served as project manager or director for several transportation planning efforts on many large scale transportation infrastructure and development projects in the Puget Sound region including Waterfront Seattle EIS, Central Link Light Rail EIS, East Lake Sammamish Trail EIS, and the Seattle Arena EIS. He has extensive experience with expert witness testimony for SEPA/NEPA appeals on controversial projects including the Villages and Lawson Hills Master Plan Developments EIS, Seattle Monorail Green Line EIS, Central Link Light Rail EIS, and the Regional Transportation Plan (Transportation 2040) EIS for the Puget Sound Regional Council.

Selected Project Experience

Non-Motorized and Multi-modal Transportation Planning and Design

Years of Experience: 33

Education

MS, Civil Engineering, 1989

BS, Civil Engineering, 1983

Registrations

Professional Engineer, WA

Professional Affiliations

City of Kirkland Transportation Commission—Chair

Institute of Transportation Engineers—Fellow

Transportation Choices Coalition—Member

East Lake Sammamish Trail Master Plan - Interim Trail FEIS and Master Plan DEIS – King County

John was the project director and transportation analysis lead for this master plan to develop and evaluate trail corridor alternatives along the east side of Lake Sammamish. The project involved extensive community outreach and close coordination with a Citizens Advisory Group (CAG) to reach consensus on a recommended short- and long-range plan for the corridor. This 11-mile trail will connect to the Burke-Gilman and Sammamish River Trail, creating the longest contiguous paved trail corridor in a major city. The trail is also part of the coast-to-coast National Trail System.

Non-Motorized Transportation Plan – City of Bremerton

John managed the development of the City's first non-motorized transportation plan. The plan's focus was to create a safe network of pedestrian and bicycle facilities connecting schools, parks, and other important community destinations such as Harrison Medical Center, Downtown Bremerton, Puget Sound Naval Shipyard, and Olympic College. The plan required close coordination with a technical advisory committee and included a broad range of non-motorized travel interests. The plan recommended numerous short and long-range projects for implementation during the next 20 years.

Non-Motorized System Plan – City of Ellensburg

John was project manager for the development of the City of Ellensburg's first nonmotorized transportation plan. The plan's focus was to create a safe network of pedestrian and bicycle facilities connecting schools, parks, the Central Washington University campus, and other public facilities throughout the city. The plan required close coordination with a technical advisory committee and included a broad range of nonmotorized travel interests. The plan recommended numerous short and long-range projects for implementation during the next 20 years.

Waterfront Seattle – City of Seattle

John was the multimodal transportation manager for the Waterfront Seattle project responsible for planning and designing a new Alaskan Way Boulevard that extends along the Downtown Seattle waterfront and connects the east-west streets. After the elevated Alaskan Way Viaduct is demolished in 2019, this area of downtown Seattle will be transformed into a world-class area with open space, new development, and public amenities. The transportation

effort involved working with City of Seattle staff and the lead urban design firm, James Corner Field Operations, to provide facilities for pedestrians, bicyclists, and transit, while providing a surface street connection between the northwest Seattle neighborhoods of Queen Anne, Ballard, and Magnolia and West Seattle. The transportation plan is exploring options to develop a flexible street space to accommodate different user groups during peak, off-peak, and weekend time periods.

Mukilteo Multimodal Transportation Study – Washington State Ferries

John is the project manager for the transportation discipline report to evaluate multimodal improvement alternatives at the Mukilteo ferry terminal. The project involves developing and evaluating alternatives to improve multimodal connections for pedestrians, bicyclists, Community Transit and Everett Transit bus riders, Sound Transit Sounder commuter rail riders, and vehicles to the Mukilteo ferry. New land uses are transforming Mukilteo's waterfront into a vibrant mixed-use recreation area and are included in the planning effort. New ferry terminal locations are being analyzed to provide improved connections to the Sounder commuter rail station, and upgrade the bus transit transfer facility, and improve bicycle and pedestrian facilities.

Transit Planning and Design

Central Link Light Rail Project Environmental Services – Sound Transit

Parametrix was the prime consultant in the preparation of the NEPA and SEPA EIS for Sound Transit's proposed light rail systems, known as Link. John managed all of the transportation impact analysis work on the project. The project passes through the highest-density commercial and residential centers in the Northwest, crosses salmon-bearing waters, tunnels through difficult geologic areas, and passes over and under I-5, I-90, SR 520, SR 99, and SR 518. John managed a team of five subconsultants which included intensive schedule and milestone monitoring, integrated agency coordination with the design team (PSTC) and other environmental discipline leads, and a progressive mentoring and participation program with several minority, woman, and disadvantaged-owned businesses in key roles. All of the environmental documents were completed on or ahead of schedule and within budget.

Sound Transit Long-Range Plan – Sound Transit

John was the project manager for the SEIS portion of this project that updated Sound Transit's Long-Range Plan for High Capacity Transit (HCT). The SEIS was completed within budget on a fast-track schedule using Parametrix's proprietary Web-based Comment Management and Response Tool (CMART) to efficiently respond to comments on the draft SEIS that were received from more than 80 reviewing agencies. John also served as the South Corridor co-manager to identify and evaluate future regional transit projects in south King and Pierce counties. He played a lead role in managing LRT extensions between SeaTac and Tacoma, and between downtown Tacoma and Tacoma Community College.

Traffic Impact Studies

Lawson Hills and The Villages EIS – City of Black Diamond

John was the transportation director responsible for providing direction and quality control review of the transportation analysis for the Lawson Hills and The Villages EIS. Both planned community developments would add more than 6,000 residential units, thousands of square feet of retail and office space, and two new schools in the city of Black Diamond. The analysis involved trip generation and distribution that used the Puget Sound Regional Council's travel demand forecasting model and level of service analysis at more than 20 intersections. The project included expert witness testimony at the SEPA appeal hearing that resulting in project approval by the hearing examiner.

Traffic Impact Studies

Managed the preparation of over 200 traffic impact studies for Environment Impact Statements and environmental checklists. Projects have included shopping malls (Redmond Town Center, Auburn 400); mixed-use master plan developments (Villages and Lawson Hills in Black Diamond, Westpark Bremerton, Port Blakely Bremerton, Port Blakely Bainbridge Island, Sea-Van Mt. Vernon, Villages at North Bend); major institutions (Providence Hospital, Overlake Hospital, North Seattle Community College, and Olympic College); and numerous other office, residential, light industrial, and retail projects.

Port Angeles Gateway—City of Port Angeles

John was the transportation and parking task manager in charge of evaluating traffic access, parking, and non-motorized issues in the investigation of downtown revitalization opportunities that would concentrate civic, cultural, tourist and retail activities into the downtown core. The project, which includes siting a multimodal transportation facility, has the potential to transform Port Angeles into a "world class" international gateway and activity center, which is afforded by the City's quality of life, scenic beauty, and proximity to major regional and international destinations that include Victoria, British Columbia, on Vancouver Island.

Comprehensive Transportation Plans and Corridor Studies

Bremerton Comprehensive Transportation Plan – City of Bremerton

John prepared the Comprehensive Transportation Plan for the City to comply with the State's GMA requirements. The plan included an analysis of a potential third bridge crossing the Port Washington Narrows and new or widened arterial streets on both sides of the new bridge. The plan also addressed transit, ferry, bicycle, and pedestrian facility improvements throughout the City. Transportation demand management and systems management strategies were also a major element of the plan. The plan included a methodology to prioritize project improvements and a financial plan strategy for funding the projects.

SR 303 Bremerton to Silverdale Corridor and Environmental Screening Study – WSDOT

Parametrix with John Perlic as Project Manager led this community-based planning effort to identify a long-term improvement plan for the SR 303 corridor between Bremerton and Silverdale in Central Kitsap County. The study involved working with a Technical Committee representing WSDOT, Kitsap County, Kitsap Transit, City of Bremerton, and other local and regional agencies, and a Stakeholder Committee representing business, neighborhood and environmental groups in the area. These committees helped to evaluate 15 different alternatives for their transportation system benefits, and impacts to the built and natural environment. From this alternatives evaluation, a strong consensus for a preferred alternative emerged to widen the corridor from 5 to 7 lanes, and designating the lanes for peak period use by high occupancy vehicles, including a new Bus Rapid Transit (BRT) system. The preferred alternative also includes an emphasis on transportation demand management (TDM) and transportation systems management (TSM) strategies such as transit signal priority, enhanced transit service and park-and-ride lots.

RYAN LEPROWSE, PE

Transportation and Parking Discipline Lead

18 YEARS EXPERIENCE

4 YEARS WITH PARAMETRIX

BS, CIVIL ENGINEERING, 1999

CIVIL, OR

CIVIL, WA

Ryan has experience as both a transportation engineer and planner. He led the transportation team in support of the EIS for the I-5 Columbia River Crossing project, a major bi-state bridge project for the states of Oregon and Washington. In addition, Ryan has been involved with projects in several western states, including California, Idaho, and Montana. He has worked on environmental impact studies, interchange access management plans, interchange justification/modification requests, corridor studies, transportation system plans, municipal and private development projects, urban design plans, and parking studies. He has helped communities and regions to identify transportation needs using manual and computer model forecasts and developed projects and solutions to meet these needs. Ryan is skilled in analyzing survey data to determine trip generation rates, modal split, arrival/departure patterns, and intersection operations. He is also skilled in the design, post-processing travel demand model data, calibration, and presentation of traffic simulation models. Ryan is experienced in analyzing crash data along freeways and local facilities for all modes of transportation. He is also skilled in supporting design panels, charettes, and working groups with data needed to make informed decisions.

Selected Project Experience

Burke-Gilman Trail EIS – Seattle, WA

Client: ESA

Parametrix is part of the consultant team preparing an EIS to evaluate feasible alternatives to complete a bicycle corridor route through the congested Ballard urban area, the "missing link". The effort includes modeling for over 20 intersections and developing a methodology that allows the traffic model to account for changes in pedestrian and bicycle travel patterns with various trail alternatives, including those along heavy freight routes. Parametrix's analysis allows the client to clearly and effectively demonstrate the impacts to various travel modes for each EIS alternative. Ryan is the senior transportation lead for the Traffic Discipline Report and Parking Discipline Report.

Columbia River Crossing – Portland, OR

Client: David Evans & Associates

Ryan was the senior transportation engineer for the Columbia River Crossing project. For 9 years, he led the transportation team performing significant traffic planning and engineering in support of the EIS for evaluating the corridor at the I-5 crossing including the Transportation Discipline Report. Ryan helped identify transportation

needs using manual and computer model forecasts, developed tolling forecasts based on these computer model estimates, and developed project solutions to meet these needs. He coordinated the data collection plan including parking and tolling surveys. Ryan developed and analyzed traffic simulation models for freeway and local street operations. He coordinated with engineering, transit, modeling, and environmental team staff throughout the entire process and also provided technical support to the Freight Working Group, the Pedestrian Bicycle Advisory Group, the Task Force, the Integrated Project Staff, and the Project Sponsors Council.

Lynnwood Link Extension – various, WA

Client: Sound Transit

Ryan was the transportation task lead for the development of a NEPA/SEPA-compliant EIS and supporting conceptual engineering. The project will complete preliminary engineering and environmental analysis for Sound Transit's identified preferred alternative for its Lynnwood Link Extension Project between Northgate in King County and Lynnwood in Snohomish County. Phase 3 will culminate with the FTA's formal Record of Decision, Sound Transit's application to FTA to begin engineering under the Section 5309 New Starts grant process, and project transition to final design.

Lynnwood to Everett HCT Study – Lynnwood to Everett, WA

Client: Sound Transit

Ryan was part of the transportation team developing and analyzing the corridor and mode alternatives for the Lynnwood to Everett HCT study. The study focused on potential light rail and bus rapid transit (BRT) alignments between Lynnwood and Everett, including connections to Boeing/Paine Field for an overall corridor ranging from 12 to 14 miles. The performance of each alternative was evaluated on a conceptual level in terms of ridership and mobility benefits, environmental effects and benefits, transit costs and cost-effectiveness, and consistency with regional and local plans. This information was used by the team to narrow the range of alternatives carried forward to Phase 2, which were then developed to a higher level of detail. A final report of the alternatives was presented to the Sound Transit Board of Directors.

Pierce County Administration Building SEPA and Traffic Study – Tacoma, WA

Client: Wright Runstad & Company

Ryan was the senior transportation engineer for the Pierce County Administration Building transportation impact study. The project would consolidate multiple Pierce County departments, offices, and services, presently operating from different locations around Pierce County, into a single building. The transportation impact study was prepared to support the environmental documentation and land use permits to comply with SEPA. Ryan was the lead transportation engineer and author of the transportation impact study. In addition, Ryan provided technical support at multiple public meetings throughout the project.

Puyallup and Sumner Commuter Rail Station Access Phase 2 – Puyallup and Sumner, WA

Client: Sound Transit

Ryan was the senior transportation engineer for the multimodal access improvements at two existing commuter rail stations. Ryan was the lead transportation author for both Transportation Discipline Reports for each station. The project was to improve multimodal access to each current station and look to add parking to support transit operations.

Tacoma Pedestrian Improvements Prioritization – Tacoma, WA

Client: City of Tacoma

Ryan was a transportation planner for the team tasked with assisting the City of Tacoma with evaluating and prioritizing pedestrian crossing improvements at intersections throughout the City. The project focused on improving pedestrian safety, enhancing pedestrian mobility, and building new pedestrian improvements.

Waterfront Seattle – Seattle, WA

Client: CH2M HILL, Inc.

Parametrix is providing multimodal transportation management and environmental planning documentation for the Waterfront Seattle project, which is responsible for planning and designing a new waterfront Alaskan Way Boulevard. Ryan is the lead transportation author for the Waterfront Seattle Transportation Discipline Report and the Parking Discipline Report. The transportation effort involves working with City staff and the lead urban design firm, to provide facilities for pedestrians, bicyclists, and transit, while providing a through surface street connection between northwest Seattle neighborhoods (Queen Anne, Ballard, and Magnolia) and West Seattle. The transportation plan is exploring options to develop a flexible street space to accommodate different user groups during peak, off-peak, and weekend time periods as well as summarizing parking needs and impacts from the redesigned project footprint.

Meghan Stedman Shepard

7522 20th Ave NW, Seattle WA 98117 | (206) 321-0978 | meghanshepard@gmail.com

Education

MASTER'S OF URBAN PLANNING | MAY 2002 | UNIVERSITY OF WASHINGTON

- Concentration in Transportation, Land Use
- Real Estate Certificate

BACHELORS OF ARTS AND SCIENCE | MAY 1996 | UNIVERSITY OF MICHIGAN

- Bachelor of Science; Environmental Planning and Policy
- Bachelor of Arts; Psychology

Experience

STRATEGIC ADVISOR 1 | SEATTLE DEPARTMENT OF TRANSPORTATION | 2009-PRESENT

- Managed the Center City Parking Program (2009 – present) to address parking impacts of downtown transportation projects
- Led development of right-of-way allocation and curbspace priority policies for inclusion in Seattle 2035, the city's Comprehensive Plan (2014-2016)
- Oversaw launch and expansion of the e-Park guidance system, a public-private partnership to provide real-time parking information in 16 privately owned garages in downtown Seattle (2010 – present)
- Managed 2014 and 2016 Downtown Off-Street Parking Studies to maintain city awareness of off-street parking supply (2014 – present)
- Partnered with the Washington State Department of Transportation and neighborhood stakeholders to implement strategies identified in the SR-99 Parking Mitigation Plan (2011-present)
- Negotiated agreements with privately owned garages to participate in rate and marketing programs designed to improve customer and visitor access to neighborhoods affected by construction projects (2011-2014)
- Supported King County Metro-led efforts to identify and secure off-street layover space for transit buses (2015-present)
- Supervised the Community Access and Parking Program (2009 – present) and one senior transportation planner
- Provided technical review related to parking and curbspace management for public and private capital projects (2009 – present)

SENIOR TRANSPORTATION PLANNER | SEATTLE DEPARTMENT OF TRANSPORTATION | 2007-2009

- Managed the Community Access and Parking Program to improve on-street parking management in neighborhood business districts (2007-2009); supervised two associate transportation planners
- Engaged neighborhood stakeholders in the Light Rail Parking Management project to develop on-street parking regulations to prevent hide-and-ride parking around LINK light rail stations (2008-2009)
- Utilized a variety of strategies to include historically underrepresented communities in the development of neighborhood and station area parking management plans

ASSOCIATE TRANSPORTATION PLANNER | SEATTLE DEPARTMENT OF TRANSPORTATION | 2002-2007

- Engaged neighborhoods through the Making the Parking System Work Program, funded through a Congestion Mitigation and Air Quality (CMAQ) grant, to improve neighborhood access, parking management and parking enforcement

PLANNER I, II, III | VILLAGE OF WILMETTE, IL COMMUNITY DEVELOPMENT DEPARTMENT | 1997-2000

- Performed zoning and land use review for private development projects
- Provided staff support to the Appearance Review Commission and the Historic Preservation Board

Memberships

NATIONAL PARKING ASSOCIATION (2013-PRESENT)
INTERNATIONAL PARKING INSTITUTE (2012-PRESENT)
AMERICAN INSTITUTE OF CERTIFIED PLANNERS (2003-2010)

ANGELA S. BRADY, P.E.

2673 38th AVE. SW
SEATTLE, WA. 98126
(206) 679-0595

DESIRED POSITION N/A

EDUCATION/ LICENSING

Bachelor of Science in Civil Engineering
University of Washington, Seattle, Washington
Graduation Date: June 10,1995
Licensed as a Professional Engineer in Washington (#36477)
Licensed as a Project Management Professional via Project Management Institute
Jacobs Certified Project Manager

EXPERIENCE

Waterfront Program Design and Delivery Manager **Sept '12 – current**

- Currently assigned as Waterfront Program Design and Delivery Manager, a complex and highly political, multi-phase $700M+ CIP program for the City
- Play a central role in Program Leadership, teeing up recommendations for major decisions and policy-related issues for resolution and weighing in on overall Program-related decision-making;
- Responsible for the overall success of the delivery of projects included as part of the Waterfront Program within expected budget and schedule constraints. Includes planning, environmental review and permitting, ROW acquisition, design, and construction;
- Ensure well-qualified and adequate project management, engineering leads, utility coordination leads, and other design support staffing for the Program (includes both consultant and City staff);
- Responsible for overall program management of the design contracts and associated contract amendments; ensure MOA's between departments are developed and agreed upon when needed;
- Lead manager and decision-maker in coordinating Waterfront Program work with Elliott Bay Seawall Project, WSDOT's multi-billion dollar AWV Replacement Program, WSF's Colman Dock project, KC Metro projects and other adjacent projects to resolve design and construction-related issues;
- Support the development of policy recommendations toward the operation and maintenance of design elements included in the Waterfront program through evaluation of design;
- Responsible for supporting resolution of complex environmental review and permitting issues, property acquisition negotiation issues, design and construction-related issues;
- Directly supervise and mentor senior project managers and strategic advisors
- Actively manage issues during construction related to design changes, change order negotiation, payment and tracking issues, maintaining stakeholder commitments and involvement, public relations, and media, among others. Ensuring protection of the urban design elements as included in the final designs;
- Communicate and provide policy recommendations to senior executive levels including department directors, the Mayor and support staff, City Council, and legislative aides.
- Actively manage large teams of experts including multiple consultants, subconsultants, and in-house staff from various divisions and/or departments;

Senior Supervising Project Manager **January '06 – Sept '12**
Seattle Department of Transportation

- Serve as Program Manager for the Mercer Corridor Program, a complex and highly political, multi-phase $260M+ CIP program for the City
- Directly supervise and mentor senior project managers and strategic advisors
- Communicate and provide policy recommendations with regard to capital projects directly to senior staff levels including department directors, the Mayor and support staff, City Council, and legislative aides.

- Actively manage large teams including multiple consultants, subconsultants, and in-house staff from various divisions and/or departments; successfully managed a team of 75 people as part of being responsible for the Mercer Corridor Program;
- Directly responsible for managing, developing, and negotiating multiple consultant contracts totaling over $30M in value with long term durations
- Negotiated an unprecedented $32M+ in private contributions as a funding source for the Mercer East project with an additional $44M+ for the Mercer West project (total private source funding identified was $78M for the program);
- Direct experience managing and supporting a special benefits analysis for South Lake Union in support of a potential LID development to cover the cost of the Mercer Program
- Able to manage complex program funding and provide grant-required project reporting.
- Successfully negotiated multiple, multi-million dollar partnership agreements and have maintained excellent working relationships with external constituencies including WSDOT, KC, POS, FHWA, SCL, and SPU, among others.
- Managed, presented at, and coordinated large interdepartmental team meetings as well as external stakeholder meetings related to South Lake Union redevelopment efforts.
- Directly responsible for leading resolution of complex environmental permitting issues
- Directly responsible for leading an unprecedented $60M right-of-way acquisition process, including a complex business relocation process and supporting condemnation and related mediation efforts to secure the necessary properties
- Developed policy recommendations toward the operation and maintenance of various elements included in the Mercer program
- Actively engaged in managing issues during construction related to design changes, change order negotiation, payment and tracking issues, maintaining stakeholder commitments and involvement, public relations, and media, among others.
- Have led, suggested, and/or supported efforts in implementing best management practices improvements within CPRS including CPRS's Project Delivery Manual (PDM), Construction Management Plan (CMP), and QC/QA processes
- Continued successful performance of all duties described under my position as Sr. Project Manager with SDOT (below), in addition to or as part of, my current responsibilities described above.

Senior Project Manager/Sr. Civil Engineer **December '04 – January '06**
Seattle Department of Transportation

- Develop and maintain scope of work, schedule, and budget (consultant contracts and in-house) for complex capital improvement projects. Prepare amendments to contracts when necessary to accommodate changes throughout design and construction.
- Develop and negotiate agreements with other City departments and external constituencies.
- Manage and mentor design team (design engineers, CADD staff, admin. staff).
- Prepare monthly scope, budget, and schedule status reports for management.
- Communicate project issues with public; coordinate with Public Informations Officer with regard to public information plans and general public involvement.
- Communicate and coordinate project issues with stakeholders, upper management, and government officials.
- Evaluate and manage complex project funding.
- Coordinate property acquisition for ROW and/or construction easements when necessary.
- Facilitate/oversee the work of construction managers and contractors including implementation of design changes, change order negotiation, payment and tracking issues, maintaining stakeholder commitments and involvement, public relations, and media, among others.
- Provide business process improvement recommendations to management.

Project Manager / Project Engineer **February '98 – December '04**
Jacobs Civil, Inc. (formerly Sverdrup Civil)

- Regularly developed scope of work, schedule, and fee estimate for multi-discipline civil and structural design projects. Prepared and coordinated subagreements for subconsultants; prepared addendums to contracts when necessary to accommodate changes throughout design and construction.

- Utilized Jacobs-provided project management software to track project status. Reported status of project scope, schedule, and/or changes, during monthly meetings with senior Jacobs staff.
- Managed and mentored design team (design engineers, CADD staff, admin. staff).
- Provide business process improvement recommendations.
- Regularly reviewed invoices and prepared invoice cover letters for clients; also responsible for reviewing and processing subconsultant invoices.
- Served as primary contact for clients, multiple subconsultants, and relevant agencies as necessary.
- Successfully managed and/or provided design services for multiple projects at a time.
- Presented and prepared materials for presentations for many design projects. Assisted clients in the preparation of presentation of materials for several highly visible projects including the Mukilteo Multimodal project for WSF, among others.
- Performed structural and civil engineering design work for many different types of projects including: transportation infrastructure, bridge design, hydrofisheries facilities, wastewater and water treatment facilities and conveyance systems, industrial-type building design, and large diameter pipeline support systems. Coordinated and communicated with engineers of different disciplines as needed throughout the design process.
- Regularly performed construction support services for various multi-discipline projects. Attended meetings and corresponded with contractors concerning design and construction issues. Performed field work and construction inspection at various project sites.
- Developed complete sets of plans, specifications, and cost estimates for many projects, including a few projects for SDOT; very familiar with SDOT and WSDOT standard specifications; have prepared Special Provisions as necessary per contract.
- Received excellent formal and informal reviews from various project managers and peers.
- Received excellent client survey scores, including 100% client survey score from King County Roads and Services Division.
- Heavily involved with Jacobs Quality work processes. Responsible for performing internal audits with regard to the quality of Jacobs design work; also evaluated project managers with respect to project maintenance and tracking issues.

Project Engineer / Structural **September '95 – January '98**
Gray and Osborne Engineers, Inc.

- Performed the structural design of water and wastewater treatment plants consisting of the following structures: large reinforced concrete tanks, operations buildings, pump stations and other equipment housing facilities, walkways, and stairways.
- Structural design capabilities include the design and analysis of concrete, masonry, and steel framed buildings, retaining walls, large reinforced concrete structures, walkways, and stairways.
- Developed complete set of plans, specifications, and cost estimates for many projects.
- Developed conceptual, preliminary design alternatives for presentation to client.
- Performed construction engineering services including the development of cost estimates, clarification drawings, change orders, and as-built drawings.
- Attended meetings and corresponded with contractors concerning design and construction issues.
- Assisted with field work and construction inspection at various sites.
- Developed and wrote several Statement of Qualifications documents.
- Coordinated and worked directly with engineers of many disciplines, including mechanical, civil, chemical, and electrical.
- Received excellent formal and informal reviews from various project managers.

Student Intern **Summer 1994**
City of Bothell Public Works Department – Engineering

- Worked under CIP Manager in the Transportation services division.
- Performed traffic analysis studies for several controversial locations.
- Developed the first Pavement Management System used in the department.
- Gained experience in dealing with the public regarding citizen requests and complaints.
- Gained hands-on experience using survey equipment.

SPECIAL SKILLS

Computer knowledge – Knowledge of IBM PC/ Mac, MS Word, MS Excel, MS Powerpoint, MS Outlook, MS Access, MS Project, Adobe Acrobat, Autocad, Softdesk and Autodesk Land Desktop 3.0, Microstation, RISA 2D, STAAD, BRIDG, Prolog, SPMS, ADA and FORTRAN.
Engineering Design Code knowledge – Most structural-related design codes including but not limited to: International Building Code (IBC); ACI 318-02 (Building Code Requirements for Structural Concrete); ACI 530-02 (Building Code Requirements for Masonry Structures); AISC ASD Manual of Steel Construction (9th Edition); ASCE 7-02 (Minimum Design Loads for Buildings and Other Structures); and AASHTO Standard Specifications for Highway Bridges. Also familiar with: Highway Capacity Manual and AASHTO "A Policy on Geometric Design of Highways and Streets".
Other – excellent communicator, work well with others, good at analyzing and solving problems, extremely organized, team player, good public speaker.

PROJECT EXPERIENCE

Representative project experience provided upon request.

REFERENCES

References provided upon request.

Marshall Foster

foster_marshall@yahoo.com | 206.465.3200 | 5616 46th Avenue SW, Seattle WA 98136

- A visionary urban planner adept at leading large community development and urban planning initiatives, with a focus on integrating community, government, business and philanthropic interests toward a common goal.
- 16 years of experience managing large-scale urban planning efforts and capital projects – leading diverse, inclusive community engagement and developing high performing teams, tracking performance and budgets across multiple lines of business, and working with elected leaders and stakeholders to get plans approved, funded, and built.
- A passion for creating strategies that unlock the potential of great urban places, integrating multiple disciplines including urban design and land use, preservation, housing affordability, transportation and open space planning, and real estate development and financing.

RELEVANT EXPERIENCE

Director, Seattle Office of the Waterfront, Mayor Edward B. Murray
11/2014 – present
Leading a civic partnership to transform Seattle's Central Waterfront - removing the aging Alaskan Way Viaduct and constructing 20 acres of streets, trails and parks. Responsible for a staff of 15 and a $709M capital budget, reporting directly to the Mayor.

Currently managing all aspects of planning, project management, budgeting and construction for Seattle's waterfront redevelopment - rebuilding streets and utilities, building a new public promenade park spanning 12 city blocks, rebuilding two waterfront pier parks and coordinating with adjacent private development. Led two years of broad citywide community engagement to build the vision, developed a concept design and a strategic implementation plan, and oversaw public review and approvals. Now completing construction plans, securing the final funding, and implementing joint development projects with key partners - the Pike Place Market, the Seattle Aquarium, and the Colman Dock Ferry terminal. Secured $100M in philanthropic funding and helped to establish the "Friends of Waterfront Seattle" which provides programming and partnerships on planning and operation of the waterfront. Construction began in early 2015. www.waterfrontseattle.org

City Planning Director, Seattle Department of Planning and Development
11/2009 – 11/2014
Led Seattle's comprehensive and regional planning, urban design, land use policy, community development, and the work of the Seattle Design and Planning Commissions. Responsible for a diverse staff of 35 and a $6.4M annual budget.

- Led development of area plans key to Seattle's growth and economic development, including the South Lake Union Urban Design Framework and Rezoning which led to 5M SF of new commercial development and 2,000+ new housing units since 2011; the

Yesler Terrace Master Plan which is now guiding redevelopment of public housing as a 4000 unit mixed-income community; area plans for the historic Pioneer Square and Chinatown/ID areas.

- Negotiated development agreements with Sound Transit for mixed use, mixed-income development around Seattle's Capitol Hill, Mount Baker and Othello light rail stations.
- Represented the City on key civic projects including the Amazon.com Denny Triangle campus, WA State Convention Center Expansion, and Seattle Multimodal Terminal.
- Launched the 'Seattle2035' Update to the Seattle Comprehensive Plan, developing policies to accommodate 120,000 new jobs and 115,000 new people over 20 years. Developed a unique 'equity analysis' to assess growth options in the context of displacement / escalating housing price pressures facing communities of color.
- Oversaw restructuring of the City Planning Division to address citywide budget shortfalls and organize staff around focused teams; reduced overall budget by 15% with a minimal reduction in services.

Office of Policy and Management, Mayor Greg Nickels, City of Seattle, WA
Special Projects Manager, 7/2007 – 11/2009
Oversaw special projects for the Mayor's Office in urban planning, real estate development and partnerships. Key projects included developing early planning strategies for the South Lake Union area, negotiating joint development agreements for a new museum in the historic Naval Armory, managing design and implementation of the Lake Union Loop Trail, and developing a cross-departmental strategy to improve Seattle's Center City through short, mid and long-term street and park improvements.

Office of Mayor Gavin Newsom, City of San Francisco, CA
Director of City Greening, 6/2005 – 7/2006
Served as senior staff to the Mayor for initiatives related to planning and sustainable development. Responsibilities included 1) overseeing the Mayor's planning priorities and sustainability programs, advising on policy related to planning and sustainable development; 2) coordinating interdepartmental programs between the Planning, Public Works, and Transportation Departments; 3) developing regulatory and financial strategies to enable key development projects and improve city operations; and 4) drafting policy and legislative recommendations with community leaders, department heads and the Board of Supervisors.

EDUCATION
M.C.P., College of Environmental Design, University of California, Berkeley, May 2000
B.A. Magna Cum Laude, Middlebury College, Middlebury, Vermont, May 1997

MEMBERSHIPS AND RECOGNITION
2013 ASLA National Award for Master Planning, Waterfront Seattle
2013 APA National Awards for Urban Design, Waterfront Seattle; Best Practice, Seattle Healthy Living Assessments
2006 AIA SF Chapter Award for Urban Design Excellence, Rincon Hill Plan
2004 AIA California Award for Urban Design Excellence, Transbay Plan
2000 UC Berkeley CED Alumni Award for Professional Promise
Member, APA, ULI, UW Professionals Council, Lambda Alpha International Society for the Advancement of Land Economics