

URD. FP4 PLUS

**2nd Infraday
Pacific Northwest
Sheraton Grand Seattle
September 19, 2023
infraday.com/pnw**

Agenda Subject To Change – Last update 9-18

Speakers:

Adrian Pearmine, Western Mobility Technology Solutions Leader, **STV**
Alan Dakessian, Engineering Project Manager, **Port of Portland**
Andrew Entriakin, Broadband Manager, **Public Utility District No. 1 of Whatcom County**
Andrew Price, Senior Business Development Manager, **Clean Power Research**
Andrew Rector, EV Council Member, Clean Transportation Unit, **Washington State Department of Commerce**
Ann-Marie Doerhoff, Capital Project Manager, **King County Wastewater Treatment Division**
Anthony Buckley, Director of Innovative Partnerships, **Washington State Department of Transportation**
April Murphy, Portfolio Manager - Seattle Hub Developments Program, **Alaska Airlines**
Ariane Schmidt, Executive Director, **Broadline Spokane County**
Arun Jain, **Urban Designer | Urban Strategist | Fulbright Specialist**
Brittany Quan, Transportation Engineer, **City of Bellevue**
Candice Maldonado, Equity, Inclusion and Belonging Manager, **King County, WA**
Celeste Gilman, Strategic Policy Administrator, Active Transportation Division, **WSDOT**
Cheslea Levy, Deputy Executive Director of Capital Project Development, **Sound Transit**
Christian Hennessy, Treatment Product Manager | Stormwater, **Oldcastle Infrastructure**
Christina Rajan Billingsley, Senior Program Manager, Environmental Engagement, **Port of Seattle**
Christine Alar, Senior Transportation Planner, **City of Seattle Department of Transportation**
David Woodson, Executive Director, Campus Energy, Utilities, & Operations, **University of Washington**
Don McQuilliams Operations Manager, Utilities, **City of Bellevue**
Drew Thompson, Resource Recovery Project Manager, **King County Wastewater Treatment Division**
Edward Coviello, Transportation & Land Use Planner, **Kitsap Transit**
Emily Schuh, Administrative Services Director, **City of Anacortes**
George Seaman, Engineering Project Manager, **Port of Portland**
Greg Dennis, Project Engineer, Facilities and Corporate Projects, **Township of Langley**
Jay Oleson, Associate Principal, Aviation – Americas West Leader, **Arup**
Jennifer Yoshimura, Advisor, Electricity Infrastructure, **Pacific Northwest National Laboratory**
Jessica Brown, Environmental Program Manager, Maritime Environment and Sustainability, **Port of Seattle**
John LeCompte, Senior Energy Management Analyst, Emerging Technologies, **Seattle City Light**
John Miller, Equity, Inclusion, and Belonging Manager, **King County, WA**
John Tuskowski, Sr. Director of Strategic Partners, **Kahua**
Joseph Gale, Environmental Project Manager, **EXP**
Julie Montgomery, Director of Architecture & Art, **Sound Transit**
Kara Ryks, Manager- Link Transportation, Transportation Operations Department, **Sound Transit**
Keith Ward, Ship Canal Water Quality Project Executive, **City of Seattle, Seattle Public Utilities**
Kevin Nuechterlein, Capital Program Manager, **King County International Airport**
Kirk Moughamer, Associate Vice President, Washington Power Market Leader, **HDR**
Kishan Mistry, Manager, Energy Equity, **Puget Sound Energy**
Lisa Shafer, Coordinated Portfolio Program Manager IV - Fleet, **KC Metro Capital Planning**
Maribel Pastor, Organizer, **Duwamish Valley Port Community Action Team**
Matt McNair, Engineer IV, **King County, WA**
Meiring Borchers, Surface Water Program Manager, Public Works Engineering, **City of Mukilteo**
Mike Ulrich, Principal Transportation Planner, **Spokane Regional Transportation Council**

Nawaf Nazir, S&E-III, Electrical Engineer, **Pacific Northwest National Laboratory**
 Nick Bleich, Sr. Transportation Analyst, Transportation Planning, **City of Bellevue**
 Ondrej Sklenar, Environmental Program Manager, **Port of Seattle**
 Paul Wirfs, State Hydraulic Engineer, **Oregon Department of Transportation**
 Peter Holte, Environmental Senior Planner, **City of Redmond, Washington**
 Phillip Rizzo, Area Vice President, **Oracle**
 Rachel Muniz, Operator, Sewer Department, **Hermiston, OR**
 Rebecca Harvey, Climate Mitigation Senior Program Manager, **Thurston County**
 Rich Brown, Organizer, **Duwamish Valley Port Community Action Team**
 Robert Hanlon, Senior Project Engineer, **King County Wastewater Treatment Division**
 Ryan Krueger, Land Use and Transportation Project Manager, **Washington County, Oregon**
 Sam Herbst, Senior Program Manager | PPM3, **King County Metro Transit**
 Shalini Bansal, Supervisory Program Manager, **U.S. Department of Commerce, Economic Development Administration**
 Shawn Smith, Managing Director - Energy Resources, **Chelan PUD**
 Shonnessy Gilmore, Transportation Safety Administrator, **King County Department of Metro Transit**
 Steve Hamilton, Senior Manager, **Deloitte**
 Steve Szigethy, Capital Delivery Division Manager, **Portland Bureau of Transportation**
 Thomas Everritt, Director, **Campos Sage**
 Todd Hunsdorfer, Water Quality Program Manager, **King County, WA**
 Vanessa Keitges, President/CEO, **Columbia Green Technologies**

	<u>September 18</u>
6:00-8:00pm	<u>Pre-Event Reception</u> Fountain Wine Bar and Lounge 1 st Floor Sheraton Grand Seattle
	<u>September 19</u>
7:00am	<u>Main Event</u> <u>Registration Opens</u>
7:50-8:00	<u>Opening Remarks</u> Speaker: Vanessa Keitges, President/CEO, Columbia Green Technologies
8:00-8:40	<u>Panel: Maximizing Transportation Infrastructure Funding Synergies</u> In 2021 The Federal Highway Administration announced it was providing \$52.5 Billion in funding for all 50 states under the Infrastructure Investment and Jobs Act. Of this amount Washington is set to receive over \$2.8 Billion and Oregon \$1.6 Billion for roads, bridges and related public mobility projects.

	<p>Investments in Pacific Northwest’s infrastructure are expected to focus on a range of sectors, including transportation, energy, water and wastewater systems, telecommunications, and related social infrastructure.</p> <p>Transportation and related improvement projects across such a wide range of sectors run the risk of being piecemeal and agency priority driven. Yet there are larger gains to be had from interagency and mobility system coordination across modes.</p> <p>Are such synergies possible? This panel will probe the opportunities and barriers to them.</p> <p>Moderator: Arun Jain, Urban Designer Urban Strategist Fulbright Specialist</p> <p>Panelists: Anthony Buckley, Director of Innovative Partnerships, Washington State Department of Transportation Paul Wirfs, State Hydraulic Engineer, Oregon Department of Transportation Tom Hingson, Director, Everett Transit</p>
8:40-9:20	<p><u>Panel: Project Delivery – Delivering Projects More Efficiently and Cost-Effectively</u></p> <p>The panel discussion will center on strategies to enhance the efficiency and cost-effectiveness of project delivery. Collaborative approaches have emerged as a significant factor in achieving these goals. Successful instances highlight the importance of coordination among diverse stakeholders, including government bodies, construction firms, and community representatives. Such collaboration has yielded positive results in projects like infrastructure developments and transportation improvements. By fostering partnerships between different entities involved in project execution, the aim is to streamline planning processes and optimize resource allocation. This cooperative ethos contributes to innovation, effective stakeholder engagement, and the implementation of best practices. The overarching goal is to establish a framework that can be applied broadly, transcending geographical boundaries, and serving as a model for successful project delivery in various contexts. Through shared expertise and a unified approach, this panel seeks to promote efficient project execution while ensuring favorable outcomes across the board.</p> <p>Moderator: Phillip Rizzo, Area Vice President, Oracle</p> <p>Panelists: Ann-Marie Doerhoff, Capital Project Manager, King County Wastewater Treatment Division Jessica Brown, Environmental Program Manager, Maritime Environment and Sustainability, Port of Seattle</p>

	<p>Keith Ward, Ship Canal Water Quality Project Executive, City of Seattle, Seattle Public Utilities</p> <p>Ryan Krueger, Land Use and Transportation Project Manager, Washington County, Oregon</p> <p>Steve Szigethy, Capital Delivery Division Manager, Portland Bureau of Transportation</p>
<p>9:20-9:50</p>	<p><u>Panel: Enhancing Stormwater Management Efficiency and Improving Services Through Digital Transformation</u></p> <p>Digital transformation is revolutionizing the way infrastructure projects are planned, developed, and delivered in the Pacific Northwest. In King County and the City of Redmond, stormwater managers have been working to optimize existing infrastructure, collect real time data, and coordinate stormwater management efforts across jurisdictional boundaries with the digital transformation of stormwater ponds in the Bear creek watershed. Cloud-based platforms with predictive monitoring facilitate informed decision-making, proactive maintenance, enhanced environmental protections, and better resource utilization. By embracing digital technologies, the Pacific Northwest can unlock new opportunities for the improved coordination of stormwater management and better environmental outcomes.</p> <p>Moderator: Todd Hunsdorfer, Water Quality Program Manager, King County, WA</p> <p>Panelists: Matt McNair, Engineer IV, King County, WA Peter Holte, Environmental Senior Planner, City of Redmond, Washington</p>
<p>9:50-10:10</p>	<p><u>Presentation: Building Our Transit Future</u></p> <p>Sound Transit is undertaking the nation’s largest public transit expansion. The agency is building a 252-mile system, including 116 miles of Link light rail, 91 miles of Sounder trains, and 45 miles of bus rapid transit. Recently, Sound Transit opened the Hilltop T Line Extension, connecting downtown Tacoma to the Stadium District and the Hilltop neighborhood. In 2024, Link light rail will expand into Bellevue, Redmond, Shoreline, Mountlake Terrace, and Lynnwood.</p> <p>Sound Transit’s Chelsea Levy, Deputy Executive Director of Capital Project Development, will provide an overview of Sound Transit’s current operations, projects currently under construction, and future projects currently in planning.</p> <p>Presenter: Cheslea Levy, Deputy Executive Director of Capital Project Development, Sound Transit</p>
<p>10:10-10:40</p>	<p>Morning Networking Break</p> <p><u>Sponsored by:</u></p>

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10:40-11:00

Presentation: “Our Port, Our Community” – Maritime Partnerships for Environmental Justice

In 2019, the nation's first environmental justice policy at a port authority was established through a partnership between the Port of Seattle and its near-port neighbors in the disproportionately impacted Duwamish Valley community. The impetus for this policy was driven by new understandings on how historic and present-day decision making about Seattle’s urban infrastructure has impacted the local community. The presentation will offer practical ideas for thought-leaders in the built-environment industry to implement creative and inclusive dialogues that bring in community perspectives and generate mutual benefit.

Presenters:

Christina Rajan Billingsley, Senior Program Manager, Community Engagement, **Port of Seattle**

Maribel Pastor, Organizer, **Duwamish Valley Port Community Action Team**

Rich Brown, Organizer, **Duwamish Valley Port Community Action Team**

11:00-11:45

Panel: Improving Equity in Public Infrastructure

Efforts are underway in the Pacific Northwest to improve equity in public infrastructure, ensuring that all communities have fair and equitable access to essential services and amenities. This involves addressing historical disparities and considering the needs of underserved populations. Infrastructure projects are being designed and implemented with a focus on reducing inequalities, promoting inclusivity, and fostering community engagement. Steps are being taken to prioritize investments in underprivileged areas, improve transportation options, enhance access to affordable housing, and expand broadband connectivity. By prioritizing equity in public infrastructure planning and development, the Pacific Northwest aims to create more inclusive and resilient communities that benefit all residents, regardless of their backgrounds or circumstances.

Moderator:

Kishan Mistry, Manager, Energy Equity, **Puget Sound Energy**

Panelists:


Brittany Quan, Transportation Engineer, **City of Bellevue**

Candice Maldonado, Equity, Inclusion and Belonging Manager, **King County, WA**

Jennifer Yoshimura, Advisor, Electricity Infrastructure, **Pacific Northwest National Laboratory**

	<p>John Miller, Equity, Inclusion, and Belonging Manager, King County, WA Kevin Nuechterlein, Capital Program Manager, King County International Airport, Department of Executive Services</p>
<p>11:45-12:20</p>	<p><u>Panel: A Journey to Elevated Efficiency and Collaboration in Complex Transportation Projects</u></p> <p>Agencies and owners in the transportation industry face complex challenges when planning and delivering projects. Large transportation projects involve intricate coordination among various construction activities, such as roadwork, bridge construction, utility relocation and traffic management. Ensuring smooth collaboration and synchronization between different teams, subcontractors and suppliers can be challenging, particularly when federal, state and local entities have multiple projects taking place simultaneously. Climbing material costs, logistical challenges and ever-increasing public scrutiny make it critical that all parties align on how to manage and optimize each phase to deliver highways, airports and public transit projects successfully. Discover how to leverage and safeguard data to help alleviate struggles with budget constraints, regulatory compliance, stakeholder management, project delays and complex project coordination. This is the path to reduced risk, enhanced transparency and optimal accountability.</p> <p>Moderator: John Tuskowski, Sr. Director of Strategic Partners, Kahua</p> <p>Panelists: Thomas Everritt, Director, Campos Sage Steve Hamilton, Senior Manager, Deloitte</p>
<p>12:20-1:20</p>	<p><u>Lunch</u></p> <p><u>Sponsored by:</u></p> 
<p>1:20-1:50</p>	<p><u>Panel: Strategic Airport Infrastructure Projects</u></p> <p>The Pacific Northwest is actively engaged in strategic airport infrastructure projects to meet the growing demands of air travel and enhance regional connectivity. These projects encompass various areas of airport development, including terminal expansions, runway improvements, sustainability initiatives, airside enhancements, and the integration of advanced technologies. Terminal expansions involve the addition of gates, improved passenger amenities, and enhanced security checkpoints to accommodate increasing passenger volumes. Runway upgrades focus on lengthening runways, improving lighting systems, and implementing advanced</p>

	<p>navigation technologies to ensure safe and efficient aircraft operations. Sustainability initiatives involve the adoption of eco-friendly practices, such as renewable energy sources and green infrastructure, to minimize the environmental impact of airports. Airside improvements aim to optimize aircraft movement, reduce congestion, and enhance operational efficiency. By undertaking these strategic infrastructure projects, the Pacific Northwest is poised to meet the evolving needs of the aviation industry, foster economic growth, and provide an exceptional travel experience for passengers.</p> <p>Moderator: Joseph Gale, Environmental Project Manager, EXP</p> <p>Panelists: April Murphy, Portolio Manager - Seattle Hub Developments Program, Alaska Airlines George Seaman, Engineering Project Manager, Port of Portland Jay Oleson, Associate Principal, Aviation – Americas West Leader, Arup</p>
1:50-2:40	<p><u>Panel: Urban Mobility: Rethinking the Future of Transportation</u></p> <p>Urban mobility is undergoing a significant transformation in the Pacific Northwest as cities rethink the future of transportation. With a focus on sustainability, efficiency, and improved accessibility, the region is embracing innovative solutions to address urban congestion and reduce carbon emissions. Initiatives such as expanding public transit networks, promoting active transportation options like biking and walking, and adopting electric and autonomous vehicles are reshaping the transportation landscape. Additionally, integration of smart technologies, data-driven planning, and multi-modal transportation systems are enhancing connectivity and providing residents with more convenient and sustainable mobility choices. By reimagining transportation, the Pacific Northwest aims to create vibrant, livable cities with efficient and environmentally friendly mobility options.</p> <p>Moderator: Adrian Pearmine, Western Mobility Technology Solutions Leader, STV</p> <p>Panelists: Celeste Gilman, Strategic Policy Administrator, Active Transportation Division, WSDOT Christine Alar, Senior Transportation Planner, City of Seattle Department of Transportation Edward Coviello, Transportation & Land Use Planner, Kitsap Transit Mike Ulrich, Principal Transportation Planner, Spokane Regional Transportation Council Nawaf Nazir, S&E-III, Electrical Engineer, Pacific Northwest National Laboratory Sam Herbst, Senior Program Manager PPM3, King County Metro Transit</p>
2:40-3:20	<p><u>Panel: Energy Infrastructure – A Sustainable Energy Future</u></p> <p>The Pacific Northwest is paving the way for a sustainable energy future through its focus on energy infrastructure. The region is leveraging its abundant renewable energy resources, including hydroelectric power, wind, and solar, to transition</p>

	<p>towards cleaner and more sustainable energy sources. Investments are being made in developing and upgrading energy infrastructure, such as transmission lines, energy storage systems, and smart grids, to enable the efficient integration of renewable energy into the power grid. Additionally, initiatives are underway to promote energy efficiency, electric vehicle adoption, and community-based renewable energy projects. By embracing sustainable energy infrastructure, the Pacific Northwest is reducing its carbon footprint, enhancing energy security, and contributing to a greener and more resilient future.</p> <p>Moderator: Kirk Moughamer, Associate Vice President, Washington Power Market Leader, HDR</p> <p>Panelists: Alan Dakessian, Engineering Project Manager, Port of Portland David Woodson, Executive Director, Campus Energy, Utilities, & Operations, University of Washington John LeCompte, Senior Energy Management Analyst, Emerging Technologies, Seattle City Light Shawn Smith, Managing Director - Energy Resources, Chelan PUD</p>
3:20-3:40	<p><u>Afternoon Networking Break</u></p> <p><u>Sponsored by:</u></p>  <p>The logo for Columbia Green Technologies features the word "COLUMBIA" in green, "GREEN" in a larger, bold, dark grey font, and "TECHNOLOGIES*" in a smaller, dark grey font below it. A small green leaf icon is positioned to the right of the word "GREEN".</p>
3:40-4:20	<p><u>Panel: Climate-Resilient Infrastructure</u></p> <p>The Pacific Northwest is prioritizing the development of climate-resilient infrastructure to mitigate the impacts of climate change and ensure the region's long-term sustainability. By incorporating climate considerations into infrastructure planning and design, the Pacific Northwest is preparing for increased risks such as sea-level rise, extreme weather events, and changing precipitation patterns. This includes implementing measures to improve the resilience of transportation networks, water and wastewater systems, energy grids, and built environments. Strategies may involve constructing flood-resistant infrastructure, adopting green infrastructure practices, integrating nature-based solutions, and enhancing the adaptive capacity of infrastructure systems. By investing in climate-resilient infrastructure, the Pacific Northwest aims to protect communities, safeguard critical assets, and promote a more sustainable and resilient future in the face of climate change challenges.</p> <p>Moderator: Vanessa Keitges, President/CEO, Columbia Green Technologies</p>

	<p>Panelists: Julie Montgomery, Director of Architecture & Art, Sound Transit Nick Bleich, Sr. Transportation Analyst, Transportation Planning, City of Bellevue Rachel Muniz, Operator, Sewer Department, Hermiston, OR Shonnessy Gilmore, Transportation Safety Administrator, King County Department of Metro Transit</p>
<p>4:20-5:00</p>	<p><u>Panel: EV Infrastructure in the Pacific Northwest</u></p> <p>The Pacific Northwest is a frontrunner in the development of electric vehicle (EV) infrastructure, recognizing the importance of supporting the transition to clean transportation. The region is investing in the deployment of EV charging stations along highways, in urban centers, and at residential locations to encourage widespread adoption of electric vehicles. Public-private partnerships are facilitating the installation of fast-charging networks and expanding charging infrastructure in parking facilities. Additionally, incentives and policies are in place to promote the purchase and use of electric vehicles. The Pacific Northwest's commitment to EV infrastructure is driving the growth of a sustainable transportation ecosystem and contributing to the reduction of greenhouse gas emissions in the region.</p> <p>Moderator: Andrew Price, Senior Business Development Manager, Clean Power Research</p> <p>Panelists: Andrew Rector, EV Council Member, Clean Transportation Unit, Washington State Department of Commerce Christine Holland, Economist, Energy Policy & Economics Group, Pacific Northwest National Laboratory Greg Dennis, Project Engineer, Facilities and Corporate Projects, Township of Langley Lisa Shafer, Coordinated Portfolio Program Manager IV - Fleet, KC Metro Capital Planning Rebecca Harvey, Climate Mitigation Senior Program Manager, Thurston County</p>
<p>5:00-5:30</p>	<p><u>Panel: Stormwater Infrastructure</u></p> <p>Stormwater infrastructure is a critical focus in the Pacific Northwest due to the region's abundant rainfall and the need to manage stormwater effectively. The Pacific Northwest has implemented innovative stormwater management strategies to minimize the impacts of urban runoff and protect water quality. This includes the construction of green infrastructure features like rain gardens, bioswales, and permeable pavements, which help to absorb and filter stormwater naturally. Low-impact development techniques are also utilized to minimize runoff and encourage infiltration. Furthermore, the region emphasizes stormwater retention and detention practices to prevent flooding and control the flow of water during heavy rainfall events. By investing in stormwater infrastructure, the Pacific Northwest is safeguarding its water resources and promoting sustainable urban development.</p>

	<p>Moderator: Christian Hennessy, Treatment Product Manager Stormwater, Oldcastle Infrastructure</p> <p>Panelists: Don McQuilliams Operations Manager, Utilities, City of Bellevue Meiring Borchers, Surface Water Program Manager, Public Works Engineering, City of Mukilteo Ondrej Sklenar, Environmental Program Manager, Port of Seattle</p>
5:30-6:00	<p><u>Panel: Broadband Development – Bridging the Digital Divide</u></p> <p>Broadband development in the Pacific Northwest is a key priority for bridging the digital divide and ensuring equitable access to high-speed internet. Recognizing the importance of broadband connectivity for education, economic development, healthcare, and overall quality of life, the region is investing in expanding broadband infrastructure to underserved areas. Public-private partnerships are being formed to deploy broadband networks and improve connectivity in rural and remote communities. Policy initiatives are also focused on reducing barriers to broadband deployment and promoting affordable internet access. By prioritizing broadband development, the Pacific Northwest aims to close the digital divide, empower communities, and foster digital inclusion for all residents, regardless of their geographic location or socioeconomic status.</p> <p>Moderator: Adrian Pearmine, Western Mobility Technology Solutions Leader, STV</p> <p>Panelists: Andrew Entrikin, Broadband Manager, Public Utility District No. 1 of Whatcom County Ariane Schmidt, Executive Director, Broadlinc Spokane County Emily Schuh, Administrative Services Director, City of Anacortes Shalini Bansal, Supervisory Program Manager, U.S. Department of Commerce, Economic Development Administration</p>
6:00	<p><u>Event Close and Closing Reception</u></p>