Infraday Pacific Northwest 2027

6th Edition | Seattle, Washington | Wednesday, July 28

Delivering the Pacific Northwest’s Next Generation of Infrastructure

Tuesday, July 27 | Pre-event reception, 5:30–7:00 PM Pacific. Venue to be announced.
Wednesday, July 28 | One day in person. Conference venue to be announced.

07:00 - 07:50 — **Registration & Networking Breakfast**

07:50 - 08:00 — **Opening Remarks: Infraday Pacific Northwest 2027**

Opening remarks by Ken Bauco, Founder & CEO, Infraday.

08:00 - 08:30 — **The Northwest Capital Agenda: Choosing What Can Advance**

Regional capital plans must connect expansion ambitions with the resources required to operate and maintain each new asset. This opening discussion examines how Northwest owners can rank transit, utilities, freight, and resilience investments against shared constraints. Participants will consider evidence of project readiness, the consequences of deferral, and the value of smaller enabling works.

08:30 - 09:00 — **Sound Transit and regional rail expansion**

Compare the enabling works, station scope and operating interfaces that have to be resolved before a rail package can be advertised. Where can a smaller first phase deliver passenger benefits independently?

09:00 - 09:30 — **Across the Columbia: Delivering a Connected Interstate Corridor**

The Interstate Bridge Replacement program illustrates the challenge of delivering a crossing as part of an interconnected transportation system. This discussion examines interfaces among highway capacity, transit, active travel, river navigation, and local access. Participants will consider how multiple public owners can establish common decisions while retaining clear accountability.

09:30 - 09:50 — **Project briefing | Preparing a rail corridor for construction**

Trace survey, utility relocation, possessions and street access from preliminary design to a bid-ready package. Identify the owner decisions that a bidder needs before pricing risk.

09:50 - 10:20 — **Morning Networking Break**

10:20 - 10:50 — **Transmission Access: Connecting Generation, Industry, and Communities**

Bonneville Power Administration's grid reinforcement work makes transmission planning a central issue for Northwest development. The session examines how utilities, generators, and large customers can distinguish a planning assumption from a dependable service commitment. Discussion will cover network upgrades, substation interfaces, rights of way, and equipment procurement.

10:50 - 11:20

Working Ports: Shore Power, Terminal Capacity, and Marine Assets

Port investment must align waterfront construction with vessel operations, cargo flows, and utility capacity. Using Northwest maritime priorities as context, this session examines shore power, terminal equipment, berth renewal, and the electrical systems supporting them. Owners and delivery partners will compare how to sequence marine works around operating windows and environmental requirements.

11:20 - 11:40

Project briefing | Electrifying a working berth

Trace the connection from utility service to a vessel at berth. Examine outage windows, ship compatibility, procurement interfaces and the tests required at handover.

11:40 - 12:10

Airport Investment Without Losing Operational Capacity

Airport capital programs connect terminal systems, airfield assets, baggage handling, utilities, and ground access in a tightly managed operating environment. This discussion considers how Northwest airport owners can organize those dependencies before committing individual packages. Participants will examine shutdown planning, temporary facilities, passenger circulation, and readiness testing.

12:10 - 12:40

Water and Wastewater Renewal for Growing Northwest Communities

Utility expansion and aging network renewal compete for the same construction resources and customer revenues. This session examines how Northwest water and wastewater owners can combine condition information, growth forecasts, and service consequences into a defensible capital sequence.

12:40 - 13:40

Networking Lunch

13:40 - 14:10

Culverts, Stormwater, and Habitat: Coordinating Connected Assets

Transportation drainage, fish passage, and watershed performance often meet at the same physical locations. This session examines how Northwest owners can coordinate culvert replacement, roadway renewal, and stormwater improvements around shared outcomes.

14:10 - 14:40

Seismic Lifelines: Investing for Service Recovery

Resilience investment becomes more useful when it is tied to a defined service recovery objective. This discussion examines Northwest bridges, water networks, ports, and energy assets as connected lifelines. Owners will consider how the failure of one system changes the value of strengthening another. Topics include emergency access, backup power, interdependencies, and the practical limits of redundancy.

14:40 - 15:00

Project briefing | Protecting service after an earthquake

Map one critical crossing to its detour, utility dependencies and recovery sequence. Compare retrofit and replacement against the time each option takes to restore service.

15:00 - 15:30

AI campuses and the Northwest power queue

Compare what constitutes a dependable service date for a data center with what a planning study can promise. Examine substation procurement, cooling water, phased loads and who carries the cost of an upgrade.

15:30 - 16:00 — **Afternoon Networking Break**

16:00 - 16:30 — **Tribal and rural infrastructure investment on local terms**

Tribal and rural owners set priorities for water, energy, broadband and essential access. Discuss decision authority, grant match, procurement capacity and the long-term staffing needed to operate a completed asset.

16:30 - 17:00 — **Infrastructure finance and alternative project delivery**

Compare public financing, grants and staged delivery with design-build and progressive delivery. Which risks can the owner assign, and what must be funded before procurement begins?

17:00 - 17:20 — **Project briefing | Keeping a treatment plant online**

Work through a cutover plan for a live treatment facility. Examine bypass capacity, environmental compliance, operator training and acceptance before retiring old equipment.

17:20 - 17:50 — **Construction technology and digital project delivery**

Follow a field change from survey through model coordination to the asset register. Define who approves the record, how contractors price the information requirement and what operators need at handover.

17:50 — **Program Concludes**