BES Fanno Basin & SE 86th Avenue Pump Station (86PS) Tour

Speaker Bios

Mia Sabanovic P.E., Maintenance & Support Services Manager II Bureau of Environmental Services, Portland Oregon

Mia has more than 20 years of civil engineering experience in the public utility sector and has been a leader in the City of Portland's Asset Management Program for the past 15 years. She currently leads the Support Services and Maintenance Divisions within BES Operations & Maintenance, overseeing the Maintenance Reliability and Asset Management Programs and managing a $64 million annual Operations and Maintenance budget.

Mia's vision for the Condition Assessment Program is to serve as a critical communication conduit between field staff and management—enabling timely risk identification, effective mitigation strategies, strengthened resiliency preparedness, optimized reinvestment decisions, and improved operations and maintenance practices. Under her leadership, the Support Services Division advances a comprehensive and proactive approach to determining the pace and level of reinvestment necessary to sustain optimal service levels, extend infrastructure life, and protect asset reliability.

As the maintenance leader, Mia oversees all maintenance activities for two wastewater treatment plants and 99 pump stations. Her responsibilities include long-range financial forecasting, contract and invoice management, cost analysis, and procurement oversight. She directs program workflow and priorities in collaboration with cross-functional teams, monitors performance metrics to ensure key performance indicators are achieved, and drives continuous improvement initiatives.

Mia fosters a high-performance, safety-focused, and service-oriented culture among supervisors and skilled trades professionals. She partners closely with Health, Safety, and Security teams to promote proactive safety practices and supports capital design and construction projects to ensure maintainability, compliance, and long-term reliability. With expertise in asset management systems—including Oracle-based work management platforms, SCADA, and SAP—she integrates data-driven decision-making into maintenance strategies and capital planning. She also serves in a rotational on-call coordination role, ensuring responsive operational support across treatment plants and pump stations.

A visionary in digital innovation, Mia led the development of the City of Portland's first Building Information Modeling (BIM) program. She has realized significant benefits through the creation of 3D digital twins of the Columbia Wastewater Treatment Plant and is currently working to

integrate 3D geometry with the centralized maintenance management system to enhance data accessibility and decision-making for field technicians.

Christopher Crone, PUMA Supervisor II Bureau of Environmental Services City of Portland

Chris is an experienced operations and maintenance professional serving as Pump Station Operations and Maintenance supervisor for BES. In this role, he leads a skilled team responsible for the timely execution of preventive, predictive, and corrective maintenance activities to ensure the reliable operation of wastewater pump stations and prevent combined sewer overflows (CSOs).

A dedicated reliability-centered operations and maintenance practitioner, Chris champions proactive asset management strategies that prioritize system performance, risk reduction, and long-term infrastructure sustainability. He oversees daily field operations across 99 pump stations, coordinating work planning, emergency response, and regulatory compliance efforts to protect public health and the environment. His approach emphasizes minimizing unplanned downtime, extending asset life, and maintaining continuous operational readiness.
As a strong advocate for a data-driven workforce, Chris leverages SCADA systems, computerized maintenance management systems (CMMS), and performance metrics to guide decision-making, optimize maintenance intervals, and improve resource allocation. He fosters a culture where field intelligence and system data work together to drive continuous improvement and operational excellence.

Committed to safety, accountability, and team development, Chris promotes a high-performance work environment and collaborates closely with engineering, asset management, and capital project teams to strengthen system resiliency and ensure regulatory compliance.