

All Sun, Sep 08 Mon, Sep 09 Tue, Sep 10 Wed, Sep 11

Sunday, September 08, 8:30 AM

☆ Fleet Services Open Forum

☆ Going Mobile! The Next Phase in Asset Management

☆ How Golf Course Hazards Can Reduce Neighborhood Flooding

☆ INTERNATIONAL PERSPECTIVE: Make Urban Nature Work for You! Case Studies from Sweden Introducing an Ecosystem Services Perspective to Urban Management

☆ Navigation Centers - A Different Approach to Shelter the Homeless

☆ Pavement Data Collection, Rating History &amp; Pavement Management Program in the City of Houston

☆ Safety Matters

☆ SC/RC Perspective: Tackling Sustainability Challenges in Small Cities and Rural Communities

☆ We've Got You Covered from Emergency Response to Recovery: Public Works as the Backbone of Local Emergency Response

☆ Why Not Turn Your Wastewater Treatment Plants (WWTPs) into Water Resource Recovery Facilities (WRRFs)?

Sunday, September 08, 3:00 PM

☆ Agents of Change - The Evolving Face of Public Works in the Modern World

☆ Dare to Ask Presentation: Game of Drones: Innovation is Coming

☆ eBART: New Technology Provides a Sustainable, Eco-friendly, and Equitable Transit Solution at Half the Cost of Conventional Options

☆ Greenroads Certification with Federal Funding in Bellingham

☆ Making Space: Optimistic Strategies for Addressing Urban Homelessness in Public Works

☆ Making the Tough Career Leadership Decision: Should I Stay, or Should I Go?

☆ One Water: From the Street to the Toilet, the First of its Kind Non-Potable Reuse at Los Amigos Park

☆ Operational Impacts - Capturing the Cost of Poorly Located and Failing Facilities on Field Crews and Service Delivery

☆ **Planning Electric Vehicle Charging Infrastructure for Your Community**

☆ **The Core Competencies of Resilience**

☆ **Trash to Cash: How Maine's Capital Is Using a Landfill to Save on Utilities**

Sunday, September 08, 3:00 PM - 4:50 PM

☆ **Aspiring to Leadership in Public Works?**

Sunday, September 08, 4:00 PM

☆ **Communicating in a Crisis: Lessons Learned from the Lower Cape Fear Transmission Main Break**

☆ **Environmental Remediation Following Removal of Encampments in Santa Ana River (Flood Control Facility)**

☆ **Happy Hour Jam! Want to Throw Some Shade? What is Said in Seattle - Stays in Seattle.....**

☆ **Let's Use It One More Time! - Addressing Regulatory Concerns and Satisfying Water Demands of Customers in Naples, Florida**

☆ **Right-Size Your Staff: A Win-Win Approach in Aligning Your Workforce and Needs**

☆ **The Big Dig: Using Underground Infrastructure to Benefit a Community**

☆ **Upping Your Utility Coordination to the Next Level: Successful Partnerships!**

☆ **Worst They Can Do Is Say No! - Bringing Recreational Off-road Trails to the Community**

☆ **Yes, We Can! Public Trash Bins Go High Tech to Help Keep Sidewalks Clean**

Monday, September 09, 9:45 AM

☆ **Autonomous Vehicles (AV): Representing Your Public Agency, are you Prepared for this Profound, fast-approaching Auto Industry's Revolution That Will Transform our Life, Safety, and Mobility?**

☆ **GAC session placeholder**

☆ **LIGHTNING ROUND: Connecting Urban Villages through Neighborhood Greenways: A Case Study about Infrastructure for Walking and Biking**

☆ **Next Generation Porous Pavements - Recent Advances**

☆ **Peer Reviews: Complementing the Accreditation Program and Helping to Build Public Works Organizations**

☆ **Rethinking the Single-use Utility Corridor**

☆ **Shining a Light on the Legacy of Public Works**

☆ **What's the Buzz about Drones (UAS)? Examine Everything from Licensing, Operations, Uses, Apps and Current Equipment**

☆ **Women In Public Works, We Lead from the Ground Too!**

Monday, September 09, 2:00 PM

☆ **Are We There Yet? Is the Work Ever Done on Improving Organizational Culture?**

☆ **Dare to Ask Presentation: Women and Men Working Together - Continuing the Discussion**

☆ **Hiding a Sewer Lift Station in a City's Signature Waterfront Park**

☆ **Measure What Matters: Strategic Planning on a Shoestring Budget**

☆ **The Truth About Government Communication**

☆ **Transportation in the Age of the Jetsons, Where Do I get My Flying Car? – The Impact of Transformational Technologies on Land Use, Transportation and the Workforce**

☆ **Video Analytics for Smart Cities: Generating Better Multi-Modal Data on Travel Behavior, Patterns, Crashes, and Conflicts to Make our Intersections Smarter and Safer**

☆ **What is Your Plan to Manage All That Debris?**

Monday, September 09, 2:00 PM - 5:00 PM

☆ **DAY ONE: Public Works Stormwater Summit**

Presentations:▼

☆ **How to Successfully Implement a Regional Biofiltration Stormwater Treatment System in an Ultra-Urban Neighborhood**  
Session Number: 0110 Monday, September 09, 2:00 PM - 2:25 PM

☆ **Creating a Comprehensive Green Infrastructure Maintenance Program: Cost, Strategy, and Designs**  
Session Number: 1316 Monday, September 09, 2:30 PM - 2:55 PM

☆ **The Tale of Three Cities - How to Plan, Staff and Report on Green Stormwater Infrastructure (GSI) Maintenance in Various Climate Zones**  
Session Number: 1669 Monday, September 09, 3:00 PM - 3:25 PM

☆ **Green Infrastructure: Lessons Learned from Design, Construction and Maintenance of Stormwater Planters**  
Session Number: 1380 Monday, September 09, 3:30 PM - 3:55 PM

☆ **East Lake Park - Designing Water Quality and Park Improvements in an Urban Setting**  
Session Number: 1515 Monday, September 09, 4:00 PM - 4:25 PM

☆ **Taking a Stormwater Program from Reactive Utility Management to Asset Management**  
Session Number: 1482 Monday, September 09, 4:30 PM - 4:55 PM

Monday, September 09, 3:00 PM

☆ **Building the Public Works Pipeline**

☆ **Cool Pavements for Los Angeles**

☆ **Emerging Contaminants, a Recurring Issue for Drinking Water Utilities: the City of Issaquah, Washington Case Study**

☆ **Fiber Optic Communications - Making the Leap from Public Works Intelligent Transportation System to Primary Network Operations**

☆ **FirstNet and Public Works: What you need to know before a disaster**

☆ **Leveraging Asset Management to Move from Silos to a Streamlined Organization**

☆ **StreetCaster - Bringing Equity to Sidewalk and Street Repairs**

Monday, September 09, 4:00 PM

☆ Emotionally Intelligent Project Managers - Connecting and Building Relationships

☆ How Unique and Insightful Outreach can make your Complete Streets Projects Successful

☆ Public Safety Executive Partnership (PSEP) a success story in the integration of public works first responders to Fire and Police response

☆ Robotic Remote Sensing - Capturing Reality & Delivering Solutions.

☆ Smart Funding Plan Brings New Life to an Urban Forest: San Francisco's Innovative Approach to Street Tree Maintenance

☆ Strategic Utility Damage Prevention: Employing Data to Reduce Excavation-Related Damage to Buried Facilities

Tuesday, September 10, 9:45 AM

☆ Asset Management and Strategic Planning

☆ C4S Round Table: Establishing Circular Cities through the Evaluation of Technology, Planning for Sustainability, and a Solution Driven Society.

☆ Going Global with Smart Cities...Positioning your Public Works agency for an unimaginable future

☆ Hearing from Both Sides: Successfully Navigating EPA's Water Infrastructure Financing Innovation Act (WIFIA) Program

☆ Improving Resiliency of Community Infrastructure

☆ Learn from the Best! Innovative Project Ideas from Three APWA Award Winners

☆ LIGHTNING ROUND - Great Ideas: APWA Chapters

☆ LIGHTNING ROUND - LIQUIDS

☆ Overlake Station Infiltration Vault: Regional Stormwater Flow Control and Runoff Treatment Adaptive Management at Project and Program Scale

☆ Public Speaking, Presentation and Communication Skills Needed for Success!

☆ Secrets to CM Efficiency | It's In the Cloud

Tuesday, September 10, 2:00 PM

☆ Avoid Being Clueless About Dockless

☆ Bellevue's Smart City Vision and Plan

☆ Creating a State of Art Public Works Garage Facility: Garages that Enhance and Support Operations, Circulation, Repairs, Storage and Worker Safety

☆ How Technology-Driven Public Works Agencies are Strengthening Our Nation's Infrastructure

☆ I Came Up with This - Innovations to Take Back to Work

☆ **Integrating Climate Change Considerations into Public Works Projects and Supporting Sustainable Fish, Farms, and Agriculture in Snohomish County**

☆ **The Power of Middle Management: Applying High Performance Concepts to Small Teams**

☆ **Winter Road Maintenance Traffic Signal Pre-emption**

Tuesday, September 10, 2:00 PM - 5:00 PM

☆ **DAY TWO: Public Works Stormwater Summit**

Presentations: ▾

☆ **Drainage Benefits for All: Flood Reduction, Climate Resilience, and Public Open Space**

Session Number: 1609 Tuesday, September 10, 2:00 PM - 2:25 PM

☆ **Testing Rain Gardens, Bioretention and Infiltration Ponds: An Overview of Current Practices**

Session Number: 1466 Tuesday, September 10, 2:30 PM - 2:55 PM

☆ **Using Green Stormwater Infrastructure to Bolster Economic Development**

Session Number: 1484 Tuesday, September 10, 3:00 PM - 3:25 PM

☆ **Evaluating Maintenance Requirements and Performance of Emerging Stormwater Control Measures**

Session Number: 1236 Tuesday, September 10, 3:30 PM - 3:55 PM

☆ **Public Works to the Rescue: Looking Beyond Structural Solutions for Effective MS4 Nutrient Control**

Session Number: 1439 Tuesday, September 10, 4:00 PM - 4:25 PM

☆ **Practical Stormwater Data Collection with Small Unmanned Aerial Systems**

Session Number: 1543 Tuesday, September 10, 4:30 PM - 4:55 PM

Tuesday, September 10, 3:00 PM

☆ **Changing Lives, Changing Communities: Workforce Development Programs**

☆ **Complexities, Tragedies, Trials and Triumphs-A Day in the Life of One City Engineer and His 19 Million Dollar Gorilla-Worthington, Ohio's North East Gateway Project**

☆ **Development of a Utilities Strategic Plan Fueled by Staff Engagement and Input**

☆ **DHS: Partners in Infrastructure Protection and Resilience**

☆ **INTERNATIONAL PERSPECTIVE: How Is Your Planning Taking the Needs of Children into Consideration? Experiences from the Nordic Countries**

☆ **INTERNATIONAL PERSPECTIVE: How to Create Carbon Neutral and Asset Sustainable City**

☆ **Light Rail on a Floating Bridge**

☆ **Machine Vision - Artificial Intelligence for Pavement Inspection**

☆ **Measuring Your Fleet, APWA's Top 10 Performance Measures**

☆ **Quantifying Pavement Rehabilitation Impacts to Improve Work Zone Planning**

Tuesday, September 10, 4:00 PM

☆ **#ReddingStrong - City of Redding Water Utility's outstanding response to the 2018 Carr Fire**

☆ **A Practical Application of Artificial Intelligence for a Working Public Works Department**

☆ **Active Shoes and Wheels: Successes and Lessons Learned in a Small City's Bike/Ped Journey**

☆ **Do Robots Read Signs? Technology Impacts on Roadway Maintenance and Operations**

☆ **Elevating Your Impact: How Investing in Your People Transforms Your Organizational Potential**

☆ **Happy Hour Jam! Connected Vehicles in Your Fleet - Are You Ready?**

☆ **Successfully Implement a GPS/AVL Solution for Winter Maintenance**

☆ **Transportation Networks Role In Enabling Smart Cities and Connected/Autonomous Vehicles (C/AV)**

Wednesday, September 11, 7:00 AM

☆ **W1 - WEDNESDAY WORKSHOP/TOUR: SEATTLE PUBLIC UTILITIES (SPU) NORTH TRANSFER STATION TOUR**

☆ **W5 - WEDNESDAY WORKSHOP/TOUR: BALLARD LOCKS**

Wednesday, September 11, 8:30 AM

☆ **A Black Female Perspective of Management and Leadership Training - Why Leadership Trainings and Career Coaches Can Fail You**

☆ **Bellevue Transportation Department Preparedness Initiative**

☆ **Creating a Circular Economy Beginning With Waste and Energy**

☆ **Equipment Replacement Planning - Keys to Data Driven Fleet Management**

☆ **Rehabilitation of Aging Water Infrastructure - Is Relining a Watermain Right for Your Specific Application?**

☆ **Road Lessons from Europe: The Science Behind Smart Salt Spreading Technologies That Lead To Safer Roads, More Efficient Fleet Performance and Less Environmental Impact**

☆ **Sanitary Grit Treatment, Recovery and Reuse at the Gold Bar Wastewater Treatment Plant: Achieving Sustainability through the Application of Integrated Resource Recovery Principles**

☆ **Thinking About Becoming a Municipal Broadband Utility?**

Wednesday, September 11, 8:30 AM

☆ **WEDNESDAY WORKSHOP: Micromobility: Mode or Menace? An interactive workshop to reinvent the right-of-way for more than just cars, bikes and pedestrians.**

☆ **WEDNESDAY WORKSHOP: USDA**

Wednesday, September 11, 9:30 AM

☆ **60 Innovations In 60 Minutes**

☆ **Adaptive Management of Municipal Street Sweeping and Catch Basin Cleaning Operations in the Digital Age**

☆ **Creating Teams Of Excellence To Save Lives In Catastrophic Disasters**

☆ From Pump Station to City Resolution: Envision® Assists the City of Coral Gables Deliver Sustainable Water Infrastructure

☆ NEW: Washington State Sea Level Projections (What they are and how to use them).

☆ Utility Damage Investigations

☆ Virtual Surveyor - Bridging the gap Between Drone and CADI

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