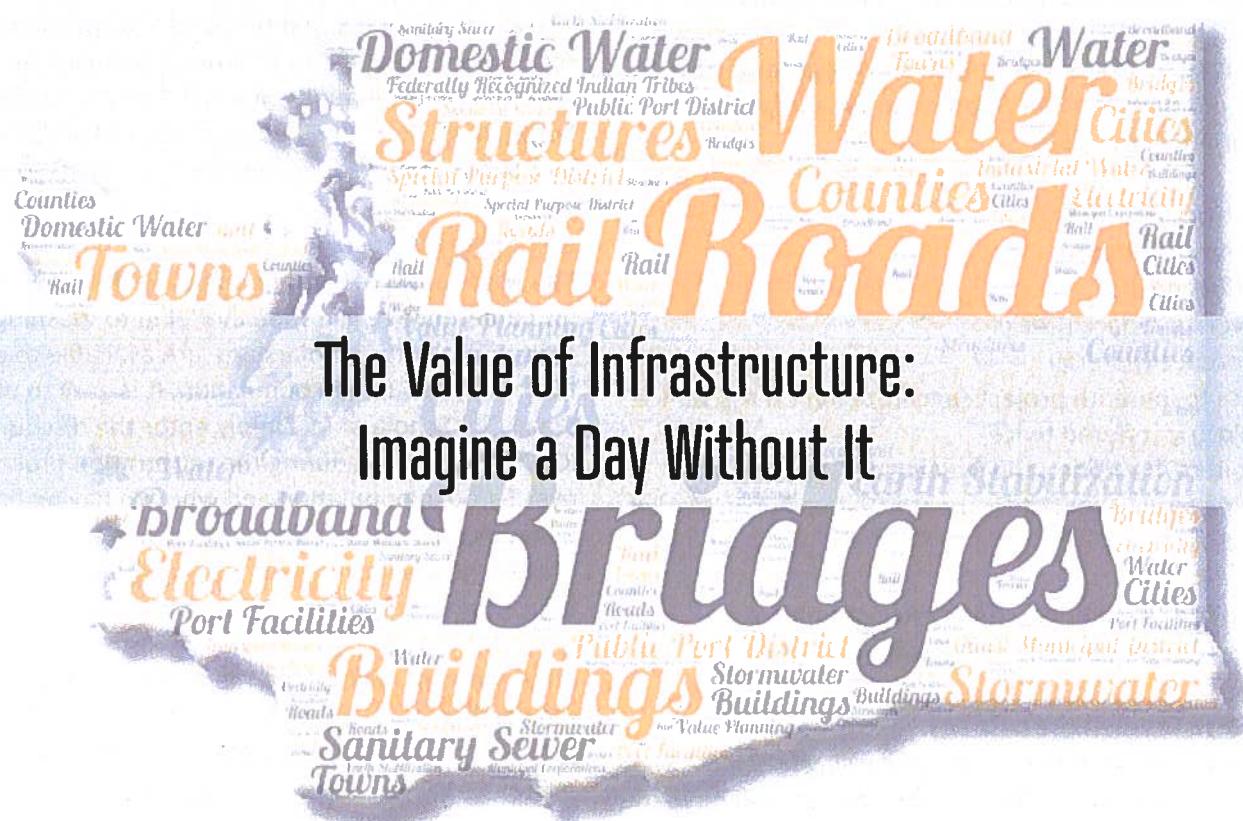


# **Infrastructure Assistance Coordinating Council 2018 IACC Conference October 23-25, 2018 *Wenatchee Convention Center***



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# Registration

## Conference Registration:

Register at [www.infrafunding.wa.gov/conference.html](http://www.infrafunding.wa.gov/conference.html)  
If you do not have internet access please contact  
Registration at (360) 753-4137.

Credit cards will be accepted for pre-registration only.

Early bird registrations received prior to **September 24** are \$185 per person. After September 24 and onsite registration will be \$235.

## Registration includes:

- 2 Buffet Breakfasts
- 2 Buffet Lunches
- 2 Beverage/Snack Breaks
- Conference Material
- Access to in-depth project specific technical assistance
- 1 Field Trip, offered twice
- Exhibitors' Reception the evening of October 23.
- Evening social event at the nearby Pybus Public Market on October 24.

For registration questions, contact Registration at (360) 753-4137 or email at [registration@awcnet.org](mailto:registration@awcnet.org).

## Refund and Cancellation Policy:

Request for refunds, minus a \$25 processing fee, must be received via email by October 15. **No refunds will be made after that date.**

## Special Accommodations:

Individuals requiring special accommodations may request written material in alternate format, sign language, interpreters, physical accessibility accommodations, or other reasonable accommodations by contacting Cathi Read at (360) 725-3016 or [cathi.read@commerce.wa.gov](mailto:cathi.read@commerce.wa.gov) by September 22.

## Wenatchee Hotel Information:

The IACC block of rooms at the Coast Wenatchee Hotel is full. Other hotels nearby with a similar government rate and reserved rooms:

Comfort Inn (509) 662-1700

Red Lion (509) 663-0711

LaQuinta Inn & Suites (509) 664-6565

## Scholarships:

### General Scholarships:

A limited number of scholarships will be available to conference attendees based on need and on a first-come-first-served basis. Scholarships will be for \$185 and are limited to one per organization or community. Those communities that received a scholarship from AWC are not eligible for a General Scholarship. For more information or to apply for a scholarship, contact Janice Roderick at: 360.704.7739 or [janice.roderick@wa.usda.gov](mailto:janice.roderick@wa.usda.gov). Scholarship request deadline is: **September 22**.

### City Scholarships:

The Association of Washington Cities has scholarships for conference registration available to Washington cities. Small City Scholarships are available to cities and towns under 5,000 in population. It is easy to utilize a Small City Scholarship. Simply enter the discount code ICSCS at check out during the registration process. Cities over 5,000 in population and who are having financial difficulty, may apply for assistance under the Washington Cities Scholarship Program, <https://wacities.org/events-education/scholarships>.

Cities who are AWC RMSA members can also apply for scholarships through RMSA. For questions about these scholarship opportunities, please contact Gina Abram at: 360.753.4137 or [ginaa@awcnet.org](mailto:ginaa@awcnet.org).

## Certificate of Municipal Leadership (CML) Credits

City elected officials will earn 7 credits toward the Certificate of Municipal Leadership and will meet the Community planning and development workshop requirement. For more information please visit <https://wacities.org/events-education/cml-program> .

## Continuing Education Units (CEU)

IACC has requested approval to offer CEU's for many of our sessions, as indicated on the session schedule pages 8-15. Once approval is received, more information will be posted on the website.

### **Exhibitor Tables:**

There will be many people attending the conference looking for technical and financial assistance for infrastructure projects. A limited number of tables are available for **\$400**. This includes one table for three days and full registration for one person. The tables are 8' long and will be draped. For more information, or to reserve an exhibitor table, contact Cynthia Wall at: (509) 329-3537 or [cywa461@ecy.wa.gov](mailto:cywa461@ecy.wa.gov).

This year's theme is **THE VALUE OF INFRASTRUCTURE: IMAGINE A DAY WITHOUT IT**. If your company or organization would like to donate a basket for the Exhibitor Raffle, please contact Cynthia Wall at (509) 329-3537 or [cywa461@ecy.wa.gov](mailto:cywa461@ecy.wa.gov).

### **Exhibitor Reception (Tuesday, October 23, 5:00 - 6:30 p.m.):**

Come join our exhibitors to learn more about their programs, products, and services. Meet up with friends to go to dinner, after you enjoy light refreshments and a no-host bar.

### **Social Event (Wednesday, October 24, 4:45 - 7:00 p.m.):**

Pybus Public Market: [www.pybuspublicmarket.org](http://www.pybuspublicmarket.org)

You are invited to join us for 'A Taste of Pybus' at the nearby Pybus market. Enjoy locally produced snacks, and a no host bar.

## Tech Teams

Do you have an infrastructure improvement project that you know you have to tackle, but aren't sure how to pay for it? Would you like to meet with funding program staff to learn about possible resources for your project? If so, we have an opportunity for you!

On Tuesday morning, October 23, we will organize "Tech Team" meetings in which you will have the opportunity to present your project to funding program staff, and learn how various programs may be able to assist you. The Tech Team members will also work with you to clarify next steps for implementing your project.

To request a Tech Team meeting, please contact Cathi Read **before September 12, 2018** at 360-725-3016 or [cathi.read@commerce.wa.gov](mailto:cathi.read@commerce.wa.gov). She will tell you what project information we will need. Please note:

- The original request for a Tech Team should come from a community member.
- IACC offers to organize Tech Teams for communities that have at least one person registered for the conference.
- Tech Team meetings are organized to help communities prioritize multiple infrastructure challenges, develop a specific project idea, or plan for projects that will need multiple funding partners or that face complicated regulatory issues.
- Tech Team meetings are scheduled for Tuesday morning, October 23, before the official start of the conference. Our pool of agency staff is limited to those who are available on Tuesday morning.

# Sponsorship Opportunities

## **Business Card Advertisement in Conference Program \$150.00**

Place a business card advertisement in the booklet every attendee will receive when they arrive at the conference.

As sponsorships are received, the sponsors' logos will be posted on the conference website: [www.infrafunding.wa.gov](http://www.infrafunding.wa.gov). If you are interested in being a conference sponsor please contact Janea Delk at 360.725.3151 or [janea.delk@commerce.wa.gov](mailto:janea.delk@commerce.wa.gov).

## Tenth Annual IACC Awards

Nominations are being sought for the tenth annual Infrastructure Assistance Coordinating Council (IACC) Awards. IACC is seeking nominations for Outstanding Achievement in Public Works Projects throughout the state. The IACC Awards will be presented during the IACC Conference in Wenatchee on the afternoon of Wednesday, October 24th.

The purpose of the IACC Awards is to acknowledge outstanding achievement by IACC members, local governments, and individuals whose efforts best showcase the mission of the IACC to assist rural communities in improving utilities and repairing failing infrastructure. Nominees should clearly demonstrate a commitment to communities, the infrastructure that makes communities livable, creative problem solving, or demonstrate a lifetime of success in these areas.

Nominations can be made in one of the following categories:

- Community impact
- Sustainability
- Transportation Improvements
- Solid waste or wastewater
- Drinking water
- Capital facilities
- Creative solutions to common problems, and
- The Joe Mitschelen Lifetime Achievement Award for public service.

The nominees will be evaluated based upon how well local communities were involved in the project; net benefit to the communities served; a clear pattern of sustainable community development, and a creative use of funding, or cost savings to rate and taxpayers.

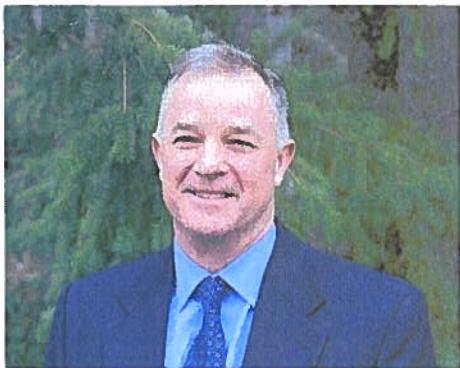
For details on how to nominate individuals or organization for the IACC Awards for Outstanding Public Works Projects please visit [www.infrafunding.wa.gov](http://www.infrafunding.wa.gov). Nominations must be postmarked or submitted to the IACC by Friday, September 21, 2018 at 5 p.m. Nomination forms, instructions and other information about the awards may be obtained by visiting the website or by contacting Cynthia Wall at 509-329-3537 or [cynthia.wall@ecy.wa.gov](mailto:cynthia.wall@ecy.wa.gov), in Spokane or Valerie Smith at 360-725-3062 or [Valerie.Smith@commerce.wa.gov](mailto:Valerie.Smith@commerce.wa.gov) in Olympia.

# General Sessions

**Tuesday, October 23**

**12:45 - 1:25 p.m.**

**Keynote Speaker: G. Thomas Tebb, L.h.G, L.E.G.,  
Department of Ecology**



A native of the Yakima Valley, Thomas Tebb has more than 33 years of environmental and engineering experience in both the private and public sectors. Currently, Tom is the Director for the Office of Columbia River within the Department of Ecology and maintains an office in Ecology's Central Regional Office located in Union Gap, Washington.

He has more than 26 years of experience with the Department of Ecology and has served as Central Regional Director and manager in four (4) different programs during his tenure with the agency. Those programs include Nuclear Waste, Shorelands and Environmental Assistance, Water Quality, and Water Resources.

Tom received his Bachelor of Science degree from Western Washington University in Environmental Geology and is a licensed geologist, hydrogeologist, and engineering geologist in the State of Washington.

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**Wednesday, October 24**

**8:00 - 9:25 a.m.**

**General Session: Funding Program Overview and Local Project Reports**

Learn how the funding programs represented at the conference can assist with various types of infrastructure projects, and how local communities have used these programs for their infrastructure projects.

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**Thursday, October 25**

**10:40 - 11:45 a.m.**

**General Session: Legislative Review - Looking Back to the Future**

Representatives from local government associations will provide insights on infrastructure advances made in the last legislative session, and share their perspectives on what is likely to emerge over the next few years on the state policy and legislative fronts. The panel will be available to answer your questions and respond to your comments on the future of infrastructure financing in Washington State. Hear from the following associations:

- Association of Washington Cities
- Washington Public Ports Association
- Washington Association of Sewer & Water Districts
- Washington State Association of Counties
- Washington Public Utility District (PUD) Association

# Conference Schedule

Tuesday - October 23, 2018

12:00 - 12:45	Lunch
12:45 - 1:25	<b>Keynote Speaker: G. Thomas Tebb, L.h.G, L.E.G., Department of Ecology</b>
1:40 - 2:35	S1: Keynote Speaker Follow-up
	S2: What are your Responsibilities as a Governing Official?
	S3: Go to BAT (Broadband Access Team) for a Hometown Home Run
	S4: USDA Water and Wastewater Funding Opportunities
	S5: First Time at IACC?
2:55 - 3:50	S6: Reclamation's WaterSMART Program
	S7: Public Sector Decision-Making and Consensus Facilitation (2 hours)
	S8: Broadband Funding and Technical Assistance: Resources You Can Use
	S9: Community Facilities - USDA Rural Development Funding
	S10: What's New in Water System Planning?
4:10 - 5:05	S11: Protecting Your Critical Infrastructure: Identify, Prioritize, and Fund Mitigation Opportunities
	S7: Public sector decision-making and consensus facilitation (continued)
	S12: Community Economic Revitalization Board (CERB) Rural Broadband Program
	S13: To Fear or Not: Wine and Beer - Winery and Brewery Wastewater Production and Management
	S14: Drinking Water Customer Assistance Programs: Pathways to addressing customer affordability
5:00 - 6:30	Exhibitor Reception
6:15 - 9:15	S15: Short Course on Local Planning

Wednesday - October 24, 2018

7:00 - 8:00	Breakfast
8:00 - 9:25	<b>GS1: General Session: Funding Program Overview and Local Project Reports</b>
9:35 - 10:30	S16: Supporting the Next-Generation Infrastructure Workforce
	S17: Creating a Game-Winning Infrastructure Playbook
	S18: Bond Basics and Beyond
	S19: Community Economic Revitalization Board (CERB) 101
	S20: Tree Roots and Sidewalks
	FT1: Optional Field Trip: City of Wenatchee WWTP Tour (2 hours)
10:50 - 11:45	S21: Collaboration for Sustainability
	S22: Value Planning for Engineers
	S23: Financing Infrastructure with Bonds and Bank Loans
	S24: What's in My Neighborhood? Redeveloping blighted properties with real or perceived contamination.
	S25: Transportation Improvement Board Funding Programs Update Session
	FT1: Optional Field Trip: City of Wenatchee WWTP Tour (continued)
11:45 - 12:30	Lunch

# Conference Schedule

1:00 - 1:55	S26: USDA RD - New Environmental Regulations (NEPA) S27: Value Planning for Public Works and Elected Officials S28: Community Development Block Grant (CDBG) - Funding Your Future S29: Rate-Setting for Infrastructure Funding S30: A Sewer Asset Management Case Study – City of Walla Walla
2:15 - 3:10	S31: Beyond Roads Bridges and Pipes—Housing and Facilities: The “Other” Infrastructure Projects S32: Value Planning in Practice (panel) S33: Ecology’s Water Quality Grants and Loans Funding Programs Overview S34: General Facility Charges – The How and the Why S35: Walla Walla City Wide AMI Water Meters Project - Lessons Learned
3:30 - 4:30	Tenth Annual IACC Awards Ceremony
4:45 - 7:00	Social Event: Taste of the Pybus

## Thursday - October 25, 2017

7:00 - 8:00	Breakfast
7:45	Raffle Drawing
8:15 - 9:10	S36: Public Works Board: Changing our process and planning for the future S37: Drinking Water State Revolving Fund Updates S38: “Call Before You Dig”: Tips for working with Department of Archaeology and Historic Preservation (DAHP) for Project Planning S39: Region 10 Environmental Finance Center FT2: Optional Field Trip: City of Wenatchee WWTP Tour (2 hours)
9:30 - 10:25	S40: Infrastructure Financing - Better Projects, Better Process S41: How to apply for a DWSRF Construction Loan using WALT? S42: Archaeology & Historic Preservation: Getting Beyond Regulations S43: GIS for Improved Management of Your Assets FT2: Optional Field Trip: City of Wenatchee WWTP Tour (continued)
10:40 - 11:45	GS2: General Session: Legislative Review: Looking Back to the Future

# Session Descriptions

## Tuesday 1:40 - 2:35 p.m.

S1	<b>Keynote Speaker Follow-up</b>	
S2	<b>What are your Responsibilities as a Governing Official?</b> Daniel Bannier, Stevan Palmer, RCAC	Working for your city, town, utility, homeowners association, or special district by serving on a governing board or council is a noble calling. Public service comes with significant responsibilities. This workshop will cover what your ethical and legal obligations are when serving as an elected official. <b>CEU</b>
S3	<b>Go to BAT (Broadband Access Team) for a Hometown Home Run</b> Debra Hansen, Trevor Lane, WSU Ferry County Extension Monica Babine, Partners for Rural Washington	Learn how a Broadband Action Team (BAT) can help increase Internet access and use in your area. Stevens County-Spokane Tribe and Ferry County BATs will share advice and ideas about how to partner with public, private and non-profits as well as residents to organize and support a local BAT. Join WSU Extension and Partners for Rural Washington as we discuss how to avoid pitfalls and explore best practices, planning tools, and other resources to help identify and fill gaps in broadband service.
S4	<b>USDA Water and Wastewater Funding Opportunities</b> Rick Rose, Ambrea Cormier, Dave Dunnell, USDA Rural Development	This session will provide information on what is available for funding from USDA Rural Development for water and wastewater projects. The session will also go over the electronic application process and what is needed to apply. <b>CEU</b>
S5	<b>First Time at IACC?</b> Janea Delk, Community Economic Revitalization Board (CERB)	If this is your first time attending the IACC conference, WELCOME! We invite you to this information session for first time attendees. Sit down, get your questions answered, and start the conference off right. What sessions should I attend? What's a Tech-Team? How can I get more involved? What's a PYBUS? What are all these other acronyms? Bring any other important questions you may have.

## Tuesday 2:55 - 3:50 p.m.

S6	<b>Reclamation's WaterSMART Program</b> Darion Mayhorn, Bureau of Reclamation	The Bureau of Reclamation manages federal grants to increase water supply by investing in infrastructure. Learn about the WaterSMART program, eligible projects, funding levels, and how to apply. <b>CEU</b>
S7	<b>Public sector decision-making and consensus facilitation (2 hour Session)</b> Brian Scott, Gabriel Silberblatt, BDS Planning & Urban Design	Consensus-building requires substantive facilitation, clear communication, individual and group engagement, and a collective sense of ownership. Effective decision-making means that every participant has an opportunity to contribute and a result emerges that the group can accept. In this session, expert facilitators from BDS Planning & Urban Design will lead an interactive training session that teaches participants about the approaches to a consensus-driven, public decision-making process. <b>CEU</b>

*CEU = IACC has requested approval to offer continuing education units for this session.*

# Session Descriptions

S8	<b>Broadband Funding and Technical Assistance: Resources You Can Use</b> Monica Babine, Washington State University Extension Melissa Sassi, Microsoft Steve Coyner, USDA Karen Perry, US Commerce NTIA Janea Delk, Community Economic Revitalization Board (CERB)	Today, 24 million people in the US lack an affordable and reliable broadband connection. It takes time, expertise, and money to solve this challenge. Broadband experts from USDA, US Commerce National Telecommunications and Information Administration [NTIA], Washington CERB, and Microsoft will share information about broadband funding and assistance.
S9	<b>Community Facilities - USDA Rural Development Funding</b> Marti Canatsey, Darla O'Connor, USDA Rural Development	Come to this session for information on USDA Rural Development's funding for community projects such as public buildings, fire/police equipment, food banks and other community needs. Topics covered include project examples, how to apply, and funding scenarios.
S10	<b>What's New in Water System Planning?</b> Brian Sayrs, Jocelyne Gray, Department of Health	Washington's water systems are experiencing managerial and financial challenges. Whether they are responding to regulatory updates, changing legal and environmental threats, or their evolving relationship with their customers; water systems must plan for a future that may be quite different from their past. In this session we will discuss what changes are on the horizon and answer your questions on how to prepare. CEU
S11	<b>Protecting Your Critical Infrastructure: Identify, Prioritize, and Fund Mitigation Opportunities</b> Tristan Allen, Tim Cook, Derrick Hiebert, WA State Emergency Management Division	A panel from the Washington State Emergency Management Division will lead the audience through a discussion about protecting critical infrastructure. Included in the discussion: methods for prioritizing critical infrastructure within your community, identifying risks and developing a mitigation strategy, and opportunities to fund mitigation projects to improve your community's resilience to disasters. CEU
<b>Tuesday 4:10 - 5:05 p.m.</b>		
S12	<b>CERB Rural Broadband Program</b> Janea Delk, Community Economic Revitalization Board (CERB) Kara Riebold, Port of Whitman County	In this new program, CERB will be offering loans and grants to local governments and federally recognized Indian tribes to build infrastructure to provide high-speed, open access broadband service to rural underserved communities for the purpose of community and economic development.  Learn about project eligibility and funding opportunities.  You will also have an opportunity to hear how the Port of Whitman County started down the Broadband path.

CEU = IACC has requested approval to offer continuing education units for this session.

# Session Descriptions

S13	<b>To Fear or Not: Wine and Beer - Winery and Brewery Wastewater Production and Management</b> Brett Converse, David Kliewer, J-U-B Engineers, Inc.	Learn the basics of making wine/beer, which steps generate high strength industrial wastewater, why that matters, and what can be done about it. The session will present pretreatment options & management strategies for municipalities receiving high strength wastewater. We will share example language that municipalities can use to create agreements with brew pubs for impact fees, sampling, and other operational requirements. <b>CEU</b>
S14	<b>Drinking Water Customer Assistance Programs: Pathways to Addressing Customer Affordability</b> Fern Schultz, Department of Health	Every utility has a portion of their customer base that has struggled to pay their water bill. How do they address this inevitability? How can a utility set a rate that incorporates the full cost of service while still taking care of their most vulnerable populations? Various Customer Assistance Programs (CAPs) will be examined to show the diversity of approaches to addressing customer affordability. A panel comprised of different sized utilities will address how they implement their CAP.

**Tuesday 6:15 - 9:15 p.m.**

S15	<b>Short Course on Local Planning</b> Will Simpson, Anne Fritzl, Department of Commerce Julie Norton, Ogden Murphy Wallace PLLC	"The Short Course on Local Planning is an opportunity for elected officials, planning commission members, local government staff (clerks, administrators, attorneys), consultants, students, and community members to learn basic information about comprehensive planning and community development, the legal framework for land use planning, and public involvement in the planning process. The Open Public Meetings Act section of the short course provides certification needed by planning commissioners and elected officials. <b>CEU</b>
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**Wednesday 9:35 - 10:30 a.m.**

S16	<b>Supporting the Next-Generation Infrastructure Workforce</b> Rhys Roth, Center for Sustainable Infrastructure Chris McCord, Department of Health Gael Tarleton, WA Legislature Carrie Sanneman, Willamette Partnership	The infrastructure sector provides thousands of stable, living-wage jobs. In the next 50 years, public utilities will face unprecedented challenges. Across the Northwest, utilities need to adapt to new regulatory requirements, a changing climate, and an aging workforce. In this presentation, representatives from Dept. of Health, Infrastructure NEXT, and the WA legislature discuss findings from recent workforce needs assessments and examine how policy, education initiatives, and existing programs can support a path to greater workforce participation and retention. <b>CEU</b>
S17	<b>Creating a Game-Winning Infrastructure Playbook</b> Will Simpson, Department of Commerce	The Capital Facilities Plan (CFP) is a game day playbook for decision makers (coaches) to prioritize and allocate funding for infrastructure and beyond. Just like football, your playbook should be brought to every "game" (i.e. budget and council meeting). The fundamental job of the CFP is to know what you have (Inventory), know what you will need (Forecast), determine resources to support and maintain facilities, and to identify a plan for how to pay for it. In this session, we will walk you through creating a game-winning playbook to serve your community for the next 5, 10, and 20-years! <b>CEU</b>

10 CEU = IACC has requested approval to offer continuing education units for this session.

# Session Descriptions

S18	<b>Bond Basics and Beyond</b> Allan Johnson, Tom Gilmore, Department of Commerce	Learn the basics of issuing bonds and the reporting process to Department of Commerce's Bond User's Clearinghouse (BUC). Discover data available through BUC and what it is telling us about bond issuances throughout the state. Hear about changes in the world of bond financing, including the recent federal tax legislation, and potential impacts on project financing costs. <b>CEU</b>
S19	<b>Community Economic Revitalization Board (CERB) 101</b> Janea Delk, Community Economic Revitalization Board (CERB)	CERB is focused on economic development through job creation in partnership with local governments and federally recognized Indian tribes. The Board finances public infrastructure improvements that encourage new private business development and expansion. This session will be a interactive discussion about CERB programs, process, and highlighted projects.
S20	<b>Tree Roots and Sidewalks</b> Gus Lim, City of DuPont Ben Thompson, Washington State Dept. of Natural Resources	Conflicts between tree roots and sidewalks can be a vexing issue for cities. Traditional methods—removal of trees and replacement of sidewalks—comes at great expense. One city plans to use the alternative method of using vacuum lift equipment to save trees and \$12.5 million over 5-years. Since the best approach to any problem is to avoid it in the first place, this presentation will also discuss how potential conflicts between roots and sidewalks can be minimized during the planning and construction phases.
<b>Wednesday 10:50 - 11:45 a.m.</b>		
S21	<b>Collaboration for Sustainability</b> Heather Cannon, Stevan Palmer, RCAC	Small Washington communities and utilities share many of the same challenges in providing public services in a cost effective manner, while striving to stay in compliance with laws and regulations and managing constantly rising costs. This workshop will explore many ways that communities, utilities, special interest groups, and other partners can work together to share costs and resources, and improve efficiency. <b>CEU</b>
S22	<b>Value Planning for Engineers</b> David Dunn, Department of Ecology	Managing your water system, sewers, streets, and other public facilities is a huge job. As a public servant, you want to help your citizens; to build the infrastructure your community needs to grow and be successful. BUT, you don't want to just build any project; you want to build right project, at the right time, using the right technology, designing it to be the right size, and embracing the right amount of complexity for your community. Value Planning is a process you, your engineer, and your community can use to focus on the right project. <b>CEU</b>
S23	<b>Financing Infrastructure with Bonds and Bank Loans</b> Marc Greenough, Foster Pepper PLLC	This session will discuss how local governments can issue bonds that are purchased by US Rural Development, banks, and underwriters for public sale. The intended audience is local government officials who want to know more about the basics of municipal bonds and bank loans. <b>CEU</b>

*CEU = IACC has requested approval to offer continuing education units for this session.*

# Session Descriptions

S24	<b>What's in My Neighborhood?</b> <b>Redeveloping blighted properties with real or perceived contamination.</b> Alan Bogner, Department of Ecology Tina Hochwender, Department of Commerce Deborah Burgess, US Environmental Protection Agency	The US EPA and WA State Departments of Commerce and Ecology are partnering to help local governments, and in some cases private owners, redevelop and reuse brownfields properties through a combination of funding and technical assistance. This presentation will walk participants through the various funding opportunities available to them and provide case studies of success stories.
S25	<b>Transportation Improvement Board Funding Programs Update Session</b> Greg Armstrong, Transportation Improvement Board	This session will provide an update on existing Transportation Improvement Board programs for small cities and urban agencies and potential new programs.
<b>Wednesday 1:00 - 1:55 p.m.</b>		
S26	<b>USDA - New Environmental Regulations (NEPA)</b> Paul Johnson, USDA Rural Development	USDA Rural Development has a new environmental regulation with new directions on how to partner with other agencies during the process. Come learn about the highlights of the regulation and steps you need to know in order to apply for USDA funding.
S27	<b>Value Planning for Public Works and Elected Officials</b> David Dunn, Department of Ecology	Managing your water system, sewers, streets, and other public facilities is a huge job. As a public servant, you want to help your citizens; to build the infrastructure your community needs to grow and be successful. BUT, you don't want to just build any project; you want to build right project, at the right time, using the right technology, designing it to be the right size, and embracing the right amount of complexity for your community. Value Planning is a process you, your engineer, and your community can use to focus on the right project. <b>CEU</b>
S28	<b>Community Development Block Grant (CDBG) - Funding Your Future</b> Kaaren Roe, Department of Commerce	CDBG is a HUD grant program for cities/towns, counties and tribes to fund infrastructure, community facilities, housing, economic development, planning and public services that benefit lower income persons. This session provides both an overview of the state, urban community, and tribal CDBG programs, and then further detail on applying to the state's rural community CDBG program.
S29	<b>Rate-Setting for Infrastructure Funding</b> Tage Aaker, FCS GROUP	A utility rate study starts with understanding your community's sensitivities and priorities and builds a rate structure that aligns with your goals and objectives. A multi-year financial framework will assess what your rates can support today and where they may need to go in the future to keep your system in good repair and continue to provide safe and reliable utility service. <b>CEU</b>

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# Session Descriptions

S30	<b>A Sewer Asset Management Case Study – City of Walla Walla</b> Alex Fazzari, J-U-B Engineers, Inc. Frank Nicholson, City of Walla Walla	The City of Walla Walla spent the last decade gathering data on their aging sewer collection system. The City identified priority areas with cost effective investments. This presentation will show how the City used GIS to identify and prioritize projects. We will review the "likelihood of failure" and "consequence of failure" criteria and the weighting factors that were selected. <b>CEU</b>
<b>Wednesday 2:15 - 3:10 p.m.</b>		
S31	<b>Beyond Roads Bridges and Pipes—Housing and Facilities: The “Other” Infrastructure Projects</b> Rich Zwicker, Housing Finance Commission	The Washington State Housing Finance Commission offers financing assistance for many of your community's infrastructure needs beyond roads, bridges and pipes. Learn about the Commission's other financing tools such as affordable housing, non-profit facilities and energy projects.
S32	<b>Value Planning in Practice</b> David Dunn, Department of Ecology Steve Banham, City of Lynden Ben Shumaker, City of Stevenson	Join representatives from local governments to discuss how they implemented value planning in their communities; what worked, what didn't; what they learned and what they would do differently next time. <b>CEU</b>
S33	<b>Ecology's Water Quality Grants and Loans Funding Programs Overview</b> Daniel Thompson, Department of Ecology	This session provides an overview of the Department of Ecology's Water Quality Combined Funding Program. The program provides approximately \$150 million in grants and loans for water quality improvement projects across the state. The session includes information on funding sources, eligible projects, and funding levels. <b>CEU</b>
S34	<b>General Facility Charges – The How and the Why</b> Nancy Wetch, Gray & Osborne	General Facility Charges (GFCs) are an important tool to manage your utility. This presentation will explain how General Facility Charges are calculated. The presentation will discuss the laws and history behind these charges. Specific examples will be presented and discussed. <b>CEU</b>
S35	<b>Walla Walla City Wide AMI Water Meters Project - Lessons Learned</b> Frank Nicholson, City of Walla Walla Murray Greenwood, Ameresco Kirsten Wilson Department of Enterprise Services	The City of Walla Walla has recently completed a retrofit of 11 thousand water meters. The system is wireless and connected through an AMI system which allows the city to reduce water loss and unreported use and comply with water conservation requirements. This session will share valuable lessons learned by city, contractor and technology provider. <b>CEU</b>
<b>Thursday 8:15 - 9:10 a.m.</b>		
S36	<b>Public Works Board: Changing our process and planning for the future.</b> Cecilia Gardener, Connie Rivera, Public Works Board	No more list! Legislative changes made it easier for us to provide assistance for local government. Join us for a conversation about how you can receive affordable, friendly, and reliable support for your community.

*CEU = IACC has requested approval to offer continuing education units for this session.*

# Session Descriptions

S37	<b>Drinking Water State Revolving Fund Updates</b> Janet Cherry, Department of Health	This session will provide an overview of DWSRF and recent updates to the program. This session will also review the construction loan application process, eligibility criteria, scoring criteria, and our new on-line application.
S38	<b>"Call Before You Dig": Tips for working with DAHP for Project Planning</b> Greg Griffith, Gretchen Kaehler, Department of Archaeology & Historic Preservation	Staff from the Department of Archaeology and Historic Preservation will give tips and guidance on working with the agency when planning projects that might affect cultural resources. Who do I call? Where can I get information? Who is responsible to do what? Will I need a consultant? What are the timelines? How can I avoid delays? We will address these and other questions during this session. <b>CEU</b>
S39	<b>Region 10 Environmental Finance Center</b> Heather Cannon, Rural Community Assistance Corporation	The Environmental Finance Center at RCAC exists to help US EPA Region 10 communities and Tribes address infrastructure financing needs by developing culturally considerate methods and tools, and by helping communities address technical and managerial challenges that impact financial sustainability. This session will let you know what the EFC may be able to do for you by providing an overview of current EFC projects and programs and demonstrate recently developed tools. <b>CEU</b>

**Thursday 9:30 - 10:25 a.m.**

S40	<b>Infrastructure Financing - Better Projects, Better Process</b> Buck Lucas, Public Works Board/Sync (panel)	The Public Works Board and the departments of Commerce, Ecology and Health provide grants and loans for your infrastructure solutions. Now, collaborating as Sync, these core agencies and our partners are engineering improvements to our water-based infrastructure programs, which support your communities' planning, design, and construction needs. We will share our progress and encourage attendees to engage in a conversation about what works and what does not, as we strengthen the partnership between the state and local governments. Together, we will identify and deliver consistent, affordable, and user-friendly solutions that meet the needs of Washington communities.
S41	<b>How to apply for a DWSRF Construction Loan using WALT?</b> Sara Jane Herrera, Department of Health	Washington Loan Tracking (WALT) is the Office of Drinking Water's application portal. This session will provide an overview of the new system. We will demonstrate how to apply and answer your questions.
S42	<b>Archaeology &amp; Historic Preservation: Getting Beyond Regulations</b> Greg Griffith, Kim Gant, Department of Archaeology & Historic Preservation	Many of you have worked with the Department of Archaeology and Historic Preservation on project reviews under SEPA or Section 106. However, we also offer a range of programs and services that go beyond project reviews including; incentives, design review, building analysis, planning, support for local preservation programs, Complete Streets, outreach & education, & more. Come for a refresher and update on these programs and how they can fit into your community's vision for the future. <b>CEU</b>

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# Session Descriptions

S43	<b>GIS for Improved Management of Your Assets</b> Tyler Vick, FLO Analytics	<p>GIS is a powerful tool to help you manage your infrastructure and organizational assets, resulting in improved efficiencies.</p> <p>This session will focus on educating attendees on GIS technology, its ability to manage assets, and considerations for implementing and further developing GIS in your organization. Using examples from various work completed for cities and utilities throughout the State, session topics will include: strategic planning, inventory development, field data collection, data maintenance and access, asset visualization, and reporting. <b>CEU</b></p>
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## Optional Activities

### FT1: Wednesday 9:35 - 11:45 a.m.

<b>FIELD TRIP: City of Wenatchee WWTP Tour #1</b> Cynthia Wall, Department of Ecology	The City of Wenatchee operates a wastewater treatment facility with a 5.5 million gallon per day capacity. The facility features a 1.7 million gallon equalization basin, a unique clarifier design, UV disinfection, and anaerobic biosolids digestion. The treatment plant was upgraded in 2013 to improve odor control and provide architectural enhancements. Join us for a tour of this impressive facility.
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### FT2: Thursday 8:15 - 10:25 a.m.

<b>FIELD TRIP: City of Wenatchee WWTP Tour #2</b> Cynthia Wall, Department of Ecology	The City of Wenatchee operates a wastewater treatment facility with a 5.5 million gallon per day capacity. The facility features a 1.7 million gallon equalization basin, a unique clarifier design, UV disinfection, and anaerobic biosolids digestion. The treatment plant was upgraded in 2013 to improve odor control and provide architectural enhancements. Join us for a tour of this impressive facility.
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# Alphabet Soup

AWC	Association of Washington Cities
CDBG	Community Development Block Grant
CERB	Community Economic Revitalization Board
COM	Department of Commerce
DAHP	Department of Archaeology and Historic Preservation
DOH	Department of Health
DWSRF	Drinking Water State Revolving Fund
ECY	Department of Ecology
EPA	Environmental Protection Agency
ERWOW	Evergreen Rural Water of Washington
FEMA	Federal Emergency Management Agency
MRSC	Municipal Research and Services Center
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
PWB	Public Works Board
RCAC	Rural Community Assistance Corporation
RD	USDA Rural Development
SEPA	State Environmental Policy Act
SERP	State Environmental Review Process
SRF	State Revolving Fund
TIB	Transportation Improvement Board
WSDOT	Washington State Department of Transportation