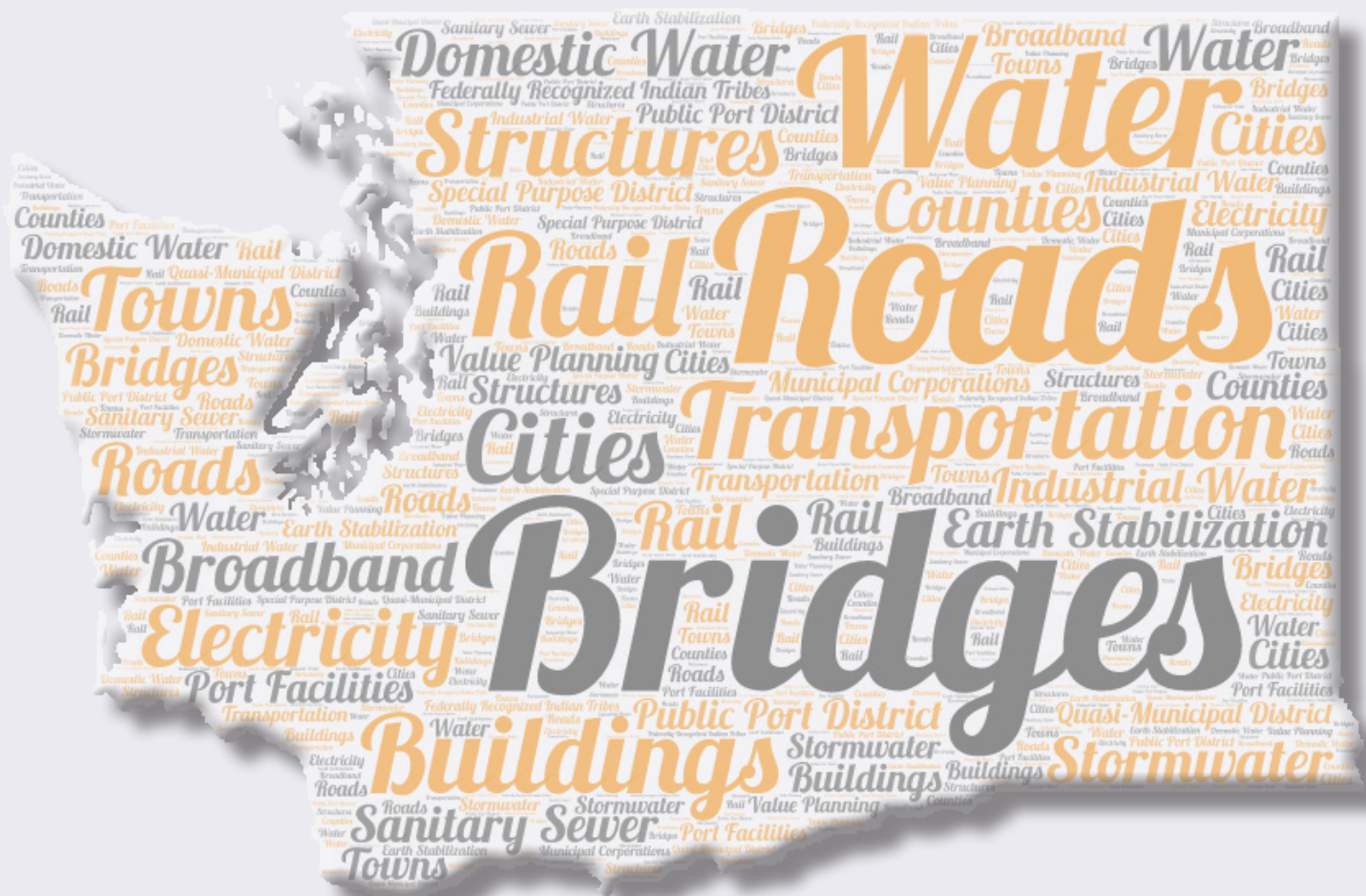


**Infrastructure Assistance Coordinating Council**  
**2018 IACC Conference**  
**October 23-25, 2018**  
*Wenatchee Convention Center*



# The Value of Infrastructure: Imagine a Day Without It

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# General Information

## What is IACC?

The Infrastructure Assistance Coordinating Council (IACC) is a nonprofit organization dedicated to helping Washington communities identify and obtain resources they need to develop, improve, and maintain infrastructure. It consists of staff from state and federal agencies, tribal organizations, local government associations, and nonprofit technical assistance organizations.

IACC is a unique organization that has enhanced the relationships between government agencies and communities in Washington for nearly 30 years. Communities and IACC, working together, are better able to provide the infrastructure necessary to enhance, preserve, and protect Washington's environment and quality of life. IACC is governed by four Board Officers and six Board Members.

## What does IACC do?

IACC's purpose is to improve the delivery of infrastructure assistance, both financial and technical, to local governments in Washington State. It does this by keeping its members informed of changes in infrastructure programs or services and in providing opportunities to network and gain information:

- IACC sponsors this annual statewide conference where state and federal programs assisting local governments with infrastructure needs convene to share information about their programs with these potential users.
- IACC provides technical assistance to communities by bringing together the appropriate funding and technical assistance representatives with community members to collaborate on specific projects.

## 2017-2018 IACC Officers

Co-Chair: Janea Delk, [Janea.Delk@commerce.wa.gov](mailto:Janea.Delk@commerce.wa.gov)

Co-Chair: Andy Meyer, [AndyM@awcnet.org](mailto:AndyM@awcnet.org)

Vice-Chair: David Dunn, [David.Dunn@ecy.wa.gov](mailto:David.Dunn@ecy.wa.gov)

Secretary: Valerie Smith, [Valerie.Smith@commerce.wa.gov](mailto:Valerie.Smith@commerce.wa.gov)

Treasurer: Gloria Bennett, [GloriaB@TIB.wa.gov](mailto:GloriaB@TIB.wa.gov)

## Board Members

Tribal Representative: VACANT

Association Representative: Gary Rowe, Washington State Association of Counties

Federal Representative: Peter McMillin, USDA Rural Development (Non-Voting)

Non-Profit Representative : Dan Bannier, Rural Community Assistance Corporation

State Agency Representative: Cynthia Wall, Department of Ecology

## Conference Chair

Cathi Read, Department of Commerce

Check out our website at [www.infracfunding.wa.gov](http://www.infracfunding.wa.gov).



# IACC

INFRASTRUCTURE ASSISTANCE  
COORDINATING COUNCIL

# Conference Events

## Pre-Registered Tech Teams

- Arrowhead Beach Coop Water Association
- City of Chewelah
- City of College Place
- City of Deer Park
- City of Elmer City
- City of Ferndale
- City of Kittitas
- City of Omak
- City of Pateros/City of Tonasket
- City of Ritzville
- City of Roy
- City of Sequim
- Clallam County Public Works
- Lummi Tribal Water and Sewer District
- Port Gamble S'Klallam Tribe
- Port of Mattawa/Grant Co
- Port of Walla Walla
- Skagit County Public Works
- Stevens County/Okanogan County
- Town of Creston/Town of Twisp
- Town of Garfield/Town of Endicott
- Town of Hamilton
- Town of Metaline

**Check with the Registration/Help Desk for room assignments.**



**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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**Is this your first time to IACC?** Do you want to be “in the know” about social events and networking opportunities at IACC? Head down to the Info Booth to snap a selfie and get the inside scoop of the “who” “what” “when” “where” and “why” for social events and more! Also check out S5: “First Time at IACC?”  
Tuesday, 1:40-2:35 p.m.

**Are you a wastewater or water system operator?** Do you want to know what sessions other operators are checking out, network with other operators, or have a question for an operator? Well, you're in luck. Check out the “Topic Table” for operators and other public works staff during Tuesday's lunch and Wednesday's breakfast.

# Conference Event Locations

	Upper Level		Lower Level			
Day/Time	Grand Apple Ballroom	Harvest Room and Blossom Room	Orchard Exhibit Hall	Fuji, Gala, and Golden Delicious Rooms	Red Delicious West Room	Other
TUESDAY						
7:30 – 11:45 pm		Tech Teams	Exhibitor Set-up Breakfast Buffet	Tech Teams	Tech Teams	
12:00 – 12:45 pm	Lunch					
12:45 – 1:25 pm	Keynote Speaker					
1:40 – 2:35 pm				Concurrent Sessions		
2:35 – 2:55 pm			Break - Snacks			
2:55 – 3:50 pm			S7: Public Sector Decision-Making and Censensus Facilitation	Coffee & Juice		
3:50 - 4:10 pm						
4:10 – 5:05 pm		Concurrent Sessions		Tech Team		
5:00 – 6:30 pm		Exhibitor Reception				
6:15 – 9:15 pm			Short Course in Local Planning			
WEDNESDAY						
7:00 – 8:00 am	Breakfast Buffet					Field Trip FT1
8:00 – 9:25 am	General Session					
9:35 - 10:30 am						
10:30 – 10:50 am			Break - Snacks			
10:50 – 11:45 am			Coffee & Juice	Concurrent Sessions		
11:45 – 12:30 pm	Lunch				Tech Team	
1:00 – 1:55 pm				Concurrent Sessions		
1:55 – 2:15 pm			Break - Snacks			
2:15 – 3:10 pm			Coffee & Juice	Concurrent Sessions		
3:10 – 3:30 pm						
3:30 – 4:30 pm	Awards Ceremony					
4:45 – 7:00 pm					Social Event Pybus Market	
THURSDAY						
7:00 – 8:15 am	Breakfast Buffet Exhibitor Raffle					Field Trip FT2
8:15 – 9:10 am			Coffee & Juice	Concurrent Sessions		
9:10 – 9:30 am						
9:30 – 10:25 am				Concurrent Sessions		
10:40 – 11:45 am	General Session PANEL					



Tuesday  
October 23, 2018

7:30 - 11:45	Individual Pre-Registered Tech Teams				
12:00 - 12:45	Lunch  <b>Grand Apple Ballroom</b>				
12:45 - 1:25	Keynote Speaker: G. Thomas Tebb, L.h.G, L.E.G., Department of Ecology <b>Grand Apple Ballroom</b>				
1:40 - 2:35	<b>S1: Follow up and discussion with the Keynote Speaker and a Discussion of Existing Aquifer Storage and Recovery Projects</b>  <b>Fuji 1-2</b>	<b>S2: What are your Responsibilities as a Governing Official?</b>  <b>Fuji 3-4</b>	<b>S3: Go to BAT (Broadband Access Team) for a Hometown Home Run</b>  <b>Gala 1-2</b>	<b>S4: USDA Water and Wastewater Funding Opportunities</b>  0.1 W CEU 0.1 WW CEU  <b>Gala 3-4</b>	<b>S5: First Time at IACC?</b>  <b>Golden Delicious</b>
2:55 - 3:50	<b>S6: Reclamation's WaterSMART Program</b>  0.1 W CEU 0.1 WW CEU  <b>Fuji 1-2</b>	<b>S7: Public Sector Decision-Making and Consensus Facilitation (2 hours)</b>  0.2 WW CEU  <b>Harvest &amp; Blossom (upstairs)</b>	<b>S8: Broadband Funding and Technical Assistance: Resources You Can Use</b>  <b>Gala 1-2</b>	<b>S9: Community Facilities - USDA Rural Development Funding</b>  <b>Gala 3-4</b>	<b>S10: What's New in Water System Planning?</b>  0.1 W CEU 0.1 WW CEU  <b>Fuji 3-4</b>
4:10 - 5:05	<b>S11: Protecting Your Critical Infrastructure: Identify, Prioritize, and Fund Mitigation Opportunities</b>  0.1 W CEU 0.1 WW CEU  <b>Fuji 1-2</b>	<b>S12: Community Economic Revitalization Board (CERB) Rural Broadband Program</b>  <b>Gala 1-2</b>	<b>S13: To Fear or Not: Wine and Beer - Winery and Brewery Wastewater Production and Management</b>  0.1 WW CEU  <b>Gala 3-4</b>	<b>S14: Utility Customer Assistance Programs: Pathways to Addressing Customer Affordability</b>  0.1 W CEU  <b>Fuji 3-4</b>	
5:00 - 6:30 Exhibitors' Reception - <b>Orchard Exhibit Hall</b>					
6:15 - 9:15 S15: Short Course on Local Planning - <b>Golden Delicious</b> (Description information and agenda on pages 22 and 23) <b>0.3 WW CEU</b>					

Wednesday - Morning  
October 24, 2018

8:00 - 9:25	<b>General Session</b> <b>GS1: Funding Program Overview</b>  Join us for breakfast, and learn how the funding programs represented at the conference can assist with various types of infrastructure projects.  <b>0.1 W CEU</b> <b>0.2WW CEU</b>  <b>Grand Apple Ballroom</b>					
9:35 - 10:30	<b>S16: Supporting the Next-Generation Infrastructure Workforce</b>  <b>0.1 W CEU</b> <b>0.1 WW CEU</b>  <b>Fuji 1-2</b>	<b>S17: Creating a Game-Winning Infrastructure Playbook</b>  <b>0.1 WW CEU</b>  <b>Fuji 3-4</b>	<b>S18: Bond Basics and Beyond</b>  <b>0.1 W CEU</b> <b>0.1 WW CEU</b>  <b>Gala 1-2</b>	<b>S19: Community Economic Revitalization Board (CERB) 101</b>   <b>Gala 3-4</b>	<b>S20: Tree Roots and Sidewalks</b>   <b>Golden Delicious</b>	<b>9:35 - 11:45 am</b> <b>FT1:</b> Optional Field Trip: City of Wenatchee WWTP Tour  <b>0.2 WW CEU</b>  <b>Sign up and meet at the registration desk.</b>
10:50 - 11:45	<b>S21: Collaboration for Sustainability</b>  <b>0.1 W CEU</b> <b>0.1 WW CEU</b>  <b>Fuji 1-2</b>	<b>S22: Value Planning</b>  <b>0.2 W CEU</b> <b>0.2 WW CEU</b>  <i>2 Hour session - continues AFTER lunch</i>  <b>Fuji 3-4</b>	<b>S23: Financing Infrastructure with Bonds and Bank Loans</b>  <b>0.1 W CEU</b> <b>0.1 WW CEU</b>  <b>Gala 1-2</b>	<b>S24: What's in My Neighborhood? Redeveloping blighted properties with real or perceived contamination.</b>   <b>Golden Delicious</b>	<b>S25: Transportation Improvement Board Funding Programs Update Session</b>   <b>Gala 3-4</b>	

Wednesday - Afternoon  
October 24, 2018

11:45 - 12:30	<p>Lunch</p> <p><b>Grand Apple Ballroom</b></p>				
1:00 - 1:55	<p><b>S26: USDA RD - New Environmental Regulations (NEPA)</b></p> <p>0.1 W CEU 0.1 WW CEU</p> <p><b>Golden Delicious</b></p>	<p><b>S22: Value Planning</b></p> <p><i>Continuation - 2 Hour session</i></p> <p><b>Fuji 3-4</b></p>	<p><b>S27: Community Development Block Grant (CDBG) - Funding Your Future</b></p> <p>0.1 WW CEU</p> <p><b>Gala 3-4</b></p>	<p><b>S28: Rate-Setting for Infrastructure Funding</b></p> <p>0.1 W CEU 0.1 WW CEU</p> <p><b>Fuji 1-2</b></p>	<p><b>S29: A Sewer Asset Management Case Study – City of Walla Walla</b></p> <p>0.1 WW CEU</p> <p><b>Gala 1-2</b></p>
2:15 - 3:10	<p><b>S30: The “Other” Infrastructure: Housing and Beyond!</b></p> <p>0.1 WW CEU</p> <p><b>Golden Delicious</b></p>	<p><b>S31: Value Planning in Practice (panel)</b></p> <p>0.1 WW CEU</p> <p><b>Fuji 3-4</b></p>	<p><b>S32: Ecology’s Water Quality Grants and Loans Funding Programs Overview</b></p> <p>0.1 WW CEU</p> <p><b>Gala 3-4</b></p>	<p><b>S33: General Facility Charges – The How and the Why</b></p> <p>0.1 W CEU 0.1 WW CEU</p> <p><b>Fuji 1-2</b></p>	<p><b>S34: Walla Walla City Wide AMI Water Meters Project - Lessons Learned</b></p> <p>0.1 W CEU</p> <p><b>Gala 1-2</b></p>
3:30 - 4:30	<p><b>General Session</b> <b>GS2: Tenth Annual IACC Awards Ceremony</b></p> <p><b>Grand Apple Ballroom</b></p>				
4:45 - 7:00	<p><b>Social Event: Taste of the Pybus</b></p> <p><b>Pybus Public Market</b></p>				



Thursday - Morning October 25, 2018					
8:15 - 9:10	<b>S35: Public Works Board: Changing Our Process and Planning for the Future</b>  <b>Fuji 1-2</b>	<b>S36: Drinking Water State Revolving Fund Updates</b>  <b>0.1 W CEU</b>  <b>Fuji 3-4</b>	<b>S37: “Call Before You Dig”: Tips for working with Department of Archaeology and Historic Preservation (DAHP) for Project Planning</b>  <b>0.1 W CEU</b>  <b>Gala 1-2</b>	<b>S38: Region 10 Environmental Finance Center</b>  <b>0.1 W CEU</b> <b>0.1 WW CEU</b>  <b>Gala 3-4</b>	<b>8:15 - 10:25 am</b> <b>FT2:</b> Optional Field Trip: City of Wenatchee WWTP Tour  <b>0.2 WW CEU</b>  <b>Sign up and meet at the registration desk.</b>
9:30 - 10:25	<b>S39: Infrastructure Financing - Better Projects, Better Process</b>  <b>0.1 W CEU</b> <b>0.1 WW CEU</b>  <b>Fuji 1-2</b>	<b>S40: How to apply for a DWSRF Construction Loan using WALT</b>  <b>0.1 W CEU</b>  <b>Fuji 3-4</b>	<b>S41: Archaeology &amp; Historic Preservation: Getting Beyond Regulations</b>  <b>0.1 WW CEU</b>  <b>Gala 1-2</b>	<b>S42: GIS for Improved Management of Your Assets</b>  <b>0.1 W CEU</b> <b>0.1 WW CEU</b>  <b>Gala 3-4</b>	
10:40 - 11:45	<b>General Session</b> <b>GS3: Legislative Review: Looking Back to the Future</b> 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: <ul style="list-style-type: none"><li>• Association of Washington Cities</li><li>• Washington Association of Sewer &amp; Water Districts</li><li>• Washington PUD Association</li><li>• Washington Public Ports Association</li><li>• Washington State Association of Counties</li></ul> <b>0.1 W CEU</b> <b>0.1 WW CEU</b>  <b>Grand Apple Ballroom South</b>				

W= Water CEU

WW = Wastewater CEU

# Session Descriptions

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

S1	<b>Follow up and discussion with the Keynote Speaker and a Discussion of existing Aquifer Storage and Recovery Projects.</b> Tom Tebb, Danielle Squeochs, Department of Ecology	Continue the conversation with IACC's Keynote Speaker Tom Tebb. This session is your opportunity for follow-up questions about the Office of the Columbia River and their work. A summary will be provided of ongoing Aquifer Storage and Recovery (ASR) projects and how ASR is being utilized to meet water supply needs in Eastern Washington.
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.
S3	<b>Go to BAT (Broadband Access Team) for a Hometown Home Run</b> Debra Hansen, WSU Stevens County Extension Trevor Lane, WSU Ferry County Extension Mario Vilanueva, 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> Robin Graber, 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, Ben Han, Dan Lokic, 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>

# Session Descriptions

S8	<b>Broadband Funding and Technical Assistance: Resources You Can Use</b> Monica Babine, WSU Extension Robert Sloan, Microsoft Peter McMillin, USDA Rural Development 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. <b>CEU</b>
<b>Tuesday 4:10 - 5:05 p.m.</b>		
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. <b>CEU</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.

# 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>Utility Customer Assistance Programs: Pathways to Addressing Customer Affordability</b> Fern Schultz, Department of Health Melissa Elliot, Raftelis Misty Ruiz, City of Brewster Sandi Mcmillan, Birch Bay Water and Sewer District	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. <b>CEU</b>
<b>Tuesday 6:15 - 9:15 p.m.</b>		
S15	<b>Short Course on Local Planning</b> Will Simpson, Anne Fritzel, 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>
<b>Wednesday 9:35 - 10:30 a.m.</b>		
S16	<b>Supporting the Next-Generation Infrastructure Workforce</b> Rhys Roth, Center for Sustainable Infrastructure Bill Bernier, Department of Health Jeff Clarke, Alderwood Water & Wastewater	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, Center for Sustainable Infrastructure, and Alderwood Water and Wastewater District 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>

# Session Descriptions

S17	<b>Creating a Game-Winning Infrastructure Playbook</b> Will Simpson, Valerie Smith, Department of Commerce Dana Kallevig, City of Yakima	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>
S18	<b>Bond Basics and Beyond</b> Liz Green-Taylor, 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>

# Session Descriptions

S22	<b>Value Planning</b> David Dunn, Department of Ecology (2 hour Session)  <i>Continued after lunch</i>	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>
S24	<b>What's in My Neighborhood? 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. <b>CEU</b>
S27	<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. <b>CEU</b>



# Session Descriptions

S28	<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>
S29	<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>		
S30	<b>The “Other” Infrastructure: Housing and Beyond!</b> Rich Zwicker, Housing Finance Commission Anne Fritzel, Emily Grossman, Department of Commerce	The Department of Commerce and Washington State Housing Finance Commission team up to bring you tools and ideas for encouraging and financing “other” infrastructure projects, such as affordable housing, community facilities and sustainable energy projects. <b>CEU</b>
S31	<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>
S32	<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>
S33	<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>
S34	<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>

# Session Descriptions

Thursday 8:15 - 9:10 a.m.		
S35	<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.
S36	<b>Drinking Water State Revolving Fund Updates</b> Janet Cherry, Heather Walker, 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. <b>CEU</b>
S37	<b>"Call Before You Dig": Tips for working with DAHP for Project Planning</b> Greg Griffith, Stephanie Jolivet, 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>
S38	<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.		
S39	<b>Infrastructure Financing - Better Projects, Better Process</b> Buck Lucas, Public Works Board/Sync (Panel) TBD	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. <b>CEU</b>
S40	<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. <b>CEU</b>

# Session Descriptions

S41	<b>Archaeology &amp; Historic Preservation: Getting Beyond Regulations</b> Greg Griffith, Holly Borth, 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>
S42	<b>GIS for Improved Management of Your Assets</b> Tyler Vick, FLO Analytics	GIS is a powerful tool to help you manage your infrastructure and organizational assets, resulting in improved efficiencies.  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>

## General Sessions

### Wednesday 8:00 - 9:25 a.m.

GS1	GS1: Funding Program Overview	Join us for breakfast, and learn how the funding programs represented at the conference can assist with various types of infrastructure projects.
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### Wednesday 3:30 - 4:30 p.m.

GS2	Tenth Annual IACC Awards Ceremony	
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### Thursday 10:40 - 11:45 a.m.

GS3	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. Hear from the following associations: <ul style="list-style-type: none"> <li>• Association of Washington Cities</li> <li>• Washington Association of Sewer &amp; Water Districts</li> <li>• Washington PUD Association</li> <li>• Washington Public Ports Association</li> <li>• Washington State Association of Counties</li> </ul>
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# Optional Activities

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

FT1	<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. <b>CEU</b>
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## Thursday 8:15 - 10:25 a.m.

FT2	<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. <b>CEU</b>
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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
SRF	State Revolving Fund
TIB	Transportation Improvement Board
WSDOT	Washington State Department of Transportation

# Exhibitors

Aakavs Consulting

Anderson Perry & Associates

Apollo Solutions Group

Belsby Engineering

Century West Engineering Corporation

Core Data Analytics, LLC

Epic Land Solutions, Inc.

Evergreen Rural Water of Washington

FLO Analytics

Gray & Osborne, Inc.

KPG

Morrison-Maierle

Municipal Research and Services Center (MRSC)

Otak, Inc.

PACE Engineers, Inc.

Plateau Archaeological Investigations

Rural Community Assistance Corporation

SCJ Alliance

Skillings Connolly Inc

TD&H Engineering

USDA Rural Development of WA

Varela & Associates, Inc.

Washington State Auditor's Office

Washington State Community Economic  
Revitalization Board (CERB)

Washington State Department of Commerce

Washington State Department of Ecology

Washington State Department of Transportation

Washington State Housing Finance Commission

Washington State Public Works Board (PWB)

Washington State Transportation Improvement  
Board (TIB)

Wilson Engineering, LLC

# Continuing Education Unit (CEU)

IACC is offering a selection of pre-approved training sessions for water and wastewater operators!

Operators are responsible for returning in their completed CEU attendance sheets to the registration desk.

<b>The following sessions have been assigned 0.1 Water (W) CEU</b>
S4: USDA Water/Wastewater Funding Opportunities
S6: Reclamation's WaterSMART Program
S10: What's New in Water System Planning?
S11: Protecting Your Critical Infrastructure: Identify, Prioritize, and Fund Mitigation Opportunities
S14: Utility Customer Assistance Programs: Pathways to Addressing Customer Affordability
S16: Supporting the Next-generation Infrastructure Workforce
S18: Bond Basics & Beyond
S21: Collaboration for Sustainability
S23: Financing Infrastructure with Bonds & Bank Loans
S26: USDA RD – New Environmental Regulation
S28: Rate-setting for Infrastructure Funding
S33: General Facility Charges – The How and the Why
S34: Walla Walla City Wide AMI Water Meters Project - Lessons Learned
S36: Drinking Water State Revolving Fund Updates
S37: "Call Before You Dig": Tips for working with Department of Archaeology and Historic Preservation (DAHP) for Project Planning
S38: Region 10 Environmental Finance Center
S39: Infrastructure Financing - Better Projects, Better Process
S40: How to apply for a DWSRF Construction Loan using WALT
S42: GIS for Improved Management of your Assets
GS1: Funding Program Overview
GS3: Legislative Review: Looking Back to the Future
<b>The following sessions have been assigned 0.2 Water (W) CEU (2 hour sessions)</b>
S22: Value Planning



# Continuing Education Unit (CEU)

<b>The following sessions have been assigned 0.1 Wastewater (WW) CEU</b>
S4: USDA Water/Wastewater Funding Opportunities
S6: Reclamation's WaterSMART Program
S10: What's New in Water System Planning?
S11: Protecting Your Critical Infrastructure: Identify, Prioritize, and Fund Mitigation Opportunities
S13: To Fear or Not: Wine and Beer - Winery and Brewery Wastewater Production and Management
S16: Supporting the Next-generation Infrastructure Workforce
S17: Creating a Game-winning Infrastructure Playbook
S18: Bond Basics & Beyond
S21: Collaboration for Sustainability
S23: Financing Infrastructure with Bonds & Bank Loans
S26: USDA RD – New Environmental Regulation (NEPA)
S27: Community Development Block Grant
S28: Rate-setting for Infrastructure Funding
S29: A Sewer Asset Management Case Study
S30: The "Other" Infrastructure: Housing and Beyond!
S31: Value Planning in Practice
S32: Ecology's Water Quality Grants and Loans Funding Programs Overview
S33: General Facility Charges – The How and the Why
S38: Region 10 Environmental Finance Center
S39: Infrastructure Financing - Better Projects, Better Process
S41: Archaeology & Historic Preservation: Getting Beyond Regulations
S42: GIS for Improved Management of your Assets
GS1: Funding Program Overview
GS3: Legislative Review: Looking Back to the Future
<b>The following sessions have been assigned 0.2 Wastewater (WW) CEU (2 hour sessions)</b>
S7: Public Sector Decision-Making and Consensus Facilitation
S22: Value Planning
FT1: Field Trip: City of Wenatchee WWTP Tour
FT2: Field Trip: City of Wenatchee WWTP Tour
<b>The following sessions have been assigned 0.3 Wastewater (WW) CEU (3 hour sessions)</b>
S15: Short Course on Local Planning

# A SHORTCOURSE



Department of Commerce

ON LOCAL PLANNING

## A Short Course on Local Planning

Tuesday, October 23, 2018, 6:15 – 9:15 p.m.

Golden Delicious

IACC Conference

### Agenda:

- 6:15– 6:30 WELCOME AND INTRODUCTIONS.....Commerce**
- 6:30 – 7:00 OPEN GOVERNMENT LAWS .....Julie Norton, Attorney at Law**  
Open Public Meetings Act (OPMA) and Introduction to the Public Records Act (PRA). This training meets the requirements of RCW 42.30.205 requiring every member of a governing body to take OPMA training within 90 days of taking an official role, and every four years thereafter, as long as they remain in that role. Attendees will receive a certificate of training.
- 7:00 - 7:30 THE LEGAL BASIS OF PLANNING IN WASHINGTON..... Julie Norton, Attorney at Law**  
The statutory basis of planning in Washington State, and early planning statutes. Constitutional issues in land use planning.
- 7:30 – 7:40 BREAK**
- 7:40 – 8:10 COMPREHENSIVE PLANNING BASICS.....Will Simpson, Planner**  
An overview of Growth Management Act requirements for local planning. Ideas and tools for implementing and updating the comprehensive plan.
- 8:10 – 8:40 ROLES AND RESPONSIBILITIES..... Christina Wollman, Planner, Pertteet**  
Roles and responsibilities in the planning process. Legislative vs quasi-judicial decisions, tips for encouraging public involvement, best practices for effective meetings.
- 8:40-9:15 QUESTIONS AND ANSWERS.....All**



Planning Association  
of Washington



American Planning Association  
Washington Chapter



**HOSTS:** Infrastructure Assistance Coordinating Council (IACC) [www.infracfunding.wa.gov](http://www.infracfunding.wa.gov)

**Glen A. DeVries, AICP, Planning Manager, City of Wenatchee**  
[Gdevries@wenatcheewa.gov](mailto:Gdevries@wenatcheewa.gov) 509.888.3252

**MODERATOR:** Will Simpson, Senior Planner, Growth Management Services  
Washington State Department of Commerce  
[william.simpson@commerce.wa.gov](mailto:william.simpson@commerce.wa.gov) 509. 280-3602

**PRESENTERS:** Julie K. Norton, Attorney, Ogden Murphy Wallace P.L.L.C.  
One Fifth Street, Suite 200, Wenatchee, WA 98801  
[jnorton@omwlaw.com](mailto:jnorton@omwlaw.com) Phone: 509.662.1954

**Christina Wollman, Planner, Perteet**  
[Christina.Wollman@perteet.com](mailto:Christina.Wollman@perteet.com) Phone: 800.615.9900

#### **ADDITIONAL TRAINING AND EDUCATIONAL OPPORTUNITIES IN WASHINGTON**

Department of Commerce, Growth Management Services <http://www.commerce.wa.gov/serving-communities/growth-management/>. See the Short Course Manual and Videos under the “Short Course on Local Planning” Key Topic.

Municipal Research and Services Center of Washington at [www.mrsc.org](http://www.mrsc.org): See [A Planner’s Pocket Reference](http://www.mrsc.org/subjects/planning/PocketRef.aspx) at [www.mrsc.org/subjects/planning/PocketRef.aspx](http://www.mrsc.org/subjects/planning/PocketRef.aspx), which includes glossaries, web links for land use, environment, housing, census, economics, transportation, technical tools, model codes, and land use law.

Washington State Office of the Attorney General Trainings on Open Government, Open Public Meetings Act and Public Records Act training at [www.atg.wa.gov/OpenGovernmentTraining.aspx](http://www.atg.wa.gov/OpenGovernmentTraining.aspx)

#### **OUR SHORT COURSE PARTNERS**

**Planning Association of Washington (PAW)** is a statewide, grass-roots, non-profit incorporated in 1963, with the mission to “provide unbiased practical planning education to the citizens of Washington State”. PAW created the Short Course on Local Planning and is a Founding Partner. [www.planningpaw.org](http://www.planningpaw.org) Partner since 1980.

**The Washington Cities Insurance Authority (WCIA)** is a liability insurance risk pool which supports member risk management through education. WCIA encourages their members to attend the Short Course on Local Planning because it is recognized as a tool for reducing land-use liability. [www.wciapool.org/](http://www.wciapool.org/) Partner since 2009.

Washington Chapter of the American Planning Association (WA-APA) [www.washington-apa.org/](http://www.washington-apa.org/) Partner since 2014.

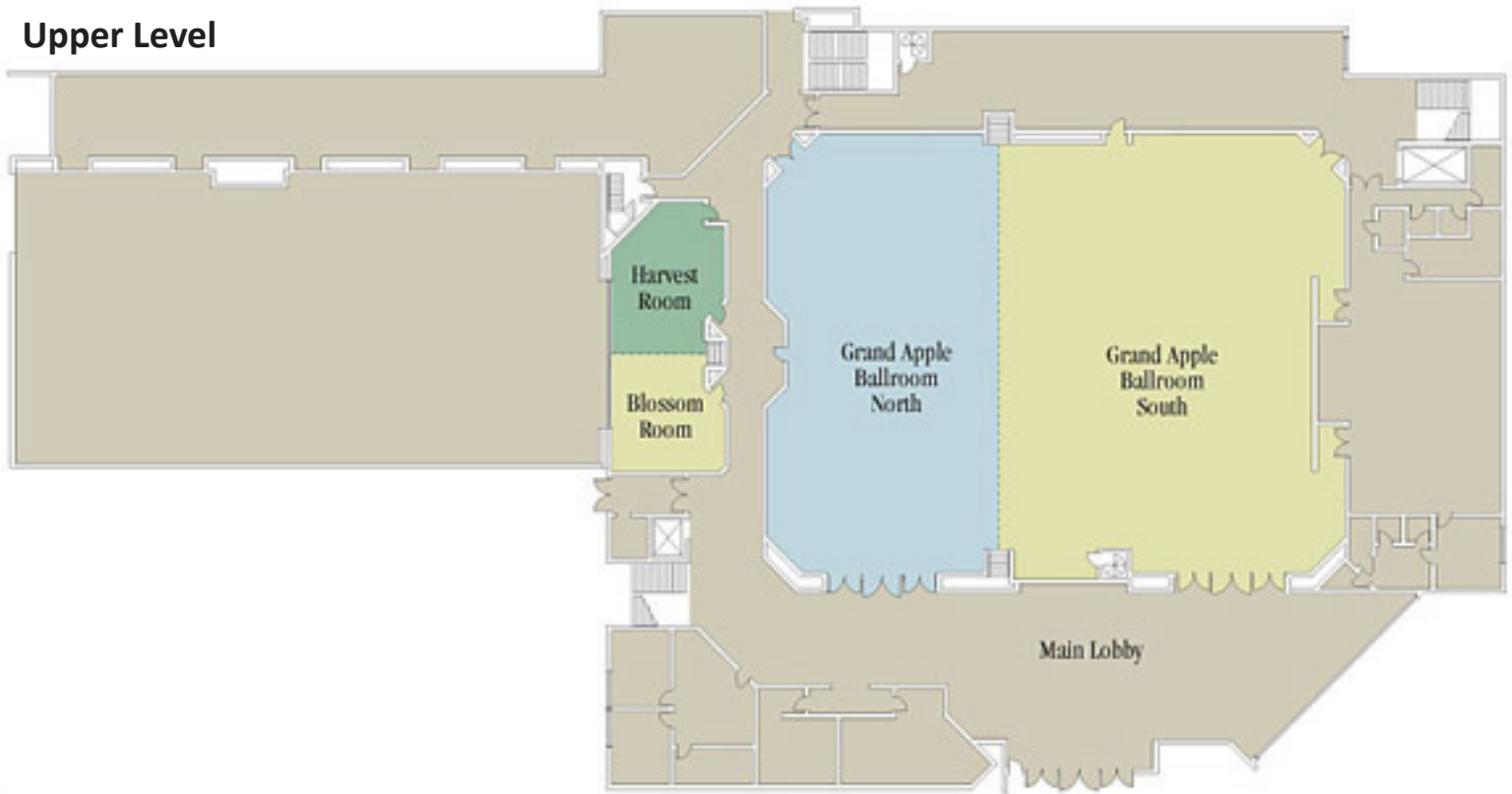
**Association of Washington Cities (AWC)** and the **Risk Management Services Agency (RMSA)** [www.awcnet.org/](http://www.awcnet.org/) and [www.awcnet.org/PropertyLiability.aspx](http://www.awcnet.org/PropertyLiability.aspx) See **GMA Comp Plan Conversation Starter** videos . [www.awcnet.org/ResourcesResearch/GMACompPlanConversationStarters.aspx](http://www.awcnet.org/ResourcesResearch/GMACompPlanConversationStarters.aspx) Partner since 2015.

A Short Course on Local Planning: Training citizen planners since 1977

[www.commerce.wa.gov/serving-communities/growth-management/](http://www.commerce.wa.gov/serving-communities/growth-management/) 360.725.3064

# Conference Center Maps

## Upper Level



## Lower Level

