

Be Aware and Prepare!

2016 IACC CONFERENCE

October 18-20, 2016

Wenatchee Convention Center



IACC

INFRASTRUCTURE ASSISTANCE
COORDINATING COUNCIL

www.infracfunding.wa.gov

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 over 25 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.

2015-2016 IACC Officers

Eloise Rudolph, Co-Chair, Eloise.Rudolph@doh.wa.gov

Andy Meyer, Co-Chair, AndyM@awcnet.org

Janea Eddy, Vice-Chair, Janea.Eddy@commerce.wa.gov

Chris Gagnon, Secretary, Christina.Gagnon@commerce.wa.gov

Ambrea Cormier, Treasurer, Ambrea.Cormier@wa.usda.gov

Board Members

Keri Shepherd, Nooksack Indian Tribe

Dan Banner, Rural Community Assistance Corporation

Peter McMillin, USDA Rural Development

Gary Rowe, Washington State Association of Counties

Ruth McIntyre, Washington State Department of Transportation

Conference Chair

Cathi Read, Department of Commerce

Check out our website at www.infracfunding.wa.gov.



Conference Schedule

Tuesday October 18, 2016	Wednesday October 19, 2016	Thursday October 20, 2016
<p>7:00 a.m. - 4:45 p.m. Registration/Help Desk Lower Level East Red Lobby</p> <p>7:00 a.m. and 8:30 a.m. Breakfast Buffet Lobbies</p>	<p>7:00 a.m. - 5 p.m. Registration/Help Desk Lower Level East Red lobby</p> <p>7:00 a.m. Breakfast Buffet before the General Session Orchard Exhibit Hall</p>	<p>7:00 a.m. - 11:30 a.m. Help Desk Lower Level East Red Lobby</p> <p>7:00 a.m. and 8:40 a.m. Breakfast Buffet with the Exhibitors Lobbies</p>
<p>8:30 a.m. - 11:45 a.m. The day starts off with individual pre-registered Technical Teams (check with Registration/Help Desk for location). Staff from a variety of federal and state programs will join jurisdictions to discuss specific infrastructure problems for that jurisdiction.</p>	<p>8:00 a.m. - 9:45 a.m. General Session: Infrastructure Funding Panel</p> <p>10:00 a.m. - 11:45 a.m. Concurrent Sessions</p> <p>12:00 p.m. - 1:00 p.m. Lunch</p> <p>1:00 p.m. - 1:45 p.m. 8th Annual Awards Ceremony Orchard Exhibit Hall South</p>	<p>8:00 a.m. - 11:45 a.m. Concurrent Sessions</p>
<p>12:00 p.m. Lunch</p> <p>1:00 p.m. - 1:45 p.m. KEYNOTE SPEAKER Sandi Doughton, Author, Full Rip 9.0: The Next Big Earthquake in the Pacific Northwest</p>	<p>2:00 p.m. - 4:45 p.m. Concurrent Sessions</p> <p>5:00 p.m. - 7:30 p.m. SOCIAL EVENT</p> <p>Pybus Public Market (www.pybuspublicmarket.org)</p>	
<p>2:00 p.m. - 4:45 p.m. Concurrent Sessions</p> <p>4:45 p.m. - 6:00 p.m. Exhibitor Reception</p> <p>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.</p>	<p>Take a walk (or short drive) with us to the Pybus Public Market. You will enjoy locally grown fruits, vegetables, baked goods, tasty meats and cheeses, and more from Pybus vendors. Plus a no-host bar.</p>	

Exhibitors

Exhibitors will be set up Tuesday afternoon to Thursday morning in the lobbies. Exhibitors are listed on page 20.

8th Annual IACC Awards

What: Award Ceremony
When: Wednesday, Oct. 19, 2016
Time: 1:00 p.m. - 1:45 p.m.
Where: Orchard Exhibit Hall South

Sessions

Detailed descriptions of all sessions are provided on pages 10 - 17.

Exhibitors Reception

What: Exhibitors Reception
When: Tuesday, Oct. 18, 2016
Time: 4:45 p.m. - 6:00 p.m.

Social Event

What: Pybus Market
When: Wednesday, Oct. 19, 2016
Time: 5:00 p.m. - 7:30 p.m.

Pre-Registered Tech Teams

- City of Brewster
- City of Ferndale
- City of Long Beach
- City of Othello
- City of Tonasket
- Confederated Tribes of the Chehalis Reservation
- Freeland Water and Sewer District
- Lower Elwha Klallam Tribe
- Makah Tribe
- Mason County Public Works and Utilities
- Town of Index
- Town of Skykomish
- Town of Twisp
- Town of Yacolt

Check with the Registration/Help Desk for room assignments.



Keynote Speaker: Sandi Doughton, Author, Full Rip 9.0: The Next Big Earthquake in the Pacific Northwest

Sandi Doughton has been covering Northwest earthquakes for nearly 20 years, first at The News Tribune of Tacoma and for the past decade at The Seattle Times.

Sandi Doughton set out to be a biologist, but after graduate research that required her to stand in a walk-in freezer and drip rattlesnake venom into test tubes, she decided to combine her interests in journalism and science.

Earth science is her favorite subject, because it's a great example of the way research can make a difference in people's lives. Doughton's reporting on the deadly Oso landslide earned her the prestigious, 2015 Perlman Award from the American Geophysical Union.

Sandi Doughton lives in West Seattle – not far from the Seattle Fault.

The conference officially starts with lunch on Tuesday, October 18.

Tuesday - Afternoon October 18, 2016					
8:30 - 11:45	Individual Pre-Registered Tech Teams				
12:00-1:00	Lunch Orchard Exhibit Hall				
1:00-1:45	Keynote Speaker: Sandi Doughton, Author Full Rip 9.0: The Next Big Earthquake in the Pacific Northwest Orchard Exhibit Hall				
2:00 - 2:45	S1 Follow-up Questions with Keynote Speaker, Sandi Doughton Gala 1-2	S2 First Time at IACC? Golden Delicious	S3 Disaster Planning to Protect Heritage Resources Gala 3-4	S4 Budgeting as a Tool for Fiscal Sustainability Fuji 1-2	S5 Infrastructure in Support of Housing Fuji 3-4
3:00 - 3:45	S6 Disaster Response - Pateros Water System Gala 1-2	S7 Infrastructure Prioritization: How do you decide? Gala 3-4	S8 Cultural and Environmental Multi-agency Coordination Fuji 1-2	S9 WSDOT Active Transportation Programs Funding Golden Delicious	S10 Want Project Success? Focus on Communications Fuji 3-4
4:00 - 4:45		S11 Bond Basics and Emerging Bond Trends Golden Delicious	S12 Complete Streets and Other Transportation Improvement Board (TIB) Funding Gala 3-4	S13 Collaborative Planning Processes: A community/university strategy for success Fuji 1-2	S14 How to Bolster Your Public Participation Efforts Fuji 3-4
4:45 - 6:00 Exhibitors' Reception - Lobby					
6:15 - 9:15 CC: Short Course in Local Planning - Golden Delicious (Description information on page 17, agenda on page 18.)					

Wednesday - Morning
October 19, 2016

8:00-9:45	<p>General Session: Infrastructure Funding Panel</p> <p>Join us for breakfast, and learn how the funding programs represented at the conference can assist with various types of infrastructure projects.</p> <p style="color: orange;">Orchard Exhibit Hall</p>					
10:00 - 10:45	<p>S15 Restoring Infrastructure, Restoring Trust</p> <p style="color: orange;">Gala 1-2</p>	<p>S16 The Geographic Information System (GIS) Consortium: A New Partner Program from Association of Washington Cities</p> <p style="color: orange;">Gala 3-4</p>	<p>S17 Indian Health Service Sanitation Facilities Construction Program</p> <p style="color: orange;">Golden Delicious</p>	<p>S18 Department of Commerce's Energy Efficiency & Solar Grant Program</p> <p style="color: orange;">Fuji 1-2</p>	<p>S19 Your Local Historic Preservation Plan: Is That Really a Thing?</p> <p style="color: orange;">Fuji 3-4</p>	<p>9:45 - 12:00 AA City of Wenatchee: Wastewater Treatment Plant tour</p> <p style="color: orange;">Sign-Up in advance at the registration desk.</p>
11:00 - 11:45	<p>S20 Wildfires and Water Systems: Lessons from Tragedy</p> <p style="color: orange;">Gala 1-2</p>	<p>S21 Managing Utility Liability Risks – A Key to a Resilient City</p> <p style="color: orange;">Gala 3-4</p>	<p>S22 Department of Ecology's Water Quality Grant and Loan Funding Programs Overview</p> <p style="color: orange;">Fuji 1-2</p>	<p>S23 Floodplains by Design; A New Approach to Floodplain Management</p> <p style="color: orange;">Fuji 3-4</p>	<p>S24 Grant Funds for Capital Projects that Support Heritage</p> <p style="color: orange;">Golden Delicious</p>	

Wednesday - Afternoon
October 19, 2016

12:00 - 1:00	Lunch Orchard Exhibit Hall					
1:00 - 1:45	Eighth Annual IACC Awards Ceremony Orchard Exhibit Hall					
2:00 - 2:45	S25 Washington State Hazard Mitigation Grant Program Gala 1-2	S26 Asset Management for Small Systems – short course Fuji 1-2	S27 Tribal Perspectives on “Consultation” Golden Delicious	S28 Aligning Salmon and Water Quality Funding Gala 3-4	S29 Community Development Block Grant – Funds for Your Community Fuji 3-4	2:00 - 5:00 BB Cultural Resource Inventory Workshop Bicycle Tour Sign-Up in advance at the registration desk.
3:00 - 3:45	S30 Preparing Washington’s Critical Infrastructure Gala 1-2		S31 USDA Rural Development Program Overview Fuji 3-4	S32 The Statement of Qualifications (SOQ) - What does a local agency look for? Gala 3-4	S33 Davis Bacon: How Not to Become “Bacon Bits” Golden Delicious	
4:00 - 4:45	S34 Chemical Facilities Anti-Terrorism Standards Gala 1-2	S35 Rate Methodology, Setting, and Adjustments Fuji 1-2	S36 Community Economic Revitalization Board (CERB) Program & Projects Fuji 3-4	S37 Risk Transfer in Engineering Contracts for Public Bodies Gala 3-4	S38 USDA Rural Development Community Facility Funding Golden Delicious	

5:00 - 7:30 Social Event at the Pybus Public Market
www.pybuspublicmarket.org

Thursday - Morning
October 20, 2016

8:00-8:45	<p>S39 Rebooting State Infrastructure Finance for the Next 30 Years</p> <p>Fuji 1-2</p>	<p>S40 Look Upstream to Save Money and Ensure Safe Drinking Water</p> <p>Fuji 3-4</p>	<p>S41 American Iron and Steel – Requirements for State Revolving Fund Loans</p> <p>Gala 1-2</p>	<p>S42 Historic Preservation Toolkit</p> <p>Gala 3-4</p>	<p>S43 “Clean-up on Aisle 6” - Reclaiming Community Assets</p> <p>Golden Delicious</p>
9:00-9:45	<p>S44 'Value Planning' for Better Return on Investment (ROI)</p> <p>Fuji 1-2</p>	<p>S45 Funding Opportunities from Department of Health for Drinking Water Projects</p> <p>Fuji 3-4</p>	<p>S46 How Does a Wastewater Facility Use Land as the Final Treatment Component?</p> <p>Gala 1-2</p>	<p>S47 USDA Rural Development Program Environmental Regulations</p> <p>Golden Delicious</p>	<p>S48 Understanding Cultural Resource Issues</p> <p>Gala 3-4</p>
10:00-11:0:45	<p>S49 Evaluating Performance-Based Infrastructure Projects</p> <p>Fuji 1-2</p>	<p>S50 New Developments in Environmental Protection Agency (EPA) Water Infrastructure Funding</p> <p>Fuji 3-4</p>	<p>S51 Quality Trees, Quality Cities</p> <p>Gala 1-2</p>	<p>S52 Section 106— Requirement of the National Historic Preservation Act</p> <p>Gala 3-4</p>	
11:00-11:45	<p>S53 Performance Based Infrastructure: Washington Case Studies and Future Applications</p> <p>Fuji 1-2</p>	<p>S54 Drinking Water State Revolving Fund (DWSRF) Cultural and Environmental Reviews</p> <p>Fuji 3-4</p>	<p>S55 USDA Rural Development Engineering and Loan Processing for Water/ Wastewater Projects</p> <p>Gala 1-2</p>	<p>S56 Compliance with Governor’s Executive Order 05-05</p> <p>Gala 3-4</p>	

Sessions

#	Session Title	Presenter(s)	Description
S1	Follow-up Questions with Keynote Speaker, Sandi Doughton	Sandi Doughton, <i>Keynote Speaker</i>	Come to this session to have a more in-depth conversation and have your questions answered by IACC's Keynote Speaker, Sandi Doughton.
S2	First Time at IACC?	David Dunn, <i>Department of Ecology</i> Janea Eddy, <i>Community Economic Revitalization Board</i>	If this is your first time attending the IACC conference, WELCOME! The conference organizers would like to 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? And any other important questions you may have.
S3	Disaster Planning to Protect Heritage Resources	Sandra Davis, <i>ECO Resource Group</i> Science Kilner, <i>Federal Emergency Management Agency</i> Carlene Anders, <i>City of Pateros</i> Morgan Mak, <i>Office of Financial Management, Emergency Management Division</i>	When planning and preparing for a disaster, don't forget to include your community's heritage. In this session you will learn how to identify heritage resources and link those resources to your disaster planning work. learn about the programs, processes, and tools available to protect these resources. Learn also how to prepare heritage properties before disaster strikes. Local government officials will share their experiences preserving heritage resources.
S4	Budgeting as a Tool for Fiscal Sustainability	Toni Nelson, <i>Municipal Research and Services Center</i>	Utilizing the budget process as a tool to manage infrastructure will be the focus of this session. Incorporating asset management concepts and capital facility plan updates into the annual (or biennial) budget for infrastructure along with the M&O to maximize the life cycle of public infrastructure assets.
S5	Infrastructure in Support of Housing	Brian Bonlender, Director, <i>Department of Commerce</i> Stan Finkelstein, <i>Public Works Board</i> Scott Kuhta, Tedd Kelleher, <i>Department of Commerce</i> Janet Cherry, <i>Department of Health</i>	Creating opportunities for accessible and adequate housing is a priority of many local governments. The linkage between strong infrastructure and housing strategies is an essential element of success for this vision. Hear about existing and emerging techniques that can be incorporated into local infrastructure planning and best practices to support the implementation of local housing initiatives. An overview of funding options will also be offered.
S6	Disaster Response - Pateros Water System	Carlene Anders, Jord Wilson, <i>City of Pateros</i>	In July 2014, the Carlton Complex wildfire destroyed 131 homes in the City of Pateros. In addition to causing \$2 million in damage to Pateros High School, the wildfire damaged the city's water reservoirs and the telemetry system was destroyed. In this session, Carlene Anders, Mayor of Pateros and member of the Pateros Volunteer Fire Department will discuss disaster response, disaster response planning for small communities, and the steps that Pateros has taken to rebuild their water system.
S7	Infrastructure Prioritization: How do you decide?	Valerie Smith, <i>Department of Commerce</i> Travis Goddard, Wade Farris, Shawn Logan, <i>City of Othello</i> Kurt Holland, <i>Varela and Associates</i>	How does your town select its infrastructure projects? Should you rebuild that street or install new playground equipment? Do you "follow the money", or do you update your capital facilities plan annually using criteria to inform your decisions? This session will present approaches that communities can use to prioritize infrastructure decisions.

October 18 - 20

#	Session Title	Presenter(s)	Description
S8	Cultural and Environmental Multi-agency Coordination	Heather Walker, <i>Department of Health</i> Janice Roderick, <i>USDA Rural Development</i> Liz Ellis, <i>Department of Ecology</i> Sheila Lee-Johnston, <i>Department of Commerce</i>	Trying to sort through complex cultural and environmental regulations can sometimes be confusing and frustrating, especially if your project has multiple federal (and/or state) agencies involved. This session is geared toward navigating and coordinating these regulations with multiple agencies in hopes of completing the requirements once instead of multiple times for each agency involved. This panel discussion brings multiple agencies together and allows time to answer any questions you may have on how this may impact your project(s).
S9	WSDOT Active Transportation Programs Funding	Charlotte Claybrooke, <i>Department of Transportation</i>	Active Transportation is about giving people safe options for getting from one place to another using “active” modes such as walking and bicycling. This session will discuss technical services and funding assistance to public agencies to support active transportation for health, safety and economic development. State and federal funding is available from the Pedestrian and Bicycle Program and the Safe Routes to School Program.
S10	Want Project Success? Focus on Communications	Sarah Davenport-Smith, <i>SDS Municipal Consulting</i>	From acquiring funding to the final project report, there’s one factor that can make or break your project – the quality of your communications. This session will focus on sustainable project success through key communication skills that you can apply throughout your infrastructure project.
S11	Bond Basics and Emerging Bond Trends	Allan Johnson, Amber Seifer, <i>Department of Commerce</i>	Learn the basic “how-to” of issuing bonds, explore tax-exempt private activity bonds as a financing tool, and get updates on emerging trends in the world of bond financing. Find out about recent changes to state bond cap law, hear about proposed federal tax reform ideas and learn about how the ongoing economic recovery is altering the bond landscape.
S12	Complete Streets and Other Transportation Improvement Board (TIB) Funding	Greg Armstrong, Chris Workman, <i>Transportation Improvement Board</i>	TIB staff will present an overview of the new Complete Streets award program and nomination process, including a description of eligibility, what agencies can be doing to prepare, and how to get nominated. This session will also review the other TIB funding programs available to local agencies. These programs include: <ul style="list-style-type: none"> • Urban Arterial Program • Arterial Preservation Program • Sidewalk Program • Small City Arterial Program • Small City Preservation Program • Relight Washington
S13	Collaborative Planning Processes: A community/university strategy for success	Kathleen Ryan, <i>Washington State University</i>	This session will review collaborative planning processes used by the Rural Communities Design Initiative (RCDI) on a variety of projects in small rural communities. This discussion will focus on strategies for rural communities to be successful in planning for re-purposing existing properties to meet community needs. What are the processes to bring out the community voice in order to develop community buy-in? We will identify strategies to ensure success by looking at several community examples.
S14	How to Bolster your Public Participation Efforts	RosAnna Noval, Dan Banner, <i>Rural Community Assistance Corporation</i>	Whether you are embarking on an infrastructure project, adjusting your rates, or seeking support for your system, gaining community buy-in is crucial. Join the discussion as RCAC shares lessons learned from public participation activities in small communities. This session will describe how to conduct a Rapid Rural Assessment and low-cost options for engaging decision makers and the public.

Sessions

#	Session Title	Presenter(s)	Description
S15	Restoring Infrastructure, Restoring Trust	Brian A. Sayrs, <i>Department of Health</i>	Many infrastructure systems have costly replacement challenges. Public concerns about water quality after the Flint water crisis have intensified those challenges. Customers and the press are more vigilant about what community leaders are doing to protect public health. This session provides practical tips for decision makers, especially elected officials, on how to manage their assets and prepare for the future while maintaining affordability and improving public trust.
S16	The Geographic Information System (GIS) Consortium: A New Member Program from Association of Washington Cities.	John McKenzie, <i>Association of Washington Cities</i> Tyler Vick, Grant Herbert, <i>FLO Analytics</i>	Come learn about the AWC GIS Consortium, an exciting new member program designed to help cities implement or better leverage GIS technology at an affordable cost. GIS helps your city manage assets, increase efficiency and reduce costs, capture your staff's institutional knowledge, and engage your community. We'll explain how cities can participate in the program and demonstrate several GIS tools that improve city planning, management and decision making.
S17	Indian Health Service Sanitation Facilities Construction Program	CAPT Mat Martinson, P.E., LCDR James Earl, P.E., <i>Indian Health Service</i>	The Sanitation Facilities Construction (SFC) program of the Portland Area Indian Health Service (IHS) provides water supply, sewage disposal and solid waste disposal facilities for American Indian and Alaska Native homes and communities. Indian Health Service staff will provide an overview of the program, project types, eligibility requirements, and project delivery options. Additionally, opportunities for project partnership will be discussed.
S18	Department of Commerce's Energy Efficiency & Solar Grant Program	Pat Gibbon, Tom Stilz, <i>Department of Commerce</i>	Come hear from local governments about their successful energy efficiency projects: why they decided to apply for Commerce's funding, what they did, the amount of energy and dollar savings they achieved, why they would do it again, and what they would do differently. Then learn about Commerce's 2015 -2017 Energy Efficiency & Solar Grant program, highlighting the program's guidelines and on-line application process, and answering your specific questions.
S19	Your Local Historic Preservation Plan: Is That Really a Thing?	Katie Franks, <i>City of Bellingham</i> Greg Griffith, <i>Department of Archaeology & Historic Preservation</i>	Local historic preservation planning provides many benefits. In this session, you will learn why preparing a local historic preservation plan helps meet local goals, develop policies, and implement strategies. You will also learn what the elements to include in a preservation plan. Then you will hear from a local historic preservation planner who will share her experiences while preparing a plan and the successes that were achieved as a result.
S20	Wildfires and Water Systems: Lessons from Tragedy	RosAnna Noval, Danielle Russell, <i>Rural Community Assistance Corporation</i>	Is your water system really prepared for wildfire season and the financial challenges that may exist after a fire? Using case studies from small water systems impacted by wildfire emergencies, this session will present lessons learned about emergency preparedness, a small water system's role during a wildfire, and customer loss in the aftermath. Ideas for working with FEMA and other agencies will be discussed. Free emergency planning and response resources from EPA and RCAC will be shared during the session.
S21	Managing Utility Liability Risks – A Key to a Resilient City	Roger Neal, <i>Association of Washington Cities</i>	A water main break disrupts service, causes traffic headaches, and may result lack of water to fight a major fire. A sewer back-up can cause thousands of dollars in damage and pollute taxpayer's property. Public Works staff are emergency first responders. Utility systems that function properly are essential to be a resilient community. This interactive presentation will and will stress: <ul style="list-style-type: none"> • The importance of up-to-date system mapping when responding to emergencies • Using your asset allocation system to reduce potential losses • Implementing pro-active risk management strategies

October 18-20

#	Session Title	Presenter(s)	Description
S22	Department of Ecology's Water Quality Grant and Loan Funding Programs Overview	Daniel Thompson, <i>Department of Ecology</i>	This session will provide an overview of Ecology's water quality financial assistance programs that provide loans and grants for water quality improvement projects throughout the state. The session will focus on the types of funding available, eligible project types, anticipated funding levels, annual application process and schedule, and changes and new developments to the funding programs.
S23	Floodplains by Design; A New Approach to Floodplain Management	Scott McKinney, <i>Department of Ecology</i>	Managing floodplains should involve everyone. The Department of Ecology, with our partners The Nature Conservancy and the Puget Sound Partnership, has developed a progressive program that takes a holistic view of the floodplain and seeks collaboration among the various stakeholders involved in managing it. The 3 pillars of the program are flood risk reduction, ecosystem restoration, and broad stakeholder support.
S24	Grant Funds for Capital Projects that Support Heritage	Janet Rogerson, <i>Washington State Historical Society</i> Kris Bassett, <i>Wenatchee Valley Museum & Cultural Center</i>	Does the capital project you're planning include historic preservation or support public access to heritage? If so, it may be eligible for state Heritage Capital Projects funding! Get acquainted with this 2:1 matching grant program, its goals, requirements and processes, Explore whether projects you're planning may be eligible, and hear ideas for crafting a competitive grant application. A local heritage capital project, "Revitalization of the Historic Wells House for Community Use", will be featured to illustrate the possibilities.
S25	Washington State Hazard Mitigation Grant Program	Tim Cook, <i>Office of Financial Management, Emergency Management Division</i>	Hazard Mitigation Grants are available to communities following a declared disaster. This presentation will present case-studies highlighting critical infrastructure mitigation projects funded through HMP grants. You will also learn some best practices, common pitfalls, and common elements of "good" mitigation and resiliency projects.
S26	Asset Management for Small Systems – short course	Karen Klocke, <i>Department of Health</i> Heather Cannon, <i>Rural Community Assistance Corporation</i>	Asset Management is maintaining a desired level of service that you want your assets to provide at the lowest life cycle cost. The session will define asset management, explain the benefits of an asset management program, and identify steps your system can take to begin an asset management program.
S27	Tribal Perspectives on "Consultation"	Moderator: Heather Walker, <i>Department of Health</i> PANEL	The intent of tribal consultation is always meaningful conversations and enhanced relationships. Tribal cultural resources leaders will offer their perspectives on "tribal consultation". The process for consultation will differ depending on which regulation is involved. We will address questions related to the "When," "Who," and "How" of consultation.
S28	Aligning Salmon and Water Quality Funding	Michelle Wilcox, <i>Department of Ecology</i> Tara Galuska, <i>Recreation and Conservation Office</i>	Ecology and the Recreation and Conservation Office are the largest grantors of state resources to support the efforts of local communities to protect water quality, restore salmon and habitat, and protect and enhance floodplains. Learn about the interagency workgroup focused on easing the application process and increasing leveraging opportunities. The session will showcase some new tools for your use and ask for your input.
S29	Community Development Block Grant – Funds for Your Community	Kaaren Roe, <i>Department of Commerce</i>	CDBG is a HUD-funded program for local governments and tribes to assist a wide range of construction, economic development, planning and public service activities to benefit lower income persons. This session will provide an overview of the state, urban community and tribal CDBG programs, and then focus on the state's rural community CDBG program.

Sessions

#	Session Title	Presenter(s)	Description
S30	Preparing Washington's Critical Infrastructure	Tristan Allen, <i>Emergency Management Division</i>	Statewide critical infrastructure includes transportation networks, energy distribution systems, medical facilities and telecommunications systems. This presentation will discuss how your local infrastructure systems interface with state and federal level emergency management organizations and present actions that can be taken to plan and prepare for a disaster or incident. Identifying weaknesses and quantifying risk can help facilities implement protective measures and increase their overall resilience. Additionally, understanding infrastructure dependencies statewide will help responders focus on the most critical areas for restoration.
S31	USDA Rural Development Program Overview	Janice Roderick, Peter McMillin, <i>USDA Rural Development</i>	USDA Rural Development has various programs that rural communities can utilize. Learn more about the 40 plus programs. These programs include water, wastewater, community facilities, housing, business lending, electric, telecommunications and broadband. Come see how your community might benefit from these!
S32	The Statement of Qualifications (SOQ) - What does a local agency look for?	William Bullock, <i>City of Blaine</i>	What makes a good SOQ for engineering services? In this interactive session, share and learn from the perspectives of both local governments and engineering firms. What should local governments look for when evaluating a proposal? How can consultants be more successful in getting your message across? How can local governments improve the Request for Proposals? Learn what specifics to include in an RFP, and what makes a proposal float to the top.
S33	Davis Bacon: How Not to Become "Bacon Bits"	Cathy Brockmann, Arlene Escobar, <i>Department of Commerce</i>	The Davis Bacon Act and requirements can be pretty complicated. This session will give you an overview of the Act and requirements as they pertain to your federal contract. We will go more in depth on the Labor Standards portion of the requirements. We will look at how to pick a wage decision, reviewing a certified payroll, employee interviews, and requesting an additional classification. Bring your questions!
S34	Chemical Facilities Anti-Terrorism Standards	James Harksen, <i>Department of Homeland Security</i>	Chemicals are an essential component of modern life and are vital for water and sewer systems. In addition, there may be chemical storage and manufacturing facilities in your communities. Some of these chemicals could be stolen, diverted, released, or converted into weapons. Responsibility for chemical security is shared among federal, state, and local governments, as well as the private sector. Learn about chemical security regulations, the President's issued Executive Order 13650 - Improving Chemical Facility Safety and Security, and the resources available.
S35	Rate Methodology, Setting, and Adjustments	Dan Banner, Stevan Palmer, <i>Rural Community Assistance Corporation</i>	This presentation will define several types of rate setting methodologies and the advantages / disadvantages of each. The session will provide rate examples and describe how to build support for increased user fees. Learn why proper rate setting is important and how to build support for increases.
S36	Community Economic Revitalization Board (CERB) Program & Projects	Janea Eddy, <i>Community Economic Revitalization Board (CERB)</i>	CERB is focused on economic development through job creation in partnership with local governments. The Board finances public infrastructure improvements that encourage new private business development and expansion. This session will be a high level overview of the CERB program and process. We will also walk through how to access construction funding from CERB and what to expect.
S37	Risk Transfer in Engineering Contracts for Public Bodies	CAPT Mat Martinson, P.E., <i>Indian Health Service</i> Steve Sperr, P.E., <i>City of Olympia</i> William Bullock, P.E., <i>City of Blaine</i> David Kliewer, P.E., <i>J-U-B Engineers, Inc.</i>	Public works projects face multiple risks, including unknown subsurface conditions, weather conditions, and contractor change orders. A panel of engineers will discuss types of risk and strategies to minimize them. Learn about best practices that public bodies and engineering firms can employ to mitigate some of these risks.

October 20 -22

#	Session Title	Presenter(s)	Description
S38	USDA Rural Development Community Facility Funding	Marti Canatsey, <i>USDA Rural Development</i>	USDA Rural Development overview of a variety of Essential Community Facilities eligible for funding. Valuable tips you shouldn't miss for your next Community Facilities Application.
S39	Rebooting State Infrastructure Finance for the Next 30 Years	Gary Rowe, <i>Washington State Association of Counties</i> Carl Schroeder, <i>Association of Washington Cities</i> Ted Sturdevant, <i>Center for Sustainable Infrastructure</i>	Quality infrastructure is the lifeblood of Washington's communities, vital to building healthy, prosperous, sustainable, and resilient communities of every size across the state. Thirty years ago, Washington established the Public Works Trust Fund, creating a national model -- the first revolving loan fund for community infrastructure. Hear about the coalition that is developing a new vision to reinvigorate the state's infrastructure strategy to face the challenges and opportunities of the next 30 years.
S40	Look Upstream to Save Money and Ensure Safe Drinking Water	Cathy Kellon, <i>Geos Institute</i> Corina Hayes, <i>Department of Health</i> Joy Juelson, <i>Upper Columbia Salmon Recovery Board</i>	Source water protection is the first barrier in a multi-barrier approach to providing safe drinking water, but it is often the last that a PWS finds it has the time or resources to address. Yet, looking upstream can often be an easier and cheaper strategy for keeping ratepayer confidence high and your long-term costs low. In this session, attendees will learn about the costs and benefits of source water conservation; communicating the case to ratepayers; and options for getting the funding and on-the-ground partners needed to restore upstream watershed health.
S41	American Iron and Steel – Requirements for SRF Loans	David Dunn, <i>Department of Ecology</i> Janet Cherry, <i>Department of Health</i>	Congress has added an "American Iron and Steel" requirements for projects funded through SRF loans. Staff from Department of Ecology and Department of Health will answer all your questions about American Iron and Steel, including: "What materials have to be domestically produced?" "What documentation do I need?", and "Can I get a waiver from the requirement?"
S42	Historic Preservation Toolkit	Nicholas Vann, <i>Department of Archaeology & Historic Preservation</i> Breanne Durham, <i>Washington Trust for Historic Preservation</i>	What do you want your city to look like moving forward? What can you afford to do? Many cities face challenges with their existing infrastructure, but historic preservation is one viable economic development tool for tackling these issues and helping to reverse decline. The various programs managed by the presenters can be adopted or used by local government officials, developers, residents, and business owners to assist with historic preservation projects.
S43	"Clean-up on Aisle 6" - Reclaiming Community Assets	Connie Rivera, <i>Department of Commerce</i> Deborah Burgess, <i>Environmental Protection Agency</i> Alan Bogner, <i>Department of Ecology</i>	Do you have an infrastructure or new project that requires clean-up of property to remove hazardous materials or petroleum contamination? Sit down with Brownfields One Stop Shop (Commerce, EPA, and Ecology) and learn how we can work with you to address your infrastructure and community development needs.
S44	'Value Planning' for Better ROI	Liz Kelly, <i>Center for Sustainable Infrastructure</i> Jenny Bagby, <i>Seattle Public Utilities</i> Teresa Platin, <i>Northwest Utility Management Services</i>	Spending more time and attention upfront, before deciding on a solution, can pay off big by identifying the right project, at the right scale, solving the right problem. Value planning starts by seeing past symptoms, and defining the underlying problem. Value Planning considers a broad set of alternative strategies, including those that tap state-of-the-art technologies and approaches. It then evaluates lifecycle cost, risk, and benefits. This investment discipline often uncovers more affordable, resilient, and sustainable solutions.
S45	Funding Opportunities from DOH for Drinking Water Projects	Karen Klocke, <i>Department of Health</i>	Learn about the loan and grant funding opportunities that the Department of Health has for pre-construction, consolidation, and construction projects.

Sessions

#	Session Title	Presenter(s)	Description
S46	How does a wastewater facility use land as the final treatment component?	Megan Rounds, <i>Department of Ecology</i>	Land treatment is a commonly used, low tech, treatment alternative for wastewater that must comply with the groundwater standards. Land treatment sites require monitoring of the wastewater, crops, soil, and groundwater. This presentation will cover land treatment processes and the regulatory requirements. You will learn about the available guidance and what Ecology requires. You will also learn how to use the required monitoring to show compliance with groundwater standards.
S47	USDA Rural Development Program Environmental Regulations	Paul Johnson, <i>USDA Rural Development</i>	USDA Rural Development recently published the new Environmental Regulation (part 1970). Come and learn about the changes in this new regulation.
S48	Understanding Cultural Resource Issues	Russell Holter, <i>Department of Archaeology & Historic Preservation</i>	What are Cultural Resources and why do you need to take them into consideration in your project? These state and federal regulations are not new. Find out why protection of your local cultural resources is important in providing a community identity for future generations.
S49	Evaluating Performance-Based Infrastructure Projects	Scott Boardman, <i>West Coast Infrastructure Exchange</i>	This session will explore innovative infrastructure financing and delivery options. Topics will include Performance-Based Infrastructure (PBI) delivery models with a focus on life cycle costs and long-term performance. The session will also introduce analytical tools and pre-screening criteria for procurement options analysis used to determine which projects are suitable for PBI.
S50	New Developments in EPA Water Infrastructure Funding	Rick Green, <i>Environmental Protection Agency</i>	This presentation will provide an update on new sources of water infrastructure funding through EPA. It will include an update on WIFIA (Water Infrastructure Finance and Innovation Act), an introduction to WIRFC (Water Infrastructure and Resiliency Finance Center), additional funding for Lead Service Line Replacement (LSLR) projects, and new developments in DWSRF funding since program inception in 1997.
S51	Quality Trees, Quality Cities	Ben Thompson, Linden Lampman, <i>Department of Natural Resources</i>	Communities are cleaner, healthier and more livable when trees and other public assets are well cared for. Adopting best management practices can improve the health, resiliency and life of your community trees while saving time and money. This session outlines how something as simple as proper tree care can cost-effectively improve the health, quality of life, and vibrancy of your community and your community forest.
S52	Section 106—Requirement of the National Historic Preservation Act	Russell Holter, <i>Department of Archaeology & Historic Preservation</i>	Professionals with projects funded, or permitted by a Federal agency, which have the potential to affect cultural resources should take this class either as orientation or as a refresher.
S53	Performance Based Infrastructure: Washington Case Studies and Future Applications	David Dunn, <i>Department of Ecology</i> Janet Cherry, <i>Department of Health</i> Bruce Lund, <i>Department of Commerce</i>	This session will describe performance based infrastructure and alternative procurement methods that have been used for projects in Washington. Topics will include the design-build-operate wastewater project at Cle Elum, general contractor/construction manager procurement for the Tacoma water treatment plant, the bundled design-build-operate process used by Seattle.
S54	Drinking Water State Revolving Fund (DWSRF) Cultural and Environmental Reviews	Heather Walker, <i>Department of Health</i>	Section 106, Executive Order 05-05, NEPA, SEPA, SERP??? What are the cultural, historical and environmental requirements for the DWSRF program? When do I begin? What does my project need? When am I done? This step-by-step session will focus on answering these questions in relation to the Drinking Water State Revolving Fund program.

October 20 -22

#	Session Title	Presenter(s)	Description
S55	USDA Rural Development Engineering and Loan Processing for water/wastewater projects	Dave Dunnell, Rick Rose, <i>USDA Rural Development</i>	Are you submitting an application to USDA Rural Development for water/wastewater projects? This session covers the basic regarding the engineering, loan processing and underwriting criteria that RD is looking for. Don't miss this one!
S56	Compliance with Governor's Executive Order 05-05	Russell Holter, <i>Department of Archaeology & Historic Preservation</i>	Learn how to implement a GEO 05-05 review, what is required to meet the standards, and how these requirements for environmental review work hand-in-hand with SEPA and Section 106.
AA	City of Wenatchee WWTP tour	Pete Moser, <i>City of Wenatchee</i> Cynthia Wall, <i>Department of Ecology</i>	The City of Wenatchee operates a wastewater treatment facility with a 5.5 Million Gallon per day capacity. The facility features a 1.7 MG 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 or a tour of this impressive facility.
BB	Cultural Resource Inventory Workshop Bicycle Tour	Kim Gant, Greg Griffith, Gretchen Kaehler, <i>Department of Archaeology & Historic Preservation</i>	<p>What does it take to survey cultural resources for a project? In this double session, get away from the conference center for some fresh air and enjoy the scenic Apple Capital Trail. Participants will learn the mechanics of a cultural resource survey. Department of Archaeology and Historic Preservation staff will guide you as you examine and record sites, buildings, and structures in the field. We will end the session at the Pybus Market in time for the Wednesday evening reception.</p> <p>Special registration with DAHP is required and is limited to the first 15 registrants. Dress for comfort and the weather.</p> <p>Participants are encouraged to bring their own bicycle and helmets to Wenatchee. Some bicycles will also be available to rent. Please let DAHP know if you need to rent a bike.</p>
CC	A Short Course on Local Planning	<p>Host: Glen A. DeVries, <i>City of Wenatchee</i></p> <p>Moderator: Lynn Kohn, <i>Department of Commerce</i></p> <p>Presenter: Julie K. Norton, <i>Ogden Murphy Wallace P.L.L.C.</i> Shawn Conrad, <i>Yakima Valley Conference of Governments</i> Scott Kuhta, <i>Department of Commerce</i></p>	<p>The Short Course on Local Planning is a three-hour workshop covering the complex mix of land use planning laws that work together to support land-use decision-making in Washington state, a review of the roles and responsibilities in planning; and mandatory training on the Open Public Meetings Act for local government officials. This class is offered at no charge and is open to persons not registered for the conference.</p> <p>http://www.commerce.wa.gov/serving-communities/growth-management/short-course/</p> <p>Registration is not required, but helps for planning purposes; all will be welcome at the event. There is no cost to attend.</p>
GS	Infrastructure Funding Panel	Moderator: Cathi Read, <i>Department of Commerce</i> PANEL	Join us for breakfast, and learn how the funding programs represented at the conference can assist with various types of infrastructure projects.

A SHORTCOURSE



Department of Commerce

ON LOCAL PLANNING

A Short Course on Local Planning

Hosted by the City of Wenatchee and the Infrastructure Assistance Coordinating Council (IACC)
At the 2016 IACC Conference, Wenatchee Conference Center
121 N. Wenatchee Avenue, Wenatchee WA 98801
Tuesday, October 18, 2016, 6:15 – 9:15 p.m.

Agenda:

Golden Delicious

- 6:15– 6:30 WELCOME AND INTRODUCTIONS.....Commerce**
- 6:30 – 7:00 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.
- 7:00 - 7:30 COMPREHENSIVE PLANNING BASICS.....Shawn Conrad, Planner**
An overview of Growth Management Act requirements for local planning. Ideas and tools for implementing and updating the comprehensive plan.
- 7:30 – 7:40 BREAK**
- 7:40 – 8:10 ROLES AND RESPONSIBILITIES.....Scott Kuhta, Planner**
Roles and responsibilities in the planning process. Legislative vs quasi-judicial decisions, tips for encouraging public involvement, best practices for effective meetings.
- 8:10- 8:50 OPEN GOVERNMENT LAWSJulie 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.
- 8:50-9:15 QUESTIONS AND ANSWERS.....All**



Planning Association
of Washington



American Planning Association
Washington Chapter



HOSTS: Glen A. DeVries, AICP, Planning Manager, City of Wenatchee
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Infrastructure Assistance Coordinating Council (IACC) www.infracfunding.wa.gov

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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: See [A Planner’s Pocket Reference](#) at 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

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 **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/ **Partner since 2009.**

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

Association of Washington Cities (AWC) and the **Risk Management Services Agency (RMSA)** www.awcnet.org/ and www.awcnet.org/PropertyLiability.aspx See **GMA Comp Plan Conversation Starter** videos . 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/ 360.725.3064

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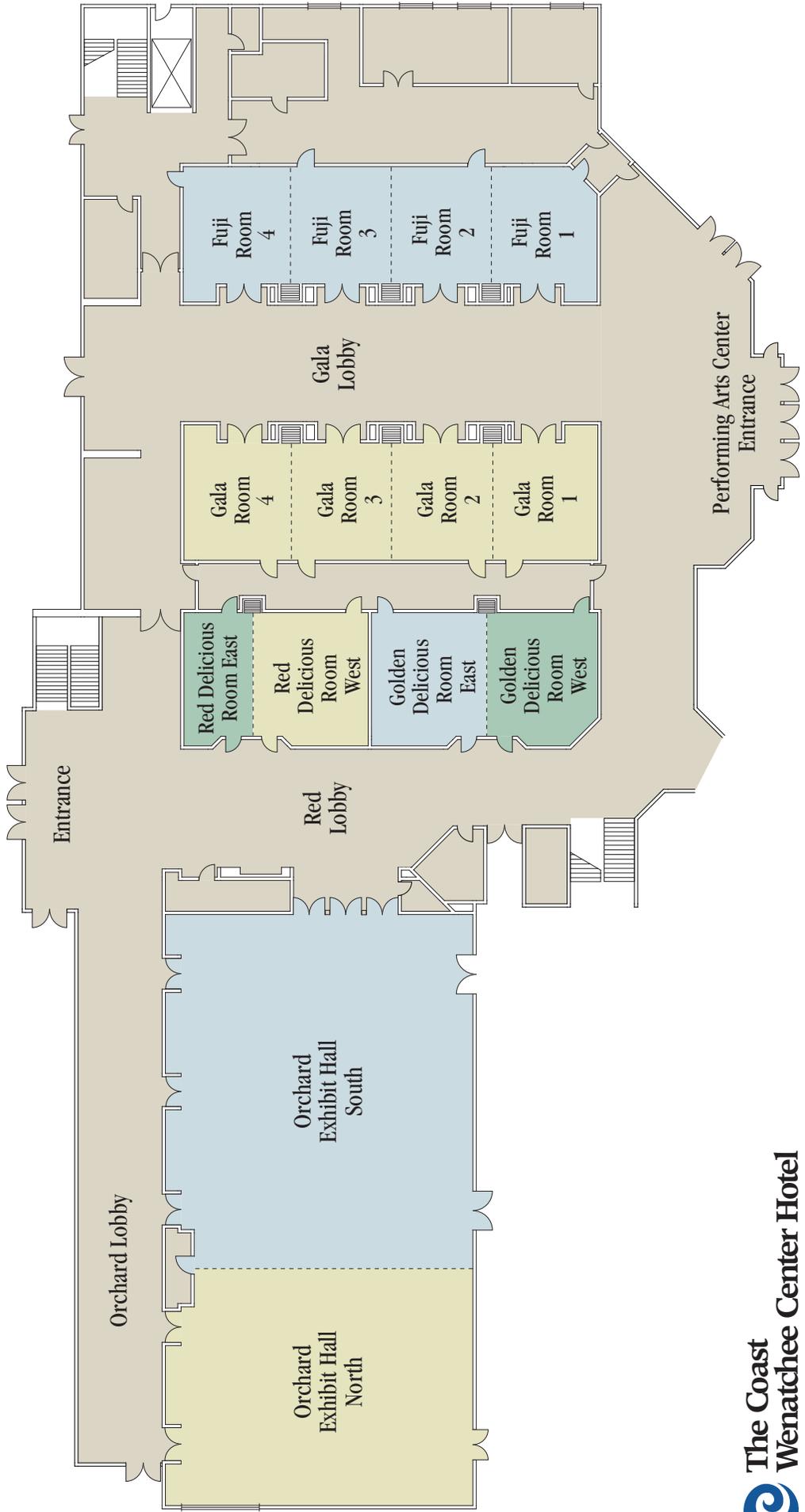
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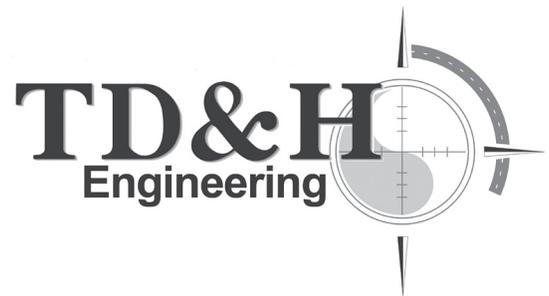
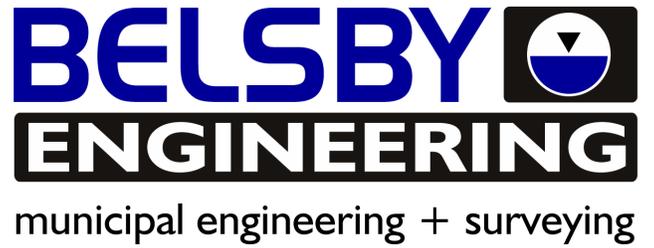
Washington State
Public Works Board

AWC	Association of Washington Cities
CDBG	Community Development Block Grant
CERB	Community Economic Revitalization Board
Commerce	Department of Commerce
CRAB	County Road Administration Board
DAHP	Department of Archaeology and Historic Preservation
DOH	Department of Health
DWSRF	Drinking Water State Revolving Fund
Ecology	Department of Ecology
EPA	Environmental Protection Agency
ERWOW	Evergreen Rural Water of Washington
FEMA	Federal Emergency Management Agency
FFRMS	Federal Flood Risk Management Standard
GIS	Geographic Information System
IHS	Indian Health Services
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
ROI	Return on Investment
SEPA	State Environmental Policy Act
SERP	State Environmental Review Process
SOQ	Statement of Qualifications
SRF	State Revolving Fund
TIB	Transportation Improvement Board
WSDOT	Washington State Department of Transportation

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