BUILDING BACK TOGETHER

Infrastructure Assistance Coordinating Council 2022 Conference October 18-20, 2022 Wenatchee Convention Center



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ALPHABET SOUP

ARPA	American Rescue Plan Act
AWC	Association of Washington Cities
BIL	Bipartsian Infrastructure Law
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
FEMA	Federal Emergency Management Agency
GIS	Geographic Information System
MRSC	Municipal Research and Services Center
P3	Public Private Partnership
PWB	Public Works Board
RCAC	Rural Community Assistance Corporation
RD	USDA Rural Development
SBO	State Broadband Office
SEPA	State Environmental Policy Act
SERP	State Environmental Review Process
SRF	State Revolving Fund
TIB	Transportation Improvement Board
WAWARN	Washington Water/Wastewater Agency Response Network
WSDOT	Washington State Department of Transportation

REGISTRATION

Conference Registration:

Register at: www.infrafunding.wa.gov/conference.html

If you do not have internet access please contact registration at (360) 753-4137.

Credit cards will be accepted for pre-registration only.

Early bird registrations received prior to **September 26** are \$200 per person. **After September 26 and onsite registration will be \$250.**

For registration questions, contact Registration at (360) 753-4137 or email at <u>registration@awcnet.org</u>.

Registration includes:

- 2 Buffet Breakfasts
- 2 Buffet Lunches
- 2 Beverage/Snack Breaks
- Conference Material
- Access to in-depth project specific technical assistance
- Evening social event at the nearby Pybus Public Market on October 18.
- Exhibitors' Reception the evening of October 19.

Refund and Cancellation Policy:

Request for refunds, minus a \$25 processing fee, must be received via email by **September 26**. No refunds will be made after that date.

Special Accommodations:

Individuals requiring special accommodations may request written material in alternate format, sign language, interpreters, physical accessibility accommodations, or other reasonable accommodations by contacting Claire Miller at (509) 505-3046 or <u>claire.miller@commerce.wa.gov</u> by **September 26**.

Wenatchee Hotel Information:

We understand that the IACC block of rooms at the Coast Wenatchee Hotel is full. Other hotels nearby with a similar government rate and reserved rooms: Mention IACC when you call. Red Lion (509) 663-0711 (group code IACC101) LaQuinta Inn & Suites (509) 664-6565

Scholarships:

IACC Scholarships:

A limited number of scholarships will be available to conference attendees based on need and on a first come, first served basis. IACC scholarships will be for \$200 and are limited to one per organization or community. Those communities that received a scholarship from AWC are not eligible for an IACC Scholarship. For more information or to apply for an IACC scholarship, contact Margie Hall at: (509) 992-2894 or margery.hall@commerce.wa.gov. Scholarship request deadline is: **September 26**.

City Scholarships:

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

Cities who are AWC RMSA members can also apply for scholarships through RMSA. For questions about these scholarship opportunities, please contact Gina Abram at: 360-753-4137 or ginaa@awcnet.org.

Certificate of Municipal Leadership (CML) Credits

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

Continuing Education Units (CEU)

IACC has requested approval to offer CEUs for many of our sessions. Once approval is received, more information will be posted on the website.

Exhibitor Booths:

There will be many people attending the conference looking for technical and financial assistance for infrastructure projects. A limited number of booths are available for **\$500**.

The Booth Package includes:

- Booth size: 3' x 8'
- Booth drapery: 8' high black backwall, no side walls
- One skirted table
- Two chairs
- Electrical outlets

• Full conference registration for one person For more information, or to reserve an exhibitor booth, contact Shane Young at: <u>shaneyoung@</u> <u>waterdistrict125.com</u>.

Social Event (Tuesday, October 18, 5:00 - 7:30 p.m.): Pybus Public Market: <u>www.pybuspublicmarket.org</u>

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

Exhibitor Reception

(Wednesday, October 19, 5:00 - 6:30 p.m.):

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



TECH TEAMS

On Tuesday morning, October 18, we will organize "Tech Team" meetings in which you will have the opportunity to present your project to funding program staff, and learn how various programs may be able to assist you. By the end of the meeting your community will have an actionable plan of next steps to address your issue.

To request a Tech Team meeting, click on this link <u>www.infrafunding.wa.gov/conference.html</u> and download the Project Description Form template.

Please send your completed Project Description Form to <u>Claire.Miller@commerce.wa.gov</u> before September 20, 2022. If you have questions, contact Claire Miller at 509-505-3046, before September 28, 2022. If you have questions after September 28, 2022, contact Fern Schultz at <u>fern.schultz@doh.wa.gov</u> or 360-236-3031.

Please note:

- The original request for a Tech Team should come from a community member.
- Tech Team meetings are organized to help communities prioritize multiple infrastructure challenges, develop a specific project idea, or plan for projects that will need multiple funding partners or that face complicated regulatory issues.
- Tech Team meetings are scheduled for Tuesday morning, October 18, before the official start of the conference. Our pool of agency staff is limited to those who are available on Tuesday morning.
- The IACC Tech Team schedule is finalized 3 weeks before the conference so that staff have adequate time to prepare.

CONFERENCE SCHEDULE

	Tuesday - October 18, 2022	
11:45 1:00	REGISTRATION - LUNCH - WELCOME REMARKS	
1:15 - 2:15	S1 The Role Your Financial Data Plays in the Funding Process (REPEATED)	
	S2 Improving Access to Broadband in Indian Country	
	S3 DWSRF and Bipartisan Infrastructure Law Overview (REPEATED)	
	S4 WSDOT Local Programs Funding Overview & Active Transportation Grant Programs (REPEATED)	
2:30 - 3:30	S5 Bipartisan Infrastructure Law (BIL): New Funding Opportunities and New Requirements (REPEATED)	
	S6 Indian Health Service, Division of Sanitation Facilities Construction, Program and Funding Updates	
	S7 Water Resiliency Strategy for the City of Vancouver	
	S8 WSDOT Airport Aid Grant Program & Community Aviation Revitalization Board (CARB) Revolving Loan Program	
3:45 - 4:45 S9 Funding Grid Resilience and Reducing Outages in Washington		
	S10 USDA RD Water and Wastewater Funding Opportunities	
	S11 What is Asset Management?	
	S12 Prioritizing Your Transportation Improvement Program (TIP)	
5:00 - 7:30	Social Event at the Pybus Market	
	Wednesday - October 19, 2022	
7:00-8:00	BREAKFAST	
8:00 - 9:30	S13 General Session - Funding Panel	
9:45 - 10:45	S14 One Year Later: How Cities Have Invested ARPA Funds in Infrastructure Projects (REPEATED)	
	S15 Funding Tribal Infrastructure Projects	
S16 Infrastructure and Equity: Strategies to Support Affordable Housing		
S17 Complete Streets for State Transportation Projects		
	S18 Washington Water/Wastewater Agency Response Network (WAWARN)	
11:00 - 12:00	S19 Building Back Innovative: Re-imagining Infrastructure in a Circular Economy	
	S20 Planning for Cultural Resource Reviews and Tribal Consultation - Best Practices	
	S21 Ecology Water Quality Financial Assistance Overview	
	S22 WSDOT Local Programs Funding Overview & Active Transportation Grant Programs (REPEATED)	
	S23 GIS Technologies for Water and Wastewater Systems	

CONFERENCE SCHEDULE

Wednesday - October 19, 2022 Continued			
12:00 - 1:00	LUNCH & AWARDS		
1:15 - 2:15 S24 The Basis of Rates - A Solid Budget			
	S25 Seeking Champions for Change! Can a Community-Based P3 help you meet your stormwater goals?		
	S26 Hands On Asset Management		
	S27 Transportation Improvement Board: Small City Maintenance and Complete Streets Funding		
	S28 Bipartisan Infrastructure Law (BIL): New Funding Opportunities and New Requirements (REPEATED)		
2:30 - 3:30	S29 One Year Later: How Cities Have Invested ARPA Funds in Infrastructure Projects (REPEATED)		
	S30 Building Energy Efficiencies into Public Buildings		
	S31 Case Study: Sanitary Sewer Pump Station Upgrades funded by CDBG, Ecology, and PWB		
	S32 Navigating Washington's Cleanup Law for Brownfield Redevelopment Success		
	S33 Fifty Shades of Blue: An Engineer Calculates and Tells All		
3:45 - 4:45 S34 Core CERB Program Overview			
S35 USDA RD Community Facilities Funding			
S36 Winery and Brewery Wastewater Production and Management			
S37 Brownfields Funding: Building Blocks to Brownfields Redevelopment in Washington			
	S38 Cultural Resources from the Consultant's Point of View		
5:00 - 6:30	Exhibitor's Reception		
6:00 - 9:00	SC1 - Short Course on Local Planning		
	Thursday - October 20, 2022		
7:00-8:00	BREAKFAST		
8:15 - 9:15	S39 The Role Your Financial Data Plays in the Funding Process (REPEATED)		
	S40 Contracts, Contractors and Public Records		
	S41 The Legacy of Chicken Dinner Rd City staff getting what they need from politicians.		
9:30 - 10:30	S42 Protecting Your Drinking Water & How We Can Help		
	S43 Understanding the Revisions to the Lead and Copper Rule: What the Rule Means For Tribes		
	S44 Grant Writing in the Age of Billions: Tried and True Tips When the Stakes are the Highest		
10:45 - 11:45	S45 DWSRF and Bipartisan Infrastructure Law Overview (REPEATED)		
	S46 Water Quality Monitoring in the Pacific Northwest		
	S47: GIS and Asset Management: From Simple to Enterprise		

Tuesday 1:15 - 2:15 pm

Tuesue	iy 1.15 - 2.15 pill	
S1	The Role Your Financial Data Plays in the Funding Process Niles Kostick Financial Management and Data Tools Specialist Duane Walz Data and Business Systems Specialist State Auditor's Office (SAO)	 Great ingredients make a great product – the same concept can be applied to your financial data. Join the Office of the State Auditor's Center for Government Innovation as they dive into the role your financial data plays in the funding process. With experience working as a bridge between local and other state agencies, you can expect to learn about: The importance of timely and accurate reporting; The role financial health plays in understanding your government's financial position; Using the Office's Financial Intelligence Tool before, during and after the funding process.
S2	Improving Access to Broadband in Indian Country TBD	Access to high speed internet remains a challenge in rural areas, and even more so throughout Indian Country, where less than 50% of households have access to broadband speeds meeting FCC targets. As we continue adjusting our lives in a post-pandemic world, internet service in underserved areas will continue to become more and more important for things like school, medical access, and employment opportunities. This session will feature case studies from three Washington tribes working to expand access in their communities, as well as information on funding resources to support this work.
S3	DWSRF and Bipartisan Infrastructure Law Overview (Repeated) Corina Hayes Drinking Water State Revolving Fund Manager Department of Health (DOH)	Learn more about the DWSRF funding programs and the Bipartisan Infrastructure Law. Information on construction loan, emergency loan, and consolidation grant programs will be presented. Program eligibility will be reviewed along with our cultural and environmental review process and how to apply.
S4	WSDOT Local Programs Funding Overview & Active Transportation Grant Programs (Repeated) Jay Drye Local Programs Division Director Charlotte Claybrooke Active Transportation Programs Manager Department of Transportation (WSDOT)	An overview of funding resources from WSDOT Local Programs Division to assist cities, counties, tribes and other transportation partners with education, technical, and financial support. General information will be provided on the structure of transportation funding programs in the state, with detail on federal programs and more. WSDOT Active Transportation Division Grant Programs include: Pedestrian and Bicycle Program and Safe Routes to School. This portion of the session will provide an overview of these two safety-focused programs that fund projects for safety measures such as speed management, as well as infrastructure projects that build pedestrian and/or bicyclist facilities.
Tuesda	y 2:30 - 3:30 pm	
S5	Bipartisan Infrastructure Law (BIL): New Funding Opportunities and New Requirements Richard Green Region 10 SRF Coordinator Environmental Protection Agency (EPA)	The Bipartisan Infrastructure Law has provided historic levels of funding for water infrastructure from the State Revolving Fund (SRF) program for Federal Fiscal Year (FFY) 2022-2026. We will learn about what is eligible for funding, the amounts of subsidy that Congress is requiring from each SRF grant, and other BIL funding highlights. This legislation also introduced a new domestic preference requirement across the entire Federal government - called Build America, Buy America (BABA). We will learn what BABA is, what projects it applies to, and what waivers are available.

S6	Indian Health Service, Division of Sanitation Facilities Construction, Program and Funding Updates Derek Hancey District Engineer Indian Health Services (IHS)	An update on IHS DSFC program funding and policy. Under the Infrastructure Investment and Jobs Act, Congress appropriated \$3.5B for the IHS DSFC Program to address deficiencies in sanitation infrastructure for tribal communities.
S7	Water Resiliency Strategy for the City of Vancouver Chris Malone Finance and Asset Management Manager City of Vancouver	Vancouver's city staff is working with our Council to implement a "one water" concept where all utilities (water, wastewater, and surface water) are working together to protect our water resources and align with Council priorities. In order to protect our water resources successfully we have some additional CIP needs. We are working with our Council to find the best way to bring in the necessary resources. We are looking at utility rates, bonding, utility tax stabilization, system development charges, and reducing our inside city versus outside city multiplier. This presentation will share the process, outcomes, and next steps.
S8	WSDOT Airport Aid Grant Program & Community Aviation Revitalization Board (CARB) Revolving Loan Program Eric Johnson Airport Construction and Grants Program Manager Dave Chenaur Aviation Revitalization Loan Program Manager Department of Transportation (WSDOT)	Airports are vital to Washington state, fueling its economy and providing critical links to the state and national transportation system. WSDOT Aviation has general supervision over the Airport Aid Grant Program which provides crucial financial assistance to public-use airports in any city, county, airport authority, political subdivision, federally recognized Indian Tribe, public corporation, or person(s) that owns and operates, a public-use airport included in the Washington Aviation System Plan (WASP). The Community Aviation Revitalization Board (CARB) loan program was initially established in 2019, and provides loans to airports with less than 75,000 annual commercial enplanements, as reported to the Federal Aviation Administration (FAA). The revolving loan program is for revenue-producing capital projects to help public-use general aviation airports become more self-sustainable and less dependent on public funding.
Tuesda	y 3:45 - 4:45 pm	
S9	Funding Grid Resilience and Reducing Outages in Washington Sarah Vorpahl Manager Department of Commerce	The federal Department of Energy received \$14 billion in financial assistance to States, Indian Tribes, utilities, and other entities for enhancing the reliability, all- hazards resilience, and efficiency of the electric grid. This presentation focuses on the opportunity for Washington communities to support grid infrastructure projects that bolster resilience and support the clean energy transition, including a new formula program that will be administered by the Washington State Department of Commerce. The program is funded through Section 40101(d) of the Bipartisan Infrastructure Law and will provide over \$11 million annually over a period of five years to improve the resilience of the electric grid against disruptive events. The program includes a separate allocation for all Federally Recognized Tribes as well.

S10	USDA RD Water and Wastewater Funding Opportunities Darla O'Connor Community Programs Specialist Rick Rose Community Programs Loan Specialist USDA Rural Development (RD)	USDA can fund water, wastewater, solid waste facilities and equipment. Come find out about the details of the funding program and how you can apply for funding.
S11	What is Asset Management? Lori Blau Regional Field Manager Rural Community Assistance Corporation (RCAC) Karen Klocke Capacity Development Coordinator Department of Health (DOH)	Asset Management (AM) is a fundamental approach to utility O&M aimed at prolonging the life of important infrastructure components and the sustainability of water system infrastructure. This training will describe the steps in developing an asset management program.
S12	Prioritizing Your Transportation Improvement Program (TIP) Chris Malone Finance and Asset Management Manager City of Vancouver esday 8:00 - 9:30 am	The City of Vancouver recently went through a process to prioritize projects in our annual TIP. We utilized the City's policies and goals to find the overarching priorities and then utilized scoring criteria within each policy priority to score the projects. This presentation will share the process, outcomes, and next steps.

Wednesday	8:00 -	9:30 am	
weanesday	0.00	5.50 am	

S13	General Session - Funding Panel Washington State Department of Health Office of Drinking Water Washington State Department of Ecology Washington State Department of Transportation US Environmental Protection Agency Association of Washington Cities Washington Public Utility District Association	Representatives from funding agencies administering Bi-partisan Infrastructure Law (BIL) funding, and local government associations will discuss funding available under the new law, and resources local governments can use to access and administer the funds. The panel will be available to answer questions and respond to your comments on the new infrastructure funds.
	Washington State Association of Counties	

Wednesday 9:45 - 10:45 am

S14	One Year Later: How Cities Have Invested ARPA Funds in Infrastructure Projects (Repeated) Jacob Ewing Special Projects Coordinator Association of Washington Cities (AWC)	In January 2022, Treasury published the final rule for the American Rescue Plan Act (ARPA) State and Local Fiscal Recovery Fund (SLFRF) program. The final rule brought a number of welcomed changes including increased flexibility in how cities could use funds to invest in local infrastructure projects. During this presentation, we will take a look back over the past year and explore different infrastructure projects carried out by cities and towns all across Washington. We will discuss how the jurisdiction identified problems, navigated the decision making process, and ultimately carried out the project. We will also provide a high-level of the final rule and allowable uses of ARPA funds. This session will be
S15	Funding Tribal Infrastructure Projects	beneficial for both elected officials and staff as they consider how best to invest their jurisdiction's ARPA funds in their communities. This session will offer a panel of state and federal agencies with funding programs
	Derek Hancey District Engineer Indian Health Services (IHS) Scott Kugel Cultural and Environmental Program Specialist Department of Health (DOH)	that can assist Tribes with infrastructure projects. From energy to drinking water and all things in between, Tribal planners will leave with ideas for new funding resources and partnerships.
S16	Infrastructure and Equity: Strategies to Support Affordable Housing Eric Guida CHIP Program Manager Department of Commerce	This session will cover three main topics related to the GMA requirement to "plan for and accommodate all economic segments of the community": -Equity and displacement in housing element updates: how can infrastructure investment support equity and reduce displacement? -General facility charge waivers: Local governments can waive water and sewer system development charges (SDCs) for affordable housing projects. -Connecting Housing to Infrastructure Program (CHIP) grants: Learn how CHIP grants support affordable housing development during this time of increasing costs.
\$17	Complete Streets for State Transportation Projects Celeste Gilman Strategic Policy Administrator Department of Transportation (WSDOT)	In order to improve the safety, mobility, and accessibility of state highways, the legislature directed WSDOT to incorporate the principles of complete streets in state transportation projects. This new requirement provides a tremendous opportunity to build partnerships between WSDOT and local jurisdictions to provide mobility options across the state. Come learn the latest on the Complete Streets project development process, partnership opportunities, and how you can plan for Complete Street improvements in your community as part of future state transportation projects.
S18	Washington Water/Wastewater Agency Response Network (WAWARN) David Brown Assistant Director of Public Works City of Yakima	What is WAWARN? Why join WAWARN? How to join WAWARN?

Wednesday 11:00 - 12:00 pm

S19	Building Back Innovative: Re-imagining Infrastructure in a Circular Economy Maria Jawad Management Analyst Public Works Board (PWB) Robert Duff Sustainable Business Development Director Elizabeth "Eli" King Director of Energy Emergency Management Jill Eikenhorst Solar Section Supervisor Department of Commerce	Are you facing challenges with aging infrastructure? Do your communities want more from their infrastructure? Let's talk about how to re-imagine infrastructure that reuses waste, lowers energy costs, creates resiliency and promotes community resilience hubs to get more 'bang for the buck'. The Public Works Board, Sync and the Department of Commerce - Industrial Symbiosis program and State Energy Office are working together to help communities invest in innovative projects that achieve multiple benefits.
S20	Planning for Cultural Resource Reviews and Tribal Consultation - Best Practices David Harder Principal Investigator Plateau Archaeological Investigations, LLC	Whether required by permitting or funding, or done proactively, it is important for local governments to consider impacts of infrastructure projects on historic and archaeological sites, which are non-renewable. This panel discussion will consist of agencies, archaeologists, and Tribes providing insights and tips on best practices for completing cultural resource reviews and engaging in tribal consultation.
S21	Ecology Water Quality Financial Assistance Overview Eliza Keeley-Arnold State Revolving Fund Planner Jeff Nejedly Water Quality Financial Assistance Section Manager Department of Ecology (ECY)	Come hear about available funding for projects that address water quality issues in your communities. Ecology has one application for multiple fund sources including: Centennial Grants, 319 Grants (nonpoint), Stormwater Grants, Clean Water State Revolving Fund Loans, and newly authorized Clean Water SRF Bipartison Infrustructure Law (BIL) funding. This session will discuss available funding, how to apply, how funding decisions are made and what federal requirements may apply (including Buy America, Build America (BABA).
S22	WSDOT Local Programs Funding Overview & Active Transportation Grant Programs (Repeated) Jay Drye Local Programs Division Director Charlotte Claybrooke Active Transportation Programs Manager Department of Transportation (WSDOT)	An overview of funding resources from WSDOT Local Programs Division to assist cities, counties, tribes and other transportation partners with education, technical, and financial support. General information will be provided on the structure of transportation funding programs in the state, with detail on federal programs and more. WSDOT Active Transportation Division Grant Programs include: Pedestrian and Bicycle Program and Safe Routes to School. This portion of the session will provide an overview of these two safety-focused programs that fund projects for safety measures such as speed management, as well as infrastructure projects that build pedestrian and/or bicyclist facilities.

S2	 GIS Technologies for Water and Wastewater Systems Miles Rinne Rural Development Specialist Rural Community Assistance Corporation (RCAC) 	This presentation is designed to demonstrate the basics of GIS mapping using ArcGIS Online and Google Earth Pro. In this session, attendees will learn how GIS technologies can assist in the planning process for assets management, capital improvements, and day to day operations. Attendees will learn the differences between multiple GIS software programs to better understand which one will best fit their needs. Presenters will overview how operators and managers can
	Corporation (RCAC)	best fit their needs. Presenters will overview how operators and managers can use technology to more efficiently manage and plan for their drinking water and wastewater systems.

Wednesday 1:15 - 2:15 pm

\$24	The Basis of Rates - A Solid Budget Dessa Wells Rural Development Specialist Rural Community Assistance Corporation (RCAC)	A solid budget aids in creating financial stability. It is forward looking in nature, allowing utilities to create a plan to help them become or remain financially viable. A sound budget will enable utilities to track income and expenses in a detailed enough way to base operational decisions off of. According to MRSC, operating budgets are probably a system's most important work product. When a budget is given attention and created from reliable information, it will showcase the revenue needed to assure sustainability. When applying for funding, many systems lack the budget requirements needed to complete their application. Water System Plans, Small Water System Management Programs, and some grant or loan applications require a 6 year budget (the current year plus 5 projected years). Some letters of condition request that systems submit a budget annually as a term for receiving funding. We will walk through the process of creating a solid budget with projections. We will find out where our data needs to come from, what outside influences need to be considered, the importance of monitoring your budget, along with how a budget can assist the system to maintain financial health.
S25	Seeking Champions for Change! Can a Community-Based P3 help you meet your stormwater goals? Jessica Schwing Stormwater Financial Assistance Unit Supervisor Department of Ecology (ECY)	Communities of all sizes may benefit from Stormwater Community-Based Public Private Partnerships (CBP3) and performance-based contracting. A 2018 feasibility study found no state legal barriers to implementing these alternative stormwater programs in Washington state; however, few communities have the resources to pursue these innovative solutions. Ecology is launching a pilot program to provide outreach, technical assistance, and funding to help local governments across the state implement CBP3s.
S26	Hands On Asset Management David Dunn Wastewater Engineer City of Olympia	The City of Olympia sewer utility is responsible for 187 miles of gravity sewer, 4,000 maintenance holes, 31 lift stations, 9.5 miles of force main, and 1800 STEP grinder pumps. Managing this complex collection of assets involves field crews, planners, engineers and financial staff. Practical advice for managing, improving, or starting your asset management program.
S27	Transportation Improvement Board: Small City Maintenance and Complete Streets Funding Chris Workman Engineering Manager Andrew Beagle Southeast Region Engineer Transportation Improvement Board (TIB)	 TIB staff will review a few items that may help your agency be more prepared and competitive for TIB funding programs. We will provide the following short sessions: 1. The importance pavement maintenance and the Small City Maintenance funding available. 2. Update on the Complete Streets program, funding, and 10 elements that make a good Complete Streets ordinance. 3. Examples of improving existing street cross-sections and benefits

S28	Bipartisan Infrastructure Law (BIL): New Funding Opportunities and New Requirements Richard Green Region 10 SRF Coordinator Environmental Protection Agency (EPA)	The Bipartisan Infrastructure Law has provided historic levels of funding for water infrastructure from the State Revolving Fund (SRF) program for Federal Fiscal Year (FFY) 2022-2026. We will learn about what is eligible for funding, the amounts of subsidy that Congress is requiring from each SRF grant, and other BIL funding highlights. This legislation also introduced a new domestic preference requirement across the entire Federal government - called Build America, Buy America (BABA). We will learn what BABA is, what projects it applies to, and what waivers are available.
S29	One Year Later: How Cities Have Invested ARPA Funds in Infrastructure Projects (Repeated) Jacob Ewing Special Projects Coordinator Association of Washington Cities (AWC)	In January 2022, Treasury published the final rule for the American Rescue Plan Act (ARPA) State and Local Fiscal Recovery Fund (SLFRF) program. The final rule brought a number of welcomed changes including increased flexibility in how cities could use funds to invest in local infrastructure projects. During this presentation, we will take a look back over the past year and explore different infrastructure projects carried out by cities and towns all across Washington. We will discuss how the jurisdiction identified problems, navigated the decision making process, and ultimately carried out the project. We will also provide a high-level of the final rule and allowable uses of ARPA funds. This session will be beneficial for both elected officials and staff as they consider how best to invest their jurisdiction's ARPA funds in their communities.

Wednesday 2:30 - 3:30 pm

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S30	Building Energy Efficiencies into Public Buildings Kristen Kalbrener Program Manager Department of Commerce	Commerce's Energy Efficiency grants and Solar grants provide funding for public entities such as towns, cities, tribes, and public agencies to make energy updates to public buildings and facilities, saving money and reducing pollution. The SPI program funds state agency energy efficiency improvements. This session will: 1) Provide examples of past successful projects 2) Describe how communities and tribes can access these grants 3) Outline the project development process 4) Outline the grant application process 5) Share estimated timeframe for next rounds 6) Invite input and Q & A
\$31	Case Study: Sanitary Sewer Pump Station Upgrades funded by CDBG, Ecology, and PWB Kevin Goodrich Public Works Director City of Westport Harvey Doty, P.E. Engineer Gray & Osbourne Inc	The City of Westport received funding from Ecology, PWB, and CDBG for four sanitary sewer pump station upgrades. This funding was received separately for separate pump station projects. In order to reduce administrative costs and reduce construction costs, the pump station upgrade projects were combined into one bid package under separate bid schedules. This required close coordination and communication with the funding agencies, the City, the General Contractor, and the Engineer. This presentation is a case study of this project highlighting the planning, funding application process, coordination, design, and construction of the upgrades.

S32	Navigating Washington's Cleanup Law for Brownfield Redevelopment Success Arianne Fernandez Brownfield's Toxicologist Department of Ecology (ECY)	Communities often struggle with how to work through Washington State's cleanup law to reach their cleanup and redevelopment goals. This is made more difficult when trying to plan for strategic use of Brownfields resources to grasp that final vision. Please join our MTCA 101 & Brownfields presentation that provides insight into the Department of Ecology's cleanup process under the Model Toxics Control Act, and the where/when/how opportunities for using the suite of available Brownfields funding resources. We will include case studies to show real world success happening now and engage the audience to help Ecology better understand local barriers and concerns related to cleanup.
S33	Fifty Shades of Blue: An Engineer Calculates and Tells All Kasey Ketterling Project Manager TO Engineers	Whether we like it or not, working with engineers is a necessary part of our process. This session will educate city staff, operators, and elected officials on ways to improve their experience with their engineer. Topics include setting expectations, writing RFQ's that attract the right firm, improving funding applications, swaying the public, and controlling cost through a well written scope and fee. Kasey Ketterling has spent his entire career working for cities as their engineer. He will reserve some time at the end for discussion, questions, and to learn from each other.

Wednesday 3:45 - 4:45 pm

S34	Core CERB Program Overview Janea Stark Executive Director & Tribal Liaison Community Economic Revitalization Board (CERB)	The Community Economic Revitalization Board (CERB) received historical funding appropriations for economic development Core CERB programs in the 2022 Supplemental Capital Budget. CERB provides low interest loans with up to 25% grant for publicly owned infrastructure projects that create private industry jobs. • Do you want to learn more about CERB? • Are you curious about how CERB has helped other communities to create jobs in their area? • Do you have projects that you think might be a good fit? CERB invites you to attend this session to talk about how CERB works and how we can help you with your projects.
S35	USDA RD Community Facilities Funding Marti Canatsey State Loan Specialist Ambrea Cormier Community Programs Loan Specialist USDA Rural Development (RD)	Come and get information on how a community, a nonprofit, or a Tribe can fund projects such as City Halls, Fire Stations, Medical Facilities, and Essential Equipment under USDA Community Facilities Program.
S36	Winery and Brewery Wastewater Production and Management Brett Converse, P.E. Project Engineer JUB Engineers	Attendees will learn the basics of making wine/beer and which steps generate high strength industrial wastewater; the approximate volume & strength of wastewater produced; potential impacts to municipal wastewater treatment systems; the physical, chemical & biological properties of brewery/winery wastewater; pretreatment options & management strategies for municipalities receiving high strength wastewater based on case studies; and implemented solutions ranging from simple pH adjustment systems to co-digestion/co- generation, to MBR pretreatment systems.

S37	Brownfields Funding: Building Blocks to Brownfields Redevelopment in Washington state Ali Furmall Small & Rural Communities Specialist Department of Ecology (ECY) Kari Sample Brownfield Revolving Loan Fund Program Manager Department of Commerce	The US Environmental Protection Agency and WA State Departments of Commerce and Ecology are partnering to help local governments, Tribes, ports, non-profits, 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.
S38	Cultural Resources from the Consultant's Point of View David Harder Principal Investigator Plateau Archaeological Investigations, LLC	Most state and federal funding packages require that a cultural resource review is performed to be in compliance with state and federal regulations. The specific work for a project can vary depending upon the anticipated impacts of the project and the requirements of the funding agency or agencies. This presentation will provide a perspective from the cultural resource consultants point of view, presenting the process that our office follows. The goal of this presentation is to provide a better understanding of the information you can provide to your consultant, or potential consultants, to speed up the proposal stage, and the other resources you may be ble to provide to expedite the investigation. Questions are encouraged.

Wednesday 6:00 - 9:00 pm

SC1	Short Course on Local Planning	The Short Course on Local Planning is an opportunity for elected officials,
JCI	•	
	Valerie Smith	planning commission members, local government staff (clerks, administrators,
	GMS Deputy Managing Director	attorneys), consultants, students, and community members to learn basic
	Department of Commerce	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.

Thursday 8:15 - 9:15 am

S39	The Role Your Financial Data Plays in the Funding Process (REPEATED)	Great ingredients make a great product – the same concept can be applied to your financial data. Join the Office of the State Auditor's Center for Government
	Niles Kostick	Innovation as they dive into the role your financial data plays in the funding
	Financial Management and Data Tools	process. With experience working as a bridge between local and other state
	Specialist	agencies, you can expect to learn about:
	Duane Walz	 The importance of timely and accurate reporting;
	Data and Business Systems Specialist	• The role financial health plays in understanding your government's financial
	State Auditor's Office (SAO)	position;
		• Using the Office's Financial Intelligence Tool before, during and after the funding
		process.

S40	Contracts, Contractors and Public Records Morgan Damerow Assistant Attorney General Attorney General's Office (ATG)	Contracts and contractors are the source of unique challenges when it comes to an agency responding properly to a public records request. Planning for public records requests at the start of project development helps provide tools, establish processes and address expectations that will help with Public Records Act (PRA) compliance. In negotiating agreements, the other party may not appreciate the PRA's requirements and expectations. This session will discuss issues related to contracts and contractors, including assertions of propriety information, from the PRA's point of view and provide tools to address them.
S41	The Legacy of Chicken Dinner Rd City staff getting what they need from politicians. Kasey Ketterling Project Manager TO Engineers	One of the greatest challenges that city employees face is gaining support for system maintenance and upgrade projects. Elected officials hold the purse strings, but don't typically understand the innerworkings of City infrastructure. This session will offer several practical methods and tools that can be used to educate leaders on the system needs, risks, and realities that aren't going to fix themselves. It may be as simple as giving a personal tour to a council member or could involve working with the City engineer to develop a capital improvement plan and budget.

Thursday 9:30 - 10:30 am

S42	Protecting Your Drinking Water & How We Can Help Nikki Guillot Program Manager Department of Health (DOH)	 Source water protection is but one of many water system planning requirements and unless a city has its own system, is sometimes given little thought as part of local planning & zoning. We will talk about: Correlating water system & GMA plans. Benefits of good working relationships between local governments & water purveyors. How wellhead protection areas are established & the benefits of "upping your game" to modeling. Source water protection funding available from DOH & what it can be used for.
S43	Understanding the Revisions to the Lead and Copper Rule: What the Rule Means For Tribes Quinn Andreas Rural Development Specialist Rural Community Assistance Corporation (RCAC)	Understand the revisions and the intention behind them. Understand what inventory collection consists of how to approach it. Learn how to revise a sampling pool to align with new sampling tiers. Know where to go for funding to replace lead pipe service lines.
S44	Grant Writing in the Age of Billions: Tried and True Tips When the Stakes are the Highest Megan Beresford Director of Broadband Programs Learn Design Apply, Inc.	On November 15, 2021, President Biden signed the Bipartisan Infrastructure Law, delivering \$65 billion to ensure every American has access to high-speed internet. Whatever word or phrase you prefer—unprecedented, historical, once-in-a- lifetime—this is indeed a very large sum of money and will go a long way towards providing digital equity. The competition for these funds will be high; not all grant applicants will be awarded. You must ask yourself important questions: What makes your company stand out from the crowd? How can you distinguish your project amongst your competitors? This session will provide tips and strategies from grant professionals on how to write the best broadband grant, as well as review upcoming state and federal opportunities.

Thursd	Thursday 10:45 - 11:45 am	
S45	DWSRF and Bipartisan Infrastructure Law Overview (Repeated) Corina Hayes Drinking Water State Revolving Fund Manager (DOH)Department of Health	Learn more about the DWSRF funding programs and the Bipartisan Infrastructure Law. Information on construction loan, emergency loan, and consolidation grant programs will be presented. Program eligibility will be reviewed along with our cultural and environmental review process and how to apply.
S46	Water Quality Monitoring in the Pacific Northwest Beth Read Rural Development Specialist Rural Community Assistance Corporation (RCAC)	A look at common water quality tests, why they matter, and what regulatory agencies require.
S47	GIS and Asset Management: From Simple to Enterprise Grant Herbert, GISP Principal GIS Analyst Flo Analytics	Knowing where your infrastructure and organizational assets are is vital not only to maintaining them, but to addressing regulatory and budget requirements. GIS is widely used as a data source for Asset Management Systems (AMS) and is well suited to today's cloud and Software-as-a-Service (SaaS) environment. This session will focus on the key considerations and relative pros and cons of industry standard cloud friendly GIS options (from simple to enterprise level) that work with the vast majority of existing AMS and other systems. Topics will include the role of GIS data in most commercial Asset Management Systems, how these can work with AMS on or off-premise, considerations and how-to for capturing and maintaining your GIS information, and how you can use your GIS data beyond the asset management system.

Quinn Andreas Rural Development Specialist Rural Community Assistance Corporation (RCAC)	A Registered Environmental Health Specialist currently working for RCAC providing Technical Assistance for Tribal drinking water systems in EPA Region 10. Has provided assistance to Tribal Drinking Water Systems on developing Lead and Copper Sampling Plans and assisting with the new Lead and Copper Inventory sheet required by EPA.
Andrew Beagle Southeast Region Engineer Transportation Improvement Board (TIB)	Andrew has spent nearly two decades in public sector transportation across research, technical policy, planning, programming and project development. Andrew has focused on promoting low-cost operational and TDM strategies to enhance land uses economic vitality performance, multimodal facility performance, developed multimodal design courses, and trained over 1000 planners and engineers. Throughout his career, Andrew has worked with communities of concern on multimodal projects and oversight of statewide Human Services Transportation planning efforts. As Olympia's Transportation Engineer, Andrew helped develop and implement the City's first Street Safety Plan, and many other capital and operational enhancements. Andrew currently supports local agencies as a Regional Engineer for the Transportation Improvement Board.
Megan Beresford Director of Broadband Programs Learn Design Apply, Inc.	Megan Beresford is the Director of Broadband Programs at Learn Design Apply, Inc, a reputable grant consulting firm. Megan has secured over \$32 million in broadband and digital equity funding for states and Tribes. She and her team have worked on both federal and state grant opportunities, including NTIA, USDA, EDA, and Montana State and Washington State broadband grants. LDA helps both public and private organizations secure funding to provide broadband for all.
Lori Blau Regional Field Manager Rural Community Assistance Corporation (RCAC)	Ms. Blau is a chemical engineer who joined RCAC in 2018. She provides training and technical, managerial and financial assistance to water associations, and local and Tribal goverments. Prior to joining RCAC, Ms. Blau was an environmental professional in a variety of industrial settings.
David Brown Assistant Director of Public Works City of Yakima	David Brown is the Assistant Director of Public Works for the City of Yakima. David joined the US Air Force in 1972 where he received his initial training in the water and wastewater field. He was stationed at Randolph Air Force Base near San Antonio, Malmstrom Air Force Base near Great Falls, Montana and Lajes Field, Azorés, Portugal. David has been with the City of Yakima 35 years in several different capacities. He is on the Yakima Basin Integrated Plan Workgroup, a Commissioner on the Yakima County Water Conservancy Board and a member of the American Water Works Association. He also serves on the Naches Cowiche Irrigation Association Board of Directors.
Marti Canatsey State Loan Specialist USDA Rural Development (RD)	Marti has been with USDA Rural Development since October of 2004. She started in Single Family Housing and transferred into Community Programs in 2006 working as a Community Programs Specialist in the Yakima Area Office. As a Community Programs Specialist, she has worked with various rural communities, Tribal Communities, and non-profits in her area to finance infrastructure (water, wastewater, solid waste, storm water) and community facility type projects. In January, 2022, she became the State Loan Specialist for Community Programs and works with all specialists and projects across the state.
Dave Chenaur Aviation Revitalization Loan Program Manager Department of Transportation (WSDOT)	David developed and administers, on behalf of the Community Aviation Revitalization Board (CARB), a low-interest loan program for revenue-producing capital projects that help public-use, general aviation airports become more self-sustainable. David has over 18 years of experience providing federal and state grants and loans for the State of Washington, Department of Transportation. He possesses a Bachelor's Degree in Business Administration from the University of Washington, majoring in both Accounting and Marketing.

Charlotte Claybrooke Active Transportation Programs Manager Department of Transportation (WSDOT)	Charlotte Claybrooke is the Active Transportation Programs Manager for the Washington State Department of Transportation. She also serves as the State Safe Routes to School Coordinator. She has been with the WSDOT since 2004. Prior to that time she worked for 10 years with the Washington State Department of Health as the agency's Physical Activity Specialist with an emphasis on non-motorized transportation. Charlotte has a Masters of Science Degree from the University of Colorado, Boulder.
Brett Converse, P.E. Project Engineer JUB Engineers	Dr. Converse has 33 years of experience working in wastewater collection, treatment, design, optimization, and operation fields. Particular expertise in permitting, designing and troubleshooting wastewater treatment facilities and managing high strength waste produced from the food and beverage industry. Brett has a B.S. degree from the University of Idaho, M.S. & Ph.D. from the University of California at Davis.
Ambrea Cormier Community Programs Loan Specialist USDA Rural Development (RD)	Ambrea originally started with USDA Rural Development in 2006. After working in both Multi Family housing the Olympia area office technician, she took some time away as a SAHM. Returning in 2015, she became the Community Programs Technician and most recently has five years as a Community Programs Loan Specialist in Olympia, for a total of 11 years with the Agency. As a Community Programs Specialist, she has worked with various rural communities, Tribal Communities, and non-profits in her area to finance infrastructure (water, wastewater, solid waste, storm water) and community facility type projects.
Morgan Damerow Assistant Attorney General Attorney General's Office (ATG)	Morgan Damerow serves as a Consultant for the Office of the Attorney General's Local Government Public Records Consultation Program. In this position, Morgan provides guidance to local governments on responding to public records requests, helps to develop resources, and identify technology options related to public records helping agencies complete requests properly and efficiently. Morgan frequently provides training to local governments and speaks to conference participants on the Public Records Act. Over the past two years, as part of the AGO's Ombuds Program, Morgan has provided information and training on the Open Public Meetings Act. He joined the AGO in 2003 and is 1997 graduate from the University of Montana, School of Law.
Harvey Doty, P.E. Engineer Gray & Osbourne Inc	Harvey is a licensed professional engineer. He has specialized in municipal wastewater system projects including field work, engineering reports, construction administration, and design. Harvey has experience in wastewater system evaluation, lift station design, preparation of contract drawings and specifications, construction management, pollutant source identification studies, wastewater treatment reliability evaluation, system operations and maintenance, environmental permitting, construction inspection, as well as funding program application and administration.
Jay Drye Local Programs Division Director Department of Transportation (WSDOT)	Jay Drye is Director of the WSDOT Local Programs Division. Jay has been with WSDOT 30 years starting in the North Central Region, then to HQ as an Assistant State Design Engineer, and then to the NW Region where he was Assistant Regional Administrator for the Mount Baker Area.

Robert Duff Sustainable Business Development Director Department of Commerce	Rob received a Bachelor of Science degree in Zoology from the University of Massachusetts in 1986 and a Master of Science degree in toxicology from the University of Washington in 1993. For several years, Rob worked for state agencies to limit the impact of pollution on human health and the environment. From 2014 to 2019, Rob advised Governor Jay Inslee on issues including water resources, water quality, salmon recovery, Hanford Site cleanup and oil spill preparedness. Rob is currently the Sustainable Business Development Director at the Washington Department of Commerce where he is involved in stimulating markets for recycled materials and connecting businesses to reduce and utilize waste streams.
David Dunn City of Olympia	David provides oversight of the asset management program for the City of Olympia's sewer system. David's previous work includes 20 years at the Department of Ecology, Water Quality Program, and 3 years as a consulting Engineer.
Jill Eikenhorst Solar Section Supervisor Department of Commerce	Jill Eikenhorst manages grant programs at Washington's Department of Commerce to fund solar projects for public buildings. In her time at Commerce, she has supported dozens of solar projects at schools, community centers, and other public buildings around the state with over \$4 million in grants. In her previous role at the non-profit Spark Northwest, Jill developed and managed multiple community energy grant programs with utilities in Washington and Oregon and organized community-based campaigns to install solar and ductless heat pumps. Jill has a decade of experience in program management and seven years of experience in clean energy, and a certificate in Sustainable Energy Systems. She lives on Whidbey Island and is passionate about resilient living.
Jacob Ewing Special Projects Coordinator Association of Washington Cities (AWC)	Jacob Ewing joined AWC in 2019 as a Legislative Policy Analyst. Previously, Jacob worked for the City of Lacey as the Assistant to the City Manager, overseeing projects for housing & homelessness, community outreach, emergency preparedness, and animal services. Jacob also worked for the Washington Health Care Association as the Assistant Director of Membership Services supporting education, training, legislative activities, and member outreach. In 2019, Jacob earned his MBA from the University of Alaska. As a policy analyst, his portfolio includes cannabis; economic development; emergency management & cybersecurity; general government; human services & behavioral health; liability; open government; and public safety & criminal justice.
Arianne Fernandez Brownfield's Toxicologist Department of Ecology (ECY)	Arianne Fernandez is the Brownfields Toxicologist for the Brownfields Program at the Washington State Department of Ecology. She is responsible for developing equitable use strategies for Brownfields resources through a human and environmental impact assessment lens. She also provides technical assistance for projects receiving brownfields funding from Ecology, EPA, and Commerce. Arianne has worked for Ecology for nearly 20 years and earned a Bachelor's of Science degree in Evolutionary Ecology from the University of California, Davis and a Master's of Science in Environmental Science from the University of Idaho.
Ali Furmall Small & Rural Communities Specialist Department of Ecology (ECY)	Ali Furmall, LG, LHG, is the Small and Rural Communities Specialist for the Brownfields Program at the Washington State Department of Ecology, where she has developed a program focused on promoting brownfields redevelopment to small communities. She also provides technical assistance for projects receiving brownfields funding from Ecology and Commerce. Ali earned a bachelor's degree in geology from the University of South Florida and a master's in geology from the University of Oregon.

Celeste Gilman	Celeste Gilman is a Strategic Policy Administrator based in WSDOT's Active Transportation
Strategic Policy Administrator Department of Transportation (WSDOT)	Division and has led the implementation of Complete Streets for state transportation projects since the passage of the new requirement in the Move Ahead Washington package. Celeste has held a number of roles at WSDOT, including Transportation and Land Use Policy Advisor and Deputy Director of the Regional Transit Coordination Division. Prior to joining WSDOT, Celeste led the University of Washington's award-winning sustainable transportation programs, helping Huskies choose to use non-drive alone modes for 80% of their trips to campus. Celeste has over twenty years of experience in sustainable transportation and has shared her expertise locally, nationally, and internationally.
Kevin Goodrich Public Works Director City of Westport	Kevin is the City of Westport Public Works Director. He oversees the activities and operations of the City's Public Works Department. Kevin manages the development and implementation of department goals, objectives, policies, and priorities of the department. Kevin also oversees the City's engineering functions including review and approval of planning documents, drawings, reports, construction contracts, and construction projects. In addition, Kevin has experience working with federal, state, and local funding agencies to help further the City's goals.
Richard Green Region 10 SRF Coordinator Environmental Protection Agency (EPA)	Richard Green is the Region 10 SRF Coordinator. Since 1997 he has been with EPA and involved in implementing the SRF programs. He lived through the Recovery Act (ARRA) era, and looks forward to helping states and borrowers through the BIL years.
Eric Guida CHIP Program Manager Department of Commerce	Originally from Minnesota, Eric studied political science and economics as an undergraduate, and worked for six years in community organization and community development with Minneapolis's Neighborhood Revitalization Program. He obtained his graduate education in urban planning at the University of Washington. As the Department of Commerce, he provided technical assistance to local jurisdictions implementing the Building Lands program, and distributed coronavirus relief funds with the CDBG team. He currently works with the Growth Management - Housing Team and manages the CHIP program (Connecting Housing to Infrastructure).
Nikki Guillot Program Manager Department of Health (DOH)	Nikki Guillot joined the Source Water Protection Program earlier this year from the City of Vancouver, where she worked for 7 years on water resource protection & stormwater NPDES programs. She has a BS in Environmental Science from Drake University & a Masters Certificate in Public Health from the Oregon Health & Sciences & Portland State universities' dual online program. Nikki has lived in the Portland area since 2013 & is kept busy with her family's recently purchased fixer-upper.
Derek Hancey District Engineer Indian Health Services (IHS)	LCDR Derek Hancey, P.E., is the District Engineer with the IHS Division of Sanitation Facilities Construction (SFC) Program. LCDR Hancey leads the Western Oregon District Office (WODO) located in Portland, OR, which provides SFC services to the nine federally recognized tribes in Oregon and the Yakama Nation in Washington. The WODO team currently manages a project portfolio of 84 projects valued at \$30.6M. LCDR Hancey has been an IHS engineer since 2013, and is a veteran of the US Coast Guard.

David Harder Principal Investigator Plateau Archaeological Investigations, LLC	David grew in eastern Washington with an early exposure to archaeology and agriculture. His familiarity with land use issues instilled in him a curiosity regarding indigenous subsistence and early historic settlement. This interest led to his undergraduate studies of archaeology and the pursuit and completion of a Master of Arts degree in Anthropology; specializing in archaeology. His studies emphasized Columbia Plateau archaeology and prehistory with a focus on the Lower Snake River. He has received formal classroom and field training in many aspects of archaeological method, theory, and research including the Section 106 process, NEPA and historic properties, lithic analysis, faunal identification, and geo-archaeological method and theory. David has enjoyed a 30 year career as a professional archaeologist, working predominately in the region populated by the Plateau Cultural groups. This has allowed him to follow his chosen vocation while using his multi-faceted knowledge of the region. While conducting fieldwork for wastewater treatment plants and storm drains isn't Indiana Jones level excitement, David is proud of the work that Plateau has completed in the region that has contributed to the quality of life in the region.
Corina Hayes Drinking Water State Revolving Fund Manager Department of Health (DOH)	Corina Hayes has over 15 years of experience in drinking water and land use activities and has worked in both the public and private sector. She has worked for the Office of Drinking Water for the past 12 years as regional planner, source water protection manager and currently as the drinking water state revolving fund manager.
Grant Herbert, GISP Principal GIS Analyst Flo Analytics	Grant has 18 years of experience in the geospatial industry. His expertise includes GIS data management, asset management, Esri Enterprise, spatial database and server technologies, creating automated tools, and building Web-based data visualizations. He has extensive experience working with public agency engineers, planners, and other infrastructure managers to implement or improve the use of GIS.
Maria Jawad Management Analyst Public Works Board (PWB)	Maria Jawad is the management analyst with the Public Works Board. She has a background in integrated water management and public administration. Maria has been working with the Public Works Board since September 2021. Previously she worked on research projects focused on integrated water and energy planning practices with the Water Research Foundation.
Eric Johnson Airport Construction and Grants Program Manager Department of Transportation (WSDOT)	Eric manages WSDOT Aviation Division's Airport Aid grant program, which provides sponsors of public-use airports critical funding for projects in the areas of infrastructure preservation and development, safety, planning, security and most recently airport sustainability. He also oversees Washington's statewide Airport Pavement Management System, is the project manager for various WSDOT airport construction projects, manages the airport camera program, provides technical assistance to airport sponsors and consultants preparing Master Plans and Airport Layout Plans, and was the project manager for the development of WSDOT's Airport Information System. Prior to joining WSDOT in 2004, Eric worked for the Port of Anacortes from 1988 to 2004 holding various leadership positions where he spent the last six years as Manager of the Anacortes Airport. Eric graduated from Chapman University, with a Bachelor of Arts degree in Organizational Leadership. In his free time Eric enjoys boating in the San Juan Islands and British Columbia.

Kristen Kalbrener Program Manager Department of Commerce	Kristen is excited to be a part of Washington's dynamic green energy movement. She joined Commerce in early 2021, following several program management positions in public higher education in other states. Previously she managed planning, contracting, and customer service with major corporations. She has particular interest and experience in cross-cultural dialogue and growing equitable access to resources and opportunities.
Eliza Keeley-Arnold State Revolving Fund Planner Department of Ecology (ECY)	Eliza Keeley-Arnold has been with the WA State Dept of Ecology, water quality financial assistance program for 6 years, currently serving as the State Revolving Fund Planner. Previously she served as the Nonpoint Fund Coordinator and Needs and Outcomes Coordinator. She holds a Bachelor of Applied Science in Forest Resources from the University of Washington, with emphasis in riparian restoration. Her background includes over 4 years of additional experience in a variety of field, lab, and environmental education work related to water quality across the private and non-profit sectors. In her spare time she enjoys applying permaculture and regenerative agriculture practices on her homestead in western Washington.
Kasey Ketterling Project Manager TO Engineers	Kasey has 20 years of experience in municipal engineering. In addition to specific projects, Kasey has served as City/County Engineer for several communities throughout the Pacific Northwest. In this role, he obtained extensive experience in all aspects of municipal engineering from working with City leaders and operations staff to assisting with all areas of the City including water, sewer, irrigation, and transportation projects. Kasey has significant experience in funding applications, administration of loans and grants, planning, code development, rate analysis, development review, permitting and coordinating with the public. Kasey specializes in working as a liaison between his clients and government agencies bridging the gap between the practical needs of the City and the regulatory process that must be followed for a successful project.
Elizabeth "Eli" King Director of Energy Emergency Management Department of Commerce	Elizabeth "Eli" King is the Energy Emergency Management Director for the Washington State Department of Commerce, Energy Emergency Management Program. Mrs. King facilitates and oversees the programs energy emergency planning petroleum, electricity, and natural gas, response coordination, and coordinating restoration priorities during an energy supply disruption impacting the state. Eli also serves as the lead for the Emergency Support Function (ESF) 12 (energy) during an incident or disaster impacting the energy sector and ensure the coordination with all levels of government, energy sector partners, neighboring states, the Governor's Office, and Joint Legislative Committee on Energy Supply and Conservation. Mrs. King is an internationally Certified Emergency Manager (CEM). In addition to her daily responsibilities, Eli is an instructor for FEMA's Emergency Management Institute, and the Washington State Emergency Management Division. Mrs. King serves as the Vice President for the International Association of Emergency Managers in Region 10 which spans Idaho, Oregon, Washington, and Alaska.
Karen Klocke Capacity Development Coordinator Department of Health (DOH)	Karen Klocke is currently the Capacity Development Coordinator for the Washington Department of Health, Office of Drinking Water. She has previously served as the Infrastructure Finance Lead at the DOH-ODW, and as a Regional Planner.

Niles Kostick Financial Management and Data Tools Specialist State Auditor's Office (SAO)	Niles has been with the Office of the Washington State Auditor since the start of 2014. Since then, he's performed hundreds of audits, managed the performance of an inventory of more than 600 government clients, and presented to thousands in accounting, reporting, internal control, and data related fields. He currently holds the position of Financial Management and Data Tools Specialist for the Center for Government Innovation where he works to help local governments better leverage their financial data.
Scott Kugel Cultural and Environmental Program Specialist Department of Health (DOH)	
Chris Malone Finance and Asset Management Manager City of Vancouver	Professional engineer with over 20 years of experience in the public sector designing, managing, and financing public works projects. Certified Project Management Professional (PMP) through the Project Management Institute.
Jeff Nejedly Water Quality Financial Assistance Section Manager Department of Ecology (ECY)	Jeff Nejedly is the Manager of the Financial Management Section of the Water Quality Program at the Washington State Department of Ecology. Jeff oversees the section responsible for management and administration of state and federal water quality focused financial assistance programs, including the Clean Water State Revolving Fund loan program and several state grant programs. Jeff holds a BS in Geology and has more than 30 years' experience in environmental project and program management, with the last 18 years managing water quality financial assistance programs for Washington State.
Darla O'Connor Community Programs Specialist USDA Rural Development (RD)	Darla has been with USDA Rural Development since January of 2004, working as a Community Programs Specialist in the Mount Vernon Area Office. As a Community Programs Specialist, she has worked with various rural communities, Tribal Communities, and non-profits in the 8 Northwest Counties to finance infrastructure (water, wastewater, solid waste, storm water) and community facility type projects.
Beth Read Rural Development Specialist Rural Community Assistance Corporation (RCAC)	Beth Read holds a Bachelor of Science in Microbiology from Oregon State University and has over 30 years in science-related fields. Her career has included both private industry and regulatory work. Ms. Read owned an environmental laboratory in Oregon where she worked with both the drinking water and wastewater industries and regulatory officials. She joined RCAC in 2021 and is a Rural Development Specialist/Technical Assistance Provider.
Miles Rinne Rural Development Specialist Rural Community Assistance Corporation (RCAC)	Miles Rinne provides training and assistance in technical, managerial, and financials to rural communities in water and wastewater. Miles holds a bachelor's degree in Geography and master's degree in Urban and Regional Planning with a certificate in GIS. He specializes in mapping small water and wastewater systems using Geographic Information Systems. Prior to working for RCAC Miles worked in a planning department and taught as an outdoor educator.
Rick Rose Community Programs Loan Specialist USDA Rural Development (RD)	Rick Rose was born and raised in Flagstaff AZ. He has a Bachelor degree in Interpersonal Communication Studies at Cal State Long Beach and two adorable kids in their 20's living in Burien. Rick has done Home Mortgage lending for 4 years and was hired on USDA Rural Development in 9/2004 as a Single Family Housing Programs Loan Specialist working out of the Wenatchee Area Office. In 7/2006 he switched to Community Programs as a Loan Specialist working in Community Facilities & Water & Environmental Programs. Rick currently lives in Spokane Valley and works out of his office there. Rick enjoys adventuring outside.

Kari Sample Brownfield Revolving Loan Fund Program Manager Department of Commerce	Kari Sample manages the state of Washington's Brownfield Revolving Loan Fund Program. Kari has over 15 years in state government working with various programs, Local and Community projects grants, Building Community Facilities program, Public Works Board's infrastructure funding, IACC's leadership position as the Treasurer and coordinating tech teams. Prior to joining Commerce, Kari worked for the State Treasurer's Office in the investments section as the Local Government Investment Pool and Portfolio Administrator. With experience in working with local governments, loan/grant funding, banking, investments, knowledge of state and federal requirements, and economic development she provides redevelopment and technical assistance for Brownfields redevelopment activities across the state of Washington. Kari earned a bachelor's degree in business management from the Western Governors University.
Jessica Schwing Stormwater Financial Assistance Unit Supervisor Department of Ecology (ECY)	Jessica has enjoyed the privilege of living and working in the Great Lakes, Chesapeake Bay, Lake Tahoe, and Puget Sound watersheds. Jessica's interest in finding cost-effective solutions to water quality problems began at Lake Tahoe where she worked with local partners to develop and implement a watershed-wide stormwater retrofit compliance program for private properties in Nevada and California. This program generated over \$50M in private implementation dollars between 2007 and 2011. In 2013, Jessica joined the Department of Ecology to lead the development of a \$100M statewide stormwater grant program. Today, Jessica supervises Ecology's Stormwater Financial Assistance Unit, which provides between \$30 and \$50 million dollars of grant and loan assistance to local governments each year.
Valerie Smith, AICP Deputiy Managing Director Deparment of Commerce	Valerie Smith is the deputy managing director for the Growth Management Services Unit at the Washington State Department of Commerce. Valerie has enjoyed working as a professional planner for over thirteen years, and has been with Commerce since 2016. At Commerce, she manages the western Washington team of technical planners, and serves as the agency's Buildable Lands Program and capital facilities policy specialist. Valerie has served as a board member of the Infrastructure Coordinating Council (IACC) since 2016, and is the current president of the South Sound Section of the Washington Chapter of the American Planning Association.
	Prior to joining Commerce, she spent seven years as a local land use planner, first for Benton county and then for the city of Yakima, doing a variety of long-range and current planning under the state's Growth Management Act framework. She holds certification from the American Institute of Certified Planners, and has a B.S. in Urban and Regional Planning from Michigan State University. Go Green! Valerie was born and raised in southeast Michigan, and outside of the office, she enjoys playing soccer, hiking and traveling to visit family scattered across the United States.
Janea Stark Executive Director & Tribal Liaison Community Economic Revitalization Board (CERB)	Janea Stark is the Executive Director & Tribal Liaison for the Community Economic Revitalization Board (CERB) and has staffed the Board since 2004. Developing strong relationships is the foundation of everything Janea does, professionally and personally. Janea works closely with the Board and the Legislature to develop State economic development and rural broadband policy. Janea provides resources and technical assistance to potential clients to develop projects to bring to the Board for approval. In 2018, Janea authored the proviso language for CERB's administered Rural Broadband Program. In 2022, Janea helped secure a historical funding appropriation from the Legislature for CERB. Janea is a Washington native. When she isn't working, she enjoys going on adventures with friends and family and taking cardio kickboxing classes.

Sarah Vorpahl Manager Department of Commerce	Sarah Vorpahl is currently a manager at the Washington State Energy Office (Commerce) supporting clean energy policy and strategic alignment with federal funding opportunities. Previously a Senior Energy Policy Specialist at the Washington State Energy Office, where she focused on distributed energy resources and worked to implement Washington's clean energy mandate, the Clean Energy Transformation Act, serving as the lead on equity and low income issues. Graduated with her Ph.D. from University of Washington in 2017, where she studied emerging solar cell materials in the lab of Professor David Ginger. Her doctoral work also included a Ph.D. Concentration in Public Policy and Management from the Evans School at UW. After her doctorate, served as the 2017-18 OSA/MRS Science and Engineering Congressional Fellow in the office of Senator Bernie Sanders where she worked on a broad
Duane Walz Data and Business Systems Specialist State Auditor's Office (SAO)	 portfolio of climate and energy policy. Duane Walz has worked for the Office of the Washington State Auditor for over 27 years and is the Data and Business Systems Specialist for the Center for Government Innovation. As technical lead on the Financial Intelligence Tool (FIT) project Duane has a key role in collecting, maintaining and publishing local government financial data. Duane is a seasoned presenter who continues to find ways to provide tools to help local governments solve problems, reduce costs and improve the value of services. Duane is a Lean Six Sigma Green Belt. He is the recipient of the Office's Outstanding Employee award and Standing Ovation Award for Innovation. He recently received a Business Analysis Certificate.
Dessa Wells Rural Development Specialist Rural Community Assistance Corporation (RCAC)	Dessa Wells is QuickBooks certified. She has a background in business finance. She has been conducting training workshops in WA to help small, Tribal, and rural utilities to become more financial viable. She also provided technical assistance throughout WA and OR in conducting rate analysis, applying for funding, meeting letters of conditions, as well as conducting income surveys.
Chris Workman Engineering Manager Transportation Improvement Board (TIB)	Chris has over 20 years of public agency transportation experience in policy and project development. As Engineering Manager of the Transportation Improvement Board, Chris oversees the daily activities of Region Engineers, manages program improvements, and keeps the Executive Director and Board informed on the status of projects. Chris has also served roles in TIB as the SE and SW Region Engineer. Prior to working for TIB, Chris held positions including Statewide Geometrics Engineer, Development Review Engineer, and Design and Construction Team Leader at WSDOT. Throughout his career, Chris has worked with developers, cities, and counties to provide education and guidance.