

Funding Water Programs & Projects in Nevada

A Webinar Series

Environmental Finance Center (EFC) at Sacramento State

Maureen Kerner, Associate Director

May 27, 2021



Housekeeping

- This webinar is being recorded. Video link will be sent to registrants shortly after webinar completion.
- Slides will be posted to EFC @ Sacramento State website. Registrants will be notified when available.
- Send your questions through Go To Questions or Chat. Time for Q&A has been allotted for each speaker.
- Maureen.kerner@owp.csus.edu
- <http://www.efc.csus.edu>

Sponsors



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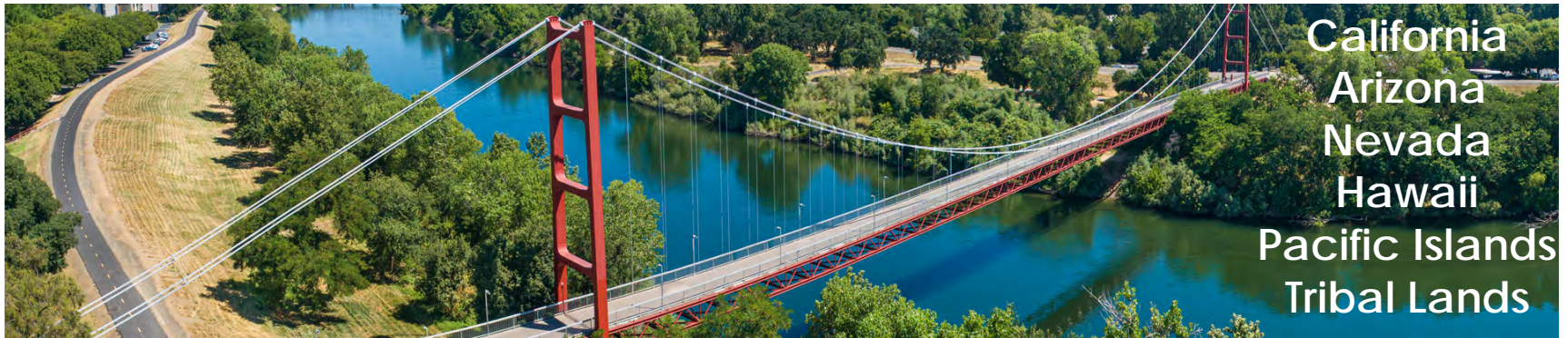
Environmental Finance Center Network (EFCN)

Network of university-based centers across the U.S. building local capacity to address environmental management needs

<https://efcnetwork.org>

- Adaptation & Resiliency Planning
- Asset Management
- Community Engagement
- Data Collection & Analysis
- Maintenance Practices
- Disseminating Information
- Fiscal Planning
- GIS Programming/Planning
- Infrastructure Funding & Planning
- Infrastructure Planning & Design
- Operator Training & Certification
- Management/Board Support
- Rate Payer/Citizen support
- Sustainability & Resiliency
- Partnerships & Collaboration
- Water Efficiency & Reuse
- Work Force Development

- Housed in the Office of Water Programs at Sac State
 - Manager and Operator Training, 50+ years
 - Technical & Managerial Research, 30+ years
- Providing TMF expertise and tools to water systems



Webinar Series: Intent and Content

Growing demand on water programs



Aging infrastructure



Climate change: floods, drought, fire,...



Emerging contaminants



Groundwater decline & depletion

The EPA is considering changing the rules regulating lead and copper content in drinking water

Major rule change recommendations



More aggressively replace lead piping



Better water sampling methods to increase accuracy



Greater transparency and education about lead risk in local water supplies



Greater attention to vulnerable populations like children

New/changing regulations

The Webinar Series: Intent and Content

- **Intent**

- Acknowledge challenges for funding water programs/projects
 - Burdens of the grant/loan process
 - Competing local priorities
 - Fee barriers
 - Insufficient grant/loan funds
 - Staff time/capacity
- Provide tips for addressing these challenges
 - Organizing program activities and estimating costs
 - Developing sustainable revenue streams
 - Planning projects, choosing consultants and experts
 - Understanding funding opportunities and applications

The Webinar Series: Intent and Content

- Days 1 & 2: Program Funding (May 18 & 20)
 - Understanding Program Costs and Funding Options
 - Pursuing Sustainable Funding Streams and Revenues

Nevada Department of Environmental Protection



An Overview of Asset Management, Estimating Costs, and Funding

Erik Porse

EPA Region 9 Environmental Finance Center
Office of Water Programs (OWP) at Sacramento State

May 18, 2021



Funding For Stormwater Services in Nevada 101: How To Do It!

John Biss, P.E.
SCI Consulting Group
May 20, 2021

SCI Consulting Group



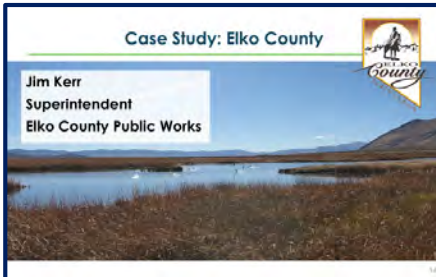
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<https://ndep.nv.gov/water/source-water-protection>



Case Study: Elko County

Jim Kerr
Superintendent
Elko County Public Works



NCE

Moving the Needle

Shifting the Mindset: Creating Relevancy to Drive Funding for My Program

Nevada Water Forum
Thursday May 20, 2021

Engineering & Environmental Services

www.nce.net

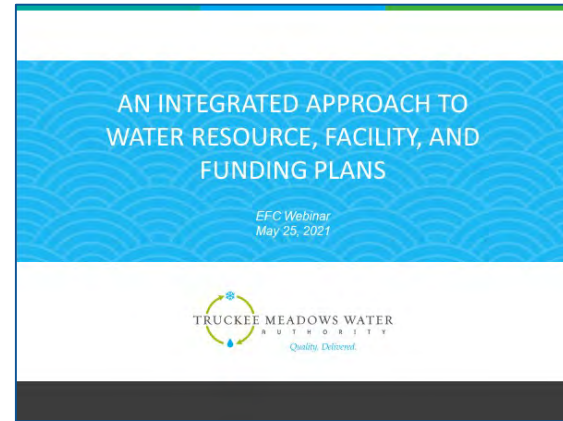


Vaughn Hartung

- Chair
 - Western Regional Water Commission
 - Truckee Meadows Water Authority
 - Truckee River Flood Management Authority
- Vice Chair
 - Washoe County Commission
 - Truckee Meadows Fire and Rescue
 - Regional Planning Governing Board
 - Washoe County Stadium Authority
- Member
 - Regional Transportation Commission
 - Community Homelessness (Allentide)
 - Washoe County Internal Audit Committee
 - Nevada Association of Counties
 - Nevada Land Management Task Force
 - Nevada Veterans Memorial Plaza

The Webinar Series: Intent and Content

- **Days 3 & 4: Project Funding (May 25 & 27)**
 - Developing Projects and Preparing to Obtain Funding



- **Applying for Specific Funding Sources (Today!)**

Today's Agenda (Day 4, Thursday May 27)

Project Funding : Applying for Specific Funding Sources

- EPA WIFIA Program: Arielle Gerstein
- NDEP SRF & Capacity Development Program: Jason Cooper
- USDA Rural Development Program: Cheryl Couch
- NV Governor's OED (CDBG) Program: Jessica Sanders
- USDI Bureau of Reclamation Program: Robin Graber
- Recap & Next Steps: Maureen Kerner, EFC @ Sac State

Poll

Who's with us today?

EPA WIFIA Program



Arielle Gerstein Program Manager
USEPA Office of Water

NDEP SRF & Capacity Development Program



Jason Cooper, CGFM
Administrative Services Officer III
NDEP Office of Financial Assistance

Lake Tahoe, 2013

By John B. Walker

USDA Rural Development Program



Cheryl Couch, Director
USDA Rural Development Community Programs

Break

Be back in 5 min!

NV Governor's OED CDBG Program



Jessica Sanders, CDBG Program Specialist
Governor's Office of Economic Development

Rural Community Assistance Corporation



Georgianne McConnel, Loan Officer
RCAC Southwest Region

USDI Bureau of Reclamation WaterSMART Program

Robin Graber, Program Analyst
BoR Office of Policy & Administration



Links



EFC at Sacramento State:

<http://www.efc.csus.edu>

Contact:

Maureen.Kerner@owp.csus.edu



Funding Sources:

<https://efc.sog.unc.edu/sites/default/files/Tables%20Title.png>

EFCN Technical Assistance Requests

<https://efcnetwork.org/assistance/request-assistance/>