

# Funding Water Programs & Projects in Nevada

## A Webinar Series

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*Environmental Finance Center (EFC) at Sacramento State*

*Maureen Kerner, Associate Director*

May 18, 2021



# Housekeeping

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- 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](mailto:Maureen.kerner@owp.csus.edu)
- <http://www.efc.csus.edu>

# Sponsors

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# Environmental Finance Center Network (EFCN)

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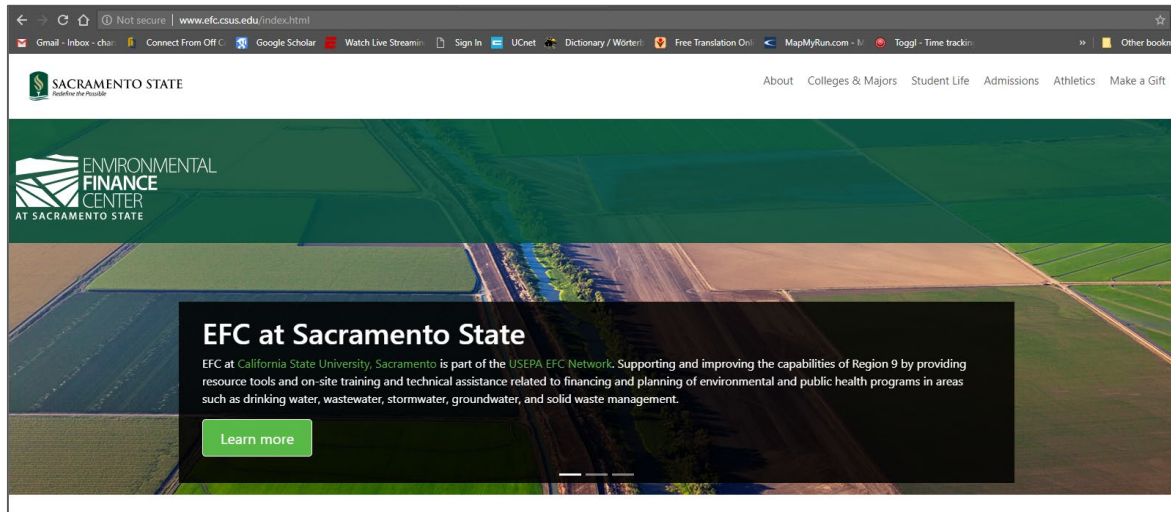
**Network of university-based centers across the U.S. building local capacity to address environmental management needs**

<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

# The EPA Region 9 EFC

- Providing expertise and tools for financing environmental and public health programs
  - Water system management and funding



**California**  
**Arizona**  
**Nevada**  
**Hawaii**  
**Pacific Islands**  
**Tribal Lands**

# Webinar Series: Intent and Content

## Growing demand on water programs



Aging drainage



How much do we need?  
How are we gonna get it?!



Emerging contaminants



Groundwater decline & depletion



Greater transparency and education about lead risk in local water supplies

New/changing regulations

the rules regulating  
ing water



better water sampling methods to  
increase accuracy



Greater attention to vulnerable  
populations like children

# The Webinar Series: Intent and Content

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- **Intent**

- Many 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
  - Identifying/categorizing program activities and estimating costs
  - Making clean water programs politically relevant to secure funding
  - Choosing consultants and experts

# The Webinar Series: Intent and Content

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- **Days 1 & 2: Program Funding**

- Understanding Program Costs and Funding Options (Tuesday May 18)
- Pursuing Sustainable Funding Streams and Revenues (Thursday May 20)

- **Days 3 & 4: Project Funding**

- Developing Projects and Preparing to Obtain Funding (Tuesday May 25)
- Applying for Specific Funding Sources (Thursday May 27)



# Today's Agenda (Day 1, Tuesday May 18)

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## **Program Funding Challenges & Opportunities: *Understanding Program Costs and Funding Options***

- Welcome: Maureen Kerner, EFC @ Sac State
- Perspective from NV DEP: Jason Cooper, NDEP
- Overview of Asset Management, Estimating Costs, & Funding: Erik Porse, EFC @ Sac State
- Case Study: Elko County: Jim Kerr, Elko County Public Works
- Recap & Next Sessions: Maureen Kerner, EFC@ Sac State

# Poll

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**Who's with us today?**

# Links

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EFC at Sacramento State:

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

Contact:

[Maureen.Kerner@owp.csus.edu](mailto:Maureen.Kerner@owp.csus.edu)

Funding Sources:

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



# Nevada Department of Environmental Protection

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

*Lake Tahoe, 2013*

*By John B. Walker*

# Overview of Estimating Costs and Funding

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**Erik Porse, PhD**  
**Research Engineer**  
**Office of Water Programs**  
**EFC @ Sacramento State**

# Case Study: Elko County



**Jim Kerr**  
**Superintendent**  
**Elko County Public Works**

