

# 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 25, 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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SOUTHWEST  
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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

- 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 drainage 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

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- **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



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

## 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



SCI Consulting Group

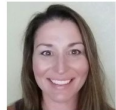
## Funding For Stormwater Services in Nevada 101: How To Do It!

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



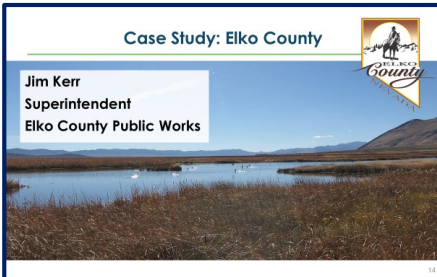
Kim Rigdon  
Bureau of Safe Drinking Water  
775.687.9503  
krigdon@ndep.nv.gov

<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.ncenet.com](http://www.ncenet.com)



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 (Alternate)
- Washoe County Internal Audit Committee
- Nevada Association of Counties
- Nevada Land Management Task Force
- Nevada Veterans Memorial Plaza



# 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 3, Tuesday May 25)

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## **Program Funding Challenges & Opportunities: *Developing Projects and Preparing to Obtain Funding***

- Welcome –  
*Maureen Kerner, EFC @ Sac State*
- Planning Projects and Preparing Applications-  
*Heather Himmelberger, Southwest EFC*
- An Integrated Approach to Water Resource, Facility, & Funding Plans-  
*Kara Steeland & Matt Bowman, TMWA*
- Recap & Next Session –  
*Maureen Kerner, EFC @ Sac State*

# Poll

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**Who's with us today?**

# Planning Projects and Preparing Applications

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**Heather Himmelberger**  
**Southwest EFC (@UNM)**

# Break

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**Be back in 5 min!**

# An Integrated approach to water resource, facility, and funding plans

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**Kara Steeland & Matt Bowman**  
**Truckee Meadows Water Authority**

# 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>

Technical Assistance Requests

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