



Meeting the Challenges of Funding Stormwater and Watershed Projects in Arizona

September 29, 2022





Today's Agenda and Approach

September 29, 2022



The Environmental Finance Center Network

- Housed in the Office of Water Programs (OWP) at Sac State
 - Manager & Operator Training, 50+ years
 - Applied Research & Tech & Managerial Support, 20+ years
- Providing TMF expertise and tools to the water industry



California
Arizona
Nevada
Hawaii
Pacific Islands
Tribal Lands

<https://www.owp.csus.edu/>

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

The Environmental Finance Center Network



Environmental Finance Center Network (EFCN)

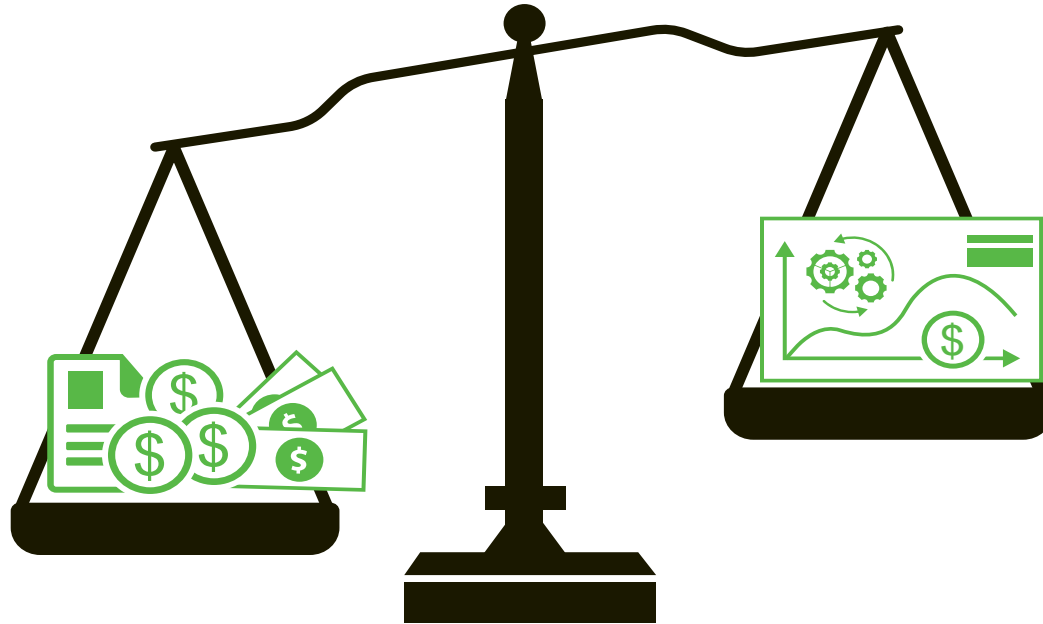
Network of university-based centers across the U.S. building local capacity to address environmental management needs

<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

Why are we here?

\$\$\$ SHOW ME THE MONEY! \$\$\$



Growing demand on stormwater programs



Aging drainage infrastructure



Climate change



MS4 Permit compliance



New development



Retrofits for TMDL compliance



Stormwater as a Resource

And so many decision to make

- ❖ What are the infrastructure components?
 - Where are they?
 - What are their conditions?
 - Which should be prioritized for replacement or repair?
 - Can I change my current O&M practices to reach expected life?
- ❖ What are all the things we're doing for permit compliance?
 - Labor, equipment, materials, analysis
- ❖ What new infrastructure will be built in the next years?
- ❖ How much is this all gonna cost?!
- ❖ How are we gonna pay for it??!





Today's Agenda

- Welcome
- Framing the Challenges in Funding Stormwater Programs
- Evaluating & Developing Financial Capacity
- Lunch: 10 Strategies for a Climate Resilient Future
- Project Funding & Financing: Applying for Specific Funding Sources
- Closing

“It’s a great thing to break”

-James Taylor