



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**



Bipartisan Infrastructure Bill (BIB) Bipartisan Infrastructure Law (BIL)

Listening Session

Jason B. Cooper, CGFM

Administrative Services Officer

Nevada Division of Environmental Protection

j.cooper@ndep.nv.gov

775-687-9531



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**

Agenda

- Introduction to the State Revolving Loan Funds
- H.R. 3684 117 Congress November 15, 2021
 - Infrastructure Investments and Jobs Act (IIJA)
 - Bipartisan Infrastructure Deal (BID)
 - Bipartisan Infrastructure Bill (BIB)
 - Bipartisan Infrastructure Framework (BIF)
 - Bipartisan Infrastructure Law (BIL)
- Next steps
- Questions?



State Revolving Loan Fund

Drinking Water (DWSRF)

Clean Water (CWSRF)

Greg Lovato
Administrator

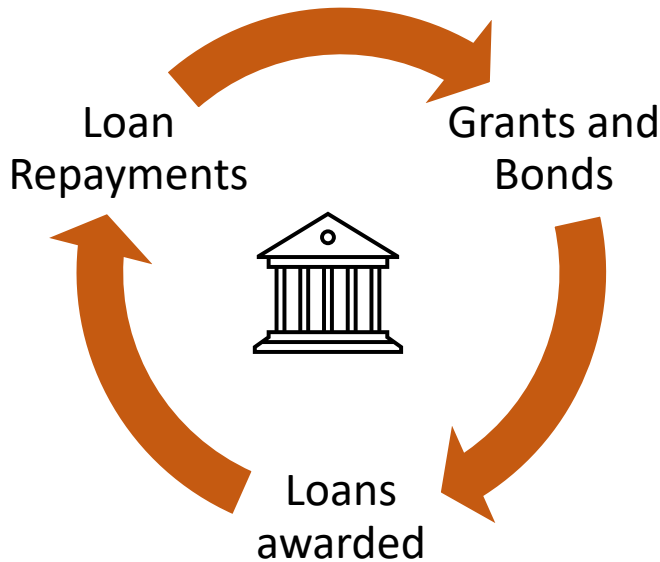
Jennifer Carr
Deputy Administrator

Jeffrey Kinder
Deputy Administrator

Rick Perdomo
Deputy Administrator

Loans awarded: 148
Loan range: \$20,000 to \$23,750,000
Interest: Forgiven to 4.03%
Obligated amount: \$353.4 million
Grants received: \$267.9 million

Loans awarded: 104
Loan range: \$20,000 to \$55,000,000
Interest: Forgiven to 4.00%
Obligation amount: \$647.9 million
Grants received: \$237.7 million



Operate like a bank

Bradley Crowell
Director



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**



State Revolving Loan Fund

Drinking Water (DWSRF)

Clean Water (CWSRF)

- Below market interest rates fixed for term of bond:
 - Previous six months:
 - 1.31% to 1.53% (general obligation/revenue supported)
 - 1.54% to 1.75% (revenue only)
- Draw funds as you need them
 - Funds are reimbursed on accrued expenses
- Terms traditionally at 20 years, or the life of the asset
 - Some CWSRF funds are eligible for 30-year terms
 - 30-year loans are being considered in DWSRF
- Principal forgiveness loans (no repayment) available to those systems that qualify

State Revolving Loan Fund

Drinking Water (DWSRF)

- Public Water systems
 - Publicly owned
 - Privately owned
- Non-profit
 - (tax exempt) noncommunity water systems
- Native American Tribes

Clean Water (CWSRF)

- Public Municipalities
 - jurisdiction over disposal of sewage, industrial wastes or other wastes
- Interstate agencies
- Native American Tribes

If your entity is not on this list, you may still be able to receive help.

State Revolving Loan Fund

Drinking Water (DWSRF)

- Drinking Water Treatment
- Transmission
- Distribution
 - Purple pipe distribution included
 - Lead service line replacement
- Storage
- Source
 - Closing abandoned wells
 - Alternative supply
 - Riverbank filtration
- Security
- Meters
- Backup power / redundancy
- Consolidation
- Refinancing expensive debt
- Planning and design

Clean Water (CWSRF)

- Wastewater Treatment
- Storm water management
- Habitat Restoration & Protection
- Re-forestation
- Landfills
- Agriculture Management
- Groundwater protection
- Surface Water protection
- Storm Water Management
- Conservation (energy / water)
- Consolidation
- Refinancing expensive debt
- Planning and design

State Revolving Loan Fund

Drinking Water (DWSRF)

Clean Water (CWSRF)

Like all banks, there are requirements for funding:

- **Application Process**
 - Pre-application → Priority List
 - Letter of Intent
 - Loan Application
 - Contract
 - Construction after contract
- Federal Requirements
- State Requirements

ndep-ofa@ndep.nv.gov





State Revolving Loan Fund Technical Assistance

Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director



Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**

Drinking Water (DWSRF)

- Technical
 - Compliance assistance
 - Asset mapping
- Managerial
 - System operations
 - Manuals and plans
 - Level of service support
- Financial
 - Costs of service analysis
 - Financial planning
- Training
 - Operator certification
 - Board member
 - Management
 - Staff

Clean Water (CWSRF)

- Coming soon!

BIB introduced funding in the CWSRF that will help us support technical assistance in CWSRF systems!

ndep-ofa@ndep.nv.gov

Infrastructure Bill/Law

- **Historic investment in Water**
 - Funding is already appropriated. BIL is in addition to the annual appropriation.
 - Grants awarded over a five-year period beginning approximately fall 2022.
 - Funds are available until spent.
 - NDEP **estimates** for year one (including annual appropriation):
 - DWSRF: \$78.1 million
 - CWSRF: \$17.1 million
 - Funding levels increase in some grants over the five-year period
 - Must demonstrate need to receive grant
- **Focus Projects**
 - Disadvantaged / underserved communities
 - Emerging contaminants / forever chemicals
 - Lead service lines
 - Climate change



DWSRF Funding

- Normal appropriation
 - \$12.7 million
 - 20% as principal forgiveness (\$2,540,000)
 - Can be used for technical assistance
- BIB Infrastructure
 - \$21.5 million (NDEP estimate)
 - 49% as principal forgiveness (\$10,535,000)
 - Can also be used for technical assistance
- BIB Emerging Contaminants
 - \$10 million (NDEP estimate)
 - 100% principal forgiveness
 - Can also be used for technical assistance
- BIB Lead Service Lines
 - \$33.9 million (NDEP estimate)
 - 49% as principal forgiveness (\$16,611,000)
 - Can also be used for technical assistance

**Estimated Total Funding:
\$78.1 million**

**Principal Forgiveness:
\$39,686,000**

**Technical Assistance:
\$0 to \$13 million**

**Loans:
Can accommodate \$100
million or more**

**Total estimated BIL for
Nevada:
\$344.9 million**

CWSRF Funding

- Normal appropriation
 - \$7.7 million
 - 10% as principal forgiveness (\$770,000)
 - Can now be used for technical assistance
- BIB Infrastructure
 - \$9 million (NDEP estimate)
 - 49% as principal forgiveness (\$4,410,000)
 - Can also be used for technical assistance
- BIB Emerging Contaminants
 - \$475,000 (NDEP estimate)
 - 100% principal forgiveness
 - Can also be used for technical assistance

**Estimated Total Funding:
\$17.1 million**

**Principal Forgiveness:
\$5,180,000**

**Technical Assistance:
\$0 to \$343,500**

**Loans:
Can accommodate \$50
million or more**

**Total estimated BIL for
Nevada:
\$60.3 million**

Next Steps

For NDEP

- **Listening Sessions**
- **Project checklists**
- **Website updates**
- **Drinking Water proposed regulation changes**
- **Introduce the Nevada Infrastructure Financial System (NIFS)**

For Utilities

- **Talk to your citizens and governing boards about needs**
- **Evaluate projects readiness-to-proceed**
- **Be ready to complete a pre-application in NIFS**



Greg Lovato
Administrator

Jennifer Carr
*Deputy
Administrator*

Jeffrey Kinder
*Deputy
Administrator*

Rick Perdomo
*Deputy
Administrator*

Bradley Crowell
Director

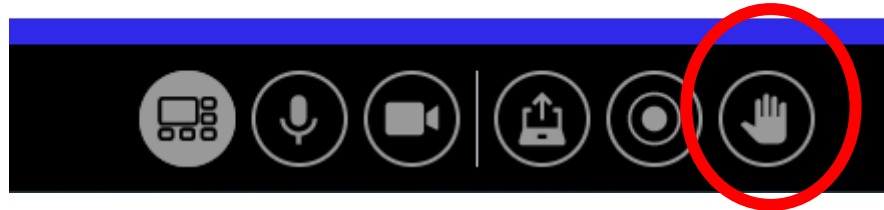


Nevada Department of
**CONSERVATION &
NATURAL RESOURCES**

Questions?

Video users:

Please raise your hand



Phone users:

Please send questions to:

ndep-ofa@ndep.nv.gov



NEVADA DIVISION OF
**ENVIRONMENTAL
PROTECTION**



Jason B. Cooper, CGFM
Administrative Services Officer
Nevada Division of Environmental Protection

j.cooper@ndep.nv.gov

775-687-9531

DWSRF and CWSRF website:

<https://ndep.nv.gov/water/financing-infrastructure/state-revolving-fund-loans>

Join our mailing list:

<https://ndep.nv.gov/water/financing-infrastructure>

Questions:

ndep-ofa@ndep.nv.gov