

Nevada Division of Environmental Protection

Overview and status of Recovery Act Grants

May 25, 2010

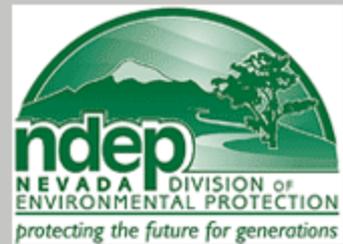
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Deputies
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Colleen Cripps



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NDEP Recovery Act Grants



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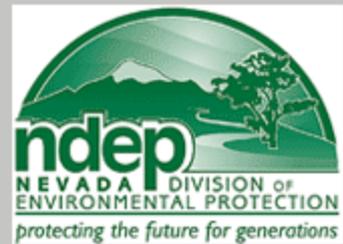
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Recovery Act Grants awarded by US EPA:

- ▶ \$19.2 million Clean Water State Revolving Loan Fund (CWSRF)
- ▶ \$19.5 million Drinking Water State Revolving Loan Fund (DWSRF)
- ▶ \$1.73 million Diesel Emissions Reduction Program, State Clean Diesel Grants
- ▶ \$1.266 million Leaking Underground Storage Tank Trust Fund
- ▶ \$194,300 Clean Water Act 604(b) Planning



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Clean Water and Drinking Water SRF Programs



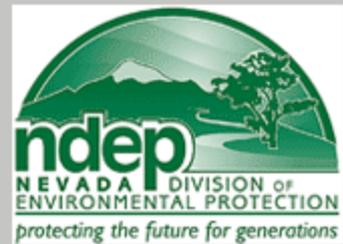
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- ▶ CWSRF began in 1989 and the DWSRF in 1998. They provide low cost financing of municipal wastewater treatment and drinking water infrastructure projects.
- ▶ Existing laws and regulations apply
- ▶ Recovery Act added new requirements:
 - 50% of grant funds must provide some form of loan subsidy (e.g. principal forgiveness for disadvantaged communities)
 - 20% of grant funds set aside for “green” infrastructure projects
 - Davis Bacon prevailing wage rules
 - Buy American steel
 - Construction must begin or contracts be in place by February 17, 2010 or funds would be reallocated.



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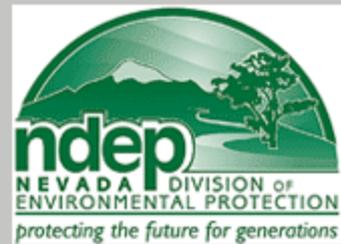
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Timeline for Allocation of SRF Funds:

- ▶ December 2008. Solicited projects for the Priority List.
- ▶ Feb 17, 2009. Recovery Act signed into law.
- ▶ April 2009. Priority Lists adopted after public comment period.
- ▶ April 23, 2009. SRF Grants awarded by US EPA.
- ▶ May 2009. Loan applications submitted by highest ranking projects.
- ▶ June-Jan 2010. 29 loan contracts executed with recipients.
- ▶ Feb 17, 2010. ARRA deadline met to have all projects under construction or have a construction contract in place or lose funds.
- ▶ March 30, 2010. House T&I rankings, showing NV has 5 of 13 CWSRF projects under construction.
- ▶ May 25, 2010. 11 of 13 CWSRF projects are under construction. 15 of 16 DWSRF projects are under construction. All projects will be under construction by early June.



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**CWSRF
Subrecipients:**

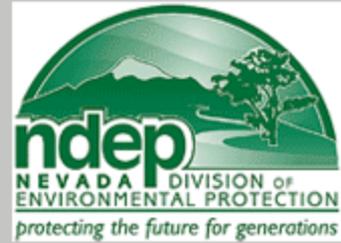
Name of Loan recipient ✓ = Under construction	County	Project Description	Date of Loan Execution	Total Loan Amount
✓ Mineral County	Mineral	Rehabilitation of wastewater treatment ponds in Hawthorne	5/22/2009	\$1,531,500
✓ Alamo Sewer & Water GID	Lincoln	Rehabilitation of and improvements to the wastewater treatment ponds and effluent reuse	5/26/2009	\$914,600
✓ Churchill County	Churchill	Sewer extension to Oasis Mobile Home park	6/18/2009	\$2,310,920
✓ Canyon GID	Storey	Installation of reuse water pipeline, pumps, and control system.	6/19/2009	\$1,103,323
✓ West Wendover	Elko	Replacement of existing headworks, screening and washing equipment	6/25/2009	\$624,593
✓ McDermitt Sewer Dist.	Humboldt	Design and relining of sewer ponds.	7/9/2009	\$239,152
✓ Esmeralda County	Esmeralda	Relining of treatment ponds in the town of Goldfield	7/13/2009	\$910,866
✓ Nye County	Nye	Sewer rehabilitation and replacements in South Gabbs.	7/16/2009	\$710,000
✓ Jackpot	Elko	Sludge removal and deepening of primary lagoons	8/18/2009	\$1,100,000
Clark Co Water Reclamation District	Clark	Indian Springs wastewater treatment plant upgrades	10/16/2009	\$5,744,780
Minden-Gardnerville SD	Douglas	Grease to energy green project	10/27/2009	\$1,427,584
✓ City of Henderson	Clark	Pittman wash sewer relocation	1/8/2010	\$1,815,447
✓ City of Ely	White Pine	Wastewater treatment works	1/27/2010	789,790

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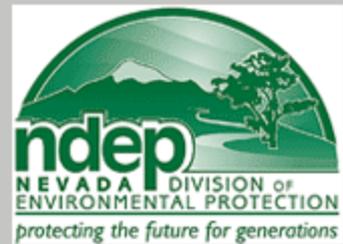
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DWSRF Subrecipients:

Name of Loan recipient	County	Project Description	Date of Loan Execution	Total Loan Amount
✓ = Under construction				
✓ Carson City	Carson City	Upgrade of wells and water mains	8/27/2009	\$3,400,000
✓ Mineral County School District/Schurz	Mineral	Treatment system to remove arsenic and uranium	7/21/2009	\$ 327,000
✓ Hawthorne Utilities	Mineral	Construction of new well	7/14/2009	\$ 470,000
✓ Silver Springs Mutual Water Company/1	Lyon	Install central treatment system and piping. Consolidate Five Star MHP.	8/17/2009	\$3,662,350
✓ McDermitt Water System	Humboldt	A hydro. evaluation with well modifications and/or new well	7/14/2009	\$ 492,000
✓ Beatty Water and Sanitation District	Nye	Installation of a central treatment system to remove arsenic and fluoride	7/14/2009	\$2,910,000
✓ Truckee Meadows Water Authority	Washoe	Replacement of wood flume w/ a concrete channel and siphon	8/14/2009	\$2,309,945
✓ Southern Nevada Water Authority	Clark	Performance of a facility energy audit of treatment facilities, implement recommendations	12/11/2009	\$2,309,945
✓ Topaz Lake Water Company	Douglas	Installation of a central arsenic removal treatment system	8/8/2009	\$ 780,000
✓ Alamo Water and Sewer GID	Lincoln	Exploratory wells for arsenic compliance.	8/20/2009	\$ 302,000
✓ Tolas Water Works	Churchill	Install new deep well and construct arsenic removal treatment facility	9/30/2009	\$ 265,690
✓ Elko County for the Town of Jackpot	Elko	Well work, water meters, engineering for uranium mitigation	9/18/2009	\$ 556,900
✓ Devil's Gate GID	Eureka	Consolidate Devils GID #1 & #2	10/6/2009	\$ 564,750
Walker Lake GID	Mineral	Groundwater resource exploration	11/16/2009	\$ 530,671
✓ Sage Valley MHP	Churchill	Construct manganese treatment	12/1/2009	\$ 92,800
✓ Carvers Mobile Home Park	Nye	Arsenic removal treatment	11/16/2009	\$ 65,000



Diesel Emissions Reduction Program



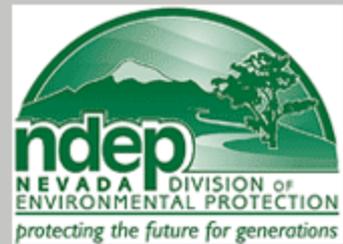
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- ▶ \$1.73 million allocated by US EPA to reduce diesel emissions under the State Clean Diesel grants program.
- ▶ Funds were used to replace 17 older school buses (1991 or older) with new buses equipped with modern emission control equipment.
 - 15 County School Districts applied for buses. Clark and Carson City did not have buses eligible for replacement. Lyon and Nye received 2 buses, all other Counties received 1 new bus.
- ▶ Delivery occurred on February 12, 2010.



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Leaking Underground Storage Tank Program



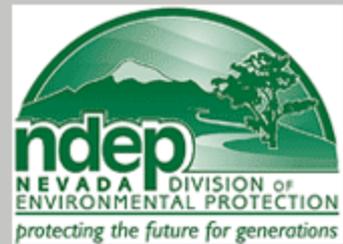
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- ▶ The Leaking Underground Storage Tank program uses federal LUST Trust Funds to assess and clean-up petroleum releases from underground storage tanks where no responsible party is able or willing to respond. Cost recovery is sought from viable responsible parties.
- ▶ \$1,266,000 was allocated by US EPA to Nevada. \$418,296 has been disbursed to date.
- ▶ These funds are being used to identify abandoned or orphaned underground storage tanks, conduct assessments and as needed site remediation.
- ▶ An existing LUST program contract with Broadbent and Associates, a Nevada-based environmental engineering firm, has been amended to include this work.



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Clean Water Act 604(b) Planning Grant



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- ▶ Section 604(b) of the Clean Water Act provides that 1% of State Clean Water Revolving Loan Fund grants be allocated each FY to water quality planning activities. 40% of these funds are allocated to regional comprehensive planning agencies, these funds are passed through based on a rotation schedule.

- ▶ Allocation of Recovery Act Grant funds (\$194,300):
 - \$114,300. Staff support for the development of temperature TMDLs in the Upper Humboldt River Basin and review of the existing Truckee River TMDL.
 - \$40,000. TRPA for water quality planning in the Tahoe Basin.
 - \$40,000. Western Regional Water Commission for analysis of regional wastewater facility capacities.

- ▶ To date, \$102,327 of funds have been utilized.



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