

Nevada Drinking Water State Revolving Fund (DWSRF)

Project Loan Application For ARRA Subsidy Eligible Projects



Nevada's Solution for Public Water System Financing

State of Nevada
Division of Environmental Protection

NEVADA DRINKING WATER STATE REVOLVING FUND (DWSRF) PROJECT LOAN APPLICATION

Refer to Nevada Administrative Code (NAC) 445A.67613
(Available at Legislative Counsel Bureau's Internet Web Site: <http://www.leg.state.nv.us>)

Section 1: Applicant Description and Required Attachments

A. Applicant Information (*NAC 445A.67613, Sub. 3(a)*)

Name of Applicant: _____

Name of water system: _____

Water system # _____

Contact person: _____

Mailing address: _____

Telephone: _____ FAX: _____

E-mail: _____

Applicant's Signature: _____

B. County or counties in which service area is located: _____

C. Description of project including its anticipated effect on the public water system (*NAC 445A.67613, Sub. 3(b)*):

D. _____

(Attach additional documentation as necessary)

E. Number of service connections currently served (*NAC 445A.67613, Sub. 3(c)*):

1) Residential: _____

2) Commercial: _____

3) Industrial: _____

4) Other: _____

Estimated population currently served (*NAC 445A.67613, Sub. 3(c)*):

F. Estimated future service connections (*NAC 445A.67613, Sub. 3(d)*):

1) Residential: _____

2) Commercial: _____

3) Industrial: _____

4) Other: _____

Future population to be served by the water project for the useful life of the water project (*NAC 445A.67613, Sub. 3(d)*): _____

- G. Submit the following information in the form of attachments (check box if attached):
- 1) Maps of appropriate scale to show clearly the location of the proposed water project with respect to other identifiable topographical or geographical features in the service area of the public water system. *(NAC 445A.67613, Sub. 3(e))*
 - 2) Proof of ownership, rights-of-way, easements or agreements showing that the applicant holds or is able to acquire all land, other than public land, or acquire interests therein and any water rights necessary for the construction of the proposed water project. Copies of deeds to land to be occupied, records of surveys, easements, agreements or permits to appropriate water granted pursuant to Chapters 533 and 534 of NRS may be used as evidence of ownership. *(NAC 445A.67613, Sub. 3(g))*
 - 3) A description of how the water project complies with planning and zoning requirements. *(NAC 445A.67613, Sub. 3(h)):*
 - 4) A description of the best available technology for the water project being proposed. *(NAC 445A.67613, Sub. 3(j))*
 - 5) An itemized estimate of the total cost of the water project that is prepared by a professional engineer. *(NAC 445A.67613, Sub. 3(k))*
 - 6) Analysis of alternatives *(NAC 445A.67613, Sub. 3(l)):*
 - 7) A water project schedule that provides a timetable for:
 - (a) Advertising and opening bids;
 - (b) Contract award;
 - (c) The start of construction;
 - (d) The estimated schedule of progress payments to the contractor and other costs related to the drawdown of funds in the account for the state revolving fund;
 - (e) Completion of construction; and
 - (f) Start-up of the water project.*(NAC 445A.67613, Sub. 3(m))*
 - 8) A summary of public participation in the development of the proposed water project. *(NAC 445A.67613, Sub. 3(p))*
 - 9) Institutional, administrative, fiscal, legal, and management arrangements required for successful implementation of the water project. *(NAC 445A.67613, Sub. 3(q))*
 - 10) A list of any required permits and a schedule of when those permits will be obtained. *(NAC 445A.67613, Sub. 3(s))*
 - 11) The financial history of the applicant, including, balance sheet, profit and loss, etc. After reviewing financial history submitted, NDEP may request annual financial statements for the preceding three years. *(NAC 445A.67613, Sub. 3(t))*
 - 12) Evidence that the public water system has the capability to comply with the Safe Drinking Water Act and NAC 445A.450 to 445A.6731, inclusive. *(NAC 445A.67613, Sub. 3(z))*
 - 13) Estimate of the number of jobs created by construction of the project

Section 2: Supplemental Miscellaneous Information

A. Authorized representative (to be designated in loan agreement):

Name: _____ Title: _____
 Telephone: _____ FAX: _____
 Mailing Address: _____

B. Financial officer:

Name: _____ Title: _____
 Telephone: _____ FAX: _____
 Mailing Address: _____

C. Description of legal form of organization that owns the public water system: _____

D. Officers of the organization, corporation, or agency:

Member	Title	Occupation

E. Professional services:

1) Design engineer:
 Firm: _____
 Engineer's Name: _____
 Telephone: _____ FAX: _____
 Mailing Address: _____

2) Construction manager/resident engineer:
 Name: _____
 Telephone: _____ FAX: _____
 Mailing Address: _____

3) Auditor:
 Name: _____
 Telephone: _____ FAX: _____
 Mailing Address: _____

4) Financial Advisor:
 Name: _____
 Telephone: _____ FAX: _____
 Mailing Address: _____

5) Legal Counsel:

Name: _____

Telephone: _____ FAX: _____

Mailing Address: _____

Section 3: System Survey Information (Use Supplemental Sheets if necessary)

OPERATOR CERTIFICATION # AND GRADE _____

OPERATOR(S) ADDRESS _____ EMERGENCY PHONE # _____
 (1) _____ (2) _____

OWNER TYPE: PUBLIC PRIVATE HOMEOWNERS GID OTHER

WATER SOURCES METERED: YES NO
 METERS _____

AVERAGE DAILY CONSUMPTION _____ PEAK CONSUMPTION _____

COMBINED SOURCE DESIGN CAPACITY: _____ GPM AVERAGE DAILY PRODUCTION CAPACITY: _____ GPM

EMERGENCY PRODUCTION CAPACITY: _____ GPM CROSS CONNECTION CONTROL PLAN PROGRAM? YES NO

EMERGENCY RESPONSE PLAN? YES NO O & M MANUAL? YES NO

COMBINED STORAGE CAPACITY: _____ GALLONS COLIFORM SITE SAMPLING PLAN? YES NO

VULNERABILITY ASSESSMENT? YES NO WELL TAGGED? YES NO GPS ON SOURCES OBTAINED? YES NO

SAMPLES TAKEN: Gross alpha/beta? YES NO VOCs? YES NO IOCs? YES NO SOCs? YES NO NITRATES? YES NO NITRITES? YES NO SECONDARY CONTAMINANTS? YES NO

SOURCE OF SUPPLY: WELL SPRING SURFACE

WELL(S)	CASING SIZE	WELL DEPTH	PUMP TYPE	GPM RATING	DISINFECTION?
#					
#					

#					
#					

(USE ADDITIONAL SHEET IF NECESSARY)

SPRING(S): FLOW RATE _____ GPM DISINFECTED _____
 FLOW RATE _____ GPM DISINFECTED _____

SURFACE: SOURCE NAME _____ FLOW RATE _____ GPM
 DISINFECTION _____

<u>STORAGE:</u>	<u>TYPE</u>	<u>CAPACITY</u>	<u>PRESSURE ZONE(S)</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

DISTRIBUTION SYSTEM: PIPE MATERIAL(S) _____

MAIN SIZE(S) _____ LATERAL SIZE(S) _____

PRESSURE ZONES _____ PRESSURE RANGE(S) _____

DESCRIBE PUMPING FACILITIES/BOOSTER STATIONS, INCLUDING PUMPING RATES, PUMP TYPES, BACK-UP POWER FACILITIES: _____

DESCRIBE TREATMENT/CHEMICAL FEED SYSTEMS: _____

Section 4: Supplemental Financial Information

A. Project funding sources and uses:

Budget Item	DWSRF Funding	Local Funding	Other	Totals by Use
Planning				
Design & Engineering				
Land Acquisition				
Equipment/Materials				
Construction/Improvements				
Administrative				
Financing Costs				
Totals by Source				

Project Total

B. Current Utility Rates:

Type of User	Capacity Fee	Connection Fee	Monthly Fee	Commodity Charge/User Fee	Average "Typical" Monthly Bill*
Residential					
Commercial					
Industrial					
Other Users					

* Assume 15,000 gallons/month per residential equivalent.

C. Estimated Project Schedule:

Function	Estimated Date
Planning, Design & Specifications	
Contract Award	
Construction Commencement	
Project Start-up	

D. Estimated DWSRF Cash Draw Schedule:

Quarter	Year 1	Year 2	Year 3
First			
Second			
Third			
Fourth			
Year Totals			
Grand Total (equals amount of proposed loan)			

Submit Project Loan Application to:

Adele Basham, P.E., Supervisor
Drinking Water State Revolving Fund Program
Nevada Division of Environmental Protection
901 S. Stewart St., Suite 4001
Carson City, NV 89701-5249