

Nevada Drinking Water State Revolving Fund (DWSRF)

Project Loan Application



Nevada's Solution for Public Water System Financing

State of Nevada
Division of Environmental Protection
Bureau of Water Pollution Control

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, if available: _____

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. _____

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) A complete and legible legal description of the entire area of service for the water project improvement, including, without limitation, a map showing the layout of the water project with clear reference to aerial or other maps showing sections and townships. *(NAC 445A.67613, Sub. 3(f))*
 - 3) 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))*
 - 4) A description of how the water project complies with planning and zoning requirements. *(NAC 445A.67613, Sub. 3(h)):*
 - 5) A copy of the current plan of water conservation adopted by the applicant pursuant to NRS 540.131 to 540.151, inclusive, or 704.662, 704.6622 and 704.6624, as applicable, and an analysis of the effectiveness of the plan. *(NAC 445A.67613, Sub. 3(i))*
 - 6) A description of the best available technology for the water project being proposed. *(NAC 445A.67613, Sub. 3(j))*
 - 7) An itemized estimate of the total cost of the water project that is prepared by a professional engineer. *(NAC 445A.67613, Sub. 3(k))*
 - 8) Feasibility reports, design reports, plans and specifications sufficient to:
 - (a) Meet the requirements of NAC 445A.450 to 445.6731, inclusive; and
 - (b) Evaluate the engineering feasibility of the water project.*(NAC 445A.67613, Sub. 3(l))*
 - 9) Information sufficient to demonstrate, through a systematic and cost-effective analysis of alternatives that are feasible, that the alternative selected is the most effective means of meeting the applicable water quality and public health requirements over the design life of the facility. *(NAC 445A.67613, Sub. 3(m)):*
 - 10) 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(n))*

- 11) A description of how the costs for construction, operation and maintenance and costs for debt service to support the loan will be recovered, including:
 - (a) A proposed revenue program that demonstrates the financial impact on users of the public water system, including any capacity fees, connection fees, or user fees;
 - (b) Ordinances or resolutions specifying the method of loan repayment from the appropriate governing board or regulatory agency having rate jurisdiction;
 - (c) Results of bond elections; or agenda action items concerning revenue bonds or general obligation backed revenue bonds;
 - (d) Existing loan agreements for this or past projects;
 - (e) Any other information necessary for the Division to understand how the applicant intends to repay the loan.
(NAC 445A.67613, Sub. 3(o))
- 12) Estimated costs of future expansion, additional capital improvements, and long-term needs for reconstruction of facilities following their design life. (NAC 445A.67613, Sub. 3(p))
- 13) A summary of public participation in the development of the proposed water project. (NAC 445A.67613, Sub. 3(q))
- 14) Institutional, administrative, fiscal, legal, and management arrangements required for successful implementation of the water project. (NAC 445A.67613, Sub. 3(r))
- 15) A report on the status of the process of environmental review for the project. (NAC 445A.67613, Sub. 3(s))
- 16) A list of any required permits and a schedule of when those permits will be obtained. (NAC 445A.67613, Sub. 3(t))
- 17) The financial history of the applicant, including, without limitation, annual financial statements for the preceding three years. (NAC 445A.67613, Sub. 3(u))
- 18) A list of the previously approved loans to the applicant within the past ten years, including, without limitation, the terms and conditions of payment and a statement of the remaining balances of any outstanding loans. (NAC 445A.67613, Sub. 3(v))
- 19) At least three credit references. (NAC 445A.67613, Sub. 3(w))
- 20) Copies of current capital improvement plans and debt management policies as provided to the department of taxation pursuant to chapter 350 of NRS and any applicable regulation. (NAC 445A.67613, Sub. 3(x))
- 21) Collateral or security offered for the loan, if applicable. (NAC 445A.67613, Sub. 3(y)):
- 22) 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))

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	Term of Position

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: _____
- 6) Bond Counsel:
 Name: _____
 Telephone: _____ FAX: _____
 Mailing Address: _____

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

OPERATOR CERTIFICATION # AND GRADE _____

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

OWNER TYPE: PUBLIC PRIVATE HOMEOWNERS GID OTHER

WATER METERS _____ SOURCES METERED: YES NO

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. Existing debt: _____

- 1) Date of authorization: _____
(Attach appropriate debt authorization materials and describe where the project is located.)
- 2) Schedule of outstanding indebtedness related to the dedicated repayment source:
(Complete a similar form for each outstanding indebtedness.)
- 3) Purpose of indebtedness: _____
- 4) Closing date(s): _____
- 5) Principal:
 - (a) Current principal outstanding: _____
 - (b) Frequency of payments: _____
 - (c) Repayment dates (for current one-year period): _____
- 6) Interest:
 - (a) Current interest rate (annual percentage rate): _____
 - (b) Frequency of payments: _____
 - (c) Payment Dates (for current one-year period): _____
- 7) Attach Amortization Schedule for Outstanding Indebtedness.

B. 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

C. 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 20,000 gallons/month per residential equivalent.

D. Estimated Project Schedule:

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

E. Estimated DWSRF Cash Draw Schedule:

Quarter	1999	2000	2001	2002
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
 Bureau of Water Pollution Control
 Nevada Division of Environmental Protection
 333 W. Nye Lane, Room 138
 Carson City, NV 89706-0851