

Department of Environmental Quality
State Priority Rating Form
Drinking Water SRF Loans
 (To Be Completed By DEQ Staff)

Priority Year FY 2013 Total Points 0

Name of Public Drinking Water System _____
 Public Water System Number ID _____ Population Served: _____

Description of Project/Problem(s) (use additional pages if necessary)
 Limited capabilities: WordWrap works, use <alt><enter> for manual carriage return; no <tab>

Total Estimated Project Cost _____
 Estimated DEQ Loan Amount _____

DEQ Staff Reviewer _____
 Date _____ Regional Office _____

Environmental Document submitted to DEQ (date): _____
 Environmental Document approved by DEQ (date): _____

A) PUBLIC HEALTH HAZARD 100 points maximum

IDAPA 58.01.20.020.02.a. ... Any condition which creates, or may create, a danger to the consumer's health, which may include any one or more of the following, may be awarded a maximum of one hundred (100) points: i. Documented unresolved violations of the primary drinking water standards including maximum contaminant levels, action levels, and treatment techniques (to include maximum contaminant levels for acute and chronic contaminants); ii. Documented unresolved violations of pressure requirements; iii. Documented reduction in source capacity that impact's the system's ability to reliably serve water; or iv. Documented significant deficiencies (e.g., documented in a sanitary survey) in the physical system that is causing the system to not reliably serve safe drinking water.

Reviewer: have you alerted your compliance officer and has she taken action on the item(s) below? Points

1. Documented unresolved violations of primary drinking water standards ... (max. 35)

a. Microbiological Violations (select one)

In the past 12 months:	Points	
<input type="checkbox"/> i. <i>E. coli</i> violation	12	_____
<input type="checkbox"/> ii. Total coliform only confirmed present more than 4 times	12	_____
<input type="checkbox"/> iii. Total coliform only confirmed present 2-3 times	8	_____
<input type="checkbox"/> iv. Total coliform only confirmed present 1 time	3	_____
	0	_____

Subtotal (Part a.i.A.) 0

b. Chemical Violations (select all that apply)

In the past 12 months:	Points	
<input type="checkbox"/> i. Chronic, chemical or radiological MCL exceeded or lead Action Level exceeded	5	_____
<input type="checkbox"/> ii. Copper action level exceeded	2	_____
<input type="checkbox"/> iii. Secondary drinking water contaminant(s) present problem that will be remedied	2	_____
<input type="checkbox"/> iv. Project will significantly improve performance regarding MCL goals (identified as different than MCLs), but may not reach MCLg.	2	_____

<input type="checkbox"/>	v. Meets all MCLs, Action Levels and MCLg	0	<hr/>
		Subtotal (Part a.i.B.)	0
	c. Surface water treatment technique violations (including GWUDI)	up to 12	<hr/>
<input type="checkbox"/>	2. Documented frequent unresolved incidents of pressure <20 psi (as evidenced by public notices or other reasonable documentation)	25	<hr/>
<input type="checkbox"/>	3. Documented reduction in <u>source</u> capacity that impacts the system's ability to reliably serve water	20	<hr/>
<input type="checkbox"/>	4. Documented significant deficiencies in the physical system that reduces the system's ability to reliably serve safe drinking water (explain in Notes)	20	<hr/>
		Subtotal (Part a.i.)	0

B) GENERAL CONDITIONS OF EXISTING FACILITIES	60 points maximum
<i>IDAPA 58.01.20.020.02.b. ... Points shall be given based on deficiencies with facilities (which would not constitute a public health hazard) for pumping, treating, and delivering drinking water. (up to sixty (60) points)</i>	

(Select all that are true but do not rise to the level of a health hazard as in (a) above and will be remedied by the proposed project)
Systems will be considered inadequate to meet *current* hydraulic demand if pressures are consistently <40psi or occasional depressurization <20psi. Treatment systems will be considered inadequate if they can't meet primary MCLs at that hydraulic demand.

1. Treatment deficiencies		
a. Water treatment facilities do not meet the requirements of the Idaho Rules for Public Drinking Water Systems, but problems do not constitute a public health hazard as in (A) above	10	<hr/>
b. Treatment facilities have inadequate capacity and cannot reliably meet <i>current</i> demand without extraordinary operational procedures	9	<hr/>
c. Inadequate treatment results in exceedance of secondary MCLs	5	<hr/>
2. Source deficiencies		
a. Source(s) do not meet current setback rules	9	<hr/>
b. Source's or combined sources' capacity is inadequate to meet <i>current</i> demand, even if they are or could be equipped with adequately sized pumps. Provide a description and documentation, such as pressure readings or complaints received by operator	9	<hr/>
c. Source(s) have adequate water, but well pumps or intake pumps are inadequate to meet <i>current</i> hydraulic demand. Provide a description and documentation, such as pressure readings or complaints received by operator.	9	<hr/>
3. Distribution System Deficiencies (do not include well pumps)		
a. Storage, pumping and distribution facilities have inadequate capacity and cannot reliably meet current demand	9	<hr/>
b. Existing storage tanks, pumping and distribution facilities are leaking excessively or are structurally flawed or deteriorated (with documentation)	5	<hr/>
4. Plan will address redundancy and standby power	4	<hr/>
5. Existing facilities are generally sound and meeting existing needs	0	<hr/>
	Subtotal (Part b)	0

C) SUSTAINABILITY EFFORTS

50 points maximum

IDAPA 58.01.20.020.02.c. Sustainability Efforts (e.g., prospective efforts at energy conservation, water conservation, extending the life of capital assets, green building practices, and other environmentally innovative approaches to infrastructure repair, replacement and improvement). (up to fifty (50) points).

1. Management-based (select all that apply)

Applicant proposes to implement or has implemented:	Points	
a. capital budget that is funded and is supported by capital improvement plan	20	
b. consumption-based, full-cost pricing for drinking water systems	20	
c. formal asset management system (using a tool such as EPA's CUPSS)	20	
d. sustainable design principles, including energy efficiency and design for disassembly	20	
e. formal environmental management system (exemplified by ISO 14001 certification)	20	
f. SI benchmarking program	20	
g. actions to become an EPA GreenPower Partner	20	
h. proposed project is a consolidated system (i.e., public/private, small/large, shared resource)	20	
i. "green" building management (derived from LEED O&M criteria)	20	
j. fund water efficient fixtures for the community	20	
k. conduct professional energy audit and intend to substantially implement recommendations	20	
l. Other (contact Loan Program)	20	

2. Technology-Based (select all that apply)

As part of this project, the applicant proposes to implement:		
a. installation of water meters and employ other water conservation measures that result in a net 20% water use savings (e.g., use of WaterSense plumbing/irrigation products, grey water distribution/collection systems, leak detection)	20	
Leak detection equipment (including smart meters)		
Install water meters <i>and</i> implement a conservation-oriented rate structure (usage-dependent rates). Do not give credit in both 1.b. and 2.a.		
b. use/installation of energy-efficient lighting systems and other practices that result in a net 20% energy reduction:	20	
Advanced fluorescent or high-efficiency discharge lighting		
Lighting controls		
Variable Frequency Drive (VFD) pumps		
Turbines/hydrogenerators in pipelines		
Energy-efficient motors (NEMA Premium or equivalent)		
Green roofs		
On-site energy generation: e.g., Fuel cells, Solar, Wind		
c. "green" building designs (derived from LEED criteria)	20	
d. Other (contact Loan Program)	20	

3. Construction practices (select all that apply)

a. Recycled materials are specified for facility construction	10	
b. Designed/built for environmentally friendly decommissioning	10	
c. Other (contact LOAN Program)	10	

Subtotal (Part c): limit to 50 points 0

D) CONSENT ORDER, COMPLIANCE AGREEMENT SCHEDULE OR COURT ORDER 30 points maximum

IDAPA 58.01.20.020.02.d. ... Points shall be given if the system is operating under and in compliance with a Consent Order, Compliance Agreement Schedule, or Court Order and the proposed construction project will address the Consent Order, Compliance Agreement Schedule, or Court Order. (up to thirty (30) points)

(Select one)

1. Funding request is intended to solve technical issues of the order or agreement	30	
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2. Funding request mitigates some, but not all of the technical issues in the order or agreement	15	<input type="text"/>
3. Funding request is not related to order or agreement	0	<input type="text"/>
	Subtotal (Part d)	0

E) BONUS POINTS/INCENTIVES	10 points maximum
<i>IDAPA 58.01.20.020.02.e. Bonus points shall be awarded to systems that promote source water protection, conservation, economy, proper operation maintenance and monitoring. (up to ten (10) points)</i>	

(Select all that apply)

1. System has a Drinking Water Protection Plan < 3 years old	2	<input type="text"/>
2. System has established a separate capital replacement fund, and submitted financial statement shows that at least one contribution has been made to it in last 3 years (consult w/ Loan Program)	2	<input type="text"/>
3. Community Water System has active Cross-connection Control Plan, or non-CWS has no potential cross-connection issues identified in the managerial module of the latest sanitary survey (date provided)	2	<input type="text"/>
4. System has conservation-oriented rate structure (rate dependent on usage, with rate schedule provided)	2	<input type="text"/>
5. System has a pre-designated licensed substitute operator (SRCO)	1	<input type="text"/>
6. System is current on required monitoring	1	<input type="text"/>
	Subtotal (Part e): limit to 10 pt	0

F) AFFORDABILITY	10 points maximum
<i>IDAPA 58.01.20.020.02.h.[sic] Points shall be given when current system user charges exceed state affordability guidelines. (ten (10) points,</i>	

(select one)
 A project is not affordable if the monthly user charge (based on operation, maintenance, replacement and debt service) exceeds 1.5% of the monthly Median Household Income (MHI).

1. Obtain city or community MHI from either (check one):

factfinder2.census.gov

DEQ-approved community income survey:

community name

MHI (annual) Year

NOTE: Demographic Profiles from the 2010 Census will not be available until May 2011

2. Adjust the MHI to January 2012 dollars using the Bureau of Labor Statistics CPI-U price index <http://data.bls.gov/cgi-bin/cpicalc.pl>

2012 MHI (annual)

monthly user charge

A. Not affordable	10	<input type="text"/>
B. Affordable	0	<input type="text"/>
	Subtotal (Part 8)	0

Priority Rating Summary:

Subtotal Part a - Public Health Hazard (0-100)	0
Subtotal Part b - General Conditions of Existing Facilities (0-60)	0
Subtotal Part c - Sustainability Efforts (0-50)	0
Subtotal Part d - Consent Order, Compliance Agreement Schedule or Court Order (0-30)	0
Subtotal Part e - Incentives (0-10)	0
Subtotal Part f - Affordability (0-10)	0
Total	0

NOTES:

For recording information not on LOI, conversations with applicant, etc.

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