

**Idaho Department of Environmental Quality
State Priority Rating Form
Drinking Water SRF Loans**

Priority Year FY 2014 Total Points 0

Section 1. Project Identification

Public Drinking Water System Name _____
 Public Water System No. _____ Population Served _____
 Public Water System DUNS No. _____
 DEQ Staff Reviewer _____
 Date _____ Regional Office _____

Brief Summary/Description of Project

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Total Estimated Project Cost _____
 Estimated DEQ Loan Amount _____
 Estimated Green Funding _____

- Planning document submitted to DEQ (date) _____
- Planning document approved by DEQ (date) _____
- Environmental document submitted to DEQ (date) _____
- Environmental determination issued (date) _____

Section 2. Public Health Emergency or Hazard

100 points maximum

IDAPA 58.01.20.020.02.a. Public Health Hazard. Any condition which creates, or may create, a danger to the consumer's health, which may include any one or more of the following: 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 impacts 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 – up to 100 points.

<input type="checkbox"/> 1. Officially declared or designated public health hazard or emergency exists, as certified by the DEQ Board or District Health Department's Board of Health.	Points 100	Score 0
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Reviewer: Have you alerted your compliance officer and has he/she taken action on the item(s) below?

2. Documented unresolved violations of primary drinking water standards	Points	Score
a. Microbiological Violations		
Check one:		
In the past 12 months:		
<input type="checkbox"/> <i>E. coli</i> violation	12	0
<input type="checkbox"/> Total coliform only confirmed present more than 4 times	12	0

<input type="checkbox"/> Total coliform only confirmed present 2-3 times	8	0
<input type="checkbox"/> Total coliform only confirmed present 1 time	3	0
(Section 2, part a subtotal)		0

b. Chemical Violations

Check all that apply:

In the past 12 months:

<input type="checkbox"/> Chronic, chemical, or radiological maximum contaminant levels (MCLs) exceeded or lead action level exceeded	9	0
<input type="checkbox"/> Copper action level exceeded	2	0
(Section 2, part b subtotal)		0

<input type="checkbox"/> c. Surface water treatment technique violations (including ground water under direct influence).	12	0
(Section 2, part c subtotal)		0

<input type="checkbox"/> 3. Documented frequent unresolved incidents of pressure below 20 psi (as evidenced by public notices or other reasonable documentation).	25	0
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<input type="checkbox"/> 4. Documented reduction in <i>source</i> capacity that impacts the system's ability to reliably serve water.	20	0
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<input type="checkbox"/> 5. Documented significant problems in the physical system (not otherwise listed in questions 2-4) that have been identified as a public health hazard (explain in Notes).	20	0
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(Section 2 subtotal: limit to 100 pts) 0

Section 3. General Conditions of Existing Facilities	60 points maximum
<i>IDAPA 58.01.20.020.02.b. General Conditions of Existing Facilities. 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 60 points.</i>	

Select all that are true and documented, but do not rise to the level of a health hazard as in section 2 and will be remedied by the proposed project.

Systems will be considered inadequate to meet current hydraulic demand if pressures are consistently between 20-40 psi (this section does not include occasional depressurization events below 20 psi that have been resolved).

	Points	Score
1. Treatment deficiencies		
<input type="checkbox"/> 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 section 2.	10	0
<input type="checkbox"/> b. Treatment facilities have inadequate capacity and cannot reliably meet <i>current</i> demand without extraordinary operational procedures.	9	0
<input type="checkbox"/> 2. Inadequate or lack of treatment results in exceedance of secondary MCLs.	2	0
3. Source deficiencies		
<input type="checkbox"/> a. Sources have been determined to be vulnerable to contamination (e.g., damaged casing, inadequate setbacks, proximity to contamination) and the vulnerabilities will be corrected as part of this project.	8	0
<input type="checkbox"/> 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.	9	0
<input type="checkbox"/> c. Sources have adequate water, but well pumps or intake pumps are inadequate to meet <i>current</i> hydraulic demand.	3	0

4. Distribution system deficiencies (do not include well pumps)		
<input type="checkbox"/> a. Storage, pumping, and distribution facilities have inadequate capacity and cannot reliably meet current demand.	7	0
<input type="checkbox"/> b. Existing storage tanks, pumping, and distribution facilities are leaking excessively or are structurally flawed or deteriorated (with documentation).	7	0
<input type="checkbox"/> 5. Plan will address redundancy and standby power.	5	0
(Section 3 subtotal)		0

Section 4. Sustainability Efforts	50 points maximum
<i>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 50 points.</i>	

1. Management-based (LOI question 3) (check all that apply):	Points	Score
<input type="checkbox"/> System has already implemented a capital budget that is funded and is supported by a capital improvement plan (documentation provided) or will implement a capital budget and capital improvement plan as part of the proposed project.	20	0
<input type="checkbox"/> System has already implemented a consumption-based full-cost pricing for drinking water supported by a capital budget (documentation provided) or will implement consumption-based full-cost pricing as part of the proposed project.	20	0
<input type="checkbox"/> System has already implemented a formal asset management system (using a tool such as EPA’s Check Up Program for Small Systems [CUPSS]) (documentation provided) or will implement a formal asset management system as part of the proposed project.	20	0
<input type="checkbox"/> System has already implemented a formal environmental management system (shown by International Organization for Standardization [ISO] 14001 certification) (documentation provided) or will implement a formal environmental management system as part of the proposed project.	20	0
<input type="checkbox"/> System has already implemented an sustainable infrastructure (SI) benchmarking program (documentation provided) or will implement an SI benchmarking program as part of the proposed project.	20	0
<input type="checkbox"/> System is already an EPA GreenPower Partner (documentation provided) or will become an EPA GreenPower Partner during proposed project period.	20	0
<input type="checkbox"/> System will implement <i>green</i> building management (based on Leadership in Energy and Environmental Design [LEED] operation and maintenance [O&M] criteria) as part of the proposed project.	20	0
<input type="checkbox"/> System will implement funding the provision of water efficient fixtures for the community as part of the proposed project.	20	0
<input type="checkbox"/> System will consolidate with an existing system as part of the proposed project.	20	0
<input type="checkbox"/> System will implement sustainable design principles, including energy efficiency and design for disassembly as part of the proposed project.	20	0
<input type="checkbox"/> Implement recommendations of energy audit	10	0
<input type="checkbox"/> Other (contact Loan Program).	20	0

2. Technology-based (LOI question 4) (check all that apply):	Points	Score
As part of this project, the applicant proposes to implement:		
<input type="checkbox"/> Water conservation measures that would result in an estimated water savings of 20% or more, such as:	20	0
Leak detection equipment (including smart meters)		
Water meters and implement a conservation-oriented rate structure (usage-dependent rates)		
Gray water distribution/collection.		
Fund provision of water efficient fixtures for the community (e.g., WaterSense)		

<input type="checkbox"/> Energy conservation measures that would result in a 20% net energy reduction in a unit operation such as (items with asterisk [*] should provide payback before useful life of the related assets is exceeded):	20	0
Variable frequency drive (VFD) pumps		
Turbines/hydrogenerators in pipelines		
Energy-efficient motors ([National Electrical Manufacturers Association NEMA] Premium or equivalent)		
Green roofs		
On-site energy generation, such as fuel cells, solar, or wind		
Advanced fluorescent or high-efficiency discharge lighting		
Lighting controls		
* Tertiary filtration that reduces ultraviolet disinfection power requirements		
* Pressure transmission line replacement resulting in reduced pumping costs		
* Supervisory control and data acquisition (SCADA) system installation		
* Infrastructure improvements that significantly reduce infiltration/inflow or eliminate lift stations.		
<input type="checkbox"/> Constructing or renovating buildings to meet LEED criteria.	20	0
<input type="checkbox"/> Other/innovative (e.g., treatment technologies that reduce the volume of chemicals required; treatment technologies that either reduce the volume or toxicity of residuals).	20	0
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3. Construction practices (LOI question 5) (check all that apply):		
<input type="checkbox"/> Use of recycled materials for facility construction and design for deconstruction	10	0
<input type="checkbox"/> Designed/built for environmentally friendly decommissioning	10	0
<input type="checkbox"/> Trenchless or low impact construction technology	10	0
<input type="checkbox"/> Other (contact Loan Program).	10	0
(Section 4 subtotal: limit to 50 pts)		0

Section 5. Consent Order, Compliance Agreement Schedule, or Court Order	30 points maximum
<i>IDAPA 58.01.20.020.02.d. Consent Order, Compliance Agreement Schedule, or Court Order. 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 30 points.</i>	

Check one:	Points	Score
<input type="checkbox"/> 1. Funding request is intended to solve technical issues of an order or agreement.	30	0
(Section 5 subtotal: limit to 30 pts)		0

Section 6. 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 10 points.</i>	

Check all that apply:	Points	Score
<input type="checkbox"/> 1. System has a Drinking Water Protection Plan less than 5 years old.	2	0
<input type="checkbox"/> 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 (contact Loan Program).	2	0
3. Cross-Connection		
<input type="checkbox"/> Community Water System – has an active Cross-Connection Control Plan.	2	0
<input type="checkbox"/> Noncommunity Water System – potential backflow protection or cross-connection issues were identified in the Managerial Module of the system's latest sanitary survey (date provided). A <i>NO</i> (no issues) awards points.	2	0
<input type="checkbox"/> 4. System has conservation-oriented rate structure (rate dependent on usage, with rate schedule provided).	2	0

<input type="checkbox"/>	5. System has a predesignated, licensed, "Substitute Responsible Charge Operator License Requirement."	1	0
<input type="checkbox"/>	6. System is current on required monitoring.	1	0
(Section 6 subtotal: limit to 10 pts)			0

Section 7. Affordability 10 points maximum
IDAPA 58.01.20.020.02.h. Affordability. Points shall be given when current system user charges exceed state affordability guidelines – 10 points.

Check 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 2010

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

	<u>Points</u>
A. Not affordable	10
B. Affordable	0
	(Section 7 subtotal) 0

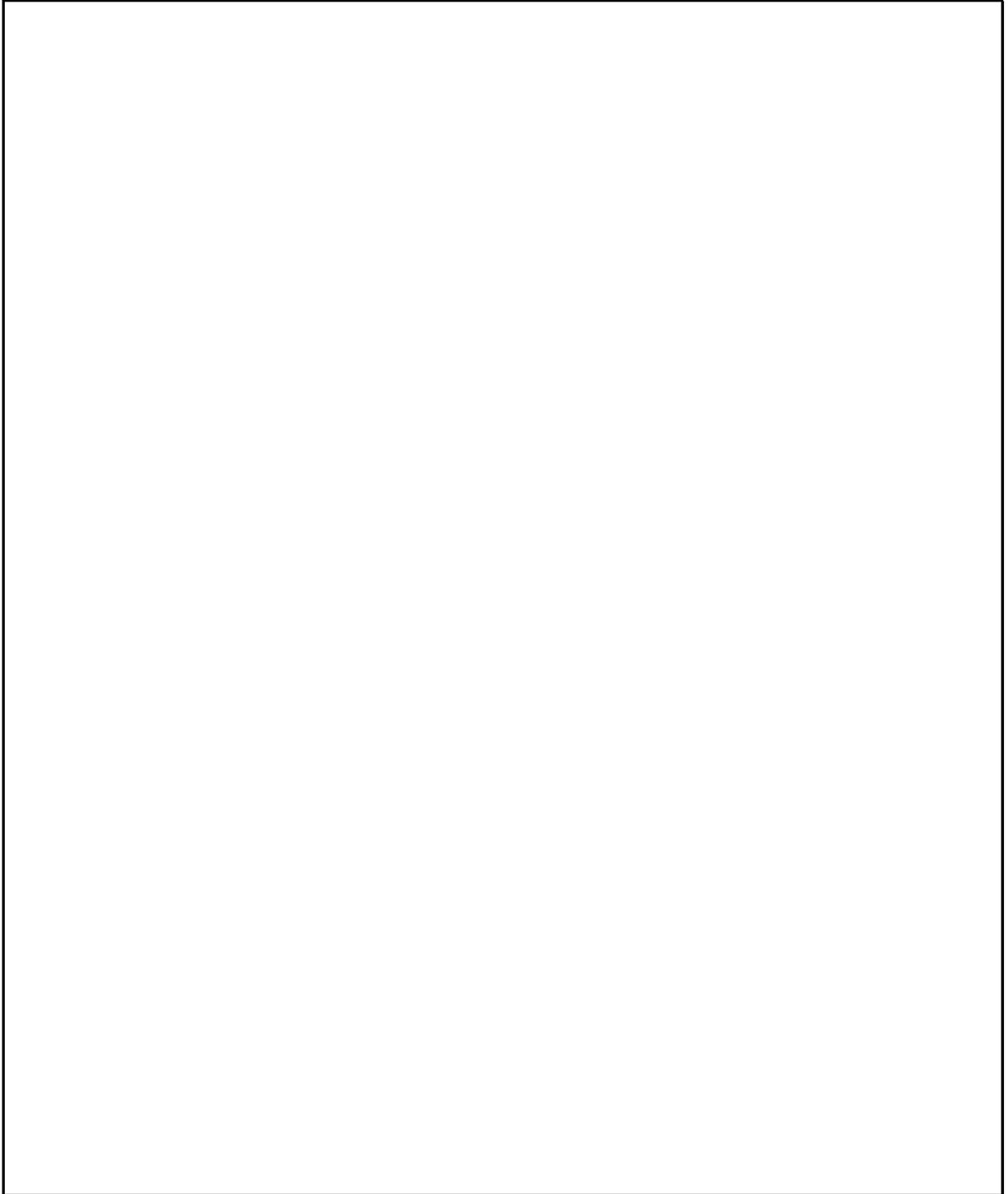
Section 8. Priority Rating Summary

Section 2 Subtotal – Public Health Emergency or Hazard (0-100)	0
Section 3 Subtotal – General Conditions of Existing Facilities (0-60)	0
Section 4 Subtotal – Sustainability Efforts (0-50)	0
Section 5 Subtotal – Consent Order, Compliance Agreement Schedule, or Court Order (0-30)	0
Section 6 Subtotal – Bonus Points/Incentives (0-10)	0
Section 7 Subtotal – Affordability (0-10)	0
	Total 0

NOTES:

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

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