



Integrated Priority System FY 2019
Water Quality Project Rating
Idaho DEQ Water Pollution Control Loan Program

Score:

Project Name/City	Total Estimated Project Cost	Estimated DEQ Amount
CWSRF Example	\$1,000,000.00	\$1,000,000.00

Description of Project/Problem(s)

State Office Reviewer	Regional Staff Reviewer	Review Date	LOI TRIM Number
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QA Comments

A. Public Health Emergency or Public Health Hazard*

IDAPA 58.01.12.020.02.a. Public health emergency or hazard certified by the Idaho Board of Environmental Quality, the Department, a District Health Department or by a District Board of Health – one hundred and fifty (150) points. (5-8-09)

NOTE: An emergency declaration must come from the DEQ Director, WQ Administrator, Regional Administrator or District health department officials and must intentionally declare an emergency, not incidentally use the word. Emergency declarations more than 24 months prior to the LOI may be disqualified or discounted at the discretion of the SRF program.

	Possible	Awarded
<input type="checkbox"/> 1. There is no officially declared or designated public health emergency or hazard, or the proposed project will not resolve an officially declared or designated public health emergency or hazard. Enter 0 and proceed to Part B.	0	0
<input type="checkbox"/> 2. The proposed project will resolve an officially declared or designated public health hazard or emergency that is a documented health threat as certified by a Health District Board or the DEQ Board. Enter 150 at right and as the Section II Part A Subtotal.	150	0

A. Public Health Emergency or Public Health Hazard* SubTotal: 0

B. Regulatory Compliance Issues

IDAPA 58.01.12.020.02.b. Regulatory compliance issues (e.g., noncompliance and resulting legal actions relating to infrastructure deficiencies at a wastewater facility) -- up to one hundred (100) points.

For purposes of qualifying for points in this subsection (Regulatory Compliance Issues), the cause of noncompliance and resulting legal actions should be restricted to infrastructure deficiencies at a permitted point source facility. The purpose of this subsection is not to assign points for noncompliance resulting purely from system mismanagement or O&M deficiencies.

A point source wastewater facility is required to comply with state and federal rules and the terms of its permits (such as federal NPDES discharge permit or state subsurface discharge permit). For purposes of LOI evaluation, a facility will not receive points for noncompliance unless documented by agency correspondence, such as: warning letter, compliance agreement schedule, consent order, notice of violation, administrative order, permit compliance schedule or assessment of monetary penalties.

	Possible	Awarded
<input type="checkbox"/> Is the system in compliance with its existing NPDES and/or reuse (WLAP) permit and State and Federal rules? If NO, check one of the following: Low Level Noncompliance (0 pts) -- includes minor or undocumented permit violations. (No points)	0	0
<input type="checkbox"/> Moderate Level Noncompliance (50 pts) -- Includes a 1st State or EPA Warning Letter, notice of violation, or equivalent <i>that will be resolved by the proposed project</i>	50	0
<input type="checkbox"/> High Level Noncompliance (75 pts) -- includes a 2nd State or EPA Warning Letter, compliance agreement schedule, consent order, permit compliance schedule, or equivalent <i>that will be resolved by the proposed project</i>	75	0
<input type="checkbox"/> Noncompliance Consequences Imposed (100 pts) -- Penalties assessed (e.g., monetary fines or incarceration) that are <u>directly related to the proposed project</u> and <i>noncompliance will be resolved by the completion of the proposed project</i> . Enter 100 and proceed to Part C.	100	0
<input type="checkbox"/> 2. Has the system received a draft permit with which the system would be initially out of compliance, and <i>compliance will be achieved by the current project</i> ? Requires documentation , such as draft permit.	75	0

B. Regulatory Compliance Issues SubTotal:

C. Watershed Restoration — All Projects

IDAPA 58.01.12.020.01.02.c. Watershed restoration (e.g., implementation of best management practices or initiation of construction at wastewater collection and treatment facilities as part of an approved total maximum daily load plan, implementation of nonpoint source management actions in protection of a threatened water, or is part of a special water quality effort) -- up to one hundred (100) points.

The project implements best management practices or initiates construction of wastewater collection and treatment facilities as part of an approved TMDL, protects threatened waters identified through Idaho's Nonpoint Source Management Program Plan, or is part of a special water quality effort (e.g., Governor's Bull Trout Conservation Plan).

	<u>Possible</u>	<u>Awarded</u>
3. Surface Water		
<input type="checkbox"/> a. Existing facility discharges to or is believed to be impacting a 303(d) water body. Name of 303(d) water body: http://www.deq.idaho.gov/water-quality/surface-water/monitoring-assessment/integrated-report.aspx	10	0
<input type="checkbox"/> b. The proposed project is for a point source and is expected to reduce a pollutant of concern in the 303(d) listed water body. List pollutants reduced:	10	0
<input type="checkbox"/> c. The TMDL has been approved by EPA. Name of TMDL document & approval date http://www.deq.idaho.gov/water-quality/surface-water/tmdls/table-of-sbas-tmdls.aspx	7	0
<input type="checkbox"/> d. The proposed project is for a point source that is exceeding its waste load allocation listed in the approved TMDL. List pollutants exceeding WLA:	8	0
<input type="checkbox"/> e. The proposed project is for a non-point source and is expected to reduce a pollutant of concern in the 303(d) listed water body. List pollutants reduced:	8	0
<input type="checkbox"/> f. The proposed project will reduce two or more pollutants of concern for the 303(d)-listed water body. List pollutants reduced:	5	0

4. Ground Water

- a. The proposed project is expected to reduce pollutant concentrations in a sole-source aquifer (Eastern Snake River Plain, Spokane-Rathdrum or Lewiston Basin). 20 0

Identify SSA:

yosemite.epa.gov/r10/water.nsf/Sole+Source+Aquifers/ssamaps

- b. The proposed project is expected to reduce pollutant concentrations in a designated Nitrate Priority Area 5 0

Identify NPA:

www.deq.idaho.gov/water-quality/ground-water/nitrate.aspx

- c. The proposed project is expected to reduce pollutant concentrations in a designated Critical Groundwater Area 2 0

Identify CGWA:

www.idwr.idaho.gov/WaterInformation/GroundWaterManagement/

5. Threatened and Endangered Species

- a. The proposed project is expected to improve habitat for a threatened or endangered species 5 0

List species w/ improved habitat:

ecos.fws.gov/tess_public/reports/species-listed-by-state-report?state=ID&status=listed

6. Watershed Load Reduction

- Points are awarded according to the expected effectiveness of the project and the transferability of the demonstrated technologies to other parts of the State of Idaho. The proposed project will either restore designated or existing beneficial uses, reduce the severity of non-point source impacts, or will promote statewide non-point pollution reduction or remediation. More points will be awarded to projects that will have the greater overall reduction in pollutant load to the entire watershed (described by an 8-digit HUC). **If estimated reduction is greater than 25%, supporting calculation must be provided.** 0 0

a. The proposed project will not result in a load reduction or will not reduce impacts to surface water or ground water.

- b. The proposed project will result in an estimated 25% or less reduction in overall pollutant loading to the watershed. 15 0

List HUC name & number:

cfpub.epa.gov/surf/locate/

c. The proposed project will result in an estimated 26-75% reduction in overall pollutant loading to the watershed. 30 0

List HUC name & number and ATTACH SUPPORTING CALCS

cfpub.epa.gov/surf/locate/

d. The proposed project will result in an estimated >75% reduction in overall pollutant loading to the watershed. 50 0

List HUC name & number and ATTACH SUPPORTING CALCS

cfpub.epa.gov/surf/locate/

C. Watershed Restoration — All Projects SubTotal:

D. Watershed Protection from Impacts (all projects)

NOTE: Also for point source projects that plan to sponsor nonpoint source efforts as part of their loan (such sponsorships do not increase system user rates)

IDAPA 58.01.12.020.02.d. Watershed protection from impacts (e.g., improvement of beneficial use(s) in a given water body, evidence of community support, or recognition of the special status of the affected water body) -- up to one hundred (100) points.

IDAPA 58.01.12.020.02.e. Preventing impacts to uses (nonpoint source pollution projects) --up to one hundred (100) points.

NOTE: For sponsoring a NPS project to be completed by others, the project sponsor may be able to also check item(s) in Part F (check with DEQ State Office to see if proposed project qualifies as a "Sustainability" effort).

	Possible	Awarded
1. Impacts to Beneficial Uses. To which of the five beneficial uses designated by the Water Quality Standards (IDAPA 58.01.02) § 100 or Ground Water Quality Rule (IDAPA 58.01.11) will the proposed project reduce current or prevent future impacts?		
<input type="checkbox"/> a. Proposed project will prevent or reduce impacts to Aquatic Life (applies to undesignated surface waters WQS§101.01)	12	0
adminrules.idaho.gov/rules/current/58/index.html		
<input type="checkbox"/> b. Proposed project will prevent or reduce impacts to Recreation (applies to undesignated surface waters WQS§101.01)	12	0

<input type="checkbox"/>	c. Proposed project will prevent or reduce impacts to Water Supply (applies to all surface waters WQS§100.03 and all ground water IDAPA GWQR§007.03)	12	0
<input type="checkbox"/>	d. Proposed project will prevent or reduce impacts to Wildlife Habitats (applies to all surface waters WQS§100.04)	12	0
<input type="checkbox"/>	e. Proposed project will prevent or reduce impacts to Aesthetics (applies to all surface waters WQS§100.05)	12	0

2. State and National Priorities

<input type="checkbox"/>	a. The project is a State Priority -- it helps meet the state's NPS management program objectives or reduces impacts to either: <ul style="list-style-type: none"> • State park or state recreation area • Designated Nitrate Priority Area • Area of high groundwater vulnerability (based on Source Water Assessment) Park/Rec.Area, NPA or PWS:	10	0
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D. Watershed Protection from Impacts (all projects)SubTotal:

E. Sustainable ("Green") Infrastructure Efforts

IDAPA 58.01.12.020.02.f. 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.

	Possible	Awarded
<input type="checkbox"/> 2. Applicant is willing to sponsor NPS project	10	0
3. Management-based efforts		
<input type="checkbox"/> Management-based efforts.	5	0
a. Project will implement a capital budget that is funded and supported by a capital improvement plan		
<input type="checkbox"/> b. Project will implement usage-based full-cost pricing for wastewater. This means that (a) utility rates must be based on the flow and strength of wastewater treated, and (b) utility rates must generate revenue sufficient to cover both operating and capital costs.	5	0

<input type="checkbox"/>	c. Project will Implement a formal asset management system using a tool such as EPA's Check Up Program for Small Systems [CUPSS] Indicate which asset management system: www.epa.gov/cupss	5	0
<input type="checkbox"/>	d. Is already or will <i>become</i> an EPA Green Power Partner www.epa.gov/greenpower	5	0
<input type="checkbox"/>	e. System will consolidate with another wastewater system Identify consolidating system:	5	0
4. Technology-based efforts			
<input type="checkbox"/>	Technology-based efforts.	5	0
<input type="checkbox"/>	a. Project will implement green roof(s)		
<input type="checkbox"/>	b. Project will implement on-site energy generation, such as methane clean combustion, fuel cells, solar or wind	5	0
<input type="checkbox"/>	c. Project will implement wastewater reuse when other alternatives have been considered in the facility planning process Identify planning doc:	5	0
<input type="checkbox"/>	d. Project will implement decentralized system when other alternatives have been considered in the facility planning process Identify planning doc:	5	0
<input type="checkbox"/>	e. Project will implement Class A reclaimed water distribution system ("purple pipe")	5	0
<input type="checkbox"/>	f. Nonpoint Source project will utilize direct seeding www.directseed.org/about	5	0
<input type="checkbox"/>	g. Nonpoint Source project will implement hydromodification for riparian buffers	5	0

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|--------------------------|---|---|---|
| <input type="checkbox"/> | h. Project will use heat pumps that reclaim heat from treated effluent | 5 | 0 |
| <input type="checkbox"/> | i. Project will use efficient replacements for vacuum dewatering systems | 5 | 0 |
| <input type="checkbox"/> | j. Project will install supervisory control and data acquisition (SCADA) | 5 | 0 |
| <input type="checkbox"/> | k. Project will implement phosphorus recovery for beneficial use | 5 | 0 |
| <input type="checkbox"/> | l. Project will significantly reduce or eliminate the use of chemicals in treatment | 5 | 0 |
| <input type="checkbox"/> | m. Project will significantly reduce or eliminate the volume or toxicity of treatment residuals | 5 | 0 |
| <input type="checkbox"/> | n. Project will implement ground water recharge by land application where there are other cost-effective alternatives | 5 | 0 |

E. Sustainable ("Green") Infrastructure EffortsSubTotal:

G. Affordability

Annual MHI <input type="text"/>	Annual MHI Year <input type="text"/>	Monthly User Charge <input type="text"/>	Deflated Annual MHI <input type="text"/>
MHI Type <input type="text"/>	Survey Info <input type="text"/>	Affordable	

G. AffordabilitySubTotal:

Total Score: