



Integrated Priority System FY 2018
 Water Quality Project Rating
 Wastewater Grant

Score:
0

Project Name/City blank WWG	Total Estimated Project Cost	Estimated DEQ Amount
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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 Hazard — All Projects*

IDAPA 58.01.04.020.02.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 – 150 points.

NOTE: An emergency declaration must come from the DEQ Administrator, WQ Director, 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. There is 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, and the grant is to fund a study to address the public health hazard or emergency. Enter 150 at right and as the Section II Part A Subtotal.	150	0

A. Public Health Emergency or Hazard — All Projects*SubTotal: 0

B. Regulatory Compliance Issues — Point Source Projects/Conventional

IDAPA 58.01.04.020.02.b. Regulatory compliance issues (e.g., noncompliance and resulting legal actions relating to infrastructure deficiencies at a permitted point source facility) – up to 100 points.

For qualifying points in this section (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 section is not to assign points for noncompliance resulting purely from system mismanagement or operation and maintenance (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.

On a separate sheet, describe the permit or rule violations, any agency noncompliance correspondence, and any enforcement penalties imposed, or attach proof of noncompliance to this LOI. Label the description as section II.B.2.

	Possible	Awarded
<input type="checkbox"/> Low Level Noncompliance (0 pts) -- includes minor or undocumented 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 planning effort.</i>	50	0
<input type="checkbox"/> High Level Noncompliance (75 pts) -- includes 2nd State or EPA Warning Letter, compliance agreement schedule, consent order, permit compliance schedule, or equivalent <i>that will be resolved by the proposed planning effort.</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 addressed by the proposed planning effort.</i>	100	0
<input type="checkbox"/> 2. Is the system currently in compliance, but has received a draft permit or new rules have taken effect with which the system would be initially out of compliance, and <i>compliance will be addressed by the proposed planning effort?</i> On a separate sheet, describe the compliance issues and proposed permit compliance schedule. Include a copy of the draft permit.	75	0

Regulatory Compliance Issues — Point Source Projects/Conventional Wastewater Systems SubTotal:

C. Watershed Restoration — All Projects

IDAPA 58.01.04.020.02.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 100 points.

	Possible	Awarded
3. Surface Water		
<input type="checkbox"/> a. Existing facility discharges to a 303(d) water body. Name of 303(d) water body: www.deq.idaho.gov/water-quality/surface-water/monitoring-assessment/integrated-report/	10	0
<input type="checkbox"/> b. The proposed planning study is for a point source and will evaluate reducing 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 www.deq.idaho.gov/water-quality/surface-water/tmdls/table-of-sbas-tmdls/	8	0
<input type="checkbox"/> d. The proposed planning study is for a point source that is exceeding its waste load allocation (WLA) listed in the approved TMDL. List pollutants exceeding WLA:	8	0
<input type="checkbox"/> e. The proposed planning study is for a <i>non-point source</i> and will evaluate reducing a pollutant of concern in the 303(d) listed water body. List pollutants reduced:	10	0
<input type="checkbox"/> f. The proposed planning study will evaluate reducing two or more pollutants of concern for the 303(d)-listed water body. List pollutants reduced:	10	0

4. Ground Water

- | | | | |
|--------------------------|--|----|---|
| <input type="checkbox"/> | a. The proposed planning study will evaluate reducing pollutant concentrations on 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

- | | | | |
|--------------------------|--|---|---|
| <input type="checkbox"/> | b. The proposed planning study will evaluate reducing pollutant concentrations in a designated Nitrate Priority Area | 8 | 0 |
|--------------------------|--|---|---|

Identify NPA:

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

- | | | | |
|--------------------------|--|---|---|
| <input type="checkbox"/> | c. The proposed planning study will evaluate reducing pollutant concentrations in a designated Critical Groundwater Area | 8 | 0 |
|--------------------------|--|---|---|

Identify CGWA:

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

5. Threatened and Endangered Species

- | | | | |
|--------------------------|--|---|---|
| <input type="checkbox"/> | The proposed planning study will evaluate improving habitat for a threatened or endangered species | 8 | 0 |
|--------------------------|--|---|---|

List species w/ improved habitat:

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

C. Watershed Restoration — All ProjectsSubTotal: 0

D. Watershed Protection from Impacts (all projects)

IDAPA 58.01.04.020.02.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 100 points.

IDAPA 58.01.04.020.02.e. Preventing impacts to uses (nonpoint source pollution projects) – up to 100 points.

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?

a. Planning study will evaluate preventing or reducing impacts to **Aquatic Life** (applies to undesignated surface waters WQS§101.01) 12 0

adminrules.idaho.gov/rules/current/58/

b. Planning study will evaluate preventing or reducing impacts to **Recreation** (applies to undesignated surface waters WQS§101.01) 12 0

c. Planning study will evaluate preventing or reducing impacts to **Water Supply** (applies to all surface waters WQS§100.03 and all ground water GWQR§007.03) 12 0

d. Planning study will evaluate preventing or reducing impacts to **Wildlife Habitats** (applies to all surface waters WQS§100.04) 12 0

e. Planning study will evaluate preventing or reducing impacts to **Aesthetics** (applies to all surface waters WQS§100.05) 12 0

2. State and National Priorities

a. The planning study is a State Priority -- it addresses impacts to either: 10 0

- 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:

b. The planning study is a National Priority -- addresses impacts to either: 10 0

- Threatened or endangered species
- Wilderness area
- Wild and Scenic River
- EPA-designated Sole Source Aquifer

T/E spp, Wilderness, WSR or SSA:

D. Watershed Protection from Impacts (all projects)SubTotal: 0

E. Sustainable ("Green") Infrastructure Efforts — All Projects

IDAPA 58.01.04.020.02.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 50 points.

	Possible	Awarded
2. Management-based efforts		
<input type="checkbox"/> a. Has implemented or will develop a capital budget that is funded and supported by a capital improvement plan.	5	0
<input type="checkbox"/> b. Has implemented or will develop usage-based full-cost pricing schedule 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. Has implemented or will evaluate a formal asset management system using a tool such as EPA's Check Up Program for Small Systems [CUPSS]. Identify asset management system: www.epa.gov/cupss	5	0
<input type="checkbox"/> e. System is or will evaluate becoming an EPA Green Power Partner www.epa.gov/greenpower	5	0
<input type="checkbox"/> f. System will evaluate consolidation with another wastewater system(s). The system(s) must be reasonably nearby (normally within 5 miles), and analysis will consider the demands and capacities of each system, the cost of merging, and any operational or administrative changes that would result. At least one enquiry must be made to the other system(s). Identify candidate system(s):	10	0
<input type="checkbox"/> g. Conduct a professional energy audit and intend to substantially implement its recommendations. Identify professional (or organization) conducting the audit:	5	0
<input type="checkbox"/> h. Other (contact grant and loan program)	10	0

3. Technology-based efforts

<input type="checkbox"/>	Evaluate technology-based efforts, grouped by the documentation to be developed after design:	5	0
	a. Advanced fluorescent lighting. www.nema.org/Products/Pages/NEMA-Premium-Lighting-Programs.aspx		
<input type="checkbox"/>	b. High-efficiency discharge lighting.	5	0
<input type="checkbox"/>	c. Lighting controls.	5	0
<input type="checkbox"/>	d. Project will evaluate green roof(s).	10	0
<input type="checkbox"/>	e. Project will evaluate on-site energy generation, such as methane clean combustion, fuel cells, solar or wind.	10	0
<input type="checkbox"/>	f. Project will evaluate wastewater reuse when other alternatives have been considered in the facility planning process.	10	0
<input type="checkbox"/>	g. Project will evaluate decentralized system when other alternatives have been considered in the facility planning process.	10	0
<input type="checkbox"/>	h. Project will evaluate Class A reclaimed water distribution system ("purple pipe").	10	0
<input type="checkbox"/>	i. Nonpoint Source project will utilize direct seeding. www.directseed.org/about	10	0
<input type="checkbox"/>	j. Nonpoint Source project will implement hydromodification for riparian buffers. beachapedia.org/Hydromodification	10	0
<input type="checkbox"/>	k. Project will evaluate variable-frequency drive (VFD) pumps.	5	0
<input type="checkbox"/>	l. Project will evaluate heat pumps that reclaim heat from treated effluent.	10	0

<input type="checkbox"/>	m. Project will evaluate efficient replacements for vacuum dewatering systems.	10	0
<input type="checkbox"/>	n. Project will evaluate energy-efficient motors that meet National Electrical Manufacturer's Association (NEMA) Premium specification. www.nema.org/Policy/Energy/Efficiency/Pages/NEMA-Premium-Motors.aspx	5	0
<input type="checkbox"/>	o. Project will evaluate aeration improvements, such as fine bubble aeration, VFD blowers, or automated dissolved oxygen control .	10	0
<input type="checkbox"/>	p. Project will evaluate supervisory control and data acquisition (SCADA).	10	0
<input type="checkbox"/>	q. Evaluate infrastructure improvements that will significantly reduce infiltration/inflow or eliminate lift stations.	5	0
<input type="checkbox"/>	r. Project will evaluate tertiary filtration that reduces ultraviolet disinfection power requirements	10	0
<input type="checkbox"/>	s. Project will evaluate replacing pressure transmission line resulting in reduced pumping costs.	5	0
<input type="checkbox"/>	t. Project will evaluate phosphorus recovery for beneficial use.	10	0
<input type="checkbox"/>	u. Project will evaluate significantly reducing or eliminating the use of chemicals in treatment. Identify chemicals:	10	0
<input type="checkbox"/>	v. Project will evaluate significantly reducing or eliminating the volume or toxicity of treatment residuals. Identify residuals:	10	0
<input type="checkbox"/>	w. Project will evaluate ground water recharge by land application of effluent where there are other cost-effective alternatives.	10	0
<input type="checkbox"/>	x. Other (contact grant and loan program)	10	0

E. Sustainable ("Green") Infrastructure Efforts — All ProjectsSubTotal:

G. Affordability

Annual MHI

Annual MHI Year

Monthly User Charge

Deflated Annual MHI

MHI Type

Survey Info

Affordable

G. AffordabilitySubTotal:

Total Score: