

**Integrated Priority System
Water Quality Project Ranking
Idaho DEQ Waste Water Grant Program**

| |
|----------------|
| Priority Year |
| FY 2013 |
| Total Points |
| 0 |

SECTION I. PROJECT IDENTIFICATION

Project Name/City

Description of Problem(s) (use additional pages if necessary)

Limited capabilities: WordWrap works, use <alt><enter> for manual carriage return; no <tab>

Total Estimated Planning Document Cost
 Estimated DEQ Grant Amount

DEQ Staff Reviewer
 Date Regional Office

Integrated Priority System Instructions

An integrated priority system will be used by the Department of Environmental Quality (DEQ) to annually allot available funds in accordance with the **Rules for Administration of Wastewater Treatment Facility Grants (IDAPA 58.01.04)**. Each water quality project will be ranked using the integrated priority system in accordance with this guidance.

Section II includes five major rating categories A, B, C, D and E and two supplementary categories F and G. Categories A-D and F-G apply to conventional wastewater (point source) projects. Category E and possibly C and F apply to Non-Point Source (NPS) projects. Applicants with both conventional and NPS components can receive credit under both categories D and E. Answer questions and generate a score for each category.

SECTION II. WATER QUALITY PROJECT RANKING

| | |
|---|-----------------|
| A. Public Health Emergency or Public Health Hazard* | 0 or 150 points |
| <i>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 – one hundred fifty (150) points. (4-26-11)T</i> | |

* Board certification of public health emergency must accompany LOI and rating form.

| Check one | Possible | Score |
|--|----------|-------|
| <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 | _____ |
| <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. Proceed to Section IV; do not complete Section | 150 | _____ |
| Section II, Part A Subtotal (0 or 150 pts) | | 0 |

B. Regulatory Compliance Issues

0-100 points

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 one hundred (100) points. (4-26-11)T

For purposes of qualifying for points in this subsection (Regulatory Compliance Status), 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 permitted point source facility is required to comply with the EPA NPDES discharge permit and/or state water reuse permit. A facility is considered to be out of compliance if the facility is not meeting limits or conditions in the permit and legal action for noncompliance has been set in place. The severity of legal actions varies depending on the impact or potential impact to water quality, the watershed or public health and how long attempts to resolve the problem(s) have been ongoing. Legal actions may include but are not limited to one or more of the following: consent order, notice of violation, administrative order, permit compliance schedule or assessment of monetary penalties.

Check one

| | Possible | Score |
|---|----------|-------|
| <input type="checkbox"/> 1. In compliance (0 pts) - The system is in compliance with regulatory requirements. No points are awarded in this section. Enter 0 below and proceed to Part C. | 0 | _____ |
| <input type="checkbox"/> 2. Low Level Noncompliance (0 pts) -- includes documented permit violations with DMR's, reuse inspections or the equivalent. For low level noncompliance, legal action has not yet been set in place and therefore no points are awarded in this section. Enter 0 below and proceed to Part C. | 0 | _____ |
| <input type="checkbox"/> 3. Moderate Level Noncompliance (80 pts) -- Includes a 1st State or EPA Warning Letter, a notice of violation, consent agreement or equivalent that are <u>directly related to the scope of the proposed planning document and noncompliance is intended to be resolved by the project in the proposed planning document.</u> Enter 80 below and proceed to Part C. | 80 | _____ |
| <input type="checkbox"/> 4. High Level Noncompliance (90 pts) -- includes 2nd State or EPA Warning Letter, consent order, permit compliance schedule, or equivalent that are <u>directly related to the scope of the proposed planning document and noncompliance is intended to be resolved by the project in the proposed planning document.</u> Enter 90 below and proceed to Part C. | 90 | _____ |
| <input type="checkbox"/> 5. Noncompliance Consequences Imposed (100 pts) -- Penalties assessed (e.g., monetary fines or incarceration) that are directly related to the scope of the proposed planning document. Enter 100 and proceed to Part C. | 100 | _____ |
| Section II, Part B Subtotal (0-100 pts) | | 0 |

C. Watershed Restoration

0-100 points

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 one hundred (100) points. (4-26-11)T

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

1. Points can be assigned based on expectation that a planning document will study, evaluate and propose alternatives to restore a 303(d) water body, threatened or endangered species, sole source aquifer, special resource water or sensitive/special resource ground water as listed below.

Check all that apply and the proposed planning effort will address

Possible Score

Surface Water

- a. The facility discharges to a 303(d) water body. 10 _____
- b. A TMDL for the 303(d) water body has been approved by EPA. 7 _____
- c. The existing system is contributing a pollutant of concern to the 303(d) water body. 10 _____
- d. The existing system is contributing two or more pollutants of concern to the 303(d) water body. 10 _____
- e. The proposed planning document will evaluate a point source that is exceeding its Waste Load Allocation listed in the approved TMDL. 8 _____
- f. The proposed planning document will evaluate a non-point source and is expected to reduce a pollutant of concern in the 303(d) listed water body. 8 _____
- g. The existing system is degrading or has the potential to degrade special resource water. 12 _____

Ground Water

- h. The existing system is degrading or has the potential to degrade a sole-source aquifer (Eastern Snake River Plain, Spokane-Rathdrum or Lewiston Basin). 20 _____
- i. The existing system is degrading or has the potential to degrade a Nitrate Priority Area water. 10 _____
www.deq.idaho.gov/water-quality/ground-water/nitrate.aspx
- j. The existing system is degrading or has the potential to degrade a designated Critical Ground Water Area water. 10 _____
www.idwr.idaho.gov/WaterInformation/GroundWaterManagement/

Threatened and Endangered Species

- k. There are threatened or endangered species impacted by current practices and the planning document will evaluate ways to minimize or eliminate impacts. 5 _____

Subtotal for Part C

(Subtotal C: limit to 100pt) 0

D. Watershed Protection from Impacts (conventional wastewater projects only) 0-100 points
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 one hundred (100) points. (4-26-11)T

1. Points will be assigned based on the documented number of designated beneficial uses impacted by **current** non-point source pollutants. Eight points will be awarded for each of the five beneficial uses designated in the *Water Quality Standards* (IDAPA 58.01.08.100) for which the proposed project will reduce current impacts or prevent future impacts.

Check all that apply

Possible Score

- a. Aquatic Life 8 _____
- b. Recreation 8 _____
- c. Water Supply (domestic, agricultural or industrial) 8 _____
- d. Wildlife Habitats 8 _____
- e. Aesthetics 8 _____

(Subtotal D.1) 0

2. Nexus/benefit to municipality - Points are awarded based on the commitment of a municipality, governing agency or other eligible entity (e.g., local landowner, citizen group working through eligible entity) for implementing or financing a portion of the proposed NPS project managed by a loan-eligible entity. A support letter must indicate the commitment of the municipality, governing agency or other eligible entity to implement or fund a portion of the proposed project. More points are awarded based on the degree of project support exhibited.

Check one

Possible Score

- a. No support letters. 0 _____

| | | |
|--|-----------------------|----------|
| <input type="checkbox"/> b. One or two support letters. | 20 | _____ |
| <input type="checkbox"/> c. Three or more support letters. | 40 | _____ |
| | (Subtotal D.2) | 0 |

3. State and National Priorities - Points will be assigned based upon recognition of the special status of waters or uses of those waters.

Check all that apply

| | Possible | Score |
|--|-----------------------|----------|
| <input type="checkbox"/> a. This project is a State Priority - The project reduces impacts to either: | 10 | _____ |
| i. a State Park or State Recreation Area | | |
| ii. a recognized blue ribbon fishery | | |
| iii. a Special Resource Water designated in IDAPA 58.01.02 | | |
| iv. a designated Nitrate Priority Area | | |
| www.deq.idaho.gov/water-quality/ground-water/nitrate.aspx | | |
| v. an area of high ground water vulnerability (based on source water assessments) | | |
| www.deq.idaho.gov/water-quality/drinking-water/drinking-water-protection/source-water-assessments.aspx | | |
| vi. the project enhances the State's non-point source management program | | |
| www.deq.idaho.gov/water-quality/surface-water/nonpoint-source-pollution/idaho%27s-nps-management-program.aspx | | |
| <input type="checkbox"/> b. The project is a National Priority - A statewide initiative project is intended to positively impact either: | 10 | _____ |
| i. a threatened or endangered species | | |
| www.fws.gov/idaho/Species.htm | | |
| map.streamnet.org/website/bluecriticalhabitat/viewer.htm | | |
| ii. a wilderness area | | |
| www.publiclands.org/explore/spec_agency.php?agency=Wilderness%20Areas&picstate=ID | | |
| iii. a wild and scenic river, or | | |
| www.rivers.gov/wildriverslist.html | | |
| iv. an EPA-designated sole source aquifer | | |
| yosemite.epa.gov/r10/water.nsf/Sole+Source+Aquifers/ssamaps | | |
| | (Subtotal D.3) | 0 |

Subtotal. The sum of D.1, D.2 and D.3 **(Section II Part D Subtotal)** 0

E. Protection from Impacts (conventional wastewater projects only) 0-100 points
IDAPA 58.01.04.020.02.e.Preventing impacts to uses (nonpoint source pollution projects) -- up to one hundred (100) points. (4-26-11)T

1. Points will be assigned based on the documented number of designated beneficial uses impacted by **current** non-point source pollutants. Eight points will be awarded for each of the five beneficial uses designated in the *Water Quality Standards* (IDAPA 58.01.08.100) for which the proposed project will reduce current impacts or prevent future impacts.

Check all that apply

| | Possible | Score |
|---|-----------------------|----------|
| <input type="checkbox"/> a. Aquatic Life | 8 | _____ |
| <input type="checkbox"/> b. Recreation | 8 | _____ |
| <input type="checkbox"/> c. Water Supply (domestic, agricultural or industrial) | 8 | _____ |
| <input type="checkbox"/> d. Wildlife Habitats | 8 | _____ |
| <input type="checkbox"/> e. Aesthetics | 8 | _____ |
| | (Subtotal E.1) | 0 |

2. Nexus/benefit to municipality - Points are awarded based on the commitment of a municipality, governing agency or other eligible entity (e.g., local landowner, citizen group working through eligible entity) for implementing or financing a portion of the proposed NPS project managed by a loan-eligible entity. A support letter must indicate the commitment of the municipality, governing agency or other eligible entity to implement or fund a portion of the proposed project. More points are awarded based on the degree of project support exhibited.

Check one

- a. No support letters.
- b. One or two support letters.
- c. Three or more support letters.

| Possible | Score |
|-----------------------|----------|
| 0 | _____ |
| 20 | _____ |
| 40 | _____ |
| (Subtotal E.2) | 0 |

3. State and National Priorities - Points will be assigned based upon recognition of the special status of waters or uses of those waters.

Check all that apply

- | | Possible | Score |
|--|----------|-------|
| <input type="checkbox"/> a. This project is a State Priority - The project reduces impacts to either: | 10 | _____ |
| i. a State Park or State Recreation Area | | |
| ii. a recognized blue ribbon fishery | | |
| iii. a Special Resource Water designated in IDAPA 58.01.02 | | |
| iv. a designated Nitrate Priority Area | | |
| www.deq.idaho.gov/water-quality/ground-water/nitrate.aspx | | |
| v. an area of high ground water vulnerability (based on source water assessments) | | |
| www.deq.idaho.gov/water-quality/drinking-water/drinking-water-protection/source-water-assessments.aspx | | |
| vi. the project enhances the State's non-point source management program | | |
| www.deq.idaho.gov/water-quality/surface-water/nonpoint-source-pollution/idaho%27s-nps-management-program.aspx | | |
| <input type="checkbox"/> b. The project is a National Priority - A statewide initiative project is intended to positively impact either: | 10 | _____ |
| i. a threatened or endangered species | | |
| www.fws.gov/idaho/Species.htm | | |
| map.streamnet.org/website/bluecriticalhabitat/viewer.htm | | |
| ii. a wilderness area | | |
| www.publiclands.org/explore/spec_agency.php?agency=Wilderness%20Areas&plicstate=ID | | |
| iii. a wild and scenic river, or | | |
| www.rivers.gov/wildriverslist.html | | |
| iv. an EPA-designated sole source aquifer | | |
| yosemite.epa.gov/r10/water.nsf/Sole+Source+Aquifers/ssamaps | | |
| (Subtotal E.3) | 0 | |

4. For Non-Point Source related projects, how long will the project owners, managers, or sponsoring agency (the entity
- | | | |
|--|----------|-------|
| <input type="checkbox"/> a. Less than 5 years | 1 | _____ |
| <input type="checkbox"/> b. Between 5 and 10 years | 3 | _____ |
| <input type="checkbox"/> c. More than 10 years | 5 | _____ |
| (Subtotal E.4): max 5 pt | 0 | |

Subtotal. The sum of E.1, E.2, E.3 and E.4 **(Section II Part E Subtotal)** 0

F. Sustainability Efforts 0-50 points

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 fifty (50) points. (4-26-11)T

1. Management-based (select all that apply)

| Applicant proposes to implement or has implemented: | | Points | |
|---|---|--------|-------|
| <input type="checkbox"/> | a. capital budget that is funded and is supported by capital improvement plan | 20 | _____ |
| <input type="checkbox"/> | b. usage-based, full-cost pricing for wastewater systems | 20 | _____ |
| <input type="checkbox"/> | c. formal asset management system (using a tool such as EPA's CUPSS) | 20 | _____ |
| <input type="checkbox"/> | d. sustainable design principles, including energy efficiency and design for disassembl | 20 | _____ |
| <input type="checkbox"/> | e. formal environmental management system (exemplified by ISO 14001 certification) | 20 | _____ |
| <input type="checkbox"/> | f. SI benchmarking program | 20 | _____ |
| <input type="checkbox"/> | g. actions to become an EPA GreenPower Partner | 20 | _____ |
| <input type="checkbox"/> | h. proposed project is a consolidated system (i.e., public/private, small/large, shared resource) | 20 | _____ |
| <input type="checkbox"/> | i. implement "green" building management (based on LEED O&M criteria) | 20 | _____ |
| <input type="checkbox"/> | j. conduct professional energy audit and intend to substantially implement its recommendations | 20 | _____ |
| <input type="checkbox"/> | k. Other (consult with Grant and Loan Program Office) | 20 | _____ |

2. Technology-Based (select all that apply)

| As part of this project, the applicant proposes to implement: | | Points | |
|---|---|--------|-------|
| <input type="checkbox"/> | 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) | 20 | _____ |
| <input type="checkbox"/> | b. use/installation of energy-efficient lighting systems and other practices that result in a net 20% energy reduction: | 20 | _____ |
| | Advanced fluorescent lighting | | |
| | High-efficiency discharge lighting | | |
| | Lighting controls | | |
| | Variable Frequency Drive (VFD) pumps | | |
| | Heat pumps that reclaim heat from treated effluent | | |
| | Efficient replacements for vacuum dewatering systems | | |
| | Energy-efficient motors that meet NEMA Premium® specification | | |
| | Green roofs | | |
| | On-site energy generation: Methane clean combustion, Fuel cells, Solar, Wind | | |
| | Direct seeding | | |
| | Hydromodification for riparian buffers | | |
| | Wastewater reuse when other alternatives have been considered in the facility planning process | | |
| | Decentralized system when other alternatives have been considered in the facility planning process | | |
| | Grey water distribution system | | |
| | Aeration improvements, such as fine bubble aeration, VFD blowers or automated dissolved oxygen control | | |
| <input type="checkbox"/> | c. "green" building designs (derived from LEED criteria) | 20 | _____ |
| <input type="checkbox"/> | d. Other (consult with Grant and Loan Program Office) | 20 | _____ |

3. Construction practices (select all that apply)

| | | | |
|--------------------------|---|----|-------|
| <input type="checkbox"/> | a. A brownfield site is being used for the facility | 10 | _____ |
| <input type="checkbox"/> | b. Recycled materials are specified for facility construction | 10 | _____ |
| <input type="checkbox"/> | c. Other (consult with Grant and Loan Program Office) | 10 | _____ |

Subtotal (Part F): **Limited to 50 points** 0

G. Affordability

IDAPA 58.01.04.020.02.f. Affordability (current system user charges exceed state affordability guidelines) -- up to ten (10) points. (4-26-11)T

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

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

factfinder2.census.gov

DEQ-approved community income survey:
community name: _____

MHI (annual) _____ Year 1999

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

B. Affordable

0

Subtotal (Section IV) 0

SECTION IV. FINAL SCORE

| | |
|--|----------|
| Subtotal Section II Part A - Public Health Emergency or Public Health Hazard (0-150) | 0 |
| Subtotal II Part B - Regulatory Compliance Issues (0-100) | 0 |
| Subtotal Section II Part C - Watershed Restoration (0-100) | 0 |
| Subtotal Section II Part D - Watershed Protection from Impacts (conventional wastewater) (0-100) | 0 |
| Subtotal Section II Part E - Preventing Impacts to Beneficial Uses (NPS only) (0-100) | 0 |
| Subtotal Section II Part F - Sustainability Efforts (0-50) | 0 |
| Subtotal Section II Part G - Affordability (0-10) | 0 |
| Total (max. 510) | 0 |

NOTES:

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