



ALASKA DRINKING WATER STATE REVOLVING LOAN FUND PRIORITY CRITERIA FOR FY17 DRINKING WATER PROJECTS

The federal Safe Drinking Water Act requires states to fund projects from their state revolving loan fund based upon public health, compliance and affordability criteria. The following criteria have been established for Alaska's prioritization process accordingly.

| <u>PUBLIC HEALTH (Only one)</u> | Assigned Points |
|---|--------------------|
| <p>1) This project will correct the cause of a documented human disease event. <i>Examples include outbreaks of Hepatitis, Giardiasis, and Cryptosporidiosis.</i></p> | 100 |
| <p>2) This project will provide potable water to a community or area currently not served by piped service. <i>Examples include existing watering points, existing water buckets/self haul communities or other existing uniped hauled systems. Projects predominantly for future growth are ineligible.</i></p> | 75 |
| <p>3) This project will eliminate acute risks to public health. <i>Examples include projects that will resolve microbial risk from inadequately treated surface water or groundwater, CT tank construction or treatment of dangerously high levels of contaminants such as nitrate exceedances or chemical concentrations greater than 10-day health advisories. Additionally, water systems lacking sufficient capacity for meeting public health needs.</i></p> | 75 |
| <p>4) This project will correct potential long-term, chronic health problems or repair or replace serious distribution system problems or leaks. <i>Examples include VOC removal, pH adjustment or replacement of end of life/inferior material pipe and/or correction of potential distribution system freeze-up problems.</i></p> | 50 |
| <p>5) This project will eliminate potential health hazards, provide treatment of secondary contaminants such as iron or manganese, or enhance system operations. <i>Examples include periodic exceedances of primary MCLs due to mechanical or structural problems, undersized or inadequate components or low pressure problems. This can include SCADA and other process instrumentation.</i></p> | 30 |
| <p>6) This project has no significant health hazards related issues.</p> | 0 |

COMPLIANCE WITH SAFE DRINKING WATER ACT (Only one) Assigned
Points

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| 1) This project will allow a system to come into compliance with an executed Compliance-Order-By-Consent (COBC) or Administrative Order, Judicial Decision or Consent Decree. <i>Points will be awarded only for agreements executed between the appropriate primacy health agency (U.S. Environmental Protection Agency or Alaska Department of Environmental Conservation) and the system owner or for a judicial decree.</i> | 35 |
| 2) This project will resolve a significant compliance issue. <i>Examples include ETT violations, NOVs and boil-water notices.</i> | 25 |
| 3) This project will address a documented compliance issue. <i>Examples include documented compliance issues that are relatively minor in nature. Documentation can include agency notification letters.</i> | 10 |
| 4) This project has no significant compliance related issues. | 0 |

SOURCE WATER PROTECTION

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| 1) Drinking Water Protection Plan is current (within two years) and on file with DEC Drinking Water Program. | 5 |
| 2) Proposed project specifically addresses vulnerabilities or potential sources of contamination that are identified in the Drinking Water Protection Plan. (Documentation must be provided, and will be verified by DEC). | 10 |

AFFORDABILITY

These points will only be given if a water system provides recent income data, population figures and a fee structure or ordinances. The average monthly household cost for water service, after project completion, will be divided by the monthly mean household income. The monthly mean household income will be documented by a current survey or census data.

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| High (monthly water cost/monthly income) | > 1% | 10 |
| Moderate (monthly water cost/monthly income) | 0.5% - 1% | 6 |
| Low (monthly water cost/monthly income) | < 0.5% | 3 |

OPERATOR CERTIFICATION (Only one)

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| 1) The system employs or has on contract the correct level of certified or qualified operators | 5 |
| 2) Not adequately certified/qualified. | 0 |

| | Assigned Points |
|---|--------------------|
| <u>ABILITY TO REPAY (Only one)</u> | |
| 1) A viable repayment source has been identified. | 5 |
| 2) Not yet determined. | 0 |

ADDITIONAL CONSIDERATIONS

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| 1) Construction documents have been prepared and submitted to the appropriate DEC office. | 5 |
| 2) A detailed engineering feasibility study, including detailed cost estimates, has been prepared and submitted. | 5 |
| 3) This project will result in the regionalization and/or consolidation of two or more existing public water systems. | 5 |
| 4) An environmental review process has been prepared or completed. | 5 |

SUSTAINABILITY PROJECTS (Only one)

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| 1) Fix It First Projects | 50 |
| 2) Effective Utility Management | 25 |
| 3) Planning | 25 |
| 4) Not Applicable | 0 |

GREEN PROJECT (determined by ADEC)

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| The applicant has sufficiently demonstrated Green eligible components under the project. Program guidance can be found at the following ADEC web site: http://dec.alaska.gov/water/muniloan/forms.htm | 25 |
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