



ALASKA DRINKING WATER STATE REVOLVING LOAN FUND PRIORITY CRITERIA FOR FY12 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.

SAFE DRINKING WATER ACT CONSIDERATIONS

A. PUBLIC HEALTH (*Only one*)

- 1) This project will correct the cause of a documented human disease event. 100 pts
Examples include outbreaks of Hepatitis, Giardiasis, and Cryptosporidiosis.

- 2) This project will provide potable water to a community or area currently not served by piped service. 75 pts
Examples include existing watering points, existing water buckets/self haul communities or other existing un piped systems. Projects predominantly for future growth or areas served by adequate supplies are ineligible.

- 3) This project will eliminate acute risks to public health. 75 pts
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.

- 4) This project will correct potential long-term, chronic health problems or repair or replace serious distribution system problems or leaks. 50 pts
Examples include VOC removal, pH adjustment or replacement of wood-stave pipe and/or correction of potential distribution system freeze-up problems.

- 5) This project will eliminate potential health hazards, provide treatment of secondary contaminants such as iron or manganese, or enhance system operations. 30 pts
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.

- 5) This project has no significant health hazards related issues. 0 pts

B. COMPLIANCE WITH SAFE DRINKING WATER ACT (Only one)

- 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. 35 pts
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.
- 2) This project will resolve a significant compliance issue. 25 pts
Examples include SNC violations, NOVs and boil-water notices.
- 3) This project will address a documented compliance issue. 10 pts
Examples include documented compliance issues that are relatively minor in nature. Documentation can include agency notification letters.
- 4) This project has no significant compliance related issues. 0 pts

C. AFFORDABILITY (Only one)

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.

High (monthly water cost/monthly income)	> 1%	10 pts
Moderate (monthly water cost/monthly income)	0.5% - 1%	6 pts
Low (monthly water cost/monthly income)	< 5%	3 pts

D. OPERATOR CERTIFICATION

The system employs, or has access to, the correct level of certified or qualified operators 5 pts

E. LOAN REPAYMENT

The system has adopted debt retirement or loan repayment measures. This could include a rate structure guaranteeing this debt retirement or other repayment measures as documented by an independent single audit or certified enterprise fund budget documents. 5 pts

F. ADDITIONAL CONSIDERATIONS

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