Division of Water
State Revolving Fund Program

Alaska Drinking Water State Revolving Fund

Priority Criteria for Drinking Water Projects – Reference Sheet

PUBLIC HEALTH CONSIDERATIONS *(Select only one)*	POINTS
This project will correct the cause of a human disease event documented by Alaska Department of Environmental Conservation (ADEC) or a recognized public health organization. Documentation required. *Examples:* • *Outbreaks of Hepatitis, Giardiasis or Cryptosporidiosis.* • *Installation of new water mains in an area where there is a documented well contamination by a regulated contaminant that exceed safe standards, or a contaminant that is not regulated by EPA and/or the State but has an established health advisory level.*	100
This project will eliminate acute risks to public health. Documentation required. *Examples:* • *Provides potable water to a community or area currently not served by piped service but has existing water points or other haul systems.* • *Will resolve microbial risk from inadequately treated surface water or groundwater with long term deadlines.* • *Treatment for exceedances of acute contaminants such as nitrate, or treatment for long term (> 2 years) Maximum Contaminant Level (MCL) or Action Level exceedances for a chronic contaminant such as Disinfection By-products (DBPs), lead, arsenic, etc.* • *Increase capacity where it is insufficient to meet public health needs. Examples include source quantity, raw or treated water storage capacity to meet demand, well intake, or distribution system pumps.*	75
This project will correct potential long-term, chronic health threats or resolve serious distribution system problems or leaks. Documentation required. *Examples:* • *Correction of documented issues with a high potential to violate a water permit condition or ADEC design criteria.* • *VOC removal, pH adjustment, action level or primary MCL exceedances due to source water quality or contamination.* • *Replacement of documented pipes or facilities that are leaking or constructed of inferior materials (example – asbestos cement pipe, structurally impaired water tank/reservoir).* • *Correction of documented distribution system freeze-up problems.* • *Installation of new water mains to an area that is currently served by on-site systems and, has a high potential of regulated contaminants exceeding safe standards.*	50
This project will eliminate potential hazards, provide treatment of secondary contaminants such as iron or manganese, or enhance system operations. *Examples:* • *Periodic exceedances of action level or primary MCLs due to mechanical or structural problems, undersized or inadequate components or fixtures, or low-pressure issues.* • *Replacement of pipe or facilities that are suspected to leak or constructed of inferior materials. Documentation of leaks Is not required.* • *Extension of water service for existing customers and/or water main looping to remove dead-end mains.* • *SCADA and other process instrumentation installations.*	30
This project has no significant health hazard related issues.	0
COMPLIANCE WITH SAFE DRINKING WATER ACT *(Select only one)*	
This project will allow a system to come into compliance with an executed Compliance-Order-By-Consent, Administrative Order, Judicial Decision or Consent Decree. Documentation required. *Points will be awarded only for agreements executed between the appropriate primary health agency (US Environmental Protection Agency or ADEC) and the system owner or for a judicial decree.*	35
This project will resolve a significant compliance issue. *Enforcement Targeting Tool violations, Notices of Violation, repeated or long-term boil water notices, one or more Revised Total Coliform Rule Level 2 Assessments*	25
This project has no significant compliance related issues. *Examples include relatively minor compliance issues documented by an agency notification letter.*	10
This project has minimal impact on future pollution events.	0
SOURCE WATER PROTECTION *(Select only one)*	
This project specifically addresses system vulnerabilities or potential sources of contamination that are identified in the Drinking Water Protection Plan. Documentation must be provided and will be verified by ADEC.	10
The system's Drinking Water Protection Plan is current (within 3 years) and on file with ADEC Drinking Water Program. No documentation is required.	5
The system's Drinking Water Protection Plan is not current and/or the project does not address any vulnerabilities or potential sources of contamination.	0

READINESS TO PROCEED *(Up to 80 points)*	
Construction documents have been prepared (under 18 AAC 80) and submitted to the appropriate ADEC Drinking Water program office.	50
A detailed engineering feasibility study, including detailed cost estimates, has been prepared and submitted to the ADEC SRF Program.	30
ASSET MANAGEMENT *(Select only one)*	
An asset management plan that incorporates an inventory of all assets, an assessment of the criticality and condition of the assets, a prioritization of capital projects needed, and a budget, has been adopted and implemented within the past 5 years. Documentation is required.	30
An asset inventory has been prepared and are attached. The asset inventory must meet the requirements as outlined in the SRF Asset Inventory Guidance (https://dec.alaska.gov/media/ntcj1ess/srf-asset-inventory-guidance.pdf). Documentation is required.	20
An asset management plan will be prepared or updated as part of the proposed project. Completed plan to be provided to SRF.	15
An asset inventory will be prepared as part of the proposed project. Completed inventory to be provided to SRF.	10
Employees have attended an asset management training, approved by ADEC Operator Training and Certification Program for Continuing Education Units (CEUs), within the last year. Documentation is required.	5
The system has not planned, developed, or implemented an asset management plan or inventory, and staff have not attended asset management training.	0
SUSTAINABILITY PROJECTS *(Select only one)*	
Fix it First Projects – These are projects currently located in an established area which is still suitable for use and should be encouraged over project in undeveloped areas. The repair, replacement, and upgrade of infrastructure in these types of areas are encouraged.	50
Effective Utility Management – Plans, studies and projects that improve the technical, managerial, and financial capacity of assistance recipients to operate, maintain and upgrade their infrastructure. Improved stewardship of the existing infrastructure will help improve sustainability and extend the useful life of the system.	25
Planning – Preliminary planning, development of alternatives, and capital projects that reflect the full life cycle cost of infrastructure, conserve natural resources or use alternative approaches to integrate natural systems in the built environment.	25
Not applicable.	0
OPERATOR CERTIFICATION (Select only one)	
The system employs, or has on contract, an operator certified to the level of the system.	5
The system does not employ, or have on contract, an operator certified to the level of the system	0

AFFORDABILITY *(Select only one)*			**POINTS**
Points will only be given if a water system provides recent income data, population figures, and a fee structure or ordinance. 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. The web page link for the data is located at the Department of Labor and Workforce Development Research & Analysis Section: http://laborstats.alaska.gov		**Monthly Water Cost/ Monthly Income**	
	High	>2%	15
	Medium	1.0% - 1.9%	10
	Low	<1.0%	5

To Be Completed by ADEC

EQUIVALENCY	
This project will be used as an equivalency project.	50
CONSOLIDATION	
This project will result in the regionalization and/or consolidation of two or more existing public water systems.	25
GREEN PROJECT	
The applicant has sufficiently demonstrated eligible Green components under the project.	25