



ALASKA CLEAN WATER STATE REVOLVING LOAN FUND PRIORITY CRITERIA FOR SFY18 POINT SOURCE PROJECTS

Alaska has established the following criteria to prioritize point source wastewater projects for funding from the Clean Water Act State Revolving Loan Fund, the Alaska Clean Water Fund. These criteria rank point source projects (CWA Sec.212) by their relative threats to public health and the environment. The results of the most recent 303(d) list priorities will be utilized for identifying important water quality issues.

<u>PUBLIC HEALTH CONSIDERATIONS (Only one)</u>	<u>Assigned Points</u>
<p>1. This project will correct the cause of a human disease event documented by ADEC or a recognized public health organization.</p> <p><i>Examples:</i></p> <ul style="list-style-type: none"> • Outbreaks of Hepatitis, Giardiasis or Cryptosporidiosis. • Upgrading facilities to meet new EPA/ADEC regulations or resolve violation(s) of a wastewater permit with short term compliance deadline (≤ 1 year). • Installation of new sewer mains in an area there is documented well contamination resulting from sewer main leaks. 	350
<p>2. This project will correct conditions are severe enough that a disease event may occur, although an event may have not yet been reported.</p> <p><i>Examples:</i></p> <ul style="list-style-type: none"> • Violations of a wastewater permit with longer term compliance deadlines (> 1 ye. • Documented failure of on-site disposal systems. • Correction of documented I&I issues that prevent the WWTP from meeting permit limits. • Construction to address documented surface water contamination violation. 	300
<p>3. This project will minimize public health threats where the potential for a disease event exists.</p> <p><i>Examples:</i></p> <ul style="list-style-type: none"> • Correction of documented issues with a high potential to violate a wastewater permit condition. • Replacement of documented pipes or facilities that are leaking or constructed of inferior materials (example - asbestos cement pipe, structurally impaired lift station wet well) • Improvements to a collection system prone to freeze-up. • Installation of new sewer mains to an area that is currently served by on-site systems and, has a high potential of regulated contaminants exceeding safe standards. 	200
<p>4. This project will minimize potential future public health problems. Conditions are not such that a disease event will occur.</p> <p><i>Examples:</i></p> <ul style="list-style-type: none"> • Replacement of collection system components that are at end of life, but no documentation of significant failure. • Wastewater Treatment Facility Upgrades – capacity and/or obsolete equipment that is not related to a permit violation correction. • Security fencing and monitoring, access cards etc. • SCADA upgrades 	100

		<u>Assigned Points</u>
5	This project will not address any significant health related issues. <i>Examples:</i> <ul style="list-style-type: none"> • Sewer main alignment changes (rerouting mains that have little to no improvement on operation). • Sewer main expansion for future development. • Wastewater treatment plant or collection system studies, unless required by compliance conditions. • Master Plans 	0

WATER QUALITY CONSIDERATIONS (Only one)

1.	This project will correct a documented pollution event in a:	
	Non-303 d listed Water	250
	303(d) Category 4a Listed Water Body	240
	303(d) Category 4b Listed Water Body	230
	303(d) Category 4c Listed Water Body	230
	303(d) Category 5 Listed Water Body	220
2.	Current conditions are severe enough that a pollution event can occur; however, one has not been reported or documented yet. This project will correct the problem in a:	
	Non-303 d listed Water	230
	303(d) Category 4a Listed Water Body	220
	303(d) Category 4b Listed Water Body	210
	303(d) Category 4c Listed Water Body	210
	303(d) Category 5 Listed Water Body	200
3.	This project will minimize the potential for future pollution events.	100
4.	This project has minimal impact on future pollution events.	0

RECEIVING WATER USE (Only one)

This project addresses adverse impacts to:

1.	Freshwater/groundwater - drinking or food processing.	10
2.	Marine waters/estuaries - propagation of fish, shellfish, etc., as a food source.	5
3.	This project will not address any adverse water quality impacts.	0

LOCAL INITIATIVE (Only one)

1.	This project will complete work that has already begun construction and has completed an environmental review - documentation is required.	50
2.	Engineering plans and specifications have been approved by ADEC or the appropriate regulatory authority - documentation is required.	40

LOCAL INITIATIVE - Cont'd (Only one)

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| 3. | Substantial engineering plans and specifications (at least 65% complete) have been prepared and provided to ADEC. Documentation is required. | 30 |
| 4. | A feasibility study, facility plan, and/or a set of engineering plans and specifications (at least 35% complete) has been prepared and has been provided to ADEC. Documentation is required. | 20 |
| 5. | An up to date comprehensive study, master plan, and/or a current project cost estimate has been prepared and is available or has been provided to ADEC. | 10 |
| 6. | No project development has been accomplished. | 0 |

FUNDING COORDINATION (Only one)

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| 1. | This project will use other state, federal or local funds. (documentation is required to identify each funding source.) | 15 |
| 2. | Other funding sources have not been identified. | 0 |

ABILITY TO REPAY (Only one)

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| 1. | The source, amount and year of matching funds has been identified and are available now. This does not include anticipated funds from future year funding or appropriations - documentation is required. | 10 |
| 2. | Repayment funds have not yet been identified. | 0 |

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 |

OPERATOR CERTIFICATION (Only one)

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| 1. | The system employs, or has on contract, an operator certified to the level of the system. | 5 |
| 2. | The system does not employ, or have on contract, an operator certified to the level of the system. | 0 |

AFFORDABILITY CRITERIA (Only one)

Loan cost to population benefiting ratio

Cost/population ratio	\$0 - 400/person	15
Cost/population ratio	\$401 - 4,000/person	10
Cost/population ratio	> \$4,000/person	5

GREEN PROJECT (Determined by ADEC)

The applicant has sufficiently demonstrated eligible Green 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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