



SFY 2018 CAPITAL PROJECTS SCORING CRITERIA

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION DIVISION OF WATER MUNICIPAL MATCHING GRANTS

I. Project Need - 300 Maximum Points

Projects score the highest from either Public Health or Environmental criteria.
(Choose one of the following)

A. **Public Health** Points

- Drinking Water Projects

- 1) A human disease event exists, documented by ADEC or a recognized public health organization, which may include a compliance order to correct any violation related to the event. Construction of this project will correct the existing problem. Documentation is required; OR 300

Examples:

- Outbreaks such as Hepatitis, Giardiasis or Cryptosporidiosis
- A Primary MCL drinking water standard that has shown repeated exceedances after the first documented event
- Upgrading facilities to meet new EPA/DEC regulations w/ shorter term deadlines (examples: arsenic /LT2 rules)
- Installation of new water mains to an area where wells are contaminated by a documented regulated contaminant that exceeds safe standards

- Drinking Water & Wastewater Projects

- 2) Current conditions are severe enough that a disease event could occur, but has not yet happened or been reported, or a Primary MCL drinking water standard has been exceeded. Documentation is required; OR 200

Examples:

- Fecal contamination of surface/ground waters and/or a drinking water source
- Replacement of old pipe or facilities that are leaking or constructed of inferior materials (example - asbestos cement pipe, structurally impaired water tank/reservoir), or installation of new water and/or sewer (un-piped area) mains to un-serviced area
- Replacement of a lift station wet well - documented structural deficiencies
- Upgrading facilities to meet new federal and state standards w/longer term deadlines
- Installation of new water and/or sewer (un-piped area) mains to un-serviced area

- Drinking Water & Wastewater Projects

- 3) Current conditions show that a disease event might occur. This project will prevent or minimize the potential public health concern of this problem; OR 100

Examples:

- Replacement of aging water and/or sewer main with no documented failures, but failures on cross streets and/or separation distance issues exists.
- Extension of water and/or sewer service for existing customers and/or water main looping to remove dead-end mains.
- New or upgrade of water tank/reservoir to allow either added disinfection/chlorine contact time or documented capacity need. Extra points may be awarded if required to meet new regulatory rule or replacement of failing infrastructure

B. Environmental

- Wastewater & Non-Point Source Projects

- 1) A pollution event or a violation of an existing permit limit has occurred, as documented by ADEC or by a recognized public health organization, which may include a compliance order to correct any violation related to the event. Construction of this project will correct the existing problem. Documentation is required; OR 200

Examples:

- Violations of wastewater permits or documented failure of on-site disposal systems
- Correction of I&I issues that will help the WWTP meet permit limits
- Construction to remedy surface water contamination violation

- 2) Current conditions are severe enough that a pollution event can occur, but has not yet happened or been reported. Documentation is required; OR 100

Examples:

- Inadequate community or on-site wastewater treatment systems – treatment deficiencies with high potential of permit or pollution event
- Replacement of pump/lift station pumping systems and controls - documented operating deficiencies
- Landfill cell closure

- 3) Current conditions show that a pollution event is unlikely to occur, but this project will prevent or minimize the potential future concern of pollution events; OR 50

Examples:

- Wastewater Treatment Facility Upgrades – capacity and/or obsolete equipment
- Cathodic protection (unless documented leaks)
- Recycling facility (included waste oil recycling)
- Security fencing and monitoring, access cards etc.
- SCADA upgrades

C. Minor public health or environmental impacts. 0

Examples:

- Water and sewer main alignment changes (rerouting mains that have little to no improvement on operation)
- Sewer main expansion for future development
- Water/wastewater treatment plant pilot studies unless meeting compliance conditions
- Master Plans

II. Project Development Status – 125 Maximum Points

(Choose one of the following)

- A. Engineering plans and specifications have been approved by ADEC or the appropriate regulatory authority. Documentation is required; OR 125
- B. Substantial engineering plans and specifications (at least 65% complete) have been prepared and provided to ADEC; Documentation is required; OR 100
- C. 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; OR 50
- D. An up to date comprehensive study, master plan, and/or a current project cost estimate (MGL - Cost Estimate Form is required) has been prepared and is available or has been provided to ADEC; OR 25
- E. No project development has been accomplished. 0

III. Relationship to other Project Phases – 100 Maximum Points

(One of the following)

Phased projects are identified as phased for purposes of ADEC funding. Please note, planning or design work is not considered a phase under this criteria.

- A. This construction project will make functional or complete the previous phases (within 3 years) that received funding and phasing points under this program. Documentation identifying the full project, the remaining/unfinished phased work, and previously completed phases must be provided.; OR 100

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| B. This construction project will make functional or complete the previous Phases (within 3 years) that received funding from other funding sources. Documentation identifying the full project, the remaining/unfinished phased work, and previously completed phases must be provided; OR | 75 |
| C. This is the initial phase of construction for a large project that is being phased for purposes of funding under this program. Documentation identifying the full project and identifying the individual phases must be provided; OR | 50 |
| D. This project is planned to be constructed in conjunction with another state or federally funded project to reduce costs. This can include projects being constructed and funded through RDA/USDA, ADOTPF, EPA STAG/SAAP Grants, etc... Documentation of the companion funds and project(s) must be provided. OR | 25 |
| E. None of the above criteria applies. | 0 |

IV. Operation, Maintenance and Management Capabilities – 400 Maximum Points

(Multiple choices may be applicable except where noted)

A. Operator Qualifications

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| 1) Water and Wastewater Facilities are operated by the correct level of State certified operators. For solid waste and stormwater projects, operators have been trained and/or certified; | |
| *Drinking Water Treatment Certified? | 25 |
| *Drinking Water Distribution Certified? | 25 |
| *Wastewater Treatment Certified? | 25 |
| *Wastewater Collection Certified? | 25 |

(* Note: If a community does not operate the system type, a 25 point credit will be given.)

OR

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| 2) Solid Waste or Stormwater System Operated by Qualified Operators? | 100 |
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OR

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| 3) Operators are not sufficiently qualified. | 0 |
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B. Operation Capabilities (Note – Points will only be deducted by lack of due diligence by the community.)

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| 1) Drinking Water System complies with the sampling and submittal requirements, and does not have any violations (other than MCL or TT violations) within the past year; AND | 75 |
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2) Wastewater Treatment facilities comply with permit requirements; OR	75
3) For Solid Waste or Stormwater permit (if applicable) requirements are being met by the system; OR	150
4) Facility is not in compliance.	0
C. Operation and Maintenance Costs	
1) Operation and Maintenance costs have been estimated for this project and have been found to be equal to or less than current costs (MGL - O&M Estimate Form is required). <u>Documentation is required</u> ; OR	50
2) Operation and Maintenance costs have been estimated for this project and have been found to be more than current costs (MGL - O&M Estimate Form is required). <u>Documentation is required</u> ; OR	25
3) Costs have not been estimated.	0
D. Rate Analysis and User Rate Consideration	
1) Has a water/sewer/solid waste utilities rate analysis been conducted within the last 5 years, or documentation provided that shows rates have been reviewed during the annual budget process for cost of services? <u>Documentation of the most current rate analysis and year issued is provided</u> ; AND	50
2) Has a user fee ordinance been adopted and provided? <u>Documentation of the most current ordinance and year issued is provided</u> ; OR	50
3) None of the above criteria apply.	0
V. <u>Local Project Commitment – 225 Maximum Points</u> (Multiple choices may be applicable except where noted)	
A. The source, amount and year of matching funds has been identified and is available now. This does not include anticipated funds from future year grants or appropriations. <u>Documentation is required</u> ; AND	100
B. Captured federal funds (this includes an ADEC loan agreement) that are available for use on the project. <u>Documentation is provided</u> ; OR	75

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| C. The project is listed on a current ADEC loan program Intended Use Plan and has a loan application submitted. <u>Documentation is provided</u> ; OR | 50 |
| D. The project is currently listed on an ADEC loan fund program Intended Use Plan; AND | 25 |
| E. The local governing body has submitted an acceptable resolution or priority list identifying this project as the top priority in the community's overall list of State capital projects for this fiscal year. <u>Documentation is provided</u> ; OR | 50 |
| F. None of the above criteria applies. | 0 |

VI. Project Cost/Population Benefiting Ratio – 15 Maximum Points (Data from DCCED)

Low cost/population benefiting	0 – 400	15
Moderate cost/population benefiting	401 – 4000	10
High cost/population benefiting	> 4000	5