



STATE OF ALASKA
ALASKA CLEAN/DRINKING WATER FUND
GREEN PROJECT ASSESSMENT FORM

As applicable under the EPA annual capitalization grants provided to the Alaska Clean Water Fund and Alaska Drinking Water Fund loan programs, a portion of funds appropriated may be for projects that address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities.

For more information on green infrastructure development, please review the following EPA web site:
<https://www.epa.gov/green-infrastructure>

For projects to qualify as green, technical and financial aspects are assessed. The technical information can come from a variety of sources such as maintenance or operation records, engineering studies, project plans or other applicable documentation to identify problems (including any data on water and/or energy inefficiencies) in the existing facility, and clarify the technical benefits from the project in water and/or energy efficiency terms. Financial justifications show estimated savings to a project based on the technical benefits, and demonstrate that the green component of the project provides a substantial savings and environmental benefit.

GENERAL INFORMATION

Name of Community _____

Address _____

Contact Name _____ Title _____ Telephone (907) _____

PROJECT INFORMATION

Project Name _____ Location _____

Project Type: _____ New Construction _____ Upgrades
 _____ Stormwater Infrastructure _____ Energy Efficiency Project
 _____ Water Efficiency Project _____ Innovative Environmental Project

PROJECT & GREEN COMPONENT COSTS

	<u>TOTAL PROJECT COSTS</u>	<u>TOTAL "GREEN" COMPONENT COSTS</u>
Administration	\$ _____	\$ _____
Legal	\$ _____	\$ _____
Preliminary Studies/Reports	\$ _____	\$ _____
Engineering Design	\$ _____	\$ _____
Inspection/Surveying/Construction Management	\$ _____	\$ _____
Construction	\$ _____	\$ _____
Equipment	\$ _____	\$ _____
Contingencies	\$ _____	\$ _____
Other _____	\$ _____	\$ _____
Total Costs	\$ _____	\$ _____

GREEN PROJECT CATEGORY & COSTS

Green Project Description: _____

Identify the most appropriate “Green” Clean Water or Drinking Water category project type.

ENERGY EFFICIENCY – The use of improved technologies and practices to reduce the energy consumption of water quality projects.

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|--|---|
| _____ Wastewater/water utility energy audits | _____ Clean power for public owned facilities |
| _____ Leak detection equipment | _____ Retrofits/upgrades to pumps & treatment processes |
| _____ Replace/rehabilitation of distribution | _____ Other: _____ |

WATER EFFICIENCY – The use of improved technologies and practices to deliver equal or better services with less water.

- | | | |
|--|--|----------------------------|
| _____ Water meters | _____ Fixture Retrofit | _____ Landscape/Irrigation |
| _____ Graywater or other water recycling | _____ Replace/rehabilitation of distribution | |
| _____ Leak detection equipment | _____ Other: _____ | |

GREEN INFRASTRUCTURE – Practices that manage and treat stormwater and that maintain and restore natural hydrology by infiltrating, evapotranspiring and capturing and using stormwater.

- | | |
|--|----------------------------------|
| _____ Green Streets | _____ Water harvesting and reuse |
| _____ Porous pavement, bioretention, trees, green roofs, water gardens, constructed wetlands | |
| _____ Hydromodification for riparian buffers, floodplains, and wetlands | |
| _____ Downspout disconnection to remove stormwater from combined sewers and storm sewers | |
| _____ Other: _____ | |

ENVIRONMENTALLY INNOVATIVE PROJECTS – Demonstrate new/innovative approaches to managing water resources in a more sustainable way. This may include projects that achieve pollution prevention or pollutant removal with reduced costs and projects that foster adaptation of water protection programs and practices to climate change.

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|------------------------------------|--|
| _____ Wetland restoration | _____ Decentralized wastewater treatment solutions |
| _____ Water reuse | _____ Green stormwater infrastructure |
| _____ Adaptation to climate change | _____ Integrated water resource management |
| _____ Water balance approaches | _____ Other: _____ |

CERTIFICATION STATEMENT:

I certify the above information is current and accurate.

Name

Title

Signature

Date