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For more information and assistance in completing this assessment form, please contact the Municipal Matching Grants & Loans program in Anchorage at 907-269-7673, or in Juneau at 907-465-5300.

**GENERAL INFORMATION**

Name of Community  City and Borough of Sitka

Address  100 Lincoln Street
Sitka AK 99835

Contact Name  David Longtin  Title  Engineer  Telephone (907) 747-1883

**PROJECT INFORMATION**

Project Name  Hollywood Way & New Archangel Sewer  Location  Sitka

Project Type:  
- New Construction  X  Upgrades
- Stormwater Infrastructure  X  Energy Efficiency Project
- Water Efficiency Project  Innovative Environmental Project
Green Project Description: This project will replace the aging sewer mains in poor condition with C900 PVC pipe, thereby reducing I&I. The reduction in I&I will result in a savings in electrical energy for pumping.

---

PART 1 – GREEN PROJECT CATEGORY & COSTS

Identify the most appropriate “Green” Clean Water or Drinking Water category project type. Note, any selection with (BC) at the end will require a Business Case demonstration.

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

- Wastewater/water utility energy audits
- Clean power for public owned facilities
- Leak detection equipment
- Retrofits/upgrades to pumps & treatment processes (BC)
- Replace/rehabilitation of distribution (BC) (BC)

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 (BC)
- Leak detection equipment
- OTHER: Replace/rehabilitation of distribution (BC)

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: Replace/rehabilitation of distribution (BC)

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.

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

OTHER: Replace/rehabilitation of distribution (BC)
PROJECT & GREEN COMPONENT COSTS

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<th>TOTAL PROJECT COSTS</th>
<th>TOTAL “GREEN” COMPONENT COSTS</th>
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PART 2 – PROJECT “BUSINESS CASE” TECHNICAL/FINANCIAL ASSESSMENT

TECHNICAL ANALYSIS OF BENEFITS*

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CERTIFICATION STATEMENT:

I certify the above information is current and accurate.

David Longtin, P.E.       Senior Engineer
Name                      Title

Signature                  Date

5/15/14

Submit Completed Form to:

Alaska Department of Environmental Conservation
Municipal Matching Grants & Loans
555 Cordova Street
Anchorage, AK 99501-2617
STATE OF ALASKA
ALASKA CLEAN/DRINKING WATER FUND
GREEN PROJECT ASSESSMENT FORM

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ADWF Green Project Assessment Form vs. 4/11
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