

## Senator Murkowski Appropriations Request Form - CDS Request

### Contact Information for Requesting Entity

- Applicant First & Last Name: Patricia Buholm
- Title: Planning Director
- Organization: City of Dillingham

### Project Information

- Project Name: City of Dillingham Landfill
- Project Location: Dillingham, Alaska
- Project Borough Location: N/A

### Project Purpose (250 words)

Dillingham, Alaska is one of hundreds of communities in rural Alaska that is only accessible via air or water. Environmental justice concerns are high in rural Alaska communities with several barriers to remove waste and contamination such as old vehicles, broken equipment, and household hazardous waste leading to an overburdened landfill.

With the population of 2,203 people (doubles in the summer months), Dillingham operates a Class II landfill. The landfill accepts municipal waste, construction & demolition debris, scrap metal, and recyclables. In the past, the average Alaska Department of Environmental Conservation landfill inspection score for Dillingham has been as high as 92%. However, in 2022 inspection score has plummeted to 58% due to a dwindling work force, the equipment shop fire, broken equipment, and the high cost of operation for the incinerator, which has not been operable in 4 years. The deficiencies of the landfill have led to a current Notice of Violation. The City is working with the Alaska Forum's Green Star Communities (GSC) Program, a non-profit program offering free technical assistance and training, to address the corrective actions and provide insight into the landfill issues.

The purpose of this project is to complete actions to ensure the Dillingham Landfill continues to operate critical role in the city's infrastructure. With the GSC Program Assessment and the hopeful funding of this proposal, Dillingham can get its landfill back to an inspection score of 90+%, impacting the health and well-being of community, both permanent and visiting.

### Project Description (250 words)

This project will ensure the Dillingham Landfill operates at peak form, prolonging its useful capacity and operations as critical infrastructure for the community.

The immediate actions are:

1. Purchasing a hook truck to move dumpsters in the landfill and reopening the transfer station/public access site. Through this purchase, many of the landfill issues will resolve, as well as by keeping residents safe and out of the landfill.
2. The incinerator needs to be reinstated for the reduction of waste. The current landfill cell was designed as an ash cell and was not meant for traditional waste disposal methods. The incinerator will help to minimize solid waste impacts, reduce animal attractants, and windblown litter. To solve the expense of operating the incinerator, the City has researched equipment needed for a long-term solution; separating used oil from contaminants and storing clean used oil onsite to fuel the incinerator. The City has 20,000 gallons of used oil for this project.
3. Equipment is a vital part of landfill operations. This project aims to purchase the below:

- Waste Oil Burner & Centrifuge
  - Hook Truck
  - Fencing wires to protect the site from bear access
  - Repairs to waste compacter
4. The scrap metal pile covers a 6.5-acre site. This project will enable processing the metal, staging, and backhaul to Seattle for recycling. Doing so will provide additional space at the landfill for recycling of usable materials and help with the future development of usable space at the landfill.

**Project Goals and Results (250 words)**

This project will increase the productivity of the Dillingham landfill and return it to an operable state for viable community use.

The goals are as follows:

- Purchase necessary equipment outlined above
- Backhaul scrap, heavy waste, and household hazardous waste
- Landfill staff training of new equipment
- Bring the Dillingham landfill back into compliance with ADEC solid waste regulations and correct the deficiencies outlined in the Notice of Violation from the department.
- Re-instate the public transfer station, keeping people out of the landfill working area and promoting waste separation.
- Remove an estimated 2,000 tons of scrap material from the landfill.
- Clean-up the construction and demolition cell in the landfill.

The expected results of the goals above are an operable landfill with functioning equipment that not only will instantly impact the usability of the landfill and increase the longevity of it. The project will correct deficiencies in the landfill and bring the site back into compliance with ADEC solid waste regulations. Further, the immediate implications of an operable landfill on the community residents are a cleaner environment, with a visible and operable staging area more waste can be recycled and separated, leading to a cleaner community, prevention of pollution, and overall community pride and well-being.

If applicable, is your project engineering- and permitting-ready? Yes

- Select Subcommittee
  - Interior, Environment, and Related Agencies - Alaska Department of Environmental Conservation, Solid Waste

Subcommittee Accounts: *Please choose which account you believe will be most likely to fund your request.*

Interior, Environment, and Related Agencies

- Please Select Eligible Accounts
  - EPA, STAG, Clean Water SRF, Clean Water CDS
  - EPA, STAG, Drinking Water SRF, Drinking Water CDS
  - IHS, Sanitation Facilities Construction, Sanitation Facilities Construction CDS
  - NPS, Historic Preservation Fund Projects
  - USFS, State and Private Forestry, Forest Resource Information and Analysis
  - Other: EPA, Science and Technology, Research: National Priorities

In order to consider a request that falls into one of the “Other” categories outlined above, the Subcommittee requires detailed information about the project.

1. Describe the project and make the case for its consideration. This project proposes a much-needed equipment upgrade and backhaul of scrap metals for the City of Dillingham Landfill. The benefits of an operable landfill, especially for the size of a community like Dillingham, include critical city operations, community health benefits, and environmental safety.
2. Is the recipient entity a federal agency, state agency, Tribal entity, local city/county agency, university or college, or non-profit organization? Local City Entity
3. Does the project meet the eligibility and matching requirements for a specific grant program (provide description)? Not applicable.
4. Does the relevant federal agency have the authority to provide funds to this project and/or recipient (cite authority)? Not applicable.
5. Is the project specifically authorized (cite public law or other authority)? No.
6. Is the project on federal land or a federal facility? No.
7. Is the project funded in the President's budget request (provide amount and describe any difference between the budget and your request)? No.
8. What is the federal nexus for this project and why should there be a federal funding component? Within the Bipartisan Infrastructure Law, the federal government is continuing to address infrastructure shortfalls due to inequities and climate change affecting historically disadvantaged communities (Justice40). The logistics and technological challenges of maintaining landfills and removing/backhauling waste throughout rural Alaska are a consistent issue with limited federal response and funding.
9. What is the total cost of the project? \$4,719,678
10. Has this project received previous federal funds (provide year, amount, and program)? No.
11. Are there matching funds or partner contributions? No.
12. Is this request being submitted to other Subcommittees for consideration (note Subcommittee, program, amount, and other relevant information)? No.
13. Is the project ranked on any federal, state, or other prioritized list (provide list name and rank)? No.
14. What is the timeline for this project and why are federal funds required in this fiscal year? The project, if funded can be funded for the 2024 season. This will provide enough time for planning, ordering, and shipping incinerator upgrades and mobilizing heavy equipment for the scrap metal backhaul. The backhaul barge will also be scheduled for the 2024 season.
15. What are the estimated start and completion dates for the project? The project is estimated to start in early June 2024 and be completed 16 weeks later at the end of September. The barge would be scheduled to collect and transport the scrap material end of September and arrive in Seattle two weeks later, or the middle of October.
16. Can the project obligate all the requested funding within 12 months of receipt Yes.

### **Request Information**

- FY24 Funding Request **\$4,719,678**
- If you are submitting multiple requests, please indicate how this request falls in your priority.

The City of Dillingham already has two other projects submitted for this appropriation, so this request should be listed as priority #3.

- Are you submitting this request to any other members of Congress? No.
- Does your project meet all of the criteria listed in the CDS guidance? Yes.
- Project Budget: You MUST include the following. If your budget will not have expenditures for any of the following items, type \$0 –
- Salaries and benefits:
- Travel Expenses:
- Training supplies:
- Office and Technology: \$555,000
- Other Supplies
- Contractual Costs: \$4,164,678
- Other (be specific):
- Indirect Rate (if any): 0