



Engineering and Public Works Department

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DATE: August 5, 2024

TO: Wade Bryson, Chair
Public Works and Facilities Committee

THROUGH: Denise Koch, Engineering and Public Works Director

FROM: Dianna Robinson, Environmental Project Specialist

SUBJECT: Solid Waste Disposal Options Study – RFP Winner

We are pleased to announce that the Jacobs Engineering Group is the winner of our RFP process for our Solid Waste Disposal Options Study. The project goal is for the selected consultant to provide a high-level evaluation of the economic feasibility, logistical feasibility, and level of “flow control” for the City and Borough of Juneau (CBJ) for the following long-term solid waste management scenarios:

- A. Construction of a new landfill with recyclables sent south for diversion;
- B. Construction of a transfer/processing station with waste and recyclables sent south by barge for recycling and disposal as applicable; this option should also explore CBJ’s acquisition of a Certificate of Public Convenience and Necessity for waste hauling;
- C. The construction of a waste-to-energy (WTE) facility for municipal solid waste (MSW) with the shipping of recyclables and non-combustibles/ash south for disposal.

The Jacobs team includes members who have worked on solid waste studies and projects in Alaska and Juneau, as well as across the country. Team members have worked on CBJ’s Technical Reconnaissance Study for New Landfill Site Selection¹, Anchorage’s new transfer station², and Kodiak’s biosolids composting facility.³

Staff are excited to work with Jacobs on this important study and anticipate a final report in early 2025.

¹ Technical Reconnaissance Study for New Landfill Site Selection (Brown, Vence and Associates; October 1993). https://juneau.org/wp-content/uploads/2018/07/Technical_Reconnaissance_Study_for_New_Landfill_Site_Selection-October_1993.pdf

² “With new Anchorage waste center, city hopes to help residents minimize trash,” by Michael Fanelli, Alaska Public Media. October 12, 2023 <https://alaskapublic.org/2023/10/12/with-new-anchorage-waste-center-city-hopes-to-help-residents-minimize-trash/>

³ Future Biosolids Composting Facility, City of Kodiak. <https://www.city.kodiak.ak.us/publicworks/page/future-biosolids-composting-facility-information>