

Introduced by: John Sargent
Date: August 31, 2004
Action: Adopted
Vote: 6 - 0

CITY OF BETHEL, ALASKA

Resolution # 04-33

A RESOLUTION SUPPORTING THE DEVELOPMENT OF A PROPOSAL TO THE DENALI COMMISSION TO FUND A BETHEL SOLID WASTE MANAGEMENT PROJECT

WHEREAS, the community of Bethel generated 7,000 tons of municipal solid waste (MSW) in 2001 and is expected to generate 7,341 tons in 2004;

WHEREAS, Bethel's 17.3 acre Class II landfill has a limited useful life before it must be capped and a new one opened — a cost typically exceeding \$1 million;

WHEREAS, the Denali Commission and its partner organizations, in seeking to identify innovative solutions to technical and logistical challenges of traditional handling of municipal solid waste, have issued a Request for Proposals for Solid Waste Management Projects;

WHEREAS, the Denali Commission RFP has a maximum of \$600,000 available in the Level I category to fund a gasification, thermal oxidation (incineration), and/or composting system capable of processing at least three tons of MSW per day;

WHEREAS, proposals must be received by the Denali Commission by September 15, 2004;

WHEREAS, no cash match is required to receive this funding from the Denali Commission;

WHEREAS, receiving a notice of award does not obligate the City of Bethel to accept the money associated with this proposal, i.e., the money can be refused upon notice of award for any reason;

WHEREAS, a program manager with the Denali Commission recommended that the City of Bethel investigate closed loop gasification technology;

WHEREAS, the gasification unit provides waste heat that could be used to heat a building;

WHEREAS, a detailed budget is being prepared that includes the cost of hardware (e.g., gasification unit, computer monitoring equipment, heat exchanger), implementation, and operation/maintenance;

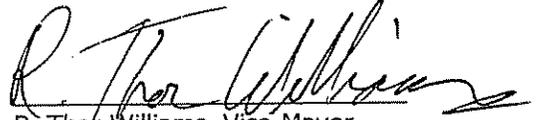
Introduced by: John Sargent
Date: August 31, 2004
Action: Adopted
Vote: 6 - 0

WHEREAS, upon notice of award, the Public Works Director is willing to make an on-site visit to a municipality operating a gasification unit under normal conditions to see first-hand how it functions, how the operating and maintenance costs compare to the proforma estimates, and whether a similar unit would work well for the City of Bethel;

WHEREAS, once the grant money is awarded and accepted by Bethel City Council through a formal resolution, the City of Bethel is responsible for all operating and maintenance costs associated with the function of the gasification unit and must work to assure the sustainability of the project;

NOW, THEREFORE, BE IT RESOLVED that the Bethel City Council supports the efforts of the Grant Development Manager to develop a proposal to fund a solid waste management project using gasification technology and submit it to the Denali Commission.

PASSED AND APPROVED THIS 31st DAY OF AUGUST 2004, BY A UNANIMOUS VOTE.


R. Thor Williams, Vice-Mayor

ATTEST:


Selenä Malone, City Clerk