

Submitted by: Chairman of the Assembly at  
the Request of the Mayor  
Prepared by: Solid Waste Services  
Department  
For reading: March 16, 2004

CLERK'S OFFICE

APPROVED

Date: 3-16-04

ANCHORAGE, ALASKA

AR NO. 2004- 59

1 A RESOLUTION OF THE MUNICIPALITY OF ANCHORAGE APPROPRIATING TEN  
2 THOUSAND DOLLARS (\$10,000) FROM THE STATE OF ALASKA BIOENERGY  
3 PROGRAM TO THE ANCHORAGE REGIONAL LANDFILL GAS-TO-ENERGY  
4 ECONOMIC FEASIBILITY PROJECT IN THE DEPARTMENT OF SOLID WASTE  
5 SERVICES.

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8 **THE ANCHORAGE ASSEMBLY RESOLVES:**

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10 **Section 1.** That the sum of Ten Thousand Dollars (\$10,000) is hereby appropriated from  
11 the State of Alaska Bioenergy Program to the Anchorage Regional Landfill Gas-To-Energy  
12 Economic Feasibility Project in the department of Solid Waste Services.

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14 **Section 2.** That this resolution shall take effect immediately upon passage and approval  
15 by the Anchorage Municipal Assembly.

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18 PASSED AND APPROVED by the Anchorage Assembly this 16<sup>th</sup> day of March,  
19 2004.

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23 Chair

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25 ATTEST:

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29 Municipal Clerk

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33 **Department of Appropriation:**  
34 Department of Solid Waste Services \$10,000

**MUNICIPALITY OF ANCHORAGE**

**ASSEMBLY MEMORANDUM**

**AM No. 233 -2004**

**Meeting Date: March 16, 2004**

**From: Mayor**

**Subject: Appropriation of the State of Alaska Bioenergy Grant for the Anchorage Regional Landfill Gas-To-Energy Program in the Department of Solid Waste Services.**

Assembly Resolution No. AR 2004- 59 appropriating Ten Thousand Dollars (\$10,000) from the State of Alaska Bioenergy Program to the Anchorage Regional Landfill Gas-To-Energy Economic Feasibility Project in the Department of Solid Waste Services.

The Anchorage Regional Landfill must install a Landfill Gas Collection system to comply with Federal Clean Air Act regulations. To comply, landfill gas that is collected as a by-product of waste decomposition, must be combusted to control emissions. Landfill Gas is approximately 50% natural gas and has half the heating value of traditional natural gas supplies. There are numerous examples across the country of landfills using landfill gas in energy applications. These range from generating electricity for on-site or off-site use, boiler heating applications, and liquefied natural gas for vehicles. In addition to providing energy, landfill gas use as an energy source will offset emissions from traditional fossil fuel applications.

This project will evaluate the potential marketplace for using landfill gas as an energy source. The net result of this project will be a report presenting the economic viability of various landfill gas delivery options.

Expenditures are approved from January 1, 2004 through April 30, 2004.

The following budget is presented for Assembly information:

**BUDGET DETAIL**

**REVENUES**

| <u>Account Number</u> | <u>Account Name</u> | <u>Amount</u> |
|-----------------------|---------------------|---------------|
| 563-8921-9825         | State Grant Revenue | \$10,000      |
|                       | Total               | \$10,000      |

**EXPENDITURES:**

| <u>Account Number</u> |                       |          |
|-----------------------|-----------------------|----------|
| 563-8921-3101         | Professional Services | \$10,000 |

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2  
3 THE ADMINISTRATION RECOMMENDS THE APPROPRIATION OF \$10,000 FOR THE  
4 ANCHORAGE REGIONAL LANDFILL GAS-TO-ENERGY ECONOMIC FEASIBILITY  
5 PROJECT IN THE DEPARTMENT OF SOLID WASTE SERVICES.  
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7 Prepared by: Robert L. Hall, Director, Department of Solid Waste Services

8 Fund Certification: Jeffrey E. Sinz, Chief Financial Officer  
9

10 563-8921-9825-892131 BP2004 \$10,000

11 (State Grant: Gas-To-Energy Economic Feasibility Project)  
12

13 Concur: Denis C. LeBlanc, Municipal Manager

14 Respectfully submitted: Mark Begich, Mayor

**Content Information****Content ID :** 001561**Type:** AM\_CitingFunds - Citing Funds Memorandum

Appropriation of the State of Alaska Bioenergy Grant for the

**Title:** Anchorage Regional Landfill Gas-To-Energy Program in the  
Department of Solid Waste Services**Author:** kilsonpa**Initiating Dept:** SWS**Keywords:** Bioenergy**Date Prepared:** 2/11/04 2:39 PM**Director Name:** Robert L. Hall**Assembly Meeting**  
**Date MM/DD/YY:** 03/16/042004 MAR -8 PM 3:29  
CLEARANCE UNIT  
M.O.A.**Workflow History**

| <u>Workflow Name</u>     | <u>Action Date</u> | <u>Action</u> | <u>User</u> | <u>Security Group</u> | <u>Content ID</u> |
|--------------------------|--------------------|---------------|-------------|-----------------------|-------------------|
| CitingFundsWorkflow      | 2/11/04 2:42 PM    | Checkin       | kilsonpa    | Public                | 001561            |
| SWS_SubWorkflow          | 2/12/04 12:16 PM   | Approve       | hallrl      | Public                | 001561            |
| Finance_SubWorkflow      | 2/23/04 11:27 AM   | Approve       | sinzje      | Public                | 001561            |
| MuniManager_SubWorkflow  | 2/27/04 7:53 AM    | Approve       | leblancdc   | Public                | 001561            |
| MuniMgrCoord_SubWorkflow | 3/8/04 11:32 AM    | Approve       | katkusja    | Public                | 001561            |

**CONSENT AGENDA – RESOLUTIONS FOR ACTION-OTHER**