

Submitted by: Chair of the Assembly at the Request of the Mayor

Prepared by: Solid Waste Services Department

For reading: September 14, 2010

CLERK'S OFFICE

APPROVED

Date: 9-28-10

ANCHORAGE, ALASKA

AR No. 2010-267

1 A RESOLUTION ACCEPTING A GRANT OF TWO MILLION DOLLARS (\$2,000,000)
2 FROM THE ALASKA ENERGY AUTHORITY AND APPROPRIATING TO THE SOLID
3 WASTE DISPOSAL UTILITY CAPITAL IMPROVEMENTS FUND (563) FOR
4 DEVELOPMENT OF A LANDFILL GAS-TO-ENERGY PROJECT AT THE ANCHORAGE
5 REGIONAL LANDFILL BY THE SOLID WASTE SERVICES DEPARTMENT.

6
7 WHEREAS, in 2008 the Municipal Assembly authorized the Solid Waste Services
8 Department to apply for matching grant funding from the Alaska Energy Authority for
9 design and construction of a Landfill Gas-to-Energy project at the Anchorage Regional
10 Landfill; and

11
12 WHEREAS, in 2009 the Alaska State Legislature approved appropriation of Two Million
13 Dollars (\$2,000,000) in matching funds for development of this project; and

14
15 WHEREAS, the Solid Waste Services Department is currently in the process of procuring
16 a project which will be eligible for development in accordance with the terms of the grant
17 agreement; now, therefore,

18
19 THE ANCHORAGE ASSEMBLY RESOLVES:

20
21 **Section 1.** The Municipality of Anchorage hereby accepts the grant offered by the
22 Alaska Energy Authority in sum of Two Million Dollars (\$2,000,000) and appropriates these
23 funds to the Solid Waste Disposal Utility Capital Improvement Fund (563) for the
24 development of a Landfill Gas-to-Energy project at the Anchorage Regional Landfill.

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26 **Section 2.** This resolution shall be effective immediately upon passage and approval by
27 the Assembly.

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29 PASSED AND APPROVED by the Anchorage Assembly this 28th day of
30 September, 2010.

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34 
Chair of the Assembly

35 ATTEST:

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37 
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39 Municipal Clerk

40
41 **Department of Appropriation:**
42 Solid Waste Disposal Utility \$2,000,000

MUNICIPALITY OF ANCHORAGE

ASSEMBLY MEMORANDUM

No. AM 496-2010

Meeting Date: September 14, 2010

1 **From:** MAYOR
2

3 **Subject:** A RESOLUTION ACCEPTING A GRANT OF TWO MILLION
4 DOLLARS (\$2,000,000) FROM THE ALASKA ENERGY AUTHORITY
5 AND APPROPRIATING TO THE SOLID WASTE DISPOSAL UTILITY
6 CAPITAL IMPROVEMENTS FUND (563) FOR DEVELOPMENT OF A
7 LANDFILL GAS-TO-ENERGY PROJECT AT THE ANCHORAGE
8 REGIONAL LANDFILL BY THE SOLID WASTE SERVICES
9 DEPARTMENT (SOLID WASTE SERVICES)
10

11 Since 2006 the Solid Waste Disposal Utility has been collecting landfill gas from the
12 Anchorage Regional Landfill in compliance with the Federal Clean Air Act. This gas
13 contains approximately 50 percent methane, a carbon fuel source. The gas is
14 currently flared for destruction in accordance with the Act. The Solid Waste
15 Services Department has been actively advancing development of a project which
16 would beneficially use the potential energy available from this gas.
17

18 In 2008, the Alaska Energy Authority (AEA) solicited grant applications to develop
19 alternative and renewable energy projects in the State of Alaska. With the approval
20 of the Municipal Assembly (AR 2008-246), SWS applied for and was successful in
21 obtaining \$2,000,000 in matching grant funding for development of a project which
22 would produce electrical energy for sale to the local public utility grid.
23

24 In 2009, Solid Waste Services requested approval from the Municipal Assembly
25 (AM 142-2009) to enter into negotiations with the Matanuska Electric Association to
26 develop an electrical generation project, partially funded by these grant monies to
27 utilize the gas. The request was postponed indefinitely, with the recommendation
28 that Solid Waste Services conduct an open procurement for potential developers to
29 compete for use of the gas resource.
30

31 In March 2010, Solid Waste Services, through the Purchasing Department issued a
32 Request for Proposal (RFP) for the Anchorage Regional Landfill Gas Beneficial Use
33 Project (RFP 2010-P003). During the development of this RFP, Solid Waste
34 Services verified with AEA that grant funds could be used by the successful project
35 developer as long as the project met the same criteria and was conceptually similar
36 to the project proposed in the Solid Waste Services grant application; being a
37 project which produced electrical energy for sale to the public utility grid.
38 Additionally, AEA concurred that the grant was transferable to an eligible project
39 developer.
40

41 Most of the proposals received through the RFP process assume their projects will

1 be partially funded by the proceeds of this grant. Solid Waste Services is in the final
2 selection and contract negotiation phase with prospective developers of the project.

3 The AEA will make a final determination of applicability of the grant funds to the
4 project once a final selection is made.

5
6 AEA has issued Grant Agreement Number 2195430 to the Municipality to accept
7 monies from the grant program. At this time, AEA requests the Municipality to enter
8 into the grant agreement to ensure continued support for the grant from the AEA
9 and the Alaska Legislature. Should the final project be deemed ineligible for
10 funding by AEA, the agency may terminate the agreement in accordance with the
11 terms of the agreement.

12
13 **THE ADMINISTRATION RECOMMENDS APPROVAL OF A RESOLUTION**
14 **ACCEPTING A GRANT OF TWO MILLION DOLLARS (\$2,000,000) FROM THE**
15 **ALASKA ENERGY AUTHORITY AND APPROPRIATING TO THE SOLID WASTE**
16 **DISPOSAL UTILITY CAPITAL IMPROVEMENTS FUND (563) FOR**
17 **DEVELOPMENT OF A LANDFILL GAS-TO-ENERGY PROJECT AT THE**
18 **ANCHORAGE REGIONAL LANDFILL BY THE SOLID WASTE SERVICES**
19 **DEPARTMENT.**

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21 Prepared by: Solid Waste Services Department

22 Approved by: Mark G. Madden, Director, Solid Waste Services

23
24 Concur: Dennis A. Wheeler, Municipal Attorney

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26 Fund Certification: Lucinda Mahoney, CFO
27 563-8921-9824-892144-BY2010 \$2,000,000
28 (Grant from Alaska Energy Authority)

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30 Concur: George J. Vakalis, Municipal Manager

31
32 Respectfully submitted: Daniel A. Sullivan, Mayor

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FROM THE ALASKA ENERGY AUTHORITY AND APPROPRIATING TO THE SOLID**Title:** WASTE DISPOSAL UTILITY CAPITAL IMPROVEMENTS FUND (563) FOR
DEVELOPMENT OF A LANDFILL GAS-TO-ENERGY PROJECT AT THE ANCHORAGE
REGIONAL LANDFILL BY THE SOLID WASTE SERVICES DEPARTMENT.**Author:** pruittns**Initiating Dept:** SWS**Keywords:** LANDFILL GAS TO ENERGY PROJECT**Date Prepared:** 8/20/10 1:52 PM**Director Name:** Mark G. Madden**Assembly Meeting Date:** 9/14/10**Public Hearing Date:** 9/28/10

Workflow Name	Action Date	Action	User	Security Group	Content ID
Clerk_Admin_SubWorkflow	9/10/10 11:07 AM	Exit	Joy Maglaqui	Public	009328
MuniManager_SubWorkflow	9/10/10 11:07 AM	Approve	Joy Maglaqui	Public	009328
MuniManager_SubWorkflow	9/10/10 10:58 AM	Checkin	Nina Pruitt	Public	009328
Finance_SubWorkflow	9/10/10 9:55 AM	Approve	Lucinda Mahoney	Public	009328
OMB_SubWorkflow	9/9/10 4:06 PM	Approve	Cheryl Frasca	Public	009328
SWS_SubWorkflow	9/9/10 11:38 AM	Approve	Mark Madden	Public	009328
FundsAppropWorkflow	9/9/10 7:39 AM	Checkin	Patty Kilson	Public	009328
OMB_SubWorkflow	9/8/10 4:59 PM	Reject	Cheryl Frasca	Public	009328
SWS_SubWorkflow	9/8/10 2:59 PM	Approve	Mark Madden	Public	009328
FundsAppropWorkflow	9/8/10 2:58 PM	Checkin	Patty Kilson	Public	009328
OMB_SubWorkflow	9/8/10 9:06 AM	Reject	Cheryl Frasca	Public	009328
SWS_SubWorkflow	9/2/10 4:07 PM	Approve	Mark Madden	Public	009328
FundsAppropWorkflow	9/2/10 3:50 PM	Checkin	Patty Kilson	Public	009328
Finance_SubWorkflow	9/2/10 2:19 PM	Reject	Dale Peterson	Public	009328
OMB_SubWorkflow	9/2/10 11:51 AM	Approve	Cheryl Frasca	Public	009328
SWS_SubWorkflow	9/2/10 11:24 AM	Approve	Mark Madden	Public	009328
FundsAppropWorkflow	8/20/10 1:55 PM	Checkin	Patty Kilson	Public	009328

A. J. Madden

CONSENT AGENDA - INTRODUCTION