



CITY OF WASILLA


290 E. HERNING AVE.
WASILLA, ALASKA 99654-7091
PHONE: (907) 373-9050
FAX: (907) 373-9085

COUNCIL MEMORANDUM NO. 93-36

From: Deputy Administrator
Date: April 20, 1993
Subject: Aerobic Digester Upgrade

We are operating the aerobic digester at the treatment plant very close to maximum capacity. While our attention has been focused on the drainfields for the past three years, the usage of the digester has continued to increase. If adequate construction funds are available it would be advantageous to increase the capacity of the aerobic digester in the same construction contract for the new lagoons.

Polarconsult has proposed a cost of \$11,800 to incorporate a design for increasing the capacity of the digester into the treatment plant project. Recommend Council approval to amend the Polarconsult contract in the amount of \$11,800 as proposed.



Robert E. Harris
Deputy Administrator

APPROVED
DATE: 4-26-93
BY: R. Harris

Post-It™ brand fax transmittal memo 7671		# of pages ▶
To <i>Wasilla</i>	From <i>Polarconsult</i>	
Co.	Co.	
Dept. <i>Bob Harris</i>	Phone # <i>258-2420</i>	
Fax # <i>373-9085</i>	Fax # <i>258-2419</i>	

3

polarconsult alaska
 ENGINEERS • SURVEYORS • ENERGY CONSULTANTS
 CITY OF WASILLA
 290 East Herning Avenue
 Wasilla, Alaska 99654-7091

Fax 313-9085

Attn.: Mr. Robert Harris
 Deputy Administrator

RECEIVED

Sub: Cost Estimate Engineering Aerobic Digester Upgrade

APR 20 1993

Dear Bob:

City of Wasilla, Alaska

As we discussed last week I am sending an estimate to do the engineering, project management, and prepare operations for an upgrade of the aerobic digester. This work will be done so it can be incorporated into the upcoming plans and specifications to provide secondary treatment at the City of Wasilla's sewage treatment facility. The system is to be designed to remove, to the extent possible, the batch characteristics of the present operation, thereby allowing increase septage receiving rates.

This has been discussed with Mike Burns at DEC and he agrees that incorporating this operational improvement into the Lagoon contract is a good idea.

The scope of the work will be as follows:

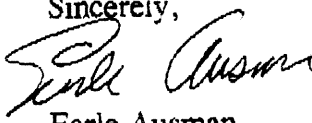
- Prepare plans and specifications to incorporate within the lagoon plans and specifications

The plans and specifications will include the following:

1. Calculations to determine the potential loadings that can be achieved and to size the necessary piping and equipment.
2. An upgrade on the dumping area as requested by the City operators.
3. Plans and specifications for the above.

- Inspection of this work will be incidental to the other inspection on the lagoon.
- The operations manual for the lagoon will include a section on the proper operation of this feature.

The price for doing this work is \$11,800.

Sincerely,

 Earle Ausman
 President

Cpy: Mike Burns, DEC
 C:\Jobs\Was4203P