

CITY OF DILLINGHAM, ALASKA

RESOLUTION NO. 2015-21

**A RESOLUTION OF THE DILLINGHAM CITY COUNCIL AUTHORIZING THE CITY MANAGER TO DEVELOP A SEPTAGE RECEIVING STATION AT THE SEWER LAGOON**

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WHEREAS, private septic system pumped by local companies are then re-pumped directly into our sewer lagoon; and

WHEREAS, raw sewage pumped directly into the sewer lagoon does not get treated as well as sewage that flows through the system to the lagoon; and

WHEREAS, the City and Department of Environmental Conservation (DEC) thinks dumping raw sewage into the lagoon could be contributing to our high e-coli counts; and

WHEREAS, the City's project manager and Bristol Engineering Services Corp proposed and received design approval from DEC to develop septage receiving station at the lagoon; and

WHEREAS, this type of septage receiving station will be a first for the State of Alaska but is used in the lower 48 states; and

WHEREAS, DEC is very interested in us getting it operational so it can be used as an option for other communities; and

WHEREAS, the only expertise that will be needed for the project is from a company called WaterSolve which we are purchasing the mixing unit, geotubes and polymer from; and

WHEREAS, WaterSolve is the only company that our project manager and engineers were able to find to sell all the technical items as a unit and was willing to come out and set it up for us for \$16,488; and

WHEREAS, Dillingham Municipal Code (DMC) 4.30.120, allows waiving of purchase restrictions if the City Council finds that it is not in the public interest to follow the procurement procedures as established for the contracting of professional services, the City Council may, following approval of a resolution stating such, proceed to negotiate with a selected supplier or suppliers for subject services; and

WHEREAS, the waiver is based on the criteria outlined in DMC 4.30.130, Exemptions, A. 3, to supplies, materials, equipment or contractual services which can only be furnished by a single dealer, or which has a uniform published price; and

WHEREAS, other items such as the holding tanks, gravel and cement will be purchased within from the lowest bidder in Dillingham and the State of Alaska; and

WHEREAS, we estimate the entire project to cost the City about \$100,000 all coming from grant funds.

NOW, THEREFORE, BE IT RESOLVED that the City Council authorizes the City Manager to develop a Septage Receiving station at the Sewage Lagoon; and

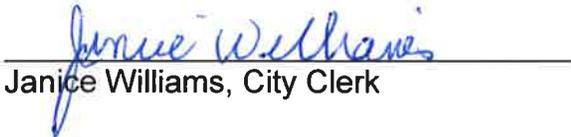
BE IT FURTHER RESOLVED that the City Council authorizes the City Manager to waive the competitive bid process and purchase geotubes, polymer and a polymer make-down unit from WaterSolve LLC as recommended by Bristol Engineering Services and the City's project manager.

PASSED and ADOPTED by the Dillingham City Council on April 2, 2015.

SEAL:

  
Alice Ruby, Mayor

ATTEST:

  
Janice Williams, City Clerk

**Subject:**

A RESOLUTION OF THE DILLINGHAM CITY COUNCIL AUTHORIZING THE CITY MANAGER TO DEVELOP A SEPTAGE RECEIVING STATION AT THE SEWAGE LAGOON

City Manager: Recommend Approval

Signature: Rose Dera

Route to	Department Head	Signature	Date
X	Finance Director	<i>Carole Chade</i>	3/26/15
X	Public Works Director	<i>Francis L</i>	3/26/15
X	City Clerk	<i>J Williams</i>	3/26/15

Fiscal Note:  Yes  No

Funds Available:  Yes  No

Other Attachments:

**Summary Statement:**

The City has been planning to build a Septage Receiving station at the Sewer Lagoon since last year. The project is being handled by our Project Manager with design by Bristol Engineering Services (BES). After the design was approved by City staff it was sent to DEC and we received approval this past month. The project will not be bid as it is rarity for the State of Alaska and most of the work can be done locally. It works by dumping raw sewage from private septic systems into 3,000 tanks that are equipped with meters to determine the amount of sewage in them. Once the tanks are filled the sewage will be pumped with the City's equipment into geotubes and placed into bins. The bins with the sewage mixed with a chemical to separate solids from liquid will sit and drain into the lagoon. When no more liquids are draining, the residue will be taken to the landfill, buried, and lime put on top.



**Summary Statement continued:**

Following is the steps to get the project operational:

- Order two 9,000 gallons tanks. This task is done. Will be on the first barge.
- Site preparation will be required at the Southeast corner of the lagoon.
- Cement trench will need to be poured for bins to drain on into the lagoon.
- Tanks buried at the Southeast corner of the lagoon.
- Purchase mixing unit and polymer for mixing in with sewer.

Our estimate for this entire project is about \$100,000 all of which will be funded by grants. The amount to WaterSolve for the technical unit and supplies is about \$17,000.

**City of Dillingham  
Fiscal Note**

Agenda Date April 2, 2015

Request: \_\_\_\_\_

ORIGINATOR: Carol Shade

FISCAL ACTION (TO BE COMPLETED BY FINANCE)		FISCAL IMPACT <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
AMOUNT REQUESTED: <p align="right">\$ 100,000.00</p>		FUNDING SOURCE <b>Wastewater System Improvement &amp; Wastewater System Treatment Plant</b>	
FROM ACCOUNT		Project	
4423 8710 30 62 4510 0	\$ 70,000	Septage Receiving Station	
3213 8710 30 62 4510 0	\$ 30,000		
TO ACCOUNT:	VERIFIED BY: Carol Shade	Date:	4/2/2015

**EXPENDITURES**

OPERATING	FY15	FY16	FY17	FY18
Personnel				
Fringe Benefits				
Contract				
Major Equipment				
Land/Buildings				
Miscellaneous				
<b>TOTAL OPERATING</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

Construction	\$ 100,000.00			
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REVENUE				
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**FUNDING**

General Fund				
State	30,000.00			
Federal	70,000.00			
<b>TOTAL FUNDING</b>	<b>\$ 100,000.00</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

**POSITIONS**

Full-Time				
Part-Time				
Temporary				

ANALYSIS: (Attach a separate page if necessary)

See R 2015-21

PREPARED BY: Carol Shade

April 2, 2015

DEPARTMENT: Finance Department

April 2, 2015