

By: Public Works Department
Adopted: December 8, 2014
Vote: Buswell, Graham, O'Barr, Wall, and Wilson in favor
Sullivan-Leonard absent

**City of Wasilla
Resolution Serial No. 14-43**

A resolution of the Wasilla City Council supporting the Matanuska-Susitna Borough in the development of a wastewater treatment facility for the co-treatment of landfill leachate and septage from septic systems.

WHEREAS, the Matanuska-Susitna Borough has been considering options for a new septage treatment facility over the last 2 years; and

WHEREAS, the Matanuska-Susitna Borough has now identified the possibility for a combined treatment facility to receive landfill leachate and septage from septic systems; and

WHEREAS, a combined treatment facility receiving wastewater leachate from the Borough's landfill and septage from septic systems will provide city and borough residents and businesses with cost effective services that are not dependent on the Municipality of Anchorage.


NOW, THEREFORE, BE IT RESOLVED the Wasilla City Council supports the Matanuska-Susitna Borough in the development of a wastewater treatment plant for the co-treatment of landfill leachate and septage from septic systems.

ADOPTED by the Wasilla City Council on December 8, 2014.



BERT L. COTTLE, Mayor

ATTEST:



KRISTIE SMITHERS, MMC, City Clerk

[SEAL]


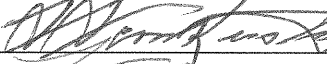


CITY COUNCIL LEGISLATION STAFF REPORT

Resolution Serial No. 14-43: Supporting the Matanuska-Susitna Borough in the development of a wastewater treatment facility for the co-treatment of landfill leachate and septage from septic systems.

Originator: Public Works Director

Date: November 25, 2014

Agenda of: December 8, 2014

Route to:	Department Head	Signature	Date
X	Public Works Director		11/25/14
X	Finance Director		11-25-14
X	Deputy Administrator		11/26/2014
X	City Clerk		11-26-14

Reviewed by Mayor Bert L. Cottle: 

Fiscal Impact: yes or no

Account name/number:

Attachments: none

Summary Statement: This resolution supports the Matanuska-Susitna Borough in the development of a new wastewater treatment facility. Currently, landfill leachate and septage pumped from septic systems is hauled into Anchorage to the municipal system for treatment and disposal. The Anchorage Water and Wastewater Utility operates under an EPA Permit and the utility discharges treated wastewater into Cook Inlet. EPA Permit restrictions in the future may cause the Anchorage Utility to discontinue service to Valley haulers. This puts the Borough at risk of having no place to haul wastewater which will also affect the cities in the borough.

The Borough is proposing to construct a new facility to meet this potential need. The cost of fuel and time hauling wastewater into Anchorage can be saved by the wastewater haulers and the business model shows operating costs for a new facility can be covered by user fees.

STAFF RECOMMENDATION: Adopt Resolution Serial No. 14-43.

Septage & Leachate Facility

Land Acquisition & Design

Funding request: \$2.2 M

93 percent of Mat-Su residents rely on private septic systems. Septage hauling businesses empty these tanks in the nearest septage receiving station in Anchorage, traveling some 500,000 miles annually on the Glenn Highway.

funding received: \$100,000

Land Acquisition/Design

- The Borough has been put on notice by the Municipality of Anchorage that septage and leachate will not be accepted in the future
- Acquisition of land is time-critical, given the rapid rate of development and the limited number of adequately large parcels.
- A new facility will reduce septage disposal rate increases for Borough residents, as well as minimize impacts caused by the transport and disposal of the Mat-Su's septage to Anchorage. The Central Landfill generates leachate that must be disposed of several times per week.
- Completion of the engineering plans is helpful to leverage future grant opportunities for construction funds, thereby reducing the capital costs for local tax payers.

Total project cost: \$17.4 M

Location not yet identified.

