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COUNTY DEPARTMENT AGENDA REQUEST

Department/Division: Engineering

Department Head: Phil Mallon

Presenter, if needed: Vanessa Birrell

Preferred Meeting Date: Wednesday, February 4, 2009

Wording for the Agenda:

Discussion of a request from the Engineering Department to remove two incinerators from service at the Fayette County Transfer Station, and authorization for staff to negotiate an amended contract with Waste Management for animal disposal service.

Background/History/Details:

Two incinerators have been operating at the Fayette County Transfer Station since 1994, and are used to incinerate deceased animals. Each month, the incinerators handle approximately one ton (2,000 pounds) of dead animals, of which about 30% originates in Peachtree City and Tyrone. Although maintenance costs for the incinerators have been low, historically, those costs are expected to rise as the units grow older.

Research indicates that Fayette County can save approximately $9,000 each year in fuel costs alone if it contracts with Waste Management since Waste Management will dispose of the animals for $43.55 per ton. Waste Management has agreed to dispose of the animals on a biweekly basis and to pro-rate the disposal cost. Additional National Pollutant Discharge Elimination System (NPDES) and air quality environmental benefits can be realized as well by removing the two incinerators from service.

What action are you seeking from the Board of Commissioners?

Approval to remove two incinerators from service at the Fayette County Transfer Station and for staff to negotiate an amended contract with Waste Management for animal disposal service.
Furthermore, direction is sought regarding whether to recover costs from Peachtree City and the Town of Tyrone for their portions of animal disposal costs.

If this item requires funding, please describe:

A $2,500 transfer will be required from the Gasoline Vendor Account to pay Waste Management's fees for the remainder of Fiscal Year 2009 for the purpose of animal disposition.

Has this issue come before the Commissioners in the past? No

If so, when? Wednesday, February 4, 2009

Do you need audio-visual for the presentation? No

Back-up Material Submitted? Yes

STAFF USE ONLY

Approved by Finance? Yes

Reviewed by Legal? Yes

Approved by Purchasing? Yes

Approved by Administrative Staff? Yes

Staff Notes

Administrator's Approval Yes

Confirmed Meeting Date Wednesday, February 4, 2009

- ○ Recognition/ Presentation
- ○ Public Hearing
- ○ Old Business
- ◉ New Business
- ○ Consent
- ○ Report
- ○ Other

Fayette County GEORGIA

Where Quality Is A Lifestyle

To: Fayette County Board of Commissioners

From: Vanessa Birrell, Environmental Programs Engineer
Engineering

Date: January 21, 2009

Subject: Request to Take Out-of-Service Fayette County Transfer Station Incinerators

Fayette County has operated two incinerators at the Transfer Station on First Manassas Mile Road since 1994. These incinerators handle approximately 2000 lbs /month of deceased animals. Approximately 30% of this poundage originates from Peachtree City and Tyrone.

Staff recently reviewed costs associated with operating the incinerators. Fayette County spent $5,660 during the first half of FY09 for diesel fuel to operate both of the units. Although maintenance costs in the past have been minimal ($1,000 over a five year period), costs are starting to increase as these units grow older. Currently $650 is needed for maintenance in the near future.

In an effort to reduce costs, staff has researched alternatives to incinerating. Conversations with Waste Management revealed that Fayette County can dispose of these animals for $43.55/ton (2000 lbs). A transfer of $2,500 would be needed from the gasoline vendor account to cover Waste Management's fees for the remainder of FY09 for animal disposal. This would allow a savings of approximately $9,000/year, and $3,000 for FY09. Waste Management has agreed to dispose of the animals on a biweekly basis from the freezer and pro-rate the cost.

Decommissioning the incinerators would also benefit the Fayette County environment. The incinerators emit additional particles into the air and also require a "No Exposure Exclusion" on our NPDES permit. Utilizing Waste Management's programs would allow that part of the permit to be cancelled and provide positive benefit to the surrounding air quality.

Staff is asking for Commissioners approval to proceed with securing amendments to the Waste Management contract to reflect this animal disposal rate and proceed with decommissioning the incinerators.