

## Memorandum

To: Gayle Wilson, Solid Waste Director

From: Paul Spire, Solid Waste Operations Manager

Subject: Follow up on Rogers Road Water Runoff

Date: March 18, 2009

During the March 4<sup>th</sup>, 2009 SWAB meeting, a citizen who lives in the Rogers Road community stated that he had observed that there appeared to be considerable runoff from the landfill after a significant rain event that drained into the Rogers Road area. County staff indicated that that the matter would be looked into and that the finding would be reported back to the SWAB and the citizen.

After consulting with our Engineering Firm, Draper Aden Associates, the attached map illustrates the area of the total Eubanks Road Landfill identified in which surface water drains toward the Rogers Road area. This small .53-acre (slightly larger than one-half acre) area consists mainly of the Duke power line easement and is a natural undisturbed area on the southwest corner of the current Construction and Demolition (C&D) Landfill that is located on the north side of Eubanks Road. This small area is separated by an additional small of natural drainage, an engineered drainage ditch, a 30-foot wide roadway, plus an inner drainage ditch separating this area from the current C&D landfill. As you can see from the attachment, all surface water that falls within the cell runs towards the northeast corner of the landfill.

If you have any further questions on this matter please feel free to contact me at any time.