



INTER-OFFICE MEMORANDUM

TO: John Thomson
Planner III

DATE: April 27, 2009

FROM: Leonard L. Marion *LLM*
Solid Waste Director

FILE NO: ADM-09-132

SUBJECT: Landfill Capacity, Farmton-GreenKey Local Plan

Attached is the Solid Waste Division Engineer's record document, certifying that the landfill has adequate disposal capacity for developments remaining within projected population growth levels through June 2014.

The phase 2 expansion of the active cell is permitted for construction and will provide additional disposal capacity through 2022.

Future landfill disposal areas on site have been identified to provide disposal capacity through 2052.

If you have any questions, please advise.

cc: Becky Mendez, Senior Planning Manager
Regina Montgomery, Recycling Coordinator

November 24, 2008

Mr. Leonard Marion, Director
Public Works Solid Waste Division
Volusia County, Florida
3151 E. New York Avenue
DeLand, Florida 32724

RE: Certification of Permitted Disposal Capacity Tomoka Farms Road Landfill
Volusia County Solid Waste Management System

Dear Mr. Marion:

The following letter certifies that the Class I solid waste disposal capacity of the Volusia County Tomoka Farms Road Landfill (TFRL) will be sufficient to support the projected service area population through June 2014.

The following parameters were utilized to calculate the closure date. The contributing populations to the TFRLF were assumed to be the entirety of Volusia and Flagler Counties. A per capita waste generation rate was calculated by averaging the last six years of waste generation data provided by Volusia County financial responsibility reports. Volume gained as a result of waste decomposition and volumes lost as a result of permit-required daily and intermediate soil cover are accounted for in these calculations. The remaining volume capacity of the TFRL's active Class I Landfill ("North Cell") was calculated utilizing the permitted closure design plan to 192 ft NGVD including Phase 1 Expansion and the most recent aerial topographic survey flown on September 4, 2008. Final cover was subtracted from this remaining capacity.

The Phase 2 Expansion of the North Cell is permitted for construction by the Florida Department of Environmental Protection (FDEP). However, since this area has yet to be constructed and certified by the FDEP for Class I waste disposal, it is not accounted for in this site life determination. This Phase 2 expansion will provide approximately 4 million cubic yards of additional disposal capacity.

Additional supporting documentation is available upon request. If you have any questions, please do not hesitate to contact me at (904) 598-8928.

Sincerely,



Carlo Lebron, P.E.
Sr. Project Manager
HDR Engineering, Inc.