



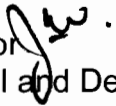
Interoffice Memorandum

APPROVED  
BY ORANGE COUNTY BOARD  
OF COUNTY COMMISSIONERS  
FEB 10 2015 KH/JP

AGENDA ITEM

January 16, 2015

TO: Mayor Teresa Jacobs  
-AND-  
Board of County Commissioners

FROM: Jon V. Weiss, P.E., Director   
Community, Environmental and Development  
Services Department

**CONTACT PERSON: Lori Cunniff, CEP, CHMM, Deputy Director  
Community, Environmental and Development  
Services Department  
(407) 836-1405**

SUBJECT: February 10, 2015 – Consent Item  
Pine Ridge Recycling and Disposal Facility Combined Water  
Quality Monitoring Program

Waste Management Inc. of Florida is currently permitted to operate a Construction and Demolition (C&D) Debris Disposal Facility (# 94-F13-6000), as well as permitted to perform post-closure maintenance and monitoring for a closed Class III Landfill (# 89-F13-9000) within the same site. Both types of solid waste management facilities are required to conduct semi-annual groundwater monitoring. Because both facilities are located adjacent to each other within the same site, the areas monitored for water quality impacts overlap, and are covered by a combined network of groundwater quality monitoring wells.

The Environmental Protection Division (EPD) recommends the addition of a permit condition to memorialize that the C&D facility is monitored under a water quality monitoring program combined with that for the closed Class III Landfill. This will ensure that a permit condition is in place to facilitate the permittee's request to avoid duplicate financial assurance funding for the overlapping water quality monitoring task.

The C&D facility is required to conduct water quality monitoring during its operational period, and typically for an additional 5 years of post-closure care. Class III landfills have a longer 30 year post-closure care period, with this previously closed facility having approximately 18 years remaining. The facility is required to guarantee the water quality monitoring through financial assurance, and must estimate the costs.

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Cost estimates are based upon the potential for premature closure within the coming year. In this scenario the 5 years of post-closure care for the C&D debris facility would be completed before the remaining 18 years of post-closure care for the Class III Landfill. Therefore at this time, the facility is proposing to place all the funds for the combined water quality monitoring program under the Class III Landfill cost estimate. EPD supports this method, if the additional permit condition #54 linking the C&D facility permit to the Class III landfill permit is in place.

54. The water quality monitoring program for this construction and demolition debris disposal facility has been combined with the water quality monitoring program for the Class III Landfill (Orange County permit # 89-F13-9000). The approved water quality monitoring program must continue until the long-term care period for the C&D facility or Class III facility is complete, whichever is later.

Both facilities are under the control of Waste Management Inc. of Florida and located on the same property that has a total area of approximately 223 acres. The property is located on the western side of Rex Drive (also called Rex Road), approximately ½ mile north of McKinney Road, at 5400 Rex Drive, Winter Garden, Orange County, Florida 34787.

The permit for the Construction and Demolition (C&D) Debris Disposal Facility (# 94-F13-6000) and the permit for the closed Class III Landfill (# 89-F13-9000) will both expire on June 28, 2015. Cost estimates for financial assurance are typically submitted annually by the end February, so the request to add the permit condition is being brought forward at this time.

**ACTION REQUESTED: Approval of Proposed Additional Condition to Solid Waste Management Facility Permit No. 94-F13-6000 for the Pine Ridge Recycling and Disposal Facility - Construction and Demolition Debris Disposal Facility. District 1**

LC/JVW: mg

c: Joel D. Prinsell, Deputy County Attorney  
Arnaldo Mercado, Environmental Programs Administrator, Environmental Protection Division