



Interoffice Memorandum

September 18, 2023

TO: Mayor Jerry L. Demings
-AND-
County Commissioners

FROM: Andrés Salcedo, P.E., Acting Director
Planning, Environmental, and Development
Services Department

Andrés

**CONTACT PERSON: Renée H. Parker, LEP, Manager
Environmental Protection Division
(407) 836-1420**

SUBJECT: October 24, 2023 – Consent Item
Request for Approval of Solid Waste Management Facility Permit
Renewal Applications SW-22-05-002 and SW-22-05-003 for the
Pine Ridge Recycling and Disposal Facility – Closed Class III
Landfill -and- Active Construction and Demolition Debris Disposal
Facility by Waste Management Inc. of Florida. District 1.

The applicant, Waste Management Inc. of Florida, requests approval of two solid waste management facility permit renewal applications for the Pine Ridge Recycling and Disposal Facility. Application SW-22-05-002 is for renewal of a closed Class III Landfill (89-F13-9000) and SW-22-05-003 is for renewal of an active Construction and Demolition (C&D) Debris Disposal Facility (94-F13-6000). Both facilities are on the same property that has a total area of approximately 223 acres 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. The Parcel ID numbers for the site are: 18-23-27-0000-00-002, 06-23-27-4292-06-080, and 06-23-27-4292-06-081. The subject property is located in District 1.

The southern portion of the site (~50 disposal acres) was operated as a Type III/Class III landfill from the year 1989 through 2002. Class III waste can include combinations of yard trash and C&D debris along with other debris such as paper, cardboard, asbestos, cloth, processed tires, glass, plastic, furniture other than appliances, and other approved materials that are not expected to produce leachate which poses a threat to public health or the environment. The permit for the Class III fill area was: initially approved on March

6, 1989; renewed on March 26, 1990, September 4, 1991, and September 2, 1992; renewed on April 28, 1998, but withdrawn by applicant a month later; modified/renewed as a closure only permit on November 3, 1999; and renewed on February 1, 2005, June 29, 2010, and August 22, 2017. Approximately 10 years of the required 30-year post-closure maintenance and monitoring remains for this Class III area.

The northern portion of the site (~85.4 disposal acres) has been permitted as a C&D debris disposal facility since 1994. C&D debris can include discarded materials such as steel, glass, brick, concrete, asphalt roofing material, pipe, gypsum wallboard, lumber, clean cardboard, paper, plastic, wood, and metal scraps from the construction or destruction of a structure. The permit for the C&D debris area was: initially approved on January 11, 1994; renewed on October 22, 1999 and January 28, 2005; expanded/modified on January 15, 2008; and renewed on June 29, 2010 and August 22, 2017. In 2023 the permittee estimated that approximately 8.4 years of capacity remains; however, this is subject to a number of factors including recycling rates, compaction rates, and market demands.

There are currently no outstanding Notices of Violation for either facility. Over the past permit period the facility operators have worked with EPD staff to resolve any issues that have arisen. These have been relatively minor including improved waste screening for unauthorized wastes.

As part of the permit renewal process, the applicant sampled groundwater for the approximately 70 parameters required by FDEP for this type of facility. At the time of permit renewal Orange County Code also requires sampling for an expanded set of parameters. The applicant requested relief from evaluation of a small subset of the additional parameters, and the use of alternate standard laboratory test methodologies for several others. This still resulted in screening for approximately 140 parameters beyond the FDEP requirements. Based upon supporting documentation, the sampling history of the site, and the lower likelihood of these parameters being leached from Class III waste or C&D debris, EPD staff supported this request.

The permit for the closed Class III landfill is essential for the facility to continue fulfilling its long-term care responsibilities. The current permit (No. 89-F13-9000) had an expiration date of August 21, 2022. In accordance with Orange County Code, Section 32-214(g), the facility has conducted long-term care under an extension during the renewal application review period. Complete permit application submittals are on file at EPD. Upon approval by the Board, the current permit renewal shall be valid for a period of five years with an expiration date of October 23, 2028.

For the active C&D debris disposal facility, the current permit (No. 94-F13-6000) also had an expiration date of August 21, 2022. In accordance with Orange County Code, Section 32-214(g), the facility has operated under an extension during the renewal application review period. The permit includes a previously approved waiver regarding elevation for final grades. No changes are proposed to the previously approved waiver. There have

been minor revisions to the Operations Plan and they satisfactorily address current code requirements. Complete permit application submittals are on file at EPD. Upon approval by the Board, the current permit renewal shall also be valid for a period of five years with an expiration date of October 23, 2028.

Pursuant to Orange County Code, Chapter 32, Article V, EPD has evaluated the permit renewal applications and required documents and has made a finding that the request is consistent with the criteria in code. Updates to the permit conditions are shown in strike-through (delete) and underline (insertion) format.

Staff Recommendations:

A. Approval of the solid waste management facility permit renewal application SW-22-05-002, subject to the following conditions:

1. Post closure care shall conform to the Pine Ridge Recycling and Disposal Facility Application for Permit Renewal for a Class III Landfill, Orange County, Florida, dated ~~March 27, 2015~~ May 23, 2022, and to the following conditions of approval. Development based upon this approval shall comply with all other applicable Federal, State, and County Laws Ordinances and Regulations, which are incorporated herein by reference, except to the extent (the applicable Laws, Ordinances and Regulations) are expressly waived or modified by these conditions or action approved by the Orange County Board of County Commissioners (Board), or by action of the ~~Board of County Commissioners~~.
2. Post closure care started October 14, 2003, and shall be conducted for a period of 30 years in accordance with the County Solid Waste Management Ordinance (Chapter 32, Article V, Orange County Code), and the approved application ~~prepared by William J. Edwards, PE, S2L Incorporated, dated October 26, 2004,~~ and all applicable Florida Department of Environmental Protection regulations.
3. Only McKinney Road and Rex Road will be used to access the site from Highway 545. No traffic will be allowed on Phil C. Peters Road.
4. Post closure care operation hours will be as follows:

Monday through Friday: 7:00 AM to 5:30 PM
Saturday: 7:00 AM to 1:00 PM
5. Financial responsibility in the amount of the latest Environmental Protection Division (EPD) approved cost estimate will be provided using an approved mechanism and updated annually.
6. The "Notice of Prior Use as a Landfill" form was executed and recorded on February 26, 1999, prior to permit issuance.

7. All monitoring wells shall be maintained as per the approved Groundwater Monitoring Plan. A Groundwater Monitoring Report, sealed by a Florida Registered Professional Engineer or Professional Geologist, is to be submitted semi-annually with each sampling event to the ~~Environmental Protection Division (EPD)~~. Permittee must notify EPD 10 days prior to a sampling event. Split samples may be requested. Keys for monitoring wells must be available on site at all times. EPD may sample wells at any time.
8. The closed site shall not be disturbed in any way, other than general maintenance and repair, without prior written approval from Orange County. Any activity that may compromise the design of the closed landfill cap, groundwater monitoring wells, landfill gas monitoring/management, stormwater management or any other post closure operation must first be approved in writing by EPD. A topographic survey is to be updated annually.
9. Any transfer of rights, ownership, possession, operation or permit must first be approved in writing by EPD.
10. Odor control is a requirement of this permit. Odor shall be controlled from anywhere on site. The county reserves the right to conduct any independent air monitoring it deems necessary and the applicant agrees to give EPD ten days notice of each air monitoring event for the purpose of allowing adequate time to conduct any parallel air monitoring EPD deems necessary.
11. All plans, reports and other supporting documents submitted with the permit renewal application, as approved, are incorporated as part of this permit, and operation shall proceed in accordance with these documents and the permit conditions. This permit includes, at a minimum, the following documents:
 - a. ~~The previously approved (closed) Class III permit renewal application, dated October 26, 2004, prepared by William J. Edwards, PE, S2L Incorporated.~~
 - b. ~~Permit Renewal Application for Pine Ridge Recycling and Disposal Facility, dated August 2009, prepared by Raymond J. Chewning, P.E.~~
 - c. ~~(Supplemental) Groundwater Monitoring Analytical Results for Pine Ridge Recycling and Disposal Facility, dated October 2, 2009.~~
 - d. ~~Environmental Protection Division (EPD) Request for Additional Information 1, dated January 27, 2010.~~
 - e. ~~Response to Request for Additional Information #1, dated March 29, 2010 prepared by Raymond J. Chewning, P.E.~~
 - f. ~~Permit Renewal Water Quality Monitoring Report, dated March 29, 2010, prepared by SCS Engineers (Robert L. Westly, P.G.)~~
 - g. ~~Email correspondence: PRRDF – renewal app (informal RAI), dated April 15, 2010 from Orange County EPD.~~

- ~~h. Email correspondence: RE: PRRDF renewal app (response to informal RAI), dated April 26, 2010, from Raymond J. Chewning, P.E.~~
 - ~~i. Email correspondence: PRRDF – renewal app – 09206014.05 (response to informal RAI), dated April 26, 2010, from SCS Engineers (Ken Guilbeault, LEP)~~
 - ~~j. Long Term Care Permit Renewal (application), dated March 2015, prepared by William F. Huffman, P.E. and James E. Golden, P.G., HSA Golden~~
 - ~~k. Permit Application – Completeness Review 1 – Response, dated June 21, 2017, prepared by James T. Show, P.E. and James Golden, P.G., Grove Scientific and Engineering Company.~~
- a. Permit Renewal Application, Pine Ridge Closed Class III Landfill, dated May 23, 2022, prepared by John P. Smith, P.E., HSA Golden, and prior permit documents cited by reference therein.
 - b. Water Quality Monitoring Report, First 2022 Semi-Annual Event, dated September 30, 2022, prepared by Ken E. Guilbeault, P.G., Carlson Environmental Consultants
 - c. Request for Additional Information (RAI) [Response], dated April 5, 2023, prepared by John P. Smith, P.E., HSA Golden
 - d. Email “Ref[2]: Response to RAI - Pine Ridge C&D - Permit 94-F13-6000”, dated August 18, 2023, from John P. Smith, P.E., HSA Golden

12. Pursuant to Section 125.022, Florida Statutes, issuance of this development permit by the County does not in any way create any rights on the part of the applicant to obtain a permit from a state or federal agency and does not create any liability on the part of the County for issuance of the permit if the applicant fails to obtain requisite approvals or fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law. Pursuant to Section 125.022, Florida Statutes, the applicant shall obtain all other applicable state or federal permits before commencement of development.

B. Approval of the solid waste management facility permit renewal application SW-22-05-003, subject to the following conditions and waiver:

General

- 1. In the case of any conflict among these conditions, or between these conditions and applicable laws, the more extensive and restrictive requirements shall apply.
- 2. All plans, reports and other supporting documents submitted with the permit application, as approved, are incorporated as part of this permit, and operation shall proceed in accordance with these documents and the permit conditions. This permit includes, at a minimum, the following documents:

- ~~a. Landfill Permit Modification Application for Vertical and Lateral Expansion of a Construction and Demolition Debris Disposal Facility: dated November 2005 and submitted by Robert E. Mackey, P.E., S2L Inc, Maitland, FL.~~
- ~~b. EPD Request for Additional Information: dated January 23, 2006.~~
- ~~c. Response to OCEPD and revised application: dated April 2006 and submitted by Robert E. Mackey, P.E., S2L Inc, Maitland, FL.~~
- ~~d. EPD Request for Additional Information: dated June 2, 2006.~~
- ~~e. Response to OCEPD and revised application: dated August 2006 and submitted by Robert E. Mackey, P.E., S2L Inc, Maitland, FL.~~
- ~~f. Permit Renewal Application for Pine Ridge Recycling and Disposal Facility, dated August 2009, prepared by Raymond J. Chewning, P.E.~~
- ~~g. (Supplemental) Groundwater Monitoring Analytical Results for Pine Ridge Recycling and Disposal Facility, dated October 2, 2009.~~
- ~~h. Environmental Protection Division (EPD) Request for Additional Information 1, dated January 27, 2010.~~
- ~~i. Response to Request for Additional Information #1, dated March 29, 2010 prepared by Raymond J. Chewning, P.E.~~
- ~~j. Permit Renewal Water Quality Monitoring Report, dated March 29, 2010, prepared by SCS Engineers (Robert L. Westly, P.G.)~~
- ~~k. Email correspondence: PRRDF – renewal app (informal RAI), dated April 15, 2010 from Orange County EPD.~~
- ~~l. Email correspondence: RE: PRRDF – renewal app (response to informal RAI), dated April 26, 2010, from Raymond J. Chewning, P.E.~~
- ~~m. Email correspondence: PRRDF – renewal app – 09206014.05 (response to informal RAI), dated April 26, 2010, from SCS Engineers (Ken Guilbeault, LEP)~~
- ~~n. Permit Renewal (application), dated March 27, 2015, prepared by William F. Huffman, P.E. and James E. Golden, P.G., HSA Golden.~~
- ~~o. Permit Renewal Application – Technical Review (response), dated March 22, 2017, prepared by James T. Show, P.E. and James Golden, P.G., Grove Scientific and Engineering Company.~~
- ~~p. Permit Renewal Application – Technical Review 2 – Response, dated June 21, 2017, prepared by James T. Show, P.E. and James Golden, P.G., Grove Scientific and Engineering Company~~

- a. Permit Renewal Application, Pine Ridge Recycling & Disposal Facility C&D Disposal Facility, dated May 23, 2022, prepared by John P. Smith, P.E., HSA Golden, and prior permit documents cited by reference therein.
- b. Water Quality Monitoring Report, First 2022 Semi-Annual Event, dated September 30, 2022, prepared by Ken E. Guilbeault, P.G., Carlson Environmental Consultants
- c. Request for Additional Information (RAI) [Response], dated June 1, 2023, prepared by John P. Smith, P.E., HSA Golden

3. Facility construction and operations based upon this approval shall comply with all applicable federal, state and county laws, ordinances and regulations, which are incorporated herein by reference, except to the extent any applicable county laws, ordinances and regulations are expressly waived or modified by these conditions, or by action approved by the Board of County Commissioners (BCC Board), or by action of the BCC Board.
4. Facility construction and operations shall comply with, adhere to, and not deviate from or otherwise conflict with any verbal or written promise or representation made by the applicant (or his or her authorized agent) to the BCC Board at the public hearing where this permit was approved, where such promise or representation, whether oral or written, was relied upon by the BCC Board in approving the permit, could have reasonably been expected to have been relied upon by the BCC Board in approving the permit, or could have reasonably induced or otherwise influenced the BCC Board to approve the permit. For purposes of this condition, a "promise" or "representation" shall be deemed to have been made to the BCC Board by the applicant (or his or her authorized agent) if it was expressly made to the BCC Board at a public hearing where the permit was considered or approved.
5. Cost estimates for financial assurance shall be revised at least annually and also whenever changes in operation would cause a revised cost estimate to exceed the amount available through the financial assurance mechanism. Cost estimates shall be based upon the time period in the facility operation when the extent and manner of its operation make closing most expensive, subject to Environmental Protection Division (EPD) approval.

Security and Site Access Conditions

6. The facility shall be open to the County for the purpose of inspection during normal working hours of the facility and at any other time when work is in progress. During periods of inactivity, such as during post-closure, upon request the County shall be provided access to the site within one business day.
7. The hours of operation are limited to:

Monday -Friday: 7:00 a.m. – 5:30 p.m. (each day)
Saturday: 7:00 a.m. – 1:00 p.m.
Sunday: Closed

Receipt or shipment of waste, and waste processing, are limited to within the hours of operation. (See Emergency Preparedness below.)

8. Site access shall be controlled by a locking gate and an at least 6-foot-high security chain link fence around the perimeter of the site, or equivalent EPD approved method. Fences or walls shall comply with Section 38-1408, Orange County Code.

9. Warning signs shall be posted in accordance with Section 32-216(a)(13)c. and Chapter 31.5 (Orange County Sign Ordinance) Orange County Code.

Waste Quality Control

10. This facility may receive for disposal onsite: up to 1,100 tons (4,000 cubic yards) per day, annual average, of construction and demolition debris materials.
11. Each shipment of incoming waste must be inspected by a spotter, or interim spotter, trained and performing duties in accordance with Rule 62-701.320(15), Florida Administrative Code. Spotters shall perform their duties from a location where they can thoroughly inspect each shipment of waste for prohibited materials. The spotter(s) shall have the authority and responsibility to reject unauthorized loads. If unauthorized waste is identified during or after unloading, the spotter(s) shall have the authority and responsibility to reload the customer's vehicle for removal from the site. Finally, if reloading is not feasible, the spotter(s) shall have the authority and responsibility to have the unauthorized material removed and segregated for proper off-site management. In all instances when it can be determined, the transporter and generator of the unauthorized solid waste must be notified to prevent future occurrences, and a log of all such unauthorized waste shipments shall be maintained at the site.
12. The operator shall inform the County immediately of the receipt of any shipment containing greater than 25 gallons or 220 pounds of hazardous waste, or of the greater than de minimis discharge of any hazardous waste in the facility, and provide a written plan within 5 days advising the date of discovery and how the hazardous waste was properly disposed. If laboratory confirmation is needed, the laboratory results shall be provided to the County. Once waste is confirmed to be hazardous, it shall be properly managed within 5 days. In the case of release or discharge above threshold quantities, the permittee shall notify the Florida State Watch Office (1-800-320-0519).
13. The permittee shall implement a plan designed to minimize the amount of Chromated Copper Arsenate (CCA) treated wood that is delivered to the facility, or to separate CCA treated wood from other wastes at the facility to the greatest degree practicable prior to disposal. CCA treated wood that is temporarily stored at the facility shall be managed so as to minimize any potential release of leachate to the environment, which may include storage in containers, in buildings, on a lined area, or under a secured tarp. CCA treated wood that is separated from other wastes at the facility shall not be disposed of at an unlined solid waste disposal facility.

Ancillary Operations Conditions

14. The site may perform ancillary operations for the recycling of yard waste and land clearing debris as proposed. Any other ancillary operations may not be performed without prior EPD approval.
15. Stockpiling of materials to be recycled longer than 6 months is not permitted.
16. The majority of recovered materials must be shipped out within 1 year of processing.

Community Issues

17. The only permitted haul routes (for vehicular travel to and from the site) are:
 - a. From CR 545 to McKinney Road to Rex Drive (Rex Road) to the site.
 - b. From Hwy 50 south on CR 545.
 - c. From Hwy 192 north on CR 545.
 - d. From SR 429 to New Independence Parkway to CR 545.

No vehicular access to and from the site is allowed on:

- e. Phil C. Peters Road.
- f. Cork Street.
- g. Alps Street.
- h. Red Bird Road.
- i. Old Country Lane.
- j. Beta Avenue.
- k. Unpaved portions of McKinney Road and Rex Drive (Rex Road).

At least once per quarter, the permittee shall notify customers of routes that are approved and not approved, and of their obligations under this permit and Section 32-111 "Loads on vehicles", Orange County Code.

18. The permittee shall be responsible for clean-up of all litter generated from the permittee's operation per Section 32-113 and 32-216(a)(13), Orange County Code. In addition, on an as needed basis, but not less than once per week while operating, the permittee shall be responsible for clean-up of customer generated litter from:
 - a. CR 545 between Lake Ingram Road and Tilden Road.
 - b. McKinney Road between Rex Drive (Rex Road) and CR 545.
 - c. Rex Drive (Rex Road) between McKinney Road and the site.

Clean-up shall take place along publicly accessible rights-of-ways and with all necessary safety precautions.

19. The facility shall be operated to control objectionable odors in accordance with Chapter 15 and Section 32-216(a)(26), Orange County Code, and Section 62-701.730(7)(e), Florida Administrative Code.
20. Excessive growth of grass, weeds, and brush on property shall be minimized in accordance with Chapter 28, Article II, Orange County Code.
21. In areas not approved for processing of wastes, storage of recovered materials, or disposal, the accumulation of trash, junk, debris, and nonliving plant material shall be minimized in accordance with Chapter 28, Article II, Orange County Code.
22. Vectors and pests shall be controlled through the appropriate use of pesticides and other approved methods to minimize impact on adjacent properties.
23. Fugitive dust emissions shall be controlled per Chapter 15, Orange County Code and Section 62-296.320, Florida Administrative Code.
24. Visual buffer shall be maintained in place at all times. Perimeter landscaping adjacent to private residences, including those residences at the other side of Rex Road, will be maintained to provide 100 percent opacity for a minimum height of eight (8) feet.
25. Prior to earth work or construction in the newly [2007] permitted areas, a habitat survey report identifying any wildlife or plants listed as threatened, endangered, or species of concern found onsite or determined to use the site, and relevant copies of correspondence with the U.S. Fish and Wildlife Service (USFWS) and the Florida Fish and Wildlife Conservation Commission (FWC) will be provided to EPD.

Site Monitoring/Stormwater Conditions

26. All monitoring wells shall be maintained as per the approved Groundwater Monitoring Plan. A Groundwater Monitoring Report, sealed by a Florida Registered Professional Engineer or Professional Geologist, is to be submitted with each sampling event to the EPD. Permittee must notify EPD 10 days prior to a sampling event. Split samples may be requested. Keys for monitoring wells must be available onsite at all times. EPD may sample wells at any time.
27. Prior to accepting waste, the landfill floor must be graded in accordance with, or higher than, base grade elevations shown on the approved plans. Ponding of water at the pit floor is not allowed, except in appropriate Operation Phase ponds; it must be graded progressively to cause stormwater runoff to flow away from the debris.
28. Slopes of the working face shall not exceed 3:1 slope. Final slope shall not exceed 4:1 slope. Working face should be minimized.

Reporting and Record Keeping Conditions

29. The following items shall be made available for review during inspections at the facility:

- a. A copy of the complete permit including plans, reports, and other supporting documents.

30. The following items shall be retained for a period of at least 3 years and made available for review during inspections at the facility:

- a. Copies of unauthorized-waste receipt logs maintained in an unauthorized-waste receipt logbook;
- b. Copies of manifests for any hazardous waste, universal waste, or regulated non-hazardous waste, shipped offsite;
- c. Copies of credentials and training records for operators and spotters.

31. The following items shall be submitted to the EPD on a quarterly basis and made available for review during inspections at the facility:

- a. A report of solid waste type and quantity managed at the facility, including the amount and destination of treated, recycled or recovered materials leaving the site for reuse, used as raw material or disposed;
- b. A report of inspections and any repairs performed to site access control structures (e.g. gate, fence, signs, etc.);
- c. A report of inspections and any repairs performed to environmental protection measures such as the landfill cover, drainage, liners, monitoring system, as well as stormwater controls.

32. The following items shall be submitted to the EPD on an annual basis:

- a. Certified topographic survey in accordance with Section 32-215(a)(2) Orange County Code.
- b. An estimate of remaining volume (airspace).
- c. Current cost estimates for closure and post-closure activities and proof of financial assurance in accordance with Section 32-216(a)(27) Orange County Code.

Fires-Emergency Preparedness and Continuity of Operations

33. Burning of solid waste is prohibited. The operator shall inform the EPD immediately of any fires that persist longer than one hour.

34. ~~The operator shall inform the EPD immediately of any fires that persist longer than one hour. During a State of Emergency declared by Executive Order by the Governor of the State of Florida, the EPD Manager may authorize temporary Hours of Operation up to between 7:00 a.m. to 7:00 p.m., seven days a week.~~

Site Closure Conditions

35. The permittee shall notify the EPD in writing prior to ceasing operations, and shall specify a closing date. No waste shall be received by the facility after the closing date.
36. The permittee shall provide a certification of closure construction completion to the EPD within 30 days after closing, covering, and seeding the disposal unit. The owner or operator shall also provide a final survey report done by a professional surveyor and meet the requirements of Section 32-215(a)(2). Orange County Code.
37. The permittee shall continue to monitor and maintain the facility for five years from the date of closing. This time period shall be extended if assessment monitoring or corrective action has been initiated or if site-specific conditions make it likely that any contamination which may emanate from the disposal area would not be detected within five years.
38. For the final groundwater sampling event, prior to the end of the post-closure period, wells shall be sampled for all of the parameters specified for well background evaluation in Section 32-216(a)(24)c. Orange County Code.
39. Closed landfill areas, if disturbed, are a potential hazard to public health, ground water and the environment. The EPD retains regulatory control over any activities which may affect the integrity of the environmental protection measures such as the landfill cover, drainage, liners, monitoring system, or leachate and stormwater controls. Consultation with the EPD is required prior to conducting activities at the closed landfill areas.

Waivers

40. A waiver is granted for elevations of up to 30 feet above grade as indicated on the approved plans.

Board of Zoning Adjustment

41. ~~Development in accordance with site plan dated Received August 15, 2007 and all other applicable regulations and the findings and conditions of the Development Review Committee of July 11, 2007. Any deviations, changes, or modifications to the special exception approval are subject to the Zoning Manager's approval. The Zoning Manager may require the changes be reviewed by the Board of Zoning~~

~~Adjustment (BZA) for administrative approval or to determine if the applicant's changes require another BZA public hearing; The facility shall be subject to the conditions of approval for Special Exception SE-07-03-001 and any future amendments.~~

- ~~42. Operation shall be in accordance with Chapter 32, Orange County Code and the permit approved by the Board of County Commissioners (BCC). Any changes, deviations or modifications to the permit are subject to the Environmental Protection Division Manager's approval; [Deleted]~~
- ~~43. Access, drainage, roadway improvements and concurrency management shall be determined by the Public Works Department; [Deleted]~~
- ~~44. Landscaping shall be in accordance with landscape plan dated Received August 15, 2007 and Chapter, 24, Orange County Code; [Deleted]~~
- ~~45. Each month, the applicant shall deposit \$1,000 (indexed to the CPI [Consumer Price Index]) into a fund to be managed by Orange County to be used for additional law enforcement service for traffic control in the vicinity of the landfill; [Deleted]~~
- ~~46. Construction plans shall be submitted within 3 years or this approval becomes null and void. [Deleted]~~

Development Review Committee

- ~~47. Development shall conform to the Pine Ridge C & D Recycling and Disposal Facility Landfill Expansion Special Site Plan dated "Received August 15, 2007", and shall comply with all applicable federal, state and county laws, ordinances and regulations, except to the extent that any applicable county laws, ordinances or regulations are expressly waived or modified by any of these conditions. Accordingly, the PD may be developed in accordance with the uses, densities and intensities described in such Land Use Plan, subject to those uses, densities and intensities conforming with the restrictions and requirements found in the conditions of approval and complying with all applicable federal, state and county laws, ordinances and regulations, except to the extent that any applicable county laws, ordinances or regulations are expressly waived or modified by any of these conditions. If the development is unable to achieve or obtain desired uses, densities or intensities, the County is not under any obligations to grant any waivers or modifications to enable the developer to achieve or obtain those desired uses, densities or intensities. In the event of a conflict of inconsistency between a condition of approval of this zoning and the land use plan dated "Received August 15, 2007", the condition of approval shall control to the extent of such conflict or inconsistency. The facility shall be subject to the DRC recommended conditions of approval for the Pine Ridge Construction & Demolition Landfill Expansion Special Exception Site Plan dated Received August 15, 2007, and any future amendments.~~

- ~~48. Billboards and pole signs shall be prohibited. Ground and fascia signs shall comply with Chapter 31.5. [Deleted]~~
- ~~49. Prior to earthwork or construction, an incidental take or relocation permit for gopher tortoises shall be obtained from the Florida Fish and Wildlife Conservation Commission and a copy provided to the EPD. Note that the incidental taking options may no longer be available at the time of application submittal due to the recent legislative decisions. [Deleted]~~
- ~~50. Prior to earthwork or construction, the developer shall provide a copy of the completed National Pollutant Discharge Elimination System (NPDES) Notice of Intent (NOI) form for stormwater discharge from construction activities to the EPD NPDES Administrator. The original NOI form shall be sent to the Florida Department of Environmental Protection. [Deleted]~~
- ~~51. A waiver from Sec. (a)(30) is granted to allow a maximum elevation of 30 feet above grade. [Deleted]~~
- ~~52. The following previous applicable Conditions of Approval shall apply:~~
- ~~a. Operating hours will be as follows:
Monday through Friday: 7:00 a.m. to 5:30 p.m.
Saturday: 7:00 a.m. to 1:00 p.m.~~
 - ~~b. Landfill operation cannot begin north of Malcolm Road until the vacation of Malcolm Road is complete. [Deleted]~~

Other

53. The applicant's expert [Steve Clarke, R.G., Director, Groundwater Protection, Waste Management, Inc.] represented at the January 15, 2008, public hearing that he has reviewed the Health Department's groundwater sampling results and did not find any areas of concern that would be or are attributable to the operation of the existing Pine Ridge Landfill and the Board has relied on that representation in approving the permit.
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.
55. Pursuant to Section 125.022, Florida Statutes, issuance of this development permit by the County does not in any way create any rights on the part of the applicant to obtain a permit from a state or federal agency and does not create any liability on

Page 15

October 24, 2023 – Consent Item

Solid Waste Management Facility Permit Renewal Applications SW-22-05-002 and -003
Pine Ridge Recycling and Disposal Facility by Waste Management Inc. of Florida

the part of the County for issuance of the permit if the applicant fails to obtain requisite approvals or fulfill the obligations imposed by a state or federal agency or undertakes actions that result in a violation of state or federal law. Pursuant to Section 125.022, Florida Statutes, the applicant shall obtain all other applicable state or federal permits before commencement of development.

ACTION REQUESTED: Approval of Solid Waste Management Facility permit renewal applications No. SW-22-05-002 and SW-22-05-003 for Waste Management Inc. of Florida, for the facility known as Pine Ridge Recycling and Disposal Facility, subject to waiver and conditions of approval. District 1

AS/RHP:jk

Attachments

Attachment 1 – Aerial and Location Map

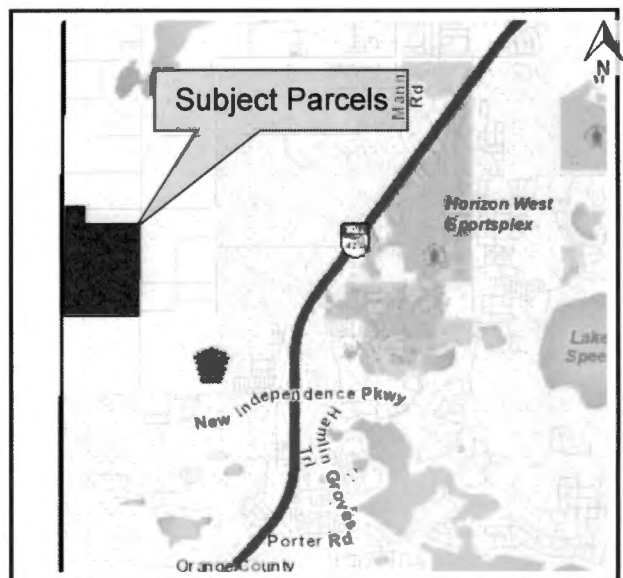


**Solid Waste Management Facility
Permit Renewal Applications
SW-22-05-002 -and- SW-22-05-003
District 1**

Applicant: **Waste Management Inc. of Florida**

Address: 5400 Rex Drive
Parcel ID: 18-23-27-0000-00-002
06-23-27-4292-06-080
06-23-27-4292-06-081

Project Site 
Property Location 



Attachment 2 - Application Form - Class III Landfill

INSTRUCTIONS TO APPLY FOR A LANDFILL PERMIT

I. General

Private Landfill Facilities in the areas of Orange County that are not within the boundaries of any municipality shall be permitted pursuant to the Orange County Ordinance 99-16 approved on June 29, 1999, known as the "Solid Waste Management Ordinance". Six copies of the application shall be submitted to the Orange County Environmental Protection Division (EPD). The appropriate fee shall be submitted with the application by check made payable to the Orange County Board of County Commissioners.

Complete all sections for the type of facility for which the application is made. Entries shall be typed. All blanks shall be filled in or marked "not applicable" or "no substantial change". Information provided in support of the application shall be marked "submitted" and the location of this information in the application package indicated. The application shall include all information, drawings, and reports necessary to evaluate the facility. Information required to complete the application is listed on this form.

II. Application Codes

S	-	Submitted
Location	-	Physical location of information in application
N/A	-	Not Applicable
N/C	-	No Substantial Change

III. Listing of Application Parts

Part A-	General Information
Part B-	Landfill Facility General Information
Part C-	Landfill Permit General Requirements
Part D-	Certification by Applicant and Engineer

**ORANGE COUNTY ENVIRONMENTAL PROTECTION DIVISION
APPLICATION FOR PERMIT TO CONTRUCT / OPERATE, MODIFY OR CLOSE
A LANDFILL**

A. General Information

1. Type of landfill:

Class I _____

Class III X

Class II _____

Construction and Demolition Debris (C&D) _____

2. Type of application:

Construction / Operation _____

Closure X

3. Classification of application:

New _____

Substantial Modification _____

Renewal X

Minor Modification _____

4. Facility name: Pine Ridge Recycling & Disposal Facility Class III Landfill (Closed)

5. EPD permit number: 89-F13-9000

6. Facility location (main entrance): 5400 Rex Road, Winter Garden, Florida

7. Location Coordinates:

Section: 18 Township: 23S Range: 27E

UTMs: Zone _____ km E _____ km N

Latitude: 28 ° 29 ' 00 " Longitude: 81 ° 37 ' 49 "

8. Applicant name (Operating Authority): Waste Management Inc. of Florida

Mailing address: 4978 L.B. McLeod Road, Orlando, FL 32811

Contact person: Anthony Roman Telephone: () 321-288-2840

Title: Senior District Manager

9. Authorized agent / Consultant: HSA Golden
Mailing address: 11 Lake Gatlin Road, Orlando, FL 32806

Contact person: John P. Smith, P.E. Telephone: () 407-649-5475
Title: Vice President/Principal Engineer
10. Landowner (if different from applicant): _____
Mailing address: _____

Contact person: _____ Telephone: () _____
11. Cities, towns, and areas to be served: Not Applicable
12. Population to be served: **Not Applicable**
Current: _____ Five year projection: _____
13. Volume of solid waste to be received: NA yds³ / day tons / day
14. Date site will be ready to be inspected for completion: _____ NA
15. Estimated life of the facility: _____ 0 years
16. Estimated costs: **Not Applicable**
Total construction: \$ _____ Closing Costs: \$ _____
17. Anticipated construction starting and completion dates: **Not Applicable**
From: _____ To: _____

B. Landfill Facility General Information

1. Provide a brief description of the landfill facility design and operation planned by this application: _____
This application is for a renewal of the Solid Waste Management Facility permit for the closed Class III Landfill portion of the Pine Ridge Recycling & Disposal Facility.

2. Facility site supervisor: **Anthony Roman**
Title: **Senior District Manager** Telephone: () **321-288-2840**
3. Disposal area (in acres):
Total: **50** Used: **50** Available: **0**
4. Haul Route: **Not Applicable**

5. Paved access: Yes **X** No _____
6. Weighing scales used: Yes **X** No _____
7. Security chain link fence (minimum 6 feet tall), with locking gates, around the site to prevent unauthorized use:
Yes **X** No _____
8. Charge for waste received: **NA** \$ / yds³ **NA** \$ / ton
9. Surrounding land use, zoning:
Residential _____ Industrial _____
Agricultural **X** None _____
Commercial _____ Other _____
10. Approval from the Orange County Development Review Committee:
Yes **X** No _____
11. Zoning special exception allowing the landfill recommended by the Board of Zoning Adjustment and Appeals (BZA):
Yes **X** No _____

12. List the type of waste received: Not Applicable - closed Class III Landfill
13. Salvaging permit: Yes _____ No X
14. Landfill personnel:
 Attendant: X Trained operator: X
 Spotters: NA Number of spotters used: NA
15. Site located in: Floodplain _____ Wetlands _____ Other Upland
16. Property recorded as a Landfill Site in Orange County Land Records:
 Yes X No _____
17. Days of operation: Not Applicable
18. Hours of operation: Not Applicable
19. Days working face covered: Not Applicable
20. Elevation of water table: variable feet NGVD
21. Estimated seasonal high water table elevation: 90 - 120 feet NGVD
22. Monitoring wells:
 Surficial aquifer:
 Number of up-gradient: 4 Number of down-gradient: 8
 Intermediate aquifer:
 Number of up-gradient: 1 Number of down-gradient: 7
 Floridian aquifer:
 Number of up-gradient: 0 Number of down-gradient: 0
23. Number of surface water monitoring points: 0
24. Gas controls used: Yes X No _____
 A ~~ERP48-0129528-007-01~~ Gas flaring: X Gas Recovery: _____

25. Landfill unit – liner type:

Natural soils:	<u> X </u>	Double geomembrane:	<u> </u>
Single clay:	<u> </u>	Geomembrane & composite:	<u> </u>
Single geomembrane:	<u> </u>	Double composite:	<u> </u>
Single composite:	<u> </u>	None:	<u> </u>
Slurry wall:	<u> </u>		
Other:	<u>_____</u>		

26. Leachate collection method: **NA**

Collection pipes:	<u> </u>	Sand layer:	<u> </u>
Geonets:	<u> </u>	Gravel layer:	<u> </u>
Well points:	<u> </u>	Interceptor trench:	<u> </u>
Perimeter ditch:	<u> </u>	None:	<u> </u>
Other:	<u>_____</u>		

27. Leachate storage method: **NA**

Tanks:	<u> </u>	Surface impoundment:	<u> </u>
Other:	<u>_____</u>		

28. Leachate treatment method:

Oxidation:	<u> </u>	Chemical Treatment:	<u> </u>
Secondary:	<u> </u>	Settling:	<u> </u>
Advanced:	<u> </u>	None:	<u> X </u>
Other:	<u>_____</u>		

29. Leachate disposal method: **NA**

Recirculated	<u> </u>	Pumped to WWTP:	<u> </u>
Transported to WWTP	<u> </u>	Discharge to surface water:	<u> </u>
Injection well:	<u> </u>	Evaporation:	<u> </u>
Other:	<u>_____</u>		

30. For leachate discharged to surface waters: **NA**

Name and Class of receiving water: _____

31. Stormwater:

Collected: Yes NA No Type of Treatment: Infiltration

32. Management and Storage of Surface Water (MSSW) Permit number or status:

S	Location	N/A	NS/C	Landfill Permit General Requirements
X				1. Six copies of the completed application form, all supporting data and reports.
X	see complete application			2. Engineering and/or professional certification (signature, date and seal) provided on the applications and all engineering plans, reports and supporting documentation for the application.
X	before Section 1			3. A letter of transmittal to EPD.
X	Section 1			4. A completed application form dated and signed by the application.
X	attached to application			5. Permit fee specified in Ordinance XX-XX in check or money order, payable to the Board of County Commissioners.
			X	6. Orange County Development Review Committee (DRC) review and recommendations.
			X	7. Orange County Board of Zoning Adjustment and Appeals (BZA) special exception evaluation and recommendations.
X	Section 2	X		8. Certified current topographic survey as in Section 32-215(a)(4).
		X	X	9. Certified boundary survey and legal description.
X	Section 2			10. Proof of ownership of property.
		X	X	11. An engineering report addressing the requirements of the "Solid Waste Management Ordinance".
			X	12. Engineering plans indication the following:
X	Section 6	X		a. Liner and liner system design in accordance with Section 32-216.
		X		b. Leachate collection and removal system in accordance with Section 32-216.
		X		c. Leachate treatment system design or contract with an offsite wastewater treatment plan to treat the leachate, with proof of capacity to treat such type of liquid waste.
			X	d. Proposed final grade at on-foot contour intervals.
			X	e. Design of ancillary facilities/operations.
			X	f. Stormwater Management Plan as per Section 32-215(a)(7)(f).
			X	g. Zoning of property and adjacent properties.
			X	h. Landscape buffer plan.
			X	i. Reclamation plan.
			X	j. Setback and access control.
			X	k. Final closure plan.
			X	l. Description of proposed final use of landfill property.
X	Section 3			m. Plans for long term care of the site.

S	Location	N/A	NS/C	Landfill Permit General Requirements
			X	13. Soil boring logs and reports.
			X	14. Hydrogeological assessment of the site.
			X	15. Groundwater monitoring plan.
		X		16. Proposed fee schedule.
		X		17. Proposed hours of operation
		X		18. Proposed method of quantifying waste.
		X		19. Proposed source of cover materials.
X	Section 2			20. Map or aerial photograph of the area showing land use and zoning within one (1) mile of the boundaries of the site (no older than one year of the permit application). Shall be a sufficient scale to show all residences, industrial buildings, watercourses, road and other details. Applicant shall show approximate location of all possible potable water wells.
X	Section 4			21. Evidence of financial responsibility.
		X		22. Litter control plan.
		X		23. Waste stream quality control plan.
			X	24. Gas monitoring and control plan.
				25. Demonstration of need.
				26. Operation plans for the facility and ancillary operations.
				27. Description of how the facility will comply or will be in accordance with the State and County recycling goals and policies.
				28. Fire fighting agreement signed by the solid waste management facility operator and the Orange County Fire Chief.
				29. Application for waiver, if applicable.

D. Certification by Applicant and Engineer

A. Applicant:

The undersigned applicant or authorized representative of Waste Management Inc. of Florida is aware that statements made in this form and attached information are an application for a Solid Waste Management Facility Permit from the Orange County Environmental Protection Division and certified that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of the Orange County Code, Florida Statutes, and all applicable rules and regulations of the Environmental Protection Division. It is understood that the Permit is not transferable, and the Division will be notified prior to the sale or legal transfer of the permitted facility.



Signature of Applicant or Authorized Representative

Anthony Roman, Senior District Manager

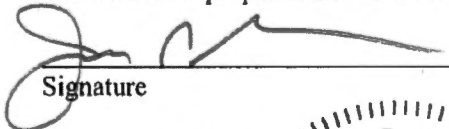
Name and Title

5/18/2022

Date

B. Professional Engineer Registered in Florida

This is to certify that the engineering features of this solid waste management facility have been designed / examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable parts of the Orange County Code, State of Florida Statutes, and rules and regulations of the Environmental Protection Division. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.



Signature

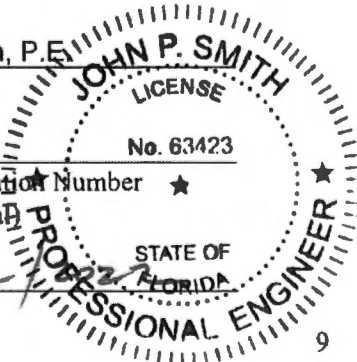
John P. Smith, P.E.

Name and Title

63423

Florida Registration Number
(please affix seal)

5/22/2022
Date



11 Lake Gatlin Road

Mailing Address

Orlando, FL 32806

City, State, Zip Code

(407) 549-5475

Telephone Number

Attachment 3 - Application Form - C&D Debris Disposal Facility

INSTRUCTIONS TO APPLY FOR A LANDFILL PERMIT

I. General

Private Landfill Facilities in the areas of Orange County that are not within the boundaries of any municipality shall be permitted pursuant to the Orange County Ordinance 99-16 approved on June 29, 1999, known as the "Solid Waste Management Ordinance". Six copies of the application shall be submitted to the Orange County Environmental Protection Division (EPD). The appropriate fee shall be submitted with the application by check made payable to the Orange County Board of County Commissioners.

Complete all sections for the type of facility for which the application is made. Entries shall be typed. All blanks shall be filled in or marked "not applicable" or "no substantial change". Information provided in support of the application shall be marked "submitted" and the location of this information in the application package indicated. The application shall include all information, drawings, and reports necessary to evaluate the facility. Information required to complete the application is listed on this form.

II. Application Codes

S	-	Submitted
Location	-	Physical location of information in application
N/A	-	Not Applicable
N/C	-	No Substantial Change

III. Listing of Application Parts

Part A-	General Information
Part B-	Landfill Facility General Information
Part C-	Landfill Permit General Requirements
Part D-	Certification by Applicant and Engineer

**ORANGE COUNTY ENVIRONMENTAL PROTECTION DIVISION
APPLICATION FOR PERMIT TO CONTRUCT / OPERATE, MODIFY OR CLOSE
A LANDFILL**

A. General Information

1. Type of landfill:
Class I _____ Class III _____
Class II _____ Construction and Demolition Debris (C&D) X

2. Type of application:
Construction / Operation X
Closure _____

3. Classification of application:
New _____ Substantial Modification _____
Renewal X Minor Modification _____

4. Facility name: Pine Ridge Recycling and Disposal Facility
5. EPD permit number: 94-F13-6000
6. Facility location (main entrance): 5400 Rex Road, Winter Garden, Florida

7. Location Coordinates:
Section: 18 Township: 23S Range: 27E
UTMs: Zone _____ km E _____ km N
Latitude: 28 ° 29 ' 00 " Longitude: 81 ° 37 ' 49 "

8. Applicant name (Operating Authority): Waste Management Inc. of Florida

- Mailing address: 4978 L.B. McLeod Road, Orlando, FL 32811

- Contact person: Anthony Roman Telephone: () 321-288-2840
- Title: Senior District Manager

9. Authorized agent / Consultant: HSA Golden
Mailing address: 11 Lake Gatlin Road, Orlando, FL 32806

Contact person: John P. Smith, P.E. Telephone: () 407-649-5475
Title: Vice President/Principal Engineer
10. Landowner (if different from applicant): _____
Mailing address: _____

Contact person: _____ Telephone: () _____
11. Cities, towns, and areas to be served: Orange County, Florida and surrounding communities
12. Population to be served:
Current: 1,200,000 Five year projection: 1,500,000
13. Volume of solid waste to be received: 4,000 yds³ / day tons / day
14. Date site will be ready to be inspected for completion: NA
15. Estimated life of the facility: 6.5 years
16. Estimated costs:
Total construction: \$ 2,000,000 Closing Costs: \$ 4,653,034
17. Anticipated construction starting and completion dates:
From: NA To: NA

B. Landfill Facility General Information

1. Provide a brief description of the landfill facility design and operation planned by this application: _____
This application is for a renewal of the Solid Waste Management Facility permit for the C&D Disposal Facility portion of the Pine Ridge Recycling & Disposal Facility.

2. Facility site supervisor: Anthony Roman
Title: Senior District Manager Telephone: (321) 288-2840
3. Disposal area (in acres):
Total: 82.4 Used: 64 Available: 18.4
4. Haul Route: CR 545 to McKinney Road to Rex Drive to site entrance

5. Paved access: Yes No _____
6. Weighing scales used: Yes No _____
7. Security chain link fence (minimum 6 feet tall), with locking gates, around the site to prevent unauthorized use:
Yes No _____
8. Charge for waste received: _____ \$ / yds³ 40.00 \$ / ton
9. Surrounding land use, zoning:
Residential _____ Industrial _____
Agricultural None _____
Commercial _____ Other _____
10. Approval from the Orange County Development Review Committee:
Yes No _____
11. Zoning special exception allowing the landfill recommended by the Board of Zoning Adjustment and Appeals (BZA):
Yes No _____

12. List the type of waste received: construction and demolition (C&D) debris
as defined in Rule 62-701.200(24), F.A.C.

13. Salvaging permit: Yes _____ No X
14. Landfill personnel:
Attendant: X Trained operator: X
Spotters: X Number of spotters used: 3
15. Site located in: Floodplain _____ Wetlands _____ Other Upland
16. Property recorded as a Landfill Site in Orange County Land Records:
Yes X No _____
17. Days of operation: Monday - Saturday
18. Hours of operation: M-F 7:00 am to 5:30 pm; Sat 7:00 am to 1 pm
19. Days working face covered: NA
20. Elevation of water table: variable feet NGVD
21. Estimated seasonal high water table elevation: 95 - 125 feet NGVD
22. Monitoring wells:
Surficial aquifer:
Number of up-gradient: 4 Number of down-gradient: 8
Intermediate aquifer:
Number of up-gradient: 1 Number of down-gradient: 7
Floridian aquifer:
Number of up-gradient: 0 Number of down-gradient: 0
23. Number of surface water monitoring points: 0
24. Gas controls used: Yes X No _____
Active: X Passive: X Gas flaring: X Gas Recovery: _____

25. Landfill unit – liner type:

Natural soils:	<u> X </u>	Double geomembrane:	<u> </u>
Single clay:	<u> </u>	Geomembrane & composite:	<u> </u>
Single geomembrane:	<u> </u>	Double composite:	<u> </u>
Single composite:	<u> </u>	None:	<u> </u>
Slurry wall:	<u> </u>		
Other:	<u>_____</u>		

26. Leachate collection method:

Collection pipes:	<u> </u>	Sand layer:	<u> </u>
Geonets:	<u> </u>	Gravel layer:	<u> </u>
Well points:	<u> </u>	Interceptor trench:	<u> </u>
Perimeter ditch:	<u> </u>	None:	<u> X </u>
Other:	<u>_____</u>		

27. Leachate storage method: **NA**

Tanks:	<u> </u>	Surface impoundment:	<u> </u>
Other:	<u>_____</u>		

28. Leachate treatment method:

Oxidation:	<u> </u>	Chemical Treatment:	<u> </u>
Secondary:	<u> </u>	Settling:	<u> </u>
Advanced:	<u> </u>	None:	<u> X </u>
Other:	<u>_____</u>		

29. Leachate disposal method: **NA**

Recirculated	<u> </u>	Pumped to WWTP:	<u> </u>
Transported to WWTP	<u> </u>	Discharge to surface water:	<u> </u>
Injection well:	<u> </u>	Evaporation:	<u> </u>
Other:	<u>_____</u>		

30. For leachate discharged to surface waters: **NA**

Name and Class of receiving water: _____

31. Stormwater:

Collected: Yes No Type of Treatment: Infiltration

32. Management and Storage of Surface Water (MSSW) Permit number or status:

ERP48 - 0129528 - 007 - EI

S	Location	N/A	NS/C	Landfill Permit General Requirements
X				1. Six copies of the completed application form, all supporting data and reports.
X	see complete application			2. Engineering and/or professional certification (signature, date and seal) provided on the applications and all engineering plans, reports and supporting documentation for the application.
X	before Section 1			3. A letter of transmittal to EPD.
X	Section 1			4. A completed application form dated and signed by the application.
X	attached to application			5. Permit fee specified in Ordinance XX-XX in check or money order, payable to the Board of County Commissioners.
			X	6. Orange County Development Review Committee (DRC) review and recommendations.
			X	7. Orange County Board of Zoning Adjustment and Appeals (BZA) special exception evaluation and recommendations.
X	Section 2			8. Certified current topographic survey as in Section 32-215(a)(4).
			X	9. Certified boundary survey and legal description.
X	Section 2			10. Proof of ownership of property.
X	Section 3			11. An engineering report addressing the requirements of the "Solid Waste Management Ordinance".
X	Section 9			12. Engineering plans indication the following:
		X		a. Liner and liner system design in accordance with Section 32-216.
		X		b. Leachate collection and removal system in accordance with Section 32-216.
		X		c. Leachate treatment system design or contract with an offsite wastewater treatment plan to treat the leachate, with proof of capacity to treat such type of liquid waste.
X				d. Proposed final grade at on-foot contour intervals.
X				e. Design of ancillary facilities/operations.
			X	f. Stormwater Management Plan as per Section 32-215(a)(7)(f).
X	Section 2			g. Zoning of property and adjacent properties.
			X	h. Landscape buffer plan.
			X	i. Reclamation plan.
			X	j. Setback and access control.
X	Section 5			k. Final closure plan.
			X	l. Description of proposed final use of landfill property.
X	Section 5			m. Plans for long term care of the site.

S	Location	N/A	NS/C	Landfill Permit General Requirements
			X	13. Soil boring logs and reports.
			X	14. Hydrogeological assessment of the site.
			X	15. Groundwater monitoring plan.
X	Section 4			16. Proposed fee schedule.
X	Section 4			17. Proposed hours of operation
X	Section 4			18. Proposed method of quantifying waste.
X	Section 4			19. Proposed source of cover materials.
X	Section 2			20. Map or aerial photograph of the area showing land use and zoning within one (1) mile of the boundaries of the site (no older than one year of the permit application). Shall be a sufficient scale to show all residences, industrial buildings, watercourses, road and other details. Applicant shall show approximate location of all possible potable water wells.
X	Section 7			21. Evidence of financial responsibility.
X	Section 4			22. Litter control plan.
			X	23. Waste stream quality control plan.
			X	24. Gas monitoring and control plan.
			X	25. Demonstration of need.
X	Section 4			26. Operation plans for the facility and ancillary operations.
X				27. Description of how the facility will comply or will be in accordance with the State and County recycling goals and policies.
X	Section 8			28. Fire fighting agreement signed by the solid waste management facility operator and the Orange County Fire Chief.
		X		29. Application for waiver, if applicable.

D. Certification by Applicant and Engineer

A. Applicant:

The undersigned applicant or authorized representative of Waste Management Inc. of Florida is aware that statements made in this form and attached information are an application for a Solid Waste Management Facility Permit from the Orange County Environmental Protection Division and certified that the information in this application is true, correct and complete to the best of his knowledge and belief. Further, the undersigned agrees to comply with the provisions of the Orange County Code, Florida Statutes, and all applicable rules and regulations of the Environmental Protection Division. It is understood that the Permit is not transferable, and the Division will be notified prior to the sale or legal transfer of the permitted facility.



Signature of Applicant or Authorized Representative

Anthony Roman, Senior District Manager

Name and Title

5/18/2022

Date

B. Professional Engineer Registered in Florida

This is to certify that the engineering features of this solid waste management facility have been designed / examined by me and found to conform to engineering principals applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable parts of the Orange County Code, State of Florida Statutes, and rules and regulations of the Environmental Protection Division. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.



Signature

John P. Smith, P.E. No. 63423

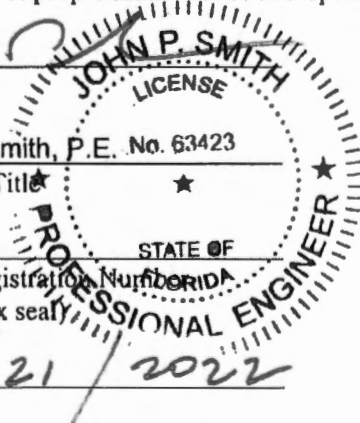
Name and Title

63423

Florida Registration Number
(please affix seal)

Date

5/21/2022



11 Lake Gatlin Road

Mailing Address

Orlando, FL 32806

City, State, Zip Code

(407) 549-5475

Telephone Number