

# **EXHIBIT J**

**LONGLEAF CONSTRUCTION & DEMOLITION  
DEBRIS LANDFILL**

**ENTERPRISE VALUATION IMPACT**

**ESCAMBIA COUNTY ORDINANCE NO. 2015-31**

**OCTOBER 2021**

**Prepared By:**

**Martin and Martin, Incorporated**

**37 South Main Street, Suite A**

**Chambersburg, PA 17201**

**Phone: 717-264-6759**

**Fax: 717-264-7339**

**Website: [martinandmartininc.com](http://martinandmartininc.com)**



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**LONGLEAF CONSTRUCTION & DEMOLITION DEBRIS LANDFILL**

**ENTERPRISE VALUATION IMPACT  
ESCAMBIA COUNTY ORDINANCE NO. 2015-31**

**Table of Contents**

Narrative

Exhibit A.....	Longleaf Landfill – FDEP Permit
Exhibit B.....	Longleaf Landfill – 2013 Escambia County Permit
Exhibit C.....	Longleaf Landfill – 2014 Application to Renew Escambia County Permit
Exhibit D.....	Escambia County Ordinance No. 2015-31 (partial)
Exhibit E.....	M&M Model – Longleaf Landfill – Impact of Ordinance on Gross Revenue
Exhibit F.....	Sterner Valuation Model – Base Case – FDEP Operation
Exhibit G.....	Sterner Valuation Model – Ordinance Compliant Operation
Exhibit H.....	Waste Management, Inc. – Longleaf Landfill Workbook



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October 22, 2021

Clark Partington – Attorneys at Law  
Attn: William J. Dunaway, Esq.  
125 East Intendencia Street  
Pensacola, FL 32502

**RE: Longleaf Construction & Demolition Debris Landfill  
Enterprise Valuation Impact – Escambia County  
Ordinance No. 2015-31  
M&M File: 1774**

Dear Attorney Dunaway:

Clark Partington engaged Martin and Martin, Inc (M&M) to determine the enterprise value of the Longleaf C&D Landfill when operated in conformance with its Florida Department of Environmental Protection (FDEP) Permit and its Escambia County 2013 Permit, as compared to its enterprise value when operated in conformance with the additional construction and operational requirements imposed on it because of the Escambia County August 2015 Ordinance No. 2015-31 (Ordinance) changes to the County's requirements for renewing the permit. The difference in these two valuations would be the diminution in the value of the landfill as a result of the Ordinance. This letter report presents our findings and conclusions.

## **BACKGROUND**

Longleaf C&D Disposal Facility, Inc (Longleaf), a Waste Management, Inc. site, is the owner of a Florida Department of Environmental Protection permit (FDEP Permit) (Exhibit A) to operate a construction and demolition debris (C&DD) landfill on a 38.89-acre parcel in Escambia County, located at 2023 Longleaf Drive, Pensacola, FL. Additionally, a Permit to Construct and/or Operate a C&D Disposal Facility, an In-fill facility as reclamation activity for borrow pits existing prior to September 16, 2004, was first issued to Longleaf by the County on April 26, 2006 (the County Permit) and last renewed on June 10, 2013 (Exhibit B). On March 17, 2014, Longleaf submitted its application for renewal of the County Permit (Exhibit C). It is our understanding that the County has tolled said County Permit renewal application and has never taken final action thereon. In August, 2015, the County adopted changes to its Ordinance regulating and permitting the operation of C&D landfills (Exhibit D – portion of Ordinance)

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**MUNICIPAL • CIVIL • SANITARY • SOLID WASTE AND ENVIRONMENTAL ENGINEERS**

The County Ordinance No. 2015 – 31 required substantive changes that negatively impact the enterprise value of Longleaf including:

- An increase in the storm water management retention basin size from a 25-year storm design to a 100-year storm design, resulting in a loss of landfill air space, airspace being disposal capacity or room into which waste is disposed, which is the asset of a landfill,
- An increase in the frequency of soil cover application, resulting in both a loss of airspace and an additional cost for soil purchase, delivery, and deployment,
- The development and implementation of a hydrogen sulfide gas monitoring system, an additional capital and operating expense, and
- The construction of a maintenance building, an additional capital expense.

Waste Management, Inc. staff (WM) reviewed these ordinance requirements and determined the design, capital, and operational costs and impacts on the landfill in order to comply with said ordinance changes. M&M has relied on WM's determinations of costs and impacts in preparing this valuation determination.

## **METHODOLOGY**

Initially, to provide an overview of the County's ordinance change, M&M completed a basic modeling of the impact of the new Ordinance on the site life and gross revenue potential of Longleaf, looking at the airspace and fiscal changes of only those additional elements triggered by the Ordinance (Exhibit E). This basic model compared the site airspace capacity and net revenue when operated in conformance with Longview's FDEP and 2013 County Permit vs the capacity and net revenue if operated in conformance with the additional requirements imposed by the Ordinance, over the life of the landfill.

Then, in order to assess the impact of the Ordinance changes on the enterprise valuation of the landfill, M&M retained Sterner Consulting (SC) to utilize its Landfill Valuation Model (Valuation Model or model) to analyze the Longleaf facility operation. Two model runs were completed utilizing 2020 input data, both with and without the constraints added by the Ordinance (Base Case and Ordinance models - Exhibits F & G). The input data was provided by Waste Management, Inc. (WM) staff; from their 2021 Landfill Workbook for Longleaf C&D Landfill (Exhibit H) and from their operations experience at other similar landfills in the region. The M&M team reviewed and confirmed the accuracy of critical input data based on published information and on its knowledge of the waste management industry.

The Valuation Model develops a life-cycle cost proforma for a landfill operation and airspace utilization over the course of a landfill's operating life and through its closure and post closure periods. SC developed a "Base Case" model for Longleaf, assuming landfill operation in compliance with its FDEP and 2013 County Permits, starting with the WM Workbook landfill information and adding construction, operation, airspace utilization and cost to complete the build out and closure of the Longleaf Landfill. The WM workbook includes historical capital, airspace utilization and

forecast landfill cell build out cost projections, capping, closure, and the mandatory 5-year maintenance, monitoring and caretaking of the site - post closure. Key metrics were taken from the WM Workbook for the landfill; including remaining airspace, cost index information and site operating information. To that basic data were added daily and periodic site operating costs including manpower, equipment utilization (including estimated hours and hourly operating costs), and general and administrative site costs including insurance, utilities, and other landfill operating activities. All that information was combined into the model that assumed the receipt of a steady volume of C&D waste at the current tip fees in the Pensacola marketplace. All costs and assumptions used in the model are shown within the model summaries and all input data has been reviewed by regional WM landfill and operations staff. Site costs were assumed to increase at an inflation adjusted 2 ½ percent per year, and revenue was forecast to increase at a rate of 3 ½ percent per year throughout both models.

That Base Case model (Exhibit F) was then used as the baseline for a second model run, modified to include the changes mandated by the County Ordinance. Those mandated changes were the only changes made to the Base Case valuation model and include the Ordinance impacted data input (reduced airspace and thus landfill life due to increased stormwater basin footprint and additional cover soil usage, soil cost, gas monitoring capital and operating cost, and maintenance building cost) as the revised information using the Base Case model to develop the Ordinance model (Exhibit G). Changed information to the Base Case model, required as a result of the County Ordinance, has been highlighted in green for easy identification and verification. The value of the landfill enterprise includes the EBITDA (earnings before interest, taxes, depreciation, and amortization), also known as Cash Flow discounted over the life of the landfill. The discount rate used is the WM cost of capital (8%) as provided by WM staff.

**RESULTS**

The M&M model (Exhibit E) shows that Longleaf has a remaining site life of 15.28 years under its FDEP Permit vs 9.18 years under the Ordinance compliant operation. The difference in site longevity is the result of lost airspace resulting from the expanded stormwater basin footprint and from the airspace consumed by the placement of additional soil cover. The revenue producing tonnage thus decreases due to reduced airspace, from the FDEP Permit tonnage of 917,014 life tons to the post Ordinance impacted intake of 550,576 life tons, a decrease of 40% in revenue producing C&D material.

**Ordinance Airspace Adjustments**

FDEP/County Permit - Initial Cubic Yards/Tons  
 Airspace Loss Due to Ordinance Req'd Increased Basin Size  
 Airspace Loss Due to Ordinance Req'd Increase in Cover Material

	<b>Yards</b>	<b>Tons</b>
FDEP/County Permit - Initial Cubic Yards/Tons	1,222,685	917,014
Airspace Loss Due to Ordinance Req'd Increased Basin Size	(250,000)	(187,500)
Airspace Loss Due to Ordinance Req'd Increase in Cover Material	(238,583)	(178,937)
<b>Ordinance Adjusted Airspace</b>	<b>734,102</b>	<b>550,576</b>

October 22, 2021

Page 4

This difference in site airspace and thus revenue producing tonnage is a decrease from the original site revenue of \$59,312,228 under the FDEP Permit vs \$27,870,221 when operated in compliance with the Ordinance requirements, a negative impact on projected gross revenue of \$31,442,007.

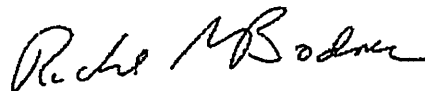
The Valuation Models indicate an enterprise value of \$14,822,000 for the Base Case Longleaf Landfill (Exhibit F) vs. the Ordinance model (Exhibit G) enterprise value of \$10,333,000, a loss in value of \$4,489,000. That difference is the result of the Ordinance changes required to the landfill operating requirements, the site's loss of airspace, the importation and distribution of additional cover material, and a dramatically shorter landfill life as noted above.

**Table 1; Enterprise Value Result Comparison**

Base Case 1.0 Model Value (FDEP/County Permit)	\$14,822,000
Sensitivity Case Model 3.2 Value (Post Ordinance)	\$10,333,000
<b>Value Difference</b>	<b>\$4,489,000</b>

The opinions and representations expressed within this report are made with a reasonable degree of engineering certainty based on our extensive experience in the field of solid waste management. We appreciate the opportunity to work with you on this enterprise valuation project, and invite you to contact us if you have any questions with respect to our report.

Very truly yours,  
**MARTIN AND MARTIN, INCORPORATED**



Richard M. Bodner, P.E. – President

Enclosures: Exhibits A-H



**EXHIBIT A**

---

LONGLEAF LANDFILL  
FDEP PERMIT



## Florida Department of Environmental Protection

Northwest District  
160 W. Government Street, Suite 308  
Pensacola, Florida 32502-5740

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Jonathan P. Steverson  
Secretary

October 17, 2016

### NOTICE OF PERMIT

In the matter of an  
Application for Permit by:

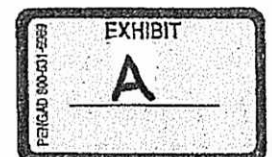
DEP File No. 0253281-010-SO  
Escambia County

*Sent by Electronic Mail – Received Receipt Requested*  
[dmyhan@wm.com](mailto:dmyhan@wm.com)

Mr. David Myhan  
Longleaf C&D Disposal Facility, Inc.  
328 Galleria Parkway, Suite 107  
Madison, Mississippi 39110

Enclosed is the Permit to construct and operate a construction and demolition debris disposal facility known as Longleaf C&D Disposal Facility (DEP Permit No. 0253281-010-SO; Facility Identification No.: 93916). This facility is located at 2023 Longleaf Drive, Pensacola, Escambia County, Florida. The permit is issued pursuant to Section 403.707, Florida Statutes (F.S.) and Chapter 62-701, Florida Administrative Code (F.A.C.).

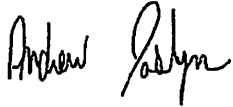
Any party to this order (permit) has the right to seek judicial review of the permit under Section 120.68, Florida Statutes, by the filing of a Notice of Appeal under rule 9.110 of the Florida Rules of Appellate Procedure, with the Clerk of the Department of Environmental Protection, Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000 and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within thirty days after this Notice is filed with the Clerk of the Department.



Mr. David Myhan  
Longleaf C&D Disposal Facility, Inc.  
Page 2

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Andrew Joslyn  
Permitting Program Administrator

Northwest District  
160 W. Government Street, Suite 308  
Pensacola, Florida 32502-5740  
(850) 595-8300

FILED, on this date, pursuant to §120.52(9), Florida Statutes, with the designated Department clerk, receipt of which is hereby acknowledged.

Mandakini Patel  
Clerk

October 17, 2016  
Date

Copies furnished to:

Cory Dilmore, P.E., DEP Solid Waste, [cory.dilmore@dep.state.fl.us](mailto:cory.dilmore@dep.state.fl.us)  
Susan Eldredge, DEP Financial Assurance, [Financial.Assurance.Working.Group@dep.state.fl.us](mailto:Financial.Assurance.Working.Group@dep.state.fl.us)  
Brian Dolihite, Waste Management, [bdolihite@wm.com](mailto:bdolihite@wm.com)  
Michele Lersch, Waste Management, [mlersch@wm.com](mailto:mlersch@wm.com)  
Robert Boykin, Waste Management, [rboykin@wm.com](mailto:rboykin@wm.com)  
Jeff Breedlove, Promus Engineering, [jbreedlove@promusengineering.com](mailto:jbreedlove@promusengineering.com)  
Chanc Moore, P.E., Promus Engineering, [cmoore@promusengineering.com](mailto:cmoore@promusengineering.com)  
Pat Johnson, Escambia County Solid Waste, [pjohnson@co.escambia.fl.us](mailto:pjohnson@co.escambia.fl.us)  
Brent Schneider, P.E., Escambia County Solid Waste, [bdschneider@co.escambia.fl.us](mailto:bdschneider@co.escambia.fl.us)

You can view this and other documents for this facility at the following internet link:

[https://fldeploc.dep.state.fl.us/WWW\\_WACS/REPORTS/SW\\_Facility\\_Docs.asp?wacsid=93916](https://fldeploc.dep.state.fl.us/WWW_WACS/REPORTS/SW_Facility_Docs.asp?wacsid=93916)



## Florida Department of Environmental Protection

Northwest District  
160 W. Government Street, Suite 308  
Pensacola, Florida 32502-5740

Rick Scott  
Governor

Carlos Lopez-Cantera  
Lt. Governor

Jonathan P. Steverson  
Secretary

### Permit Issued to:

Permittee Name:	Longleaf C&D Disposal Facility, Inc.
Permittee Address:	2023 Longleaf Drive
Permittee City, State, Zip:	Pensacola, Florida 32505
Phone Number:	(850)564-2825
Facility WACS ID No.:	93916
Facility Name:	Longleaf C&D Disposal Facility
Facility Address:	2023 Longleaf Drive
Facility City, State, Zip:	Pensacola, Florida 32505
Facility County:	Escambia
Facility Latitude / Longitude:	30° 29' 4" N; 87° 17' 0" W

### Solid Waste Construction/Operation, Renewal Permit – C&D Debris Disposal

Permit No.:	0253281-010-SO
Replaces Permit No.:	0253281-006-SO
Permit Issued:	October 17, 2016
Permit Renewal Application Due Date:	August 17, 2021
Permit Expires:	October 17, 2021

Permitting Authority  
Florida Department of Environmental Protection  
Northwest District Office  
160 W. Government Street, Suite 308  
Pensacola, Florida 32502-5794  
(850) 595-8300

PERMITTEE NAME: Longleaf C&D Disposal Facility, Inc  
FACILITY NAME: Longleaf C&D Disposal Facility

PERMIT NO.: 0253281-010-SO  
WACS Facility ID: 93916

## SECTION 1 - SUMMARY INFORMATION

### A. Authorization

The permittee is hereby authorized to construct and operate the facility described below in accordance with the specific and general conditions of this permit and any documents attached to this permit or specifically referenced in this permit and made a part of this permit.

This solid waste construction and operation renewal permit is issued under the provisions of Chapter 403, Florida Statutes, Florida Administrative Code Chapters 62-4 and 62-701.

This permit does not relieve the permittee from complying with any other appropriate local zoning or land use ordinances or with any other laws, rules or ordinances. Receipt of any permits from the Department does not relieve the applicant from obtaining other federal, state, and local permits and/or modifications required by law, including those from other Sections within the Department or of the Water Management District.

### B. Facility Location

The facility is located on the south side of Longleaf Drive at 2023 Longleaf Drive, Pensacola, Escambia County, Florida. The facility is located at latitude 30° 29' 4" North; longitude 87° 17' 0" West.

### C. Facility Description

The facility operates as a 38.9 acre construction and demolition debris disposal facility, having approximately 27.2 acres of total disposal area for construction and demolition debris. The estimated average daily amount of waste that is received under normal operations is 200 tons per day. The facility was first permitted as a construction and demolition debris disposal facility on April 20, 2006. The facility has 7 phases. Phases 1 through 3 were certified closed on June 26, 2014. The closed phases include an impermeable geomembrane cap. Phases 4 through 7 will be constructed with a liner and leachate collection system, which was approved by permit modification number 0253281-009-SC, issued May 6, 2016.

#### D. Appendices Made Part of This Permit

- APPENDIX 1 - General Conditions
- APPENDIX 2 – Approved Application Documents
- APPENDIX 3 – Water Quality Monitoring Plan
- APPENDIX 4 – Operation Plan

#### E. Attachments for Informational Purposes Only

ATTACHMENT 1 - Time Sensitive Action Chart:  
If any of the time deadlines in the Time Sensitive Action Chart are inconsistent with the time deadlines in the permit conditions, the time deadline in the permit condition shall be followed.

ATTACHMENT 2A – Site Plan

ATTACHMENT 2B – Closure Plan

ATTACHMENT 3 – Monitor Well Design

ATTACHMENT 4 – Monitoring Well Completion Report

ATTACHMENT 5 – Water Quality Monitoring Certification

ATTACHMENT 6 – Groundwater Sampling Log

### SECTION 2 - SPECIFIC CONDITIONS

#### A. Administrative Requirements

1. Documents Part of This Permit. The permit application as revised in final form replaced or amended in response to the Department's Request(s) for Additional Information are contained in the Department's files and are made a part of this permit. Those documents that make up the complete permit application are listed in APPENDIX 2.
2. Permit Modification. Any change to construction, operation, monitoring, or closure requirements of this permit may require a modification to this permit, in accordance with the provisions of Rule 62-701.320(4), F.A.C.
3. Permit Renewal. In order to ensure uninterrupted operation of this facility, a timely and sufficient permit renewal application must be submitted to the Department in accordance

PERMITTEE NAME: Longleaf C&D Disposal Facility, Inc.  
FACILITY NAME: Longleaf C&D Disposal Facility

PERMIT NO.: 0253281-010-SO  
WACS Facility ID: 93916

with Rule 62-701.320(10), F.A.C. A permit application submitted at least 61 days prior to the expiration of this permit is considered timely and sufficient.

4. Transfer of Permit or Name Change. In accordance with Rule 62-701.320(11), F.A.C., the Department must be notified by submitting Form 62-701.900(8) within 30 days: (a) of any sale or conveyance of the facility; (b) if a new or different person takes ownership or control of the facility; or (c) if the facility name or permittee's legal name is changed.

#### B. Construction Requirements

1. Construction authorized. This permit authorizes construction of Phases 4 through 7, and includes a liner and leachate collection system. Construction shall be in accordance with permit modification 0253281-009-SC, issued May 6, 2016.
2. General Construction Requirements. All construction shall be done in accordance with the approved design, drawings, CQA plan, and specifications. The Department shall be notified before any changes, other than minor deviations, to the approved design are implemented in order to determine whether a permit modification is required.
3. Certification of Construction Completion. Upon completion of construction, the engineer of record shall certify to the Department in accordance with Rule 62-701.320(9)(b), F.A.C., that the permitted construction is complete and was done in substantial conformance with the approved construction plans except where minor deviations were necessary. All deviations shall be described in detail and the reasons therefore enumerated. The following documents shall be submitted along with the Certification:
  - a. The final report and record drawings showing that the liner system has been installed in substantial conformance with the plans and specifications for the liner system. The record drawings must include the results of the surveys of the liner, base grade and collection pipe slopes,
  - b. The final report showing the results of the geomembrane liner leak location survey, and
  - c. Results of testing of geosynthetic and soil components of the liner system.
4. Construction Quality Assurance. The Construction Quality Assurance (CQA) Plan submitted with the permit application shall be followed for preparing the subgrade and installing and testing the liner system and related components. The CQA engineer or the engineer's designee shall be on-site at all times during construction of the liner system to monitor the construction activities including preparation of the subbase (if applicable), placement of the liner components and leachate collection system, and placement of the drainage and protective layer over the primary liner.
5. Approval of Certification. The permittee shall not begin using the Phases constructed with a liner and leachate collection system at the facility until one of the following has occurred:
  - a. The Department has stated in writing that it has no objection to the certification of construction completion; or
  - b. At least 30 days have passed since the certification was submitted and the Department has not responded in writing to the certification.

### C. Operation Requirements

1. **General Operating Requirements.** The Permittee shall operate the facility in accordance with the approved Operation Plan as listed in APPENDIX 4. The Department shall be notified before any changes, other than minor deviations, to the approved Operation Plan are implemented in order to determine whether a permit modification is required.
2. **Operation Plan.** A copy of the approved Operation Plan, as defined in paragraph 62-701.730(7)(a), F.A.C., shall be kept at onsite and shall be accessible to the facility operators.
3. **Authorized Waste Types.** The facility is authorized to manage only construction and demolition debris.
4. **Unauthorized Waste Types.** The facility is not authorized to accept, process, or dispose any waste types not listed in C.3. above. Any unauthorized waste inadvertently received by the facility shall be managed in accordance with the approved Operation Plan. Putrescible waste shall be removed for disposal within 48 hours.
5. **Contingency Plan and Notification of Emergencies.** The Permittee shall notify the Department in accordance with the approved Contingency Plan. Notification shall be made to the Solid Waste Section of DEP's Northwest District Office at (850) 595-8300.
6. **Housekeeping.** The facility shall be operated to control dust, vectors, litter and objectionable odors. If objectionable odors are confirmed beyond the landfill property boundary, the owner or operator shall comply with the odor remediation plan in Section 2, Part G.
7. **Spotters and Operators.** This facility shall have the minimum number of spotters present when waste is accepted as specified in the operation plan, to be located as specified in the operation plan. A trained operator shall be on duty at the facility at all times the facility is operating. Approved training courses can be found at the following web site: <http://www.treeo.ufl.edu/sw/>
8. **Annual Report Requirements.** The Permittee shall submit an annual report to the Department on Form 62-701.900(7). This report shall include a summary of the amounts and types of wastes disposed of or recycled. The county of origin of materials that are recycled, or a statement that the county of origin is unknown, shall be included in the report. The report shall be submitted no later than February 1 of each year and shall cover the preceding calendar year.
9. **Hazardous Waste.** If any regulated hazardous wastes are discovered to be deposited at the facility, the facility operator shall promptly notify the Department, the person responsible for shipping the wastes to the facility, and the generator of the wastes, if known. The area where the wastes are deposited shall immediately be cordoned off from public access. If the generator or hauler cannot be identified, the facility operator shall assure the cleanup, transportation, and disposal of the waste at a permitted hazardous



waste management facility. In the event that hazardous wastes are discovered they shall be managed in accordance with the procedures provided in facility Operation Plan.

10. Stormwater. Leachate shall not be discharged into the stormwater management system. Stormwater or other surface water which comes into contact with or mixes with the solid waste or leachate shall be considered leachate and is subject to the requirements of Rule 62-701.500(8), F.A.C.
11. Disposal Facility Elevation. The final (maximum) elevation of the disposal facility, shall not exceed 126 feet North American Vertical Datum (NAVD) as shown on ATTACHMENT 2B. At no time shall this maximum elevation be exceeded.
12. Waste Management and Handling
  - a. Solid waste shall be formed into cells to construct horizontal lifts. The working face of the cell, and side grades above land surface, shall be at a slope no greater than three feet horizontal to one-foot vertical rise. Lift depth shall be no greater than ten feet.
  - b. No solid waste shall be disposed of outside of the permitted footprint of the solid waste disposal units.
  - c. The sequence of waste filling shall be as specified in the approved operation plan.
  - d. Cover consisting of at least six inches of soil or soil/mulch combination shall be applied at the end of each work week.
13. Leachate Management.
  - a. The permittee shall operate the leachate management system (including the collection, removal, storage, and on-site treatment systems), and maintain the system as designed, so that leachate is not discharged from the system except as provided for in the Design Plan and Operation Plan.
  - b. Routine inspections and maintenance of the leachate management system shall be conducted in accordance with the schedule established in the Operation Plan.
  - c. The leachate collection pipes shall be cleaned or video inspected at least once every five years. A summary of the results shall be submitted with the permit renewal application.
  - d. The permittee shall record quantities of leachate generated on a daily basis in gal/acre/day, shall record precipitation at the facility, and shall compare these measurements. If measurements indicate a significant discrepancy between leachate generation rates and precipitation records, the permittee shall notify the Department and conduct an assessment to determine the cause of the discrepancy.
14. Recycling Requirements. Construction and demolition debris shall be processed, to the extent economically feasible, to remove recyclable materials prior to disposal, in accordance with paragraph 62-701.730(13)(e), F.A.C.
  - a. Evaluation and certification of the economic feasibility shall be documented on Form 62-701.900(36).
  - b. The initial evaluation of economic feasibility shall be completed by September 9, 2016, and reevaluated annually.

#### D. Water Quality Monitoring Requirements

1. Zone of Discharge. The zone of discharge for this facility shall be a three dimensional volume described as:
  - a. The horizontal ZOD shall not exceed 100 feet from the edge of the waste disposal units or property line; whichever is closer, as shown in ATTACHMENT 2A.
  - b. The vertical ZOD shall extend from the land surface down to the top of the low permeability zone at approximately +35.0 feet North American Vertical Datum (NAVD).
2. Water Quality Standards. The permittee shall ensure that Class G-II water quality standards will not be exceeded at the boundary of the zone of discharge, per Rule 62-520.420, F.A.C., and that ground water minimum criteria will not be exceeded outside the boundary of the zone of discharge, per Rule 62-701.320(17), F.A.C.
3. Electronic Reporting. Required water quality monitoring reports and all ground water, surface water and leachate analytical results shall be submitted electronically. Water quality monitoring reports shall be submitted in Adobe pdf format. The water quality data Electronic Data Deliverable (EDD) shall be provided to the Department in an electronic format consistent with requirements for importing the data into the Department's databases. Water quality monitoring reports shall be signed and sealed by a Florida registered professional geologist or professional engineer with experience in hydrogeological investigations and shall include the following:
  - a. Cover letter;
  - b. Summary of exceedances and sampling problems, if any (e.g., variation from SOP field criteria);
  - c. Conclusions and recommendations;
  - d. Ground water contour maps;
  - e. Chain of custody forms;
  - f. Water levels, water elevation table;
  - g. Ground Water Monitoring Report Certification, using the appropriate Department form;
  - h. Appropriate sampling information on Form FD 9000-24 (DEP-SOP-001/01); and,
  - i. Laboratory and Field EDDs and error logs, as applicable.

All submittals in response to this specific condition shall be sent to the District Office and to:

Florida Department of Environmental Protection  
Solid Waste Section, MS 4565  
2600 Blair Stone Road  
Tallahassee, Florida, 32399-2400

4. Water Quality Monitoring Plan. The Water Quality Monitoring Plan for this permit is included in APPENDIX 3.

5. Ground Water Corrective Action. The permittee shall continue to perform the groundwater corrective action as required by March 16, 2015, Pilot Study Approval Order.

#### E. Odor Remediation Plan

1. Odor Remediation Plan. The facility shall be operated to control objectionable odors. If objectionable odors are confirmed beyond the property boundary then upon notification by the Department the permittee shall develop and implement an odor remediation plan in accordance with the requirements of Rule 62-701.530(3)(b), F.A.C.

#### F. Financial Assurance and Cost Estimates

1. Financial Assurance. The permittee may not receive waste for disposal or storage in any disposal unit for which financial assurance is deferred. Proof that the financial mechanisms are established and funded in accordance with Rule 62-701.630, F.A.C. shall be submitted to the Department at least sixty (60) days prior to the planned acceptance of solid waste in any disposal unit identified on Form 62-701.900(29). In addition, the permittee must receive specific written approval of the financial assurance mechanisms prior to being authorized by the district office to commence disposal operations.

When established, the permittee shall maintain, in good standing, the financial assurance mechanisms established to demonstrate proof of financial assurance. Support documentation and evidence of inflation adjustment increases shall be submitted within the time frames specified in Rule 62-701.630, F.A.C.

All submittals in response to this specific condition shall be sent to:

Florida Department of Environmental Protection  
Financial Coordinator - Solid Waste Section  
2600 Blair Stone Road, MS 4565  
Tallahassee, Florida 32399-2400

2. Annual Cost Estimates. The permittee shall annually adjust each closure cost estimate for inflation using Form 62-701.900(28). Adjustments shall be made in accordance with Rule 62-701.630(4), F.A.C., 40 CFR Part 264.142(a) and 40 CFR Part 264.144(a). An owner or operator using a letter of credit, guarantee bond, performance bond, financial test, corporate guarantee, trust fund or insurance shall submit the adjusted cost estimate(s) between January 1 and March 1. An owner or operator using an escrow account shall submit the adjusted estimate(s) between July 1 and September 1. All submittals in response to this specific condition shall be sent to the District Office and a copy to the address identified in Specific Condition F.1. or to the following email address: [Financial.Assurance.Working.Group@dep.state.fl.us](mailto:Financial.Assurance.Working.Group@dep.state.fl.us).

#### G. Closure Requirements

1. Closure Requirements. All closure construction shall be done in accordance with the approved closure plan. The Department shall be notified before any changes, other than

PERMITTEE NAME: Longleaf C&D Disposal Facility, Inc.  
FACILITY NAME: Longleaf C&D Disposal Facility

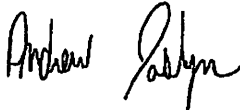
PERMIT NO.: 0253281-010-SO  
WACS Facility ID: 93916

minor deviations, to the approved closure design are implemented in order to determine whether a permit modification is required.

2. Certification of closure construction completion. After closure construction has been completed, the engineer of record shall certify to the Department on Form 62-701.900(2) that the closure is complete and that it was done in accordance with the plans submitted to the Department except where minor deviation was necessary. All deviations shall be described in detail and the reasons therefore enumerated.
3. List of Closed Units Not in Long-Term Care. Phases 1 through 3 were certified closed in a Department letter dated June 26, 2014.

Executed in Orlando, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Andrew Joslyn  
Permitting Program Administrator

Northwest District  
160 W. Government Street, Suite 308  
Pensacola, Florida 32502-5794  
850-595-8300

FILED, on this date, pursuant to Section 120.52, F.S. with the designated Department Clerk, receipt of which is hereby acknowledged.


Mandakini Patel  
Clerk

October 17, 2016  
Date

**EXHIBIT B**

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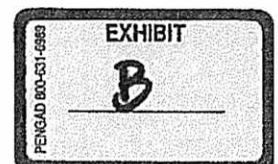
LONGLEAF LANDFILL  
2013 ESCAMBIA COUNTY PERMIT

	<p align="center"><b>Solid Waste Management Department</b> 13009 Beulah Road Cantonment, FL 32533 Phone: 850.937.2160</p> <p align="center">Patrick T. Johnson, Department Director</p>
---	---

**Permit to Construct and/or Operate a  
Construction and Demolition Debris Facility**

<b>Permittee:</b>	Waste Management, Inc.
<b>Facility Name:</b>	Longleaf C&D Disposal Facility
<b>Facility Type:</b>	In-fill facility as reclamation activity for borrow pits existing prior to September 16, 2004
<b>File Number:</b>	2006-04-001CDD
<b>Original Date of Issue:</b>	April 26, 2006
<b>Renewal Date:</b>	June 10, 2013
<b>Expiration Date:</b>	June 9, 2014
<b>Development Review #:</b>	41-1S-30-1000-000-000
<b>Date:</b>	05/30/2001
<b>Total Acreage of Facility:</b>	40 Acres
<b>Total Area Licensed for Disposal:</b>	40 Acres

This permit is issued under the provision of Chapter 82, Article V. Division 3, Sections 82-224 through 82-240 of the Escambia County Code of Ordinances. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown in the application and approved drawing(s), plans, and other documents attached hereto or on file with the Division of Solid Waste Management, hereinafter called Department, and made a part hereof and specifically described as follows:



Verified By: *Attalus*  
Date: 6/12/2013

To construct and operate a Construction and Demolition Debris disposal facility located on a 40-acre site on Longleaf Drive east of SR297 in Escambia County Florida. Operation of the facility shall be in accordance with the permit renewal application received on April 1, 2013, and the general and specific conditions required in this permit.

**General Permit Conditions – All Facilities**

1. The terms, conditions, requirements, limitations, and restrictions set forth in this permit are “permit conditions” and are binding and enforceable pursuant to the authority of Chapter 82, Article V, Division 3, Sections 82-224 through 82-240, Escambia County Code of Ordinances. Permittee is hereby placed on notice that the Department will review this permit periodically and may initiate enforcement action for any violation of these conditions.
2. This permit is valid only for the specific processes and operations applied for and indicated in the approved drawings or exhibits. Any unauthorized deviation from the approved drawings, exhibits, specifications or conditions of this permit may constitute grounds for revocation and enforcement action by the Department.
3. This permit does not constitute a waiver of or approval of any other federal, state or other county permit or license that may be required for other aspects of the total project, which are not addressed in the permit.
4. This permit does not relieve Permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted facility or from penalties therefore; nor does it allow Permittee to cause pollution in contravention of Florida Statutes, County and Department rules.
5. Permittee shall properly operate and maintain the facility and systems of treatment and control, where applicable, that are installed and used by Permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit.
6. Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
  - a. Inspecting the facility, equipment, practices or operations regulated or required under this permit;
  - b. Sampling and monitoring any substance or parameters at any location reasonably necessary to assure compliance with this permit or Department rules, and,
  - c. Having access to and copying any records that must be kept under the conditions of this permit.

7. If for any reason, Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, Permittee shall immediately provide the Department with the following information:
  - a. A description of and cause of noncompliance, and
  - b. The period of noncompliance, including exact dates and times; or if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
8. In accepting this permit, Permittee understands and agrees that all records, notes monitoring data and other information relating to the construction or operation of the permitted facility which are submitted to the department, may be used by the Department as evidence in any enforcement case involving the permitted facility arising under the Florida Statutes or County or Department rules.
9. Permittee agrees to comply with changes in Department rules after a reasonable time for compliance.
10. This permit is transferable only upon Department approval in accordance with applicable county rules. Permittee shall be liable for any noncompliance of the permitted activity until the Department approves the transfer of permit.
11. This permit is required to be kept at the facility, which is permitted during the entire period of construction or operation.
12. Permittee shall submit all comments or correspondence required by this permit to:

Patrick T. Johnson, Department Director  
Solid Waste Management  
13009 Beulah Road  
Cantonment, FL 32533

Phone 850-937-2160  
E-mail [Pat\\_Johnson@co.escambia.fl.us](mailto:Pat_Johnson@co.escambia.fl.us)

Copy to:

Doyle O. Butler  
Engineering Project Coordinator  
Department of Solid Waste Management  
13009 Beulah Road  
Cantonment, FL 32533

Phone 850-937-2160  
E-mail [DOBUTLER@co.escambia.fl.us](mailto:DOBUTLER@co.escambia.fl.us)



**Specific Permit Conditions – Infill Facilities**

1. **Facility Setback.**  
Footprint setback shall be a minimum of 100 feet from the property boundary and shall be maintained throughout the operational life of the facility. Setback shall be applicable to all permitted disposal areas including temporary storage and / or drop-off points, equipment storage or maintenance areas and entrance and exit points. Section 82.226. (3)(c).
2. **Aerial and Vertical Height.**  
Aerial and vertical height shall be limited to the average grade before commencement of operations with allowance for closure and capping to promote positive drainage and prevent ponding and stormwater intrusion into the debris pile. Section 82.226. (3)(d).
3. **Fencing and Access Control.**  
Fencing is required on all property boundaries. Any boundary that abuts developed property or a public road shall be fenced with a minimum of six (6) feet of wood or other Department approved material that prevents visible observation of the permitted disposal area. Vegetative buffering in sufficient quantity may be deemed a substitute for solid fencing. Entrance and exit points shall be equipped with gates and locks to prevent unauthorized access during periods when the facility is closed. Natural barriers may be used for access control in lieu of fencing where deemed appropriate by the Department. Section 82.227. (3)(a).
4. **Cover Material and Application**  
Cover shall be used at least bi-weekly on working faces in sufficient quantity and type to deprive debris of oxygen, to minimize the risk of fire and prevent emission of objectionable odors. Section 82.227. (3)(b).
5. **Operational Hours**  
Operations are limited to Monday through Friday between 7:00 a.m. and 5:00 p.m. and Saturday 7:00 a.m. to 3:00 p.m. Notwithstanding the above, cover may be applied after the operational hours but in no case after sundown. Operations are prohibited on Thanksgiving, Christmas, New Year's Day and July 4<sup>th</sup>. Section 82.227. (3)(e).
6. **Volume Reduction**  
Volume reduction may *not* be accomplished by means of chipping, shredding, or otherwise processing the debris. Volume reduction may only occur by picking or removing recyclables from the waste stream prior to disposal. Section 82.227. (3)(d).
7. **Dust Suppression.**  
Active dust suppression is required to prevent dust migration off site. Section 82.227. (3)(f).
8. **Nuisance**  
No person shall cause, suffer, allow or permit the discharge into the air of dust, fumes, gas, mist, odor, smoke or vapor, or any combination thereof, so as to constitute a nuisance as defined in county ordinance 2006-24. Section 82.225 (cc) and Section 82.227. (3)(c).

9. **Queuing**  
Queuing or staging of vehicles, containers, or equipment on public roads or rights of way is prohibited. Section 82.227. (3)(g).
10. **Commercial General Liability Coverage**  
The Permittee shall maintain Commercial General Liability insurance with One Million Dollars (\$1,000,000.00) per occurrence and aggregate limits, including coverage parts of bodily injury, property damage, personal injury, product and completed operation, contractual liability and all additional requirements as specified in Section 86-233.
11. **Litter, Sediment and Traffic Control; Road Maintenance.**  
The Permittee shall be responsible for maintaining the full length of road frontage and additional length of adjacent roadway as listed below, free from all litter and sediment generated as a result of transporting material into or out of the facility and all additional requirements as specified in Section 82.234.  

Longleaf Drive and Kemp Road, .5 miles either side of facility entrance.
12. **Abatement Procedures**  
Permittee shall consent to imposition of summary abatement procedures as hereinafter set forth in County Ordinance 2006-24, Section 82-240.
13. **Required Reports**  
Permittee shall submit quarterly reports of tonnage of material received, average number of disposal vehicles enter the facility per month and remaining capacity.
14. **Permit Renewals**  
Permittee shall submit an application, on Department provided forms, no later than 60 days before the expiration of the current permit. Applications submitted in accordance with this section, even if incomplete, shall be deemed complete, and the current permit will be extended until corrections are submitted. Notwithstanding the above, in no instance will permits be extended more than 180 days past the expiration date of the permit.

The permanent Department identification for this facility is 2006-04-001CDD. Please cite this number on all reports and correspondence concerning this facility. The Department telephone number for reporting emergencies is:

Monday - Friday: 850.937.2160  
Weekends/Holidays: 850.937.2182

BOARD OF COUNTY COMMISSIONERS  
ESCAMBIA COUNTY, FLORIDA

By: *Gene M. Valentino*  
Gene M. Valentino, Chairman

ATTEST: PAM CHILDERS  
Clerk of the Circuit Court



*Pam Childers*  
Deputy Clerk

Approved: 06-10-2013

This document approved as to form and legal sufficiency.

By: *[Signature]*  
Title: ASST. CO. ATTORNEY  
Date: MAY 7, 2013

BCC Authorization Date: 6-10-2013

Date Executed  
6-10-2013

Permit Issue Date: June 10, 2013

Permit Expiration Date: June 09, 2014

Issuing Officer: Patrick T. Johnson  
Department Director, Solid Waste Management

*Patrick T. Johnson*  
Signature

6/10/13  
Date



ESCAMBIA COUNTY

DEPARTMENT OF SOLID WASTE MANAGEMENT

APPLICATION FOR A PERMIT TO CONSTRUCT,  
OPERATE, MODIFY OR CLOSE A  
CONSTRUCTION AND DEMOLITION DEBRIS  
OR LAND CLEARING DISPOSAL  
MANAGEMENT FACILITY

April 13, 2006

**Escambia County  
Department of Solid Waste Management  
APPLICATION FOR A PERMIT TO CONSTRUCT,  
OPERATE, MODIFY OR CLOSE A C&DD WASTE MANAGEMENT FACILITY**

**A. GENERAL INFORMATION**

1. Type of facility (check all that apply):

- Regional
- Rural
- Infill
- Transfer
- Land Clearing Debris (LCD)

2. Type of application:

- Construction
- Operation
- Construction/Operation
- Closure

3. Classification of application:

- New
- Renewal
- Substantial Modification
- Intermediate Modification
- Minor Modification

4. Facility name: Longleaf C&D Disposal Facility

5. ID Number: 2006-4-001CDD

6. Facility location (main entrance): 2023 Longleaf Drive  
Pensacola, FL 32505

7. Location coordinates:

Section: 41 Township: 1S Range: 30W

Latitude: 30 ° 29 ' 4 " Longitude: 87 ° 17 ' 0 "

8. Applicant name (operating authority): Longleaf C&D Disposal Facility, Inc.

Mailing address: 2023 Longleaf Drive, Pensacola, FL 32505  
Street or P.O. Box City County Zip

Contact person: Robert Boykin Telephone: (850) 564-2825

Title: District Manager Email: rboykin@wm.com

9. Authorized agent/consultant: \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street or P.O. Box City County Zip

Contact person: \_\_\_\_\_ Telephone: (\_\_\_\_) \_\_\_\_\_

Title: \_\_\_\_\_ Email: \_\_\_\_\_

10. Landowner (if different than applicant): \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street or P. O. Box City County Zip

Contact person: \_\_\_\_\_ Telephone: (\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

11. Date site will be ready to be inspected for completion: \_\_\_\_\_

12. Expected life of the facility: 28 years

13. Estimated costs:  
Total Construction: \$ 492,000 Closing Costs: \$ 836,345.50

14. Anticipated construction starting and completion dates:  
From: May 2006 To: December 2040

15. Expected volume or weight of waste to be received: 200 yds<sup>3</sup>/day.

B. DISPOSAL FACILITY GENERAL INFORMATION

1. Provide brief description of disposal facility design and operations planned under this application:

See documentation provided with original permit application.

See documentation provided with original permit application.

See documentation provided with original permit application.

See documentation provided with original permit application.

2. Facility site supervisor: Robert Boykin

Title: District Manager Telephone: (850) 564-2825

Email: rboykin@wm.com

3. Disposal area: Total 27.2 acres; Used 9.3 acres; Available 17.9 acres

4. Security to prevent unauthorized use:  Yes  No

5. Charge for waste received: varies \$/yds<sup>3</sup> \_\_\_\_\_ \$/ton

6. Surrounding land use, zoning:

<input checked="" type="checkbox"/>	Residential	<input checked="" type="checkbox"/>	Industrial
<input type="checkbox"/>	Agricultural	<input type="checkbox"/>	None
<input type="checkbox"/>	Commercial	<input type="checkbox"/>	Other Describe: _____

7. Types of waste received:

C & D debris  Land Clearing Debris

8. Attendant:  Yes  No Trained operator:  Yes  No

9. Spotters:  Yes  No Number of spotters used: 1

10. Site located in:  Floodplain  Wetlands  Other N/A

11. Property recorded as a Disposal Site in County Land Records:  Yes  
 No

12. Days of operation: Mon-Sat

13. Hours of operation: 7 AM TO 5 PM

14. Days Working Face covered: Weekly

15. Elevation of water table: 55-62 Ft. (NGVD 1929)

16. Storm Water:

Collected: [] Yes [ ] No

Type of treatment: Detention/Infiltration

Name and Class of receiving water: No Discharge

17. Required submittals for issuance of permit.

- a. Boundary survey signed and seal by a registered Florida surveyor.
- b. Site Plan - Provide a site plan, at a scale not greater than 200 feet to the inch, which shows the facility location and identifies the proposed waste and final residue storage areas, total acreage of the site, and any other features which are relevant to the prohibitions or location restrictions such as water bodies or wetlands on or within 500 feet of the site, and potable water wells on or within 1000 feet of the site.
- c. Operational Plan - Provide an operation plan for the facility which includes: (1) a description of general facility operations, the number of personnel responsible for the operations including their respective job descriptions, and the types of equipment that will be used at the facility; (2) procedures to ensure any unauthorized wastes received at the site will be properly managed; (3) a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters; (4) procedures to ensure operational records needed for the facility will be adequately prepared and maintained; and (5) procedures to ensure that the wastes and final residue will be managed to not be expected to cause pollution.

18. Development Review Committee process completed.

[ ] No [] Yes

Date: May 30, 2001

Project Number: \_\_\_\_\_

19. Development Order issued.

[ ] No [] Yes

Date: May 30, 2001



C CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

The undersigned applicant or authorized representative of Longleaf C&D Disposal Facility is aware that statements made in this form and attached information are an application for a Construct/Operate C&D Disposal Facility Permit from the Department of Solid Waste Management and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of County Ordinance 2006-24 and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

David Myhan  
Signature of Applicant or Agent

David Myhan, Area VP  
Name and Title (please type)

dmyhan@wm.com  
E-mail address (if available)

2023 Longleaf Drive  
Mailing Address

Pensacola, FL 32505  
City, State, Zip Code

(601) 790-6115  
Telephone Number

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

2. Professional Engineer registered in Florida (or Public Officer if authorized under Sections 403.707 and 403.7075, Florida Statutes):

This is to certify that the engineering features of this C & DD waste management facility have been designed/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.

Chanc W. Moore  
Signature

Chanc W. Moore, P.E.  
Name and Title (please type)

67878  
Florida Registration Number  
(Please affix seal)

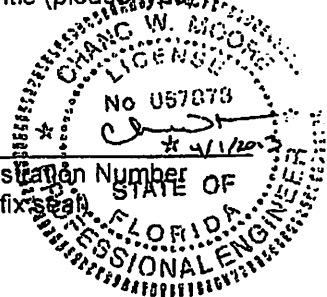
240 Heritage Walk, Suite 103  
Mailing Address

Woodstock, Ga 30188  
City, State, Zip Code

cwmoore@terracon.com  
Email Address (if applicable)

(770) 924-9799  
Telephone Number

4/1/2013  
Date





**BOARD OF COUNTY COMMISSIONERS**  
Escambia County, Florida

AI-4365

Public Hearings 12.

**BCC Regular Meeting**

**Meeting Date:** 06/10/2013

**Issue:** 5:32 p.m. Public Hearing - Permit Renewal - Longleaf C&D Disposal Facility

**From:** Pat Johnson, Department Director

**Organization:** Solid Waste

**CAO Approval:**

A handwritten signature in black ink, appearing to read "Pat Johnson", is written over the "CAO Approval:" label.

---

**RECOMMENDATION:**

5:32 p.m. Public Hearing for consideration of the renewal of a Permit to Construct and/or Operate a Construction and Demolition Debris Facility for Longleaf C&D Disposal Facility.

Recommendation: That the Board authorize the renewal of a Permit to Construct and/or Operate a Construction and Demolition Debris Facility for Longleaf C&D Disposal Facility, located at 2023 Longleaf Drive, Pensacola, FL, owned by Waste Management, Inc.

[Funding: Fund 401, Solid Waste, Account Number 343402]

**BACKGROUND:**

An application to renew a Permit to Construct and/or Operate a Construction and Demolition Debris Facility was submitted to the Solid Waste Management Department by Waste Management, Inc., d/b/a Longleaf C&D Disposal Facility.

The Escambia County Code of Ordinances Chapter 82, stipulates that each entity must obtain a permit from the Solid Waste Management Department in order to operate an infill facility in Escambia County. The Department Director of Solid Waste Management has determined that the facility satisfies the permitting criteria for an infill facility. A copy of the proposed permit renewal is attached.

**BUDGETARY IMPACT:**

A Solid Waste Management Permit Application Fee of \$1,000.00 has been deposited into the Fund 401, Solid Waste, Account Number 343402.

**LEGAL CONSIDERATIONS/SIGN-OFF:**

The County Attorney's Office has reviewed the application for form and legal sufficiency by legal signoff.

**PERSONNEL:**

N/A

**POLICY/REQUIREMENT FOR BOARD ACTION:**

Ordinance 2006-24, enacted March 16, 2006, requires a Permit to Construct, Operate, Modify or Close a Construction and Demolition Debris or Land Clearing Disposal Management Facility.

**IMPLEMENTATION/COORDINATION:**


Following approval of this recommendation, a Permit shall be issued and distributed accordingly.

---

**Attachments**

Permit Renewal Form  
Longleaf Application

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	<p><b>Solid Waste Management Department</b> 13009 Beulah Road Cantonment, FL 32533 Phone: 850.937.2160</p> <p>Patrick T. Johnson, Department Director</p>
---	---

**Permit to Construct and/or Operate a  
Construction and Demolition Debris Facility**

Permittee:	Waste Management, Inc.
Facility Name:	Longleaf C&D Disposal Facility
Facility Type:	In-fill facility as reclamation activity for borrow pits existing prior to September 16, 2004
File Number:	2006-04-001CDD
Original Date of Issue:	April 26, 2006
Renewal Date:	June 10, 2013
Expiration Date:	June 9, 2014
Development Review #:	41-1S-30-1000-000-000
Date:	05/30/2001
Total Acreage of Facility:	40 Acres
Total Area Licensed for Disposal:	40 Acres

---

This permit is issued under the provision of Chapter 82, Article V, Division 3, Sections 82-224 through 82-240 of the Escambia County Code of Ordinances. The above named applicant, hereinafter called Permittee, is hereby authorized to perform the work or operate the facility shown in the application and approved drawing(s), plans, and other documents attached hereto or on file with the Division of Solid Waste Management, hereinafter called Department, and made a part hereof and specifically described as follows:

To construct and operate a Construction and Demolition Debris disposal facility located on a 40-acre site on Longleaf Drive east of SR297 in Escambia County Florida. Operation of the facility shall be in accordance with the permit renewal application received on April 1, 2013, and the general and specific conditions required in this permit.

**General Permit Conditions – All Facilities**

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3. This permit does not constitute a waiver of or approval of any other federal, state or other county permit or license that may be required for other aspects of the total project, which are not addressed in the permit.
4. This permit does not relieve Permittee from liability for harm or injury to human health or welfare, animal, or plant life, or property caused by the construction or operation of this permitted facility or from penalties therefore; nor does it allow Permittee to cause pollution in contravention of Florida Statutes, County and Department rules.
5. Permittee shall properly operate and maintain the facility and systems of treatment and control, where applicable, that are installed and used by Permittee to achieve compliance with the conditions of this permit. This provision includes the operation of backup or auxiliary facilities or similar systems when necessary to achieve compliance with the conditions of the permit.
6. Permittee, by accepting this permit, specifically agrees to allow authorized Department personnel, upon presentation of credentials or other documents as may be required by law, access to the premises, at reasonable times, where the permitted activity is located or conducted for the purpose of:
  - a. Inspecting the facility, equipment, practices or operations regulated or required under this permit;
  - b. Sampling and monitoring any substance or parameters at any location reasonably necessary to assure compliance with this permit or Department rules, and,
  - c. Having access to and copying any records that must be kept under the conditions of this permit.

7. If for any reason, Permittee does not comply with or will be unable to comply with any condition or limitation specified in this permit, Permittee shall immediately provide the Department with the following information:
  - a. A description of and cause of noncompliance, and
  - b. The period of noncompliance, including exact dates and times; or if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate, and prevent recurrence of the noncompliance.
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9. Permittee agrees to comply with changes in Department rules after a reasonable time for compliance.
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11. This permit is required to be kept at the facility, which is permitted during the entire period of construction or operation.
12. Permittee shall submit all comments or correspondence required by this permit to:

Patrick T. Johnson, Department Director  
Solid Waste Management  
13009 Beulah Road  
Cantonment, FL 32533

Phone 850-937-2160  
E-mail [Pat\\_Johnson@co.escambia.fl.us](mailto:Pat_Johnson@co.escambia.fl.us)

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Doyle O. Butler  
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Department of Solid Waste Management  
13009 Beulah Road  
Cantonment, FL 32533

Phone 850-937-2160  
E-mail [DOBUTLER@co.escambia.fl.us](mailto:DOBUTLER@co.escambia.fl.us)

**Specific Permit Conditions – Infill Facilities**

1. **Facility Setback.**  
Footprint setback shall be a minimum of 100 feet from the property boundary and shall be maintained throughout the operational life of the facility. Setback shall be applicable to all permitted disposal areas including temporary storage and / or drop-off points, equipment storage or maintenance areas and entrance and exit points. Section 82.226. (3)(c).
2. **Aerial and Vertical Height.**  
Aerial and vertical height shall be limited to the average grade before commencement of operations with allowance for closure and capping to promote positive drainage and prevent ponding and stormwater intrusion into the debris pile. Section 82.226. (3)(d).
3. **Fencing and Access Control.**  
Fencing is required on all property boundaries. Any boundary that abuts developed property or a public road shall be fenced with a minimum of six (6) feet of wood or other Department approved material that prevents visible observation of the permitted disposal area. Vegetative buffering in sufficient quantity may be deemed a substitute for solid fencing. Entrance and exit points shall be equipped with gates and locks to prevent unauthorized access during periods when the facility is closed. Natural barriers may be used for access control in lieu of fencing where deemed appropriate by the Department. Section 82.227. (3)(a).
4. **Cover Material and Application**  
Cover shall be used at least bi-weekly on working faces in sufficient quantity and type to deprive debris of oxygen, to minimize the risk of fire and prevent emission of objectionable odors. Section 82.227. (3)(b).
5. **Operational Hours**  
Operations are limited to Monday through Friday between 7:00 a.m. and 5:00 p.m. and Saturday 7:00 a.m. to 3:00 p.m. Notwithstanding the above, cover may be applied after the operational hours but in no case after sundown. Operations are prohibited on Thanksgiving, Christmas, New Year's Day and July 4<sup>th</sup>. Section 82.227. (3)(e).
6. **Volume Reduction**  
Volume reduction may not be accomplished by means of chipping, shredding, or otherwise processing the debris. Volume reduction may only occur by picking or removing recyclables from the waste stream prior to disposal. Section 82.227. (3)(d).
7. **Dust Suppression.**  
Active dust suppression is required to prevent dust migration off site. Section 82.227. (3)(f).
8. **Nuisance**  
No person shall cause, suffer, allow or permit the discharge into the air of dust, fumes, gas, mist, odor, smoke or vapor, or any combination thereof, so as to constitute a nuisance as defined in county ordinance 2006-24. Section 82.225 (cc) and Section 82.227. (3)(c).

9. **Queuing**  
Queuing or staging of vehicles, containers, or equipment on public roads or rights of way is prohibited. Section 82.227. (3)(g).
10. **Commercial General Liability Coverage**  
The Permittee shall maintain Commercial General Liability insurance with One Million Dollars (\$1,000,000.00) per occurrence and aggregate limits, including coverage parts of bodily injury, property damage, personal injury, product and completed operation, contractual liability and all additional requirements as specified in Section 86-233.
11. **Litter, Sediment and Traffic Control; Road Maintenance.**  
The Permittee shall be responsible for maintaining the full length of road frontage and additional length of adjacent roadway as listed below, free from all litter and sediment generated as a result of transporting material into or out of the facility and all additional requirements as specified in Section 82.234.  

Longleaf Drive and Kemp Road, .5 miles either side of facility entrance.
12. **Abatement Procedures**  
Permittee shall consent to imposition of summary abatement procedures as hereinafter set forth in County Ordinance 2006-24, Section 82-240.
13. **Required Reports**  
Permittee shall submit quarterly reports of tonnage of material received, average number of disposal vehicles enter the facility per month and remaining capacity.
14. **Permit Renewals**  
Permittee shall submit an application, on Department provided forms, no later than 60 days before the expiration of the current permit. Applications submitted in accordance with this section, even if incomplete, shall be deemed complete, and the current permit will be extended until corrections are submitted. Notwithstanding the above, in no instance will permits be extended more than 180 days past the expiration date of the permit.



The permanent Department identification for this facility is 2006-04-001CDD. Please cite this number on all reports and correspondence concerning this facility. The Department telephone number for reporting emergencies is:

Monday – Friday: 850.937.2160  
Weekends/Holidays: 850.937.2182

BOARD OF COUNTY COMMISSIONERS  
ESCAMBIA COUNTY, FLORIDA

By: \_\_\_\_\_  
Gene M. Valentino, Chairman

ATTEST: PAM CHILDERS  
Clerk of the Circuit Court

By: \_\_\_\_\_  
Deputy Clerk

BCC Approved: \_\_\_\_\_

This document approved as to form  
and legal sufficiency.

By: \_\_\_\_\_  
Title: Asst. Co. ATTORNEY  
Date: MAY 7, 2013

BCC Authorization Date: \_\_\_\_\_

Permit Issue Date: June 10, 2013

Permit Expiration Date: June 09, 2014

Issuing Officer: Patrick T. Johnson  
Department Director, Solid Waste Management

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



ESCAMBIA COUNTY

DEPARTMENT OF SOLID WASTE MANAGEMENT

APPLICATION FOR A PERMIT TO CONSTRUCT,  
OPERATE, MODIFY OR CLOSE A  
CONSTRUCTION AND DEMOLITION DEBRIS  
OR LAND CLEARING DISPOSAL  
MANAGEMENT FACILITY

April 13, 2006

BCC 5:32 PH

**Escambia County  
Department of Solid Waste Management  
APPLICATION FOR A PERMIT TO CONSTRUCT,  
OPERATE, MODIFY OR CLOSE A C&DD WASTE MANAGEMENT FACILITY**

**A. GENERAL INFORMATION**

1. Type of facility (check all that apply):

- Regional
- Rural
- Infill
- Transfer
- Land Clearing Debris (LCD)

2. Type of application:

- Construction
- Operation
- Construction/Operation
- Closure

3. Classification of application:

- New
- Renewal
- Substantial Modification
- Intermediate Modification
- Minor Modification

4. Facility name: Longleaf C&D Disposal Facility

5. ID Number: 2006-4-001CDD

6. Facility location (main entrance): 2023 Longleaf Drive  
Pensacola, FL 32505

7. Location coordinates:

Section: 41 Township: 1S Range: 30W

Latitude: 30 ° 29 ' 4 " Longitude: 87 ° 17 ' 0 "

8. Applicant name (operating authority): Longleaf C&D Disposal Facility, Inc.

Mailing address: 2023 Longleaf Drive, Pensacola, FL 32505  
Street or P.O. Box City County Zip

Contact person: Robert Boykin Telephone: (850) 564-2825

Title: District Manager Email: rboykin@wm.com

9. Authorized agent/consultant: \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street or P.O. Box City County Zip

Contact person: \_\_\_\_\_ Telephone: ( ) \_\_\_\_\_

Title: \_\_\_\_\_ Email: \_\_\_\_\_

10. Landowner (if different than applicant): \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street or P. O. Box City County Zip

Contact person: \_\_\_\_\_ Telephone: ( ) \_\_\_\_\_

Email: \_\_\_\_\_

11. Date site will be ready to be inspected for completion: \_\_\_\_\_

12. Expected life of the facility: 28 \_\_\_\_\_ years

13. Estimated costs:

Total Construction: \$ 492,000 Closing Costs: \$ 836,345.50

14. Anticipated construction starting and completion dates:

From: May 2006 To: December 2040

15. Expected volume or weight of waste to be received: 200 yds<sup>3</sup>/day.

B. DISPOSAL FACILITY GENERAL INFORMATION

1. Provide brief description of disposal facility design and operations planned under this application:

See documentation provided with original permit application.

See documentation provided with original permit application.

See documentation provided with original permit application.

See documentation provided with original permit application.

2. Facility site supervisor: Robert Boykin

Title: District Manager Telephone: ( 850 ) 564-2825

Email: rboykin@wm.com

3. Disposal area: Total 27.2 acres; Used 9.3 acres; Available 17.9 acres

4. Security to prevent unauthorized use:  Yes  No

5. Charge for waste received: varies \$/yds<sup>3</sup> \_\_\_\_\_ \$/ton

6. Surrounding land use, zoning:

<input checked="" type="checkbox"/>	Residential	<input checked="" type="checkbox"/>	Industrial
<input type="checkbox"/>	Agricultural	<input type="checkbox"/>	None
<input type="checkbox"/>	Commercial	<input type="checkbox"/>	Other Describe: _____

7. Types of waste received:

C & D debris  Land Clearing Debris

8. Attendant:  Yes  No Trained operator:  Yes  No

9. Spotters:  Yes  No Number of spotters used: 1

10. Site located in:  Floodplain  Wetlands  Other N/A

11. Property recorded as a Disposal Site in County Land Records:  Yes  
 No

12. Days of operation: Mon-Sat

13. Hours of operation: 7 AM TO 5 PM

14. Days Working Face covered: Weekly

15. Elevation of water table: 55-62 Ft. (NGVD 1929)

16. Storm Water:

Collected:  Yes  No

Type of treatment: Detention/Infiltration

Name and Class of receiving water: No Discharge

17. Required submittals for issuance of permit.

- a. Boundary survey signed and seal by a registered Florida surveyor.
- b. Site Plan - Provide a site plan, at a scale not greater than 200 feet - to the inch, which shows the facility location and identifies the proposed waste and final residue storage areas, total acreage of the site, and any other features which are relevant to the prohibitions or location restrictions such as water bodies or wetlands on or within 500 feet of the site, and potable water wells on or within 1000 feet of the site.
- c. Operational Plan - Provide an operation plan for the facility which includes: (1) a description of general facility operations, the number of personnel responsible for the operations including their respective job descriptions, and the types of equipment that will be used at the facility; (2) procedures to ensure any unauthorized wastes received at the site will be properly managed; (3) a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters; (4) procedures to ensure operational records needed for the facility will be adequately prepared and maintained; and (5) procedures to ensure that the wastes and final residue will be managed to not be expected to cause pollution.

18. Development Review Committee process completed.

No  Yes

Date: May 30, 2001

Project Number: \_\_\_\_\_

19. Development Order issued.


No  Yes

Date: May 30, 2001

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

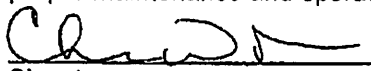
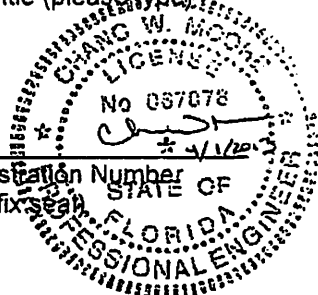
The undersigned applicant or authorized representative of Longleaf C&D Disposal Facility is aware that statements made in this form and attached information are an application for a Construct/Operate C&D Disposal Facility Permit from the Department of Solid Waste Management and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of County Ordinance 2006-24 and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale, or legal transfer of the permitted facility.

<u></u> Signature of Applicant or Agent	<u>2023 Longleaf Drive</u> Mailing Address
<u>David Myhan, Area VP</u> Name and Title (please type)	<u>Pensacola, FL 32505</u> City, State, Zip Code
<u>dmyhan@wm.com</u> E-mail address (if available)	<u>(601) 790-6115</u> Telephone Number

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

2. Professional Engineer registered in Florida (or Public Officer if authorized under Sections 403.707 and 403.7075, Florida Statutes):

This is to certify that the engineering features of this C & DD waste management facility have been designed/examined by me and found to conform to engineering principles applicable to such facilities. In my professional judgment, this facility, when properly maintained and operated, will comply with all applicable statutes of the State of Florida and rules of the Department. It is agreed that the undersigned will provide the applicant with a set of instructions of proper maintenance and operation of the facility.

<u></u> Signature	<u>240 Heritage Walk, Suite 103</u> Mailing Address
<u>Chanc W. Moore, P.E.</u> Name and Title (please type)	<u>Woodstock, Ga 30188</u> City, State, Zip Code
<u>67878</u> Florida Registration Number (Please affix seal)	<u>cwmoore@terracon.com</u> Email Address (if applicable)
	<u>(770) 924-9799</u> Telephone Number
	<u>4/1/2013</u> Date

**EXHIBIT C**

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LONGLEAF LANDFILL

2014 APPLICATION TO RENEW ESCAMBIA COUNTY PERMIT





March 17, 2014

Escambia County Solid Waste Management  
13009 Beulah Road  
Cantonment, FL 32533

ATTN: Mr. Brent Schneider, PE  
Engineering & Environmental Manager

RE: **C&D Landfill Permit Renewal**  
**Longleaf C&D Disposal Facility**

Dear Mr. Schneider:

On behalf of our client, Longleaf C&D Disposal Facility, Inc., please find enclosed a permit renewal application and check for \$1,000 to cover the permit fee for the reference permit renewal. Attached is the Escambia County Department of Solid Waste Management *Application for a Permit to Construct, Operate, Modify, or Close a Construction and Demolition Debris or Land Clearing Disposal Management Facility* for renewal of the referenced facility's permit.

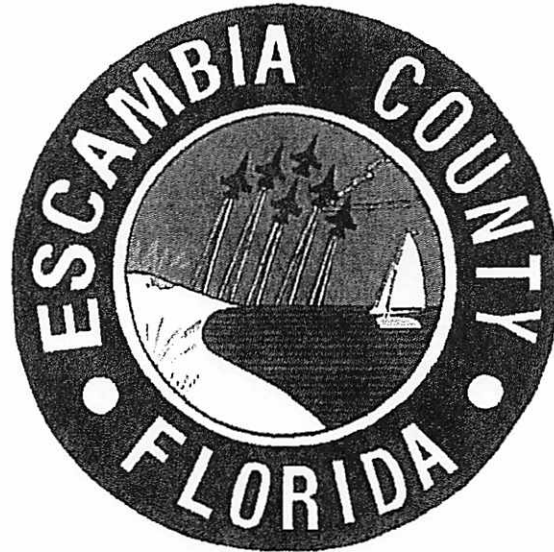
We appreciate your assistance with the successful administration of this facility. Should you have any questions about this permit application, please contact me at (423) 667-7654 or [jjbreedlove@terracon.com](mailto:jjbreedlove@terracon.com) or Mr. Brian Dolihite of Waste Management at (850) 259-4156 or [bdolihite@wm.com](mailto:bdolihite@wm.com).

Sincerely,  
Terracon Consultants, Inc.

Jeffrey J. Breedlove, P.E.  
Senior Consultant  
[jjbreedlove@terracon.com](mailto:jjbreedlove@terracon.com)

encl.





ESCAMBIA COUNTY

DEPARTMENT OF SOLID WASTE MANAGEMENT

APPLICATION FOR A PERMIT TO CONSTRUCT,  
OPERATE, MODIFY OR CLOSE A  
CONSTRUCTION AND DEMOLITION DEBRIS  
OR LAND CLEARING DISPOSAL  
MANAGEMENT FACILITY

April 13, 2006

**Escambia County  
Department of Solid Waste Management  
APPLICATION FOR A PERMIT TO CONSTRUCT,  
OPERATE, MODIFY OR CLOSE A C&DD WASTE MANAGEMENT FACILITY**

**A. GENERAL INFORMATION**

1. Type of facility (check all that apply):

- Regional
- Rural
- Infill
- Transfer
- Land Clearing Debris (LCD)

2. Type of application:

- Construction
- Operation
- Construction/Operation
- Closure

3. Classification of application:

- New
- Renewal
- Substantial Modification
- Intermediate Modification
- Minor Modification

4. Facility name: Longleaf C&D Disposal Facility

5. ID Number: 2006-4-001CDD

6. Facility location (main entrance): 2023 Longleaf Drive  
Pensacola, FL 32505

7. Location coordinates:

Section: 41 Township: 1S Range: 30W

Latitude: 30 ° 29 ' 4 " Longitude: 87 ° 17 ' 0 "

8. Applicant name (operating authority): Longleaf C&D Disposal Facility, Inc.

Mailing address: 2023 Longleaf Drive, Pensacola, FL 32505  
Street or P.O. Box City County Zip

Contact person: Robert Boykin Telephone: (850) 564-2825

Title: District Manager Email: rboykin@wm.com

9. Authorized agent/consultant: \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street or P.O. Box City County Zip

Contact person: \_\_\_\_\_ Telephone: (\_\_\_\_) \_\_\_\_\_

Title: \_\_\_\_\_ Email: \_\_\_\_\_

10. Landowner (if different than applicant): \_\_\_\_\_

Mailing address: \_\_\_\_\_  
Street or P. O. Box City County Zip

Contact person: \_\_\_\_\_ Telephone: (\_\_\_\_) \_\_\_\_\_

Email: \_\_\_\_\_

11. Date site will be ready to be inspected for completion: \_\_\_\_\_

12. Expected life of the facility: 27 \_\_\_\_\_ years

13. Estimated costs:

Total Construction: \$ 492,000 Closing Costs: \$ 836,345.50

14. Anticipated construction starting and completion dates:

From: May 2006 To: December 2040

15. Expected volume or weight of waste to be received: 200 yds<sup>3</sup>/day.

B. DISPOSAL FACILITY GENERAL INFORMATION

1. Provide brief description of disposal facility design and operations planned under this application:

See information provided with original permit application.

See information provided with original permit application.

See information provided with original permit application.

See information provided with original permit application.

2. Facility site supervisor: Robert Boykin

Title: District Manager Telephone: ( 850 ) 564-2825

Email: rboykin@wm.com

3. Disposal area: Total 27.2 acres; Used 9.3 acres; Available 17.9 acres

4. Security to prevent unauthorized use:  Yes  No

5. Charge for waste received: varies \$/yds<sup>3</sup> \_\_\_\_\_ \$/ton

6. Surrounding land use, zoning:

<input checked="" type="checkbox"/>	Residential	<input checked="" type="checkbox"/>	Industrial
<input type="checkbox"/>	Agricultural	<input type="checkbox"/>	None
<input type="checkbox"/>	Commercial	<input type="checkbox"/>	Other Describe: _____

7. Types of waste received:

C & D debris  Land Clearing Debris

8. Attendant:  Yes  No Trained operator:  Yes  No

9. Spotters:  Yes  No Number of spotters used: 1

10. Site located in:  Floodplain  Wetlands  Other N/A

11. Property recorded as a Disposal Site in County Land Records:  Yes  
 No

12. Days of operation: Mon-Sat

13. Hours of operation: 7 AM TO 5 PM

14. Days Working Face covered: Weekly

15. Elevation of water table: 55-62 Ft. (NGVD 1929)

16. Storm Water:

Collected: [] Yes [] No

Type of treatment: Detention/Infiltration

Name and Class of receiving water: No Discharge

17. Required submittals for issuance of permit.

- a. Boundary survey signed and seal by a registered Florida surveyor.
- b. Site Plan - Provide a site plan, at a scale not greater than 200 feet to the inch, which shows the facility location and identifies the proposed waste and final residue storage areas, total acreage of the site, and any other features which are relevant to the prohibitions or location restrictions such as water bodies or wetlands on or within 500 feet of the site, and potable water wells on or within 1000 feet of the site.
- c. Operational Plan - Provide an operation plan for the facility which includes: (1) a description of general facility operations, the number of personnel responsible for the operations including their respective job descriptions, and the types of equipment that will be used at the facility; (2) procedures to ensure any unauthorized wastes received at the site will be properly managed; (3) a contingency plan to cover operation interruptions and emergencies such as fires, explosions, or natural disasters; (4) procedures to ensure operational records needed for the facility will be adequately prepared and maintained; and (5) procedures to ensure that the wastes and final residue will be managed to not be expected to cause pollution.

18. Development Review Committee process completed.

[] No [] Yes

Date: May 30, 2001

Project Number: \_\_\_\_\_

19. Development Order issued.

[] No [] Yes

Date: May 30, 2001

C. CERTIFICATION BY APPLICANT AND ENGINEER OR PUBLIC OFFICER

1. Applicant:

The undersigned applicant or authorized representative of Longleaf C&D Disposal Facility, Inc. is aware that statements made in this form and attached information are an application for a Construct/Operate C&D Disposal Facility Permit from the Department of Solid Waste Management and certifies that the information in this application is true, correct and complete to the best of his/her knowledge and belief. Further, the undersigned agrees to comply with the provisions of County Ordinance 2006-24 and all rules and regulations of the Department. It is understood that the Permit is not transferable, and the Department will be notified prior to the sale or legal transfer of the permitted facility.

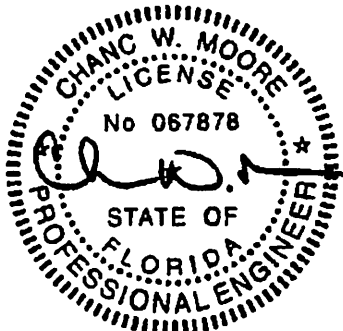
<u>David Myhan</u> Signature of Applicant or Agent	<u>2023 Longleaf Drive</u> Mailing Address
<u>David Myhan, Area VP</u> Name and Title (please type)	<u>Pensacola, FL 32505</u> City, State, Zip Code
<u>dmyhan@wm.com</u> E-mail address (if available)	<u>(601) 790-6115</u> Telephone Number

Attach letter of authorization if agent is not a governmental official, owner, or corporate officer.

2. Professional Engineer registered in Florida (or Public Officer if authorized under Sections 403.707 and 403.7075, Florida Statutes):

I have reviewed the engineering features of this C & DD waste management facility examined by me and found to conform to the requirements of the Florida Statutes and rules to such facilities. In my professional judgment, the facility, as designed, maintained and operated, will comply with all the requirements of Florida and rules of the Department. It is my intention to provide the applicant with a set of instructions for the operation of the facility.

<u>Chanc W. Moore</u> Name and Title	<u>4040 Royal Drive, Suite 100</u> Mailing Address
<u>Chanc W. Moore, P.E.</u> Name and Title	<u>Kennesaw, GA 30144</u> City, State, Zip Code
<u>67878</u> Florida Registration Number (Please affix)	<u>cwmoore@terracon.com</u> Email Address (if applicable)
	<u>(770) 924-9799</u> Telephone Number
	<u>March 07, 2014</u> Date





18001 W 106<sup>th</sup> Street, Suite 300  
Olathe, Kansas 66061

No. 1006283

Check Date: 03/11/2014

ESCAMBIA COUNTY, DEPT OF SOLID WASTE MANAGEMENT, 6303 DALISA RD, MILTON FL 32583

Invoice Number	Invoice Date	Description	Net Amount Paid
030714KEN	03/07/14	Longleaf C&D Landfill Permit Renewal	\$1,000.00
<b>Totals</b>			<b>\$1,000.00</b>

Detach at Perforation Before Depositing Check

Page 1 of 1

THE FACE OF THIS DOCUMENT HAS A MULTICOLORED BACKGROUND ON WHITE PAPER. A VOID PANTOGRAPH AND MICROPRINTING ON THIS DOCUMENT CONTAINS A TRUE WATERMARK VISIBLE FROM BOTH SIDES.



18001 W 106<sup>th</sup> Street, Suite 300  
Olathe, Kansas 66061

Bank of America, N.A.  
Atlanta, Georgia  
64-1270/611

Check No. 1006283

Check Date  
03/11/2014

Check Amount  
\$ \*\*\*\*\*1,000.00

PAY *One Thousand AND 00/100*

TO THE ORDER OF Escambia County  
Dept of Solid Waste Management  
6303 DaLisa Rd  
Milton FL 32583

49203

⑈01006283⑈ ⑆061112788⑆ 003299817967⑈



**EXHIBIT D**

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ESCAMBIA COUNTY ORDINANCE NO. 2015-31 (PARTIAL)

ORDINANCE 2015- 51

AN ORDINANCE OF ESCAMBIA COUNTY, FLORIDA AMENDING CHAPTER 82, ARTICLE V, LANDFILLS AND OTHER DISPOSAL FACILITIES, DIVISION 3; SECTIONS 82-225 THROUGH 82-240; AMENDING DEFINITIONS, REGULATIONS AND PERMITTING REQUIREMENTS FOR CONSTRUCTION AND DEMOLITION DEBRIS (C&DD) FACILITIES, LAND CLEARING DEBRIS (LCD) AND OTHER DISPOSAL FACILITIES; ESTABLISHING ADDITIONAL REGULATIONS TO ADDRESS ADVERSE OFF-SITE IMPACTS OF SUCH FACILITIES; AMENDING LOCAL PERMIT REQUIREMENTS; ADDRESSING PREVIOUSLY PERMITTED FACILITIES; ESTABLISHING REGULATIONS FOR ABANDONED AND CLOSED FACILITIES; AMENDING INSURANCE REQUIREMENTS; CLARIFYING ENFORCEMENT OPTIONS; PROVIDING FOR SEVERABILITY; PROVIDING FOR INCLUSION IN THE CODE; PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, this ordinance sets forth the requirements for construction and demolition disposal and recycling facilities in Escambia County, Florida, for the safety and protection of the public; and

WHEREAS, Florida law provides that in addition to Florida Department of Environmental Protection (FDEP) oversight and regulation, local governments may regulate disposal facilities, to include but not limited to C&DD and LCD facilities; and

WHEREAS, since 2006, Escambia County has provided for a permitting scheme and regulation of disposal facilities; and

WHEREAS, significant observations and concerns regarding adverse off-site impacts of disposal facilities have been conveyed by neighbors, concerned citizens and state and County staff; and

WHEREAS, amending the County's regulatory scheme for disposal facilities will better protect the public's health, safety and welfare.

NOW THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF ESCAMBIA COUNTY, FLORIDA:

**Section 1.** Chapter 82, Article V, Construction and Demolition Debris (C&DD) Facilities, Sections 82-225 through 82-240 of the Code of Ordinances of Escambia County, Florida is hereby amended to read as follows:

Sec. 82-225. - Definitions.

As used in this division unless the context clearly indicates otherwise, the term:

(a) Abandoned means cessation of use and maintenance of a construction and demolition debris facility, land clearing debris facility or other disposal facility for a period of twelve (12) consecutive months or longer and in a manner that does not include closure, long-term monitoring, maintenance or financial responsibility when required by a state or county rule or law. For a grandfathered or vested use, there shall also be an intent to abandon the use.

(a b) Applicant means any person who has applied for a construction and demolition debris facility permit in Escambia County.

(b c) Board means the ~~b~~Board of ~~e~~County ~~e~~Commissioners of Escambia County, Florida.

(e d) Board of ~~h~~Health means Escambia County Environmental Health Department has the authority to intervene on health issues.

(d) ~~Class III waste means yard trash, construction and demolition debris, processed tires, asbestos, carpet, cardboard, paper, glass plastic furniture other than appliances, or other materials approved by the Florida Department of Environmental Protection that are not expected to produce leachate which poses a threat to public health or the environment.~~

(e) Clean debris means any solid waste, ~~which~~ that is virtually inert, is not a pollution threat to ground water or surface waters, is not a fire hazard, and is likely to retain its physical and chemical structure under expected conditions of disposal or use. The term includes brick, glass, ceramics, and uncontaminated concrete including embedded pipe or steel.

(f) Clerk means the Clerk of the Circuit Court, Ex Officio Clerk of the Board of County Commissioners, Escambia County, Florida.

(p) *County administrator* means the county administrator of Escambia County or the designee of such person.

(o) *Department* means the Escambia County Solid Waste Management Development Services Department.

(q) *Department director* means the director of Escambia County Department of Solid Waste Management Development Services.

(r) *Disposal* means the discharge, deposit, injection, dumping, spilling, leaking, emitting, or placing of any construction and demolition debris or land clearing debris into or upon any land or ground or surface water or into the air, except if the disposition or placement constitutes storage, reuse, or recycling in a beneficial manner so that construction and demolition debris or land clearing debris or any constituent thereof may not enter other lands or be emitted into the air or discharged into any waters, including groundwaters, or otherwise enter the environment.

(s) *Existing facility* means a construction and demolition debris disposal facility that was in operation or under construction on March 16, 2006 prior to August 21, 2014.

(t) *Financial assurance* means an escrow account or secured bonds shall be set up to ensure the interest of the facility, cost estimates for closure and long-term care.

(u) *Fiscal year* means that period beginning October 1 of each year and ending on September 30 of the subsequent year.

(v) *Hazardous wastes* means waste that is listed specifically as hazardous waste and/or exhibits one or more characteristics of hazardous waste as defined in 40 CFR (Code of Federal Regulations) a solid waste regulated by the Florida Department of Environmental Protection as a hazardous waste pursuant to Chapter 62-730, F.A.C.

(w) *Illegal disposal* means the disposal of construction and demolition debris or land clearing debris at any place other than a construction and demolition debris disposal facility permitted for that purpose.

(x) *Infill facility* means a C&DD facility on a real property site not larger than 75 acres whose characteristics allow it to operate within or adjacent to the urbanized area and that was permitted by Escambia County prior to August 21, 2014.

(y) *Intermediate cover* means a layer of compacted earth at least one foot in depth plus six inches of soil suitable to sustain vegetation to prevent erosion applied to a solid waste disposal unit. The term also includes other material or thickness, approved by the County, that minimizes disease vectors, odors, and fire and is consistent with the leachate control design of the landfill.

**EXHIBIT E**

---

**M&M MODEL**

**LONGLEAF LANDFILL – IMPACT OF ORDINANCE ON GROSS REVENUE**

## 1774 - Longleaf C & D Landfill – County Ordinance Impact on Gross Revenue <sup>(1)</sup>

Input (2)	Initial Input Value	Units
Remaining air space	1,222,685	CY
AUF (airspace utilization factor)	0.75	Tons/CY
Annual tonnage intake	60,000	Tons/Yr
Airspace loss due to ordinance req'd increased basin size	250,000	CY
Additional weekly soil cover required per ordinance	500	CY/Wk
Cost per cy of additional cover material, delivered and placed (Increases @ 2.5% per Yr.)	\$9.50	\$/CY
Revise permit design per ordinance	\$30,000	\$
Maintenance building req'd per ordinance	\$200,000	\$
Ordinance req'd gas system – capital cost	\$160,000	\$
Annual ordinance req'd gas testing/calibration (Increases @ 2.5% per Yr.)	\$50,000	\$/Yr
Tipping fee per ton (Increases @ 3.5% per Yr.)	\$50.00	\$/Ton

Model Results	Original Site	Ordinance Impacted Site	Units
Site Life	15.28	9.18	Years (Yrs)
Site Capacity (Cubic Yards)	1,222,685	734,102	Cubic Yards (CY)
Site Capacity (Tons)	917,014	550,576	Tons
Gross Sales	\$59,312,228	\$31,826,218	\$
Ordinance costs	\$0	\$3,955,997	\$
Gross revenue	\$59,312,228	\$27,870,221	\$
Loss of Gross revenue due to Ordinance	\$31,442,008	\$0	\$
Gross revenue - Ordinance Closure Year	\$31,826,218	\$27,870,221	\$
Remaining Capacity after "Ordinance Site" is filled	366,437	-	Tons
Remaining Revenue after "Ordinance Site" is filled	\$27,486,011	\$0	\$

(1) Does not include the cost of construction, operations, etc. in either scenario, except for the changes triggered by the Ordinance.

(2) Input provided by WM.

**3.50%**

Original Site	Life Year	Site Intake (Tons)	Site Intake (Tons)	Tippling Fee	Gross Sales
Original Site	1	50,000	60,000	\$50.00	3,000,000
	2	51.75	60,000	3,105,000	60,000
	3	53.56	60,000	3,213,675	60,000
	4	55.44	60,000	3,326,154	60,000
	5	57.38	60,000	3,442,569	60,000
	6	59.38	60,000	3,563,059	60,000
	7	61.46	60,000	3,687,766	60,000
	8	63.61	60,000	3,816,838	60,000
	9	65.84	60,000	3,950,427	60,000
	10	68.14	60,000	4,088,692	60,000
	11	70.53	60,000	4,231,796	60,000
	12	73.00	60,000	4,379,909	60,000
	13	75.55	60,000	4,533,206	60,000
	14	78.20	60,000	4,691,868	60,000
	15	80.93	60,000	4,856,084	60,000
	0.28356	83.77	17,014	1,425,186	59,312,228
					917,014

**3.50%**

Original Site	Life Year	Tippling Fee	Site Intake (Tons)	Site Intake (Tons)	Gross Sales
Original Site	1	\$50.00	60,000	60,000	3,000,000
	2	51.75	60,000	60,000	3,105,000
	3	53.56	60,000	60,000	3,213,675
	4	55.44	60,000	60,000	3,326,154
	5	57.38	60,000	60,000	3,442,569
	6	59.38	60,000	60,000	3,563,059
	7	61.46	60,000	60,000	3,687,766
	8	63.61	60,000	60,000	3,816,838
	9	65.84	60,000	60,000	3,950,427
	10	68.14	10,576	720,730	550,576
					31,826,218

**2.50%**

Original Site	Life Year	Soil Cover (CY/Wk)	Soil Cover (CY/Wk)	Tippling Fee	Gross Sales
Original Site	1	\$9.50	500	247,000	50,000
	2	9.74	500	253,175	51,250
	3	9.98	500	259,504	52,531
	4	10.23	500	265,992	53,845
	5	10.49	500	272,642	55,191
	6	10.75	500	279,458	56,570
	7	11.02	500	286,444	57,985
	8	11.29	500	293,605	59,434
	9	11.57	500	300,946	60,920
	10	11.86	500	308,469	62,443
					560,169,099
					2,767,235

**2.50%**

Original Site	Life Year	Cost Per Year	Cost Per Year
Original Site	1	50,000	50,000
	2	51,250	51,250
	3	52,531	52,531
	4	53,845	53,845
	5	55,191	55,191
	6	56,570	56,570
	7	57,985	57,985
	8	59,434	59,434
	9	60,920	60,920
	10	62,443	62,443
			560,169,099
			2,767,235

**EXHIBIT F**

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STERNER VALUATION MODEL  
BASE CASE – FDEP OPERATION



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# Section I

## Executive Summary

Exhibit  
F

PROFIT & LOSS STATEMENT	Projections (\$000's)									
	1	2	3	4	5	6	7	8	9	10
Revenue	3,000	3,105	3,214	3,326	3,443	3,563	3,688	3,817	3,950	4,089
Cost of Sales	648	664	680	697	715	733	751	770	789	809
Gross Profit	2,352	2,441	2,533	2,629	2,728	2,830	2,937	3,047	3,161	3,280
Gross Profit Percentage	78.4%	78.6%	78.8%	79.0%	79.2%	79.4%	79.6%	79.8%	80.0%	80.2%
Sales, General & Administrative Expenses	43	44	45	46	47	48	50	51	52	53
County Host Royalty	0	0	0	0	0	0	0	0	0	-
State DEQ Fees	0	0	0	0	0	0	0	0	0	-
Depreciation	0	0	0	0	0	0	0	0	0	-
Landfill Cell Depletion/Consumption	89	89	89	89	89	89	89	89	89	89
Initial Infrastructure Development Cost Depletion/Consumption	37	37	37	37	37	37	37	37	37	37
Interest	45	0	0	0	0	0	0	0	0	-
Pre-Tax Income	2,139	2,271	2,362	2,457	2,554	2,656	2,761	2,870	2,983	3,100
Pre-Tax Income as a % of Revenue	71.3%	73.1%	73.5%	73.9%	74.2%	74.5%	74.9%	75.2%	75.5%	75.8%
Tax Provision	524	557	579	602	626	651	677	704	732	760
Net Income	1,614	1,714	1,783	1,854	1,928	2,005	2,084	2,166	2,252	2,340
Net Income as a % of Revenue	53.8%	55.2%	55.5%	55.7%	56.0%	56.3%	56.5%	56.8%	57.0%	57.2%
EBITDA	2,310	2,397	2,488	2,583	2,680	2,782	2,887	2,996	3,109	3,226
EBITDA as a % of Revenue	77.0%	77.2%	77.4%	77.6%	77.9%	78.1%	78.3%	78.5%	78.7%	78.9%

BALANCE SHEET	Projections (\$000's)									
	1	2	3	4	5	6	7	8	9	10
Cash	\$734	\$2,122	\$4,011	\$5,971	\$8,005	\$10,114	\$11,869	\$14,140	\$16,495	\$18,938
Accounts Receivable	375	388	402	416	430	445	461	477	494	511
Land, Yellow Iron, Building & Vehicles	-	-	-	-	-	-	-	-	-	-
Initial Infrastructure Development Cost	524	488	451	414	377	341	304	267	231	194
Landfill Airspace Construction Costs	86	430	341	252	162	73	417	328	239	149
Closure & Post Closure Restricted Cash Accrual	112	223	335	446	558	669	781	893	1,004	1,116
Goodwill	-	-	-	-	-	-	-	-	-	-
Total Assets	1,831	3,651	5,539	7,499	9,533	11,643	13,833	16,105	18,463	20,909
Short Term Borrowing/Revolver	0	0	0	0	0	0	0	0	0	0
Accounts Payable	114	117	120	123	126	129	132	136	139	143
Accrued Expenses	0	0	0	0	0	0	0	0	0	0
Deferred Taxes (Book vs Tax Depreciation Differences)	(9)	(18)	(27)	(36)	(45)	(54)	(63)	(72)	(81)	(90)
Total Short Term Liabilities	105	99	93	87	81	75	69	64	58	53
Closure & Post Closure Costs	112	223	335	446	558	669	781	893	1,004	1,116
Long Term Liabilities	105	99	93	87	81	75	69	64	58	53
Total Liabilities	217	322	428	533	639	745	850	956	1,062	1,168
Retained Earnings	1,614	3,328	5,111	6,966	8,894	10,898	12,982	15,149	17,400	19,740
Equity	0	0	0	0	0	0	0	0	0	0
Total Liabilities & Equity	1,831	3,651	5,539	7,499	9,533	11,643	13,833	16,105	18,463	20,909
EBITDA/Interest Coverage Ratio	51.32	-	-	-	-	-	-	-	-	-
Debt To Equity Ratio	6.1%	6.1%	6.0%	6.0%	5.9%	5.7%	5.6%	5.5%	5.4%	5.3%

STATEMENT OF CASHFLOWS	Projections (\$000's)									
	1	2	3	4	5	6	7	8	9	10
<b>Cash Flows From Operating Activities:</b>										
Net Income	1,614	1,714	1,783	1,854	1,928	2,005	2,084	2,166	2,252	2,340
Depreciation Addback	0	0	0	0	0	0	0	0	0	-
Landfill Cell Depletion/Consumption Addback	89	89	89	89	89	89	89	89	89	89
Initial Infrastructure Development Cost Depletion/Consumption Addback	37	37	37	37	37	37	37	37	37	37
Changes in Working Capital	(261)	(10)	(11)	(11)	(11)	(12)	(12)	(13)	(13)	(14)
Changes in Deferred Taxes	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
<b>Cash Flows From Operating Activities</b>	1,470	1,821	1,889	1,960	2,034	2,110	2,189	2,270	2,355	2,443
<b>Cash Flows From Investing Activities:</b>										
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Landfill Cell Construction	0	(433)	0	0	0	0	(433)	0	0	0
<b>Cash Flows From Investing Activities</b>	0	(433)	0	0	0	0	(433)	0	0	0
<b>Cash Flows From Financing Activities:</b>										
Increase In Short Term Borrowings	0	0	0	0	0	0	0	0	0	0
Increase in Equipment Debt	0	0	0	0	0	0	0	0	0	0
Debt Repayment	0	0	0	0	0	0	0	0	0	0
Short Term Debt Repayments	0	0	0	0	0	0	0	0	0	0
<b>Cash Flows From Financing Activities</b>	-	-	-	-	-	-	-	-	-	-
Increase (Decrease) of Cash	1,470	1,388	1,889	1,960	2,034	2,110	1,755	2,270	2,355	2,443
Cash At Beginning of Year	(736)	734	2,122	4,011	5,971	8,005	10,114	11,869	14,140	16,495
<b>Cash At End of Year</b>	734	2,122	4,011	5,971	8,005	10,114	11,869	14,140	16,495	18,938

PROJECT VALUATION:	ACQ	Projections (\$000's)										Terminal		
		1	2	3	4	5	6	7	8	9	10			
Total Investment	\$ (736)													
Net Income		1,614	1,714	1,783	1,854	1,928	2,005	2,084	2,166	2,252	2,340			
Interest Add Back After Tax		34	0	0	0	0	0	0	0	0	0			
Amortization		0	0	0	0	0	0	0	0	0	0			
Initial Infrastructure Development Cost Depletion/Consumption Addback		37	37	37	37	37	37	37	37	37	37			
Landfill Cell Depletion/Consumption Addback		89	89	89	89	89	89	89	89	89	89			
Depreciation AddBack		0	0	0	0	0	0	0	0	0	0			
Change in Working Capital		(261)	(10)	(11)	(11)	(11)	(12)	(12)	(13)	(13)	(14)			
Change in Deferred Taxes		(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)			
Capital Expenditures		0	0	0	0	0	0	0	0	0	0			
Terminal Value of Cashflows		0	0	0	0	0	0	0	0	0	0		4,982	
Total Adjusted Cash Flow	\$ (736)	1,504	1,821	1,889	1,960	2,034	2,110	2,189	2,270	2,355	2,443		4,982	
Present Value Of Future Cash Flows Discounted at		8.0%		\$14,822		Years to Breakeven		0.50						
Internal Rate of Return		219.1%		ROI (EBIT/Investment)		296.5%								

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# **Section II**

## **First Year By Month**

Year 1 Forecast		1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1	
<b>REVENUE:</b>															
Operating Days		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
<b>Waste Stream 1</b>		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Tons Per Day		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Number of Work Days		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Average Price Per Ton		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tons Per Month		705	660	720	720	720	705	690	720	705	690	735	660	690	8400
Total Bulk Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Waste Stream 2:</b>		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Tons Per Day		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Number of Work Days		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Average Price Per Ton		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tons Per Month		705	660	720	720	720	705	690	720	705	690	735	660	690	8400
Total Bulk Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Waste Stream 3:</b>		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Tons Per Day		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Number of Work Days		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Average Price Per Ton		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tons Per Month		705	660	720	720	720	705	690	720	705	690	735	660	690	8400
Total Bulk Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Waste Stream 4:</b>		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Tons Per Day		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Number of Work Days		23.50	22.00	24.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Average Price Per Ton		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Tons Per Month		705	660	720	720	720	705	690	720	705	690	735	660	690	8400
Total Bulk Revenue		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>C&amp;D and Industrial Waste:</b>		214.29	214	214	214	214	214	214	214	214	214	214	214	214	214.29
Tons Per Day		214.29	214	214	214	214	214	214	214	214	214	214	214	214	214.29
Number of Work Days		214.29	214	214	214	214	214	214	214	214	214	214	214	214	214.29
Average Price Per Ton		\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00
Tons Per Month		6428.71	6420	6420	6420	6420	6420	6420	6420	6420	6420	6420	6420	6420	6428.71
Total Bulk Revenue		\$ 1,071,428.57	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,071,428.57
<b>Total Revenue</b>		\$ 1,071,428.57	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,070,280	\$ 1,071,428.57
Tons Per Month		34,375.71	34,300	34,300	34,300	34,300	34,300	34,300	34,300	34,300	34,300	34,300	34,300	34,300	34,375.71
Average Price Per Ton		\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00
Total Bulk Revenue		\$ 1,715,000.00	\$ 1,714,000	\$ 1,714,000	\$ 1,714,000	\$ 1,714,000	\$ 1,714,000	\$ 1,714,000	\$ 1,714,000	\$ 1,714,000	\$ 1,714,000	\$ 1,714,000	\$ 1,714,000	\$ 1,714,000	\$ 1,715,000.00

Year 1 Forecast													
	1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1

Labor FTE Headcount:													
	1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1
Site Manager	1	1	1	1	1	1	1	1	1	1	1	1	1
Environmental Specialist	1	1	1	1	1	1	1	1	1	1	1	1	1
Site Supervisors	1	1	1	1	1	1	1	1	1	1	1	1	1
Equipment Operators	1	1	1	1	1	1	1	1	1	1	1	1	1
Laborers	1	1	1	1	1	1	1	1	1	1	1	1	1
Mechanics	1	1	1	1	1	1	1	1	1	1	1	1	1
Scale House Attendant	1	1	1	1	1	1	1	1	1	1	1	1	1
Salesman	1	1	1	1	1	1	1	1	1	1	1	1	1
Employee Description 10	1	1	1	1	1	1	1	1	1	1	1	1	1
Employee Description 11	1	1	1	1	1	1	1	1	1	1	1	1	1
Employee Description 12	1	1	1	1	1	1	1	1	1	1	1	1	1
Employee Description 13	1	1	1	1	1	1	1	1	1	1	1	1	1
Employee Description 14	1	1	1	1	1	1	1	1	1	1	1	1	1
Employee Description 15	1	1	1	1	1	1	1	1	1	1	1	1	1
Total Headcount FTE	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00

COST OF SALES - SALARY & BENEFITS:

Labor Hours Per Week:													
	1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1
Site Manager	40	40	40	40	40	40	40	40	40	40	40	40	40
Environmental Specialist	40	40	40	40	40	40	40	40	40	40	40	40	40
Site Supervisors	40	40	40	40	40	40	40	40	40	40	40	40	40
Equipment Operators	40	40	40	40	40	40	40	40	40	40	40	40	40
Laborers	40	40	40	40	40	40	40	40	40	40	40	40	40
Mechanics	40	40	40	40	40	40	40	40	40	40	40	40	40
Scale House Attendant	40	40	40	40	40	40	40	40	40	40	40	40	40
Clark	40	40	40	40	40	40	40	40	40	40	40	40	40
Salesman	40	40	40	40	40	40	40	40	40	40	40	40	40
Employee Description 10	40	40	40	40	40	40	40	40	40	40	40	40	40
Employee Description 11	40	40	40	40	40	40	40	40	40	40	40	40	40
Employee Description 12	40	40	40	40	40	40	40	40	40	40	40	40	40
Employee Description 13	40	40	40	40	40	40	40	40	40	40	40	40	40
Employee Description 14	40	40	40	40	40	40	40	40	40	40	40	40	40
Employee Description 15	40	40	40	40	40	40	40	40	40	40	40	40	40
Total Hours Per Week	480	480	480	480	480	480	480	480	480	480	480	480	480

COST OF SALES - SALARY & BENEFITS:

Direct Labor Dollars Per Month:													
	1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1
Site Manager	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
Environmental Specialist	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
Site Supervisors	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600
Laborers	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600
Mechanics	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600	2,600
Scale House Attendant	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Clark	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467
Salesman	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467	3,467
Employee Description 10	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333
Employee Description 11	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333
Employee Description 12	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333
Employee Description 13	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333
Employee Description 14	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333
Employee Description 15	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333
Total Salary Costs	124,800	124,800	124,800	124,800	124,800	124,800	124,800	124,800	124,800	124,800	124,800	124,800	124,800

**COST OF SALES - SALARY & BENEFITS:**

	1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1
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**Total Salary Costs Before Benefits:**

Salary Labor Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Labor Costs	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	124,800
Total Salary Costs Before Benefits	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	124,800

**Total Admin Labor Costs Including Benefits:**

Salary Labor Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
Benefits Rate	Actual	Projected	-	-	-	-	-	-	-	-	-	-	-
	40.0%	40.0%	-	-	-	-	-	-	-	-	-	-	-
Total Admin Labor Costs including Benefits	-	-	-	-	-	-	-	-	-	-	-	-	-

**Total Direct Labor Costs Including Benefits:**

Hourly Labor Costs	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	124,800
Benefits Rate	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	40.0%	49,920
Total Direct Labor Costs including Benefits	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	174,720

**Total Salary Costs Including Benefits:**

Salary Labor Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Labor Costs	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	174,720
Total Salary Costs Including Benefits	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	174,720

SITE EXPENSE - Non-Direct	COS	Annual Cost	Year												Total Yr 1	
			1	2	3	4	5	6	7	8	9	10	11	12		
Engineering	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance Loss Accrual	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variable Cost 3	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variable Cost 4	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Variable Cost 5	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SITE EXPENSE - Direct	COS	Annual Cost	Year												Total Yr 1	
			1	2	3	4	5	6	7	8	9	10	11	12		
Landfill ARO Costs	COS	25,584	2,132	2,132	2,132	2,132	2,132	2,132	2,132	2,132	2,132	2,132	2,132	2,132	2,132	2,132
Landfill Site Costs	COS	140,236	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686
Maintenance & Repair	COS	2,644	220	220	220	220	220	220	220	220	220	220	220	220	220	220
Landfill & WTE Costs	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance & Repair	COS	71,540	6,128	6,128	6,128	6,128	6,128	6,128	6,128	6,128	6,128	6,128	6,128	6,128	6,128	6,128
Environmental Compliance	COS	856	71	71	71	71	71	71	71	71	71	71	71	71	71	71
Performance Bond	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leachate Management Cost	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Site Management Cost	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Utilities	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Variable Cost of Sales		168,464.00	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238

COST OF SALES - Equipment	COS	Annual Cost	Year												Total Yr 1	
			1	2	3	4	5	6	7	8	9	10	11	12		
836 Compactor	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
826 Compactor	Yes	77,573	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
D8T Bulldozer	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D7T Bulldozer	Yes	36,209	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
930 Pile Driver	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
930D Excavator	Yes	52,689	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
735 Articulated Dump Truck	Yes	31,753	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
120H Grader	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Vehicles	Yes	31,886	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Total Equipment Costs		230,109	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176

COST OF SALES - Equipment	COS	Annual Cost	Month Cost	Year												Total Yr 1
				1	2	3	4	5	6	7	8	9	10	11	12	
836 Compactor	No	-	\$0	-	-	-	-	-	-	-	-	-	-	-	-	-
826 Compactor	Yes	77,573	\$6,464	\$6,464	\$6,464	\$6,464	\$6,464	\$6,464	\$6,464	\$6,464	\$6,464	\$6,464	\$6,464	\$6,464	\$6,464	\$6,464
D8T Bulldozer	No	-	\$0	-	-	-	-	-	-	-	-	-	-	-	-	-
D7T Bulldozer	Yes	36,209	\$3,017	\$3,017	\$3,017	\$3,017	\$3,017	\$3,017	\$3,017	\$3,017	\$3,017	\$3,017	\$3,017	\$3,017	\$3,017	\$3,017
930 Pile Driver	No	-	\$0	-	-	-	-	-	-	-	-	-	-	-	-	-
930D Excavator	Yes	52,689	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391	\$4,391
735 Articulated Dump Truck	Yes	31,753	\$2,646	\$2,646	\$2,646	\$2,646	\$2,646	\$2,646	\$2,646	\$2,646	\$2,646	\$2,646	\$2,646	\$2,646	\$2,646	\$2,646
120H Grader	No	-	\$0	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Vehicles	Yes	31,886	\$2,657	\$2,657	\$2,657	\$2,657	\$2,657	\$2,657	\$2,657	\$2,657	\$2,657	\$2,657	\$2,657	\$2,657	\$2,657	\$2,657
Total Equipment Costs		230,109	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176



OTHER FIXED COSTS:

		1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1
Utilities	ADMIN	5,264	439	439	439	439	439	439	439	439	439	439	439	5,264
Telephone & Communications	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Data Processing Expense	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance & Claims	ADMIN	15,428	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	15,428
Professional Fees	ADMIN	332	28	28	28	28	28	28	28	28	28	28	28	332
Supplies	ADMIN	4,504	375	375	375	375	375	375	375	375	375	375	375	4,504
Telecommunications	ADMIN	2,476	206	206	206	206	206	206	206	206	206	206	206	2,476
Entertainment/Business Meals	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Bank Charges	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Supplies	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment Rental	ADMIN	1,008	84	84	84	84	84	84	84	84	84	84	84	1,008
Legal & Accounting	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Operations Support Cost Allocation	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Charges	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Security Services	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Liability Insurance	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Real Estate Taxes	ADMIN	4,700	392	392	392	392	392	392	392	392	392	392	392	4,700
Personal Property Tax	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Tax, Licenses, Permits & Fees	ADMIN	9,060	755	755	755	755	755	755	755	755	755	755	755	9,060
Miscellaneous	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
Bad Debt	ADMIN	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Operating Expenses</b>		<b>42,772</b>	<b>3,564</b>	<b>3,564</b>	<b>3,564</b>	<b>3,564</b>	<b>3,564</b>	<b>3,564</b>	<b>3,564</b>	<b>3,564</b>	<b>3,564</b>	<b>3,564</b>	<b>3,564</b>	<b>42,772</b>

Host, Royalty & Fees:

County Host Royalty	\$	-	-	-	-	-	-	-	-	-	-	-	-	-
State Of Florida DEQ Fees	\$	-	-	-	-	-	-	-	-	-	-	-	-	-
Royalty Expense	\$	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Host Fees	\$	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Host, Royalty &amp; Fees</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

Closure & Depletion:

Closure Cost Accrual	\$	1,359	6,844	6,407	6,989	6,989	6,844	6,698	6,989	6,844	6,698	7,135	6,407	6,698	81,543
Post Closure Costs Accrual	\$	0,501	2,521	2,360	2,574	2,574	2,521	2,467	2,574	2,521	2,467	2,628	2,360	2,467	30,032
Other Expenses 1		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Expenses 2		-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other Expenses 3		-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Closure &amp; Depletion</b>		<b>1,86</b>	<b>9,364</b>	<b>8,767</b>	<b>9,564</b>	<b>9,564</b>	<b>9,364</b>	<b>9,165</b>	<b>9,564</b>	<b>9,364</b>	<b>9,165</b>	<b>9,763</b>	<b>8,767</b>	<b>9,165</b>	<b>111,575</b>

	1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1
<b>Revenue:</b>													
MSW	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
C&D	251,786	255,714	257,143	257,143	251,786	246,429	257,143	251,786	246,429	262,500	255,714	246,429	3,000,000
Industrial Waste	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenue	251,786	255,714	257,143	257,143	251,786	246,429	257,143	251,786	246,429	262,500	255,714	246,429	3,000,000
<b>Cost of Sales:</b>													
Direct Labor & Benefits	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	174,720
Site Operating - Non-Direct Expense	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	244,860
Site Operating - Direct Expense	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	230,109
Operating Expense-Equipment	53,974	53,974	53,974	53,974	53,974	53,974	53,974	53,974	53,974	53,974	53,974	53,974	647,689
Total Cost of Sales	21,498	22,998	21,098	21,098	21,498	21,998	21,098	21,498	21,998	20,698	22,998	21,098	21,098
Cost of Sales Percentage	8.5%	9.0%	8.2%	8.2%	8.5%	8.9%	8.2%	8.5%	8.9%	7.8%	9.0%	8.5%	7.0%
<b>Gross Margin</b>	197,812	181,740	203,169	203,169	197,812	192,454	201,169	197,812	192,454	208,536	181,740	192,454	2,552,111
Gross Margin Percentage	78.6%	77.1%	79.0%	79.0%	78.6%	78.1%	79.0%	78.6%	78.1%	79.4%	77.1%	78.1%	78.4%
<b>SG&amp;A Expense:</b>													
Utilities	439	439	439	439	439	439	439	439	439	439	439	439	5,264
Telephone & Communications	-	-	-	-	-	-	-	-	-	-	-	-	-
Dash Processing Expense	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	15,438
Insurance & Claims	28	28	28	28	28	28	28	28	28	28	28	28	332
Professional Fees	375	375	375	375	375	375	375	375	375	375	375	375	4,504
Supplies	206	206	206	206	206	206	206	206	206	206	206	206	2,476
Telecommunications	-	-	-	-	-	-	-	-	-	-	-	-	-
Facement/Finishes/Mark	-	-	-	-	-	-	-	-	-	-	-	-	-
Bank Charges	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Supplies	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment Rental	84	84	84	84	84	84	84	84	84	84	84	84	1,008
Legal & Accounting	-	-	-	-	-	-	-	-	-	-	-	-	-
Operations Support Cost Allocation	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Charges	-	-	-	-	-	-	-	-	-	-	-	-	-
Security Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Liability Insurance	-	-	-	-	-	-	-	-	-	-	-	-	-
Real Estate Taxes	302	302	302	302	302	302	302	302	302	302	302	302	4,700
Personal Property Tax	755	755	755	755	755	755	755	755	755	755	755	755	9,060
Tax, Licenses, Permits & Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-	-	-	-	-	-
Total SG&A Expense	3,564	3,564	3,564	3,564	3,564	3,564	3,564	3,564	3,564	3,564	3,564	3,564	42,172
<b>Hot Royalty &amp; Fees</b>													
County Hot Royalty	-	-	-	-	-	-	-	-	-	-	-	-	-
State D/D Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Hot Royalty & Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Operating Income (EBITDA)</b>	191,247	178,176	199,604	199,604	194,247	188,890	199,604	194,247	188,890	204,062	178,176	188,890	2,509,539
Grossfill Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0
Landfill C&D Depreciation/Consumption	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	7,441	89,291
Landfill Infrastructure Development Cost Depreciation/Consumption	3,059	3,059	3,059	3,059	3,059	3,059	3,059	3,059	3,059	3,059	3,059	3,059	36,706
Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	3,750	45,000
Operating Lease Payments	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-Tax Income	179,997	163,926	185,355	185,355	179,997	174,640	185,355	179,997	174,640	190,712	163,926	174,640	2,184,541
Pre-Tax Income as a % of Revenue	71.49%	63.74%	72.08%	72.08%	71.49%	70.87%	72.08%	71.49%	70.87%	72.65%	63.74%	70.87%	72.8%
Tax Provision	43,701	43,701	43,701	43,701	43,701	43,701	43,701	43,701	43,701	43,701	43,701	43,701	524,409
Net Income	136,297	120,225	141,654	141,654	136,297	130,940	141,654	136,297	130,940	147,011	120,225	130,940	1,614,132
Common Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0
Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0
Retained Earnings	\$136,297	\$120,225	\$141,654	\$141,654	\$136,297	\$130,940	\$141,654	\$136,297	\$130,940	\$147,011	\$120,225	\$130,940	\$1,614,132

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**Section III**  
**Ten Year Forecast**

**TRANSACTION ASSUMPTIONS:**

Common Shares (000's) Outstanding % to Acquire	0 0.00%
Common Shares (000's)	0
Recent Share Price as-of: Premium Over Current Price Price per Share/Premium	\$0.00 0.00% \$0.00
Number of Options (000's) Average Exercise Price	0 0.00
Transaction Year	1
Tax Loss Carry Forwards (\$000's)	0

**USES OF FUNDS:**

Initial Development Costs	561
Working Capital	-
Machinery & Equipment	-
Cell Construction	175
Transaction Fees	-
Land Purchase	-
<b>Total Uses of Funds</b>	<b>736</b>
Stock Purchase	no
Tax Basis of Assets	-
Assumption of Long Term Debt	no

**SOURCES OF FUNDS:**

	Percentage of Total	
Working Capital	736	100.00%
Term Loans	0	0.00%
Seller Financing	0	0.00%
Mezzanine	0	0.00%
Equity I	-	0.00%
Equity II	0	0.00%
Roll-Over Seller Equity	0	0.00%
Sale/Leaseback	0	0.00%
Assumed Debt	0	0.00%
<b>Total Sources</b>	<b>736</b>	<b>100.00%</b>
Current Prime Rate	3.6%	
Florida State Tax Rate	4.5%	

**COST OF CAPITAL ASSUMPTIONS:**

**Cost of Debt:**

	Coupon	Principal	Weighted Average	Weighted Average Coupon
Term Loans	5.00%	0	0.00%	0.00%
Seller Financing	6.00%	0	0.00%	0.00%
Mezzanine Financing	6.00%	0	0.00%	0.00%
Equipment Debt	0.00%	0	0.00%	0.00%
Working Capital	5.00%	736	100.00%	5.00%
		<b>736</b>	<b>100.00%</b>	<b>5.00%</b>

Effective Average Tax Rate: 24.52%

Cost of Debt: 3.77%

**Cost of Equity:**

Cur. T-Note Rate	5.3%
Market Premium Ibbotson, Sinquefeld 1998 Yearbook	13.9%
Beta	1.80
Risk Free + (Beta * Market Premium)	30.3%

**Cost of Capital:**

	Cost	Weighted Average	Weighted Average COC
Cost of Debt	3.77%	100.00%	3.77%
Cost of Com. Equity	30.34%	0.00%	0.00%
<b>Weighted Average</b>		<b>100.00%</b>	<b>3.77%</b>
<b>Cost of Capital</b>			<b>8.0%</b>

Discount Rate: 8.0%

ASSUMPTIONS:

REVENUE:

Operating Days

MSW:

Tons Per Day  
 Number of Work Days  
 Tons Per Annum  
 Average Price Per Ton  
 Total MSW Revenue

C&D:

Tons Per Day  
 Number of Work Days  
 Tons Per Annum  
 Average Price Per Ton  
 Total C&D Revenue

Industrial Waste:

Tons Per Day  
 Number of Work Days  
 Tons Per Annum  
 Average Price Per Ton  
 Total Industrial Waste Revenue

MSW 4:

Tons Per Day  
 Number of Work Days  
 Tons Per Annum  
 Average Price Per Ton  
 Total MSW4 Revenue

MSW 5:

Tons Per Day  
 Number of Work Days  
 Tons Per Annum  
 Average Price Per Ton  
 Total MSW5 Revenue

Total Revenue  
 Tons Per Day  
 Tons Per Month  
 Average Price Per Ton

Year 1 Forecast									
1	2	3	4	5	6	7	8	9	10

280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
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0.0%	-	-	-	-	-	-	-	-	-
280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
1.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	-	-	-	-	-	-	-	-	-

0.0%	214	214	214	214	214	214	214	214	214
280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
3.5%	\$ 50.00	\$ 51.75	\$ 53.56	\$ 55.44	\$ 57.38	\$ 59.38	\$ 61.46	\$ 63.61	\$ 65.84
	3,000,000	3,105,000	3,213,675	3,326,154	3,442,569	3,563,059	3,687,766	3,816,838	3,950,427

0.0%	-	-	-	-	-	-	-	-	-
280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
1.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	-	-	-	-	-	-	-	-	-

0.0%	-	-	-	-	-	-	-	-	-
280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
1.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	-	-	-	-	-	-	-	-	-

0.0%	-	-	-	-	-	-	-	-	-
280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
1.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	-	-	-	-	-	-	-	-	-

3,000,000	3,105,000	3,213,675	3,326,154	3,442,569	3,563,059	3,687,766	3,816,838	3,950,427	4,088,692
214	214	214	214	214	214	214	214	214	214
60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
\$ 50.00	\$ 51.75	\$ 53.56	\$ 55.44	\$ 57.38	\$ 59.38	\$ 61.46	\$ 63.61	\$ 65.84	\$ 68.14

1	2	3	4	5	6	7	8	9	10
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**COST OF SALES**

**Labor FTE Headcount:**

Site Manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Specialist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Site Supervisors	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Equipment Operators	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Laborers	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mechanics	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scale House Attendant	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Clerk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salesman	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Headcount FTE	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000

**COST OF SALES**

**Labor Hours Per Year:**

Site Manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Specialist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Site Supervisors	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080
Equipment Operators	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080
Laborers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scale House Attendant	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080
Clerk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salesman	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

**COST OF SALES**

**Direct Labor Dollars Per Year:**

Site Manager	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Environmental Specialist	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Site Supervisors	52,000	53,300	54,632	55,998	57,398	58,833	60,304	61,812	63,357	64,941	66,555	68,176	69,824	71,500	73,204	74,934	76,680	78,444	80,224	82,020
Equipment Operators	31,200	31,280	32,779	33,599	34,439	35,300	36,182	37,087	38,014	38,965	39,923	40,898	41,889	42,896	43,919	44,949	45,986	47,030	48,081	49,138
Laborers	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mechanics	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scale House Attendant	41,600	42,640	43,706	44,799	45,919	47,067	48,243	49,449	50,686	51,953	53,240	54,547	55,874	57,221	58,588	59,975	61,382	62,809	64,256	65,724
Clerk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Salesman	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Employee Description 15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Salary Costs	\$ 124,800	\$ 127,920	\$ 131,118	\$ 134,396	\$ 137,756	\$ 141,200	\$ 144,730	\$ 148,348	\$ 152,057	\$ 155,858	\$ 159,744	\$ 163,716	\$ 167,774	\$ 171,918	\$ 176,148	\$ 180,464	\$ 184,866	\$ 189,354	\$ 193,928	\$ 198,588

**COST OF SALES**

	1	2	3	4	5	6	7	8	9	10
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**Total Salary Costs Before Benefits:**

Salary Labor Costs	-	-	-	-	-	-	-	-	-	-
Hourly Labor Costs	124,800	127,920	131,118	134,396	137,756	141,200	144,730	148,348	152,057	155,858
Total Salary Costs Before Benefits	124,800	127,920	131,118	134,396	137,756	141,200	144,730	148,348	152,057	155,858

**Total Admin Labor Costs Including Benefits:**

Salary Labor Costs	-	-	-	-	-	-	-	-	-	-
Benefits Rate	40.0%	-	-	-	-	-	-	-	-	-
Total Admin Labor Costs including Benefits	-	-	-	-	-	-	-	-	-	-

**Total Direct Labor Costs Including Benefits:**

Hourly Labor Costs	124,800	127,920	131,118	134,396	137,756	141,200	144,730	148,348	152,057	155,858
Benefits Rate	40.0%	49,920	51,168	52,447	53,758	55,102	56,480	57,892	59,339	60,823
Total Direct Labor Costs including Benefits	174,720	179,088	183,565	188,154	192,858	197,680	202,622	207,687	212,879	218,201

**Total Salary Costs Including Benefits:**

Salary Labor Costs	-	-	-	-	-	-	-	-	-	-
Hourly Labor Costs	174,720	179,088	183,565	188,154	192,858	197,680	202,622	207,687	212,879	218,201
Total Salary Costs Including Benefits	174,720	179,088	183,565	188,154	192,858	197,680	202,622	207,687	212,879	218,201

	1	2	3	4	5	6	7	8	9	10
<b>COST OF SALES</b>										
<b>SITE EXPENSE - Non-Direct</b>										
Engineering	2.5%	-	-	-	-	-	-	-	-	-
Uninsured Loss Accrual	2.5%	-	-	-	-	-	-	-	-	-
Variable Cost 3	2.5%	-	-	-	-	-	-	-	-	-
Variable Cost 4	2.5%	-	-	-	-	-	-	-	-	-
Variable Cost 5	2.5%	-	-	-	-	-	-	-	-	-
Total Non-Direct Site Expense		-	-	-	-	-	-	-	-	-

<b>SITE EXPENSE - Direct</b>										
Landfill ARO Costs	2.5%	25,584	26,224	26,879	27,551	28,240	28,946	29,670	30,411	31,172
Landfill Site Costs	2.5%	140,236	143,742	147,335	151,019	154,794	158,664	162,631	166,697	170,864
Monitoring & Testing	2.5%	2,644	2,710	2,778	2,847	2,918	2,991	3,066	3,143	3,221
Landfill & WTE Costs	2.5%	-	-	-	-	-	-	-	-	-
Maintenance & Repair	2.5%	73,540	75,379	77,263	79,195	81,174	83,204	85,284	87,416	89,601
Environmental Compliance	2.5%	856	877	899	922	945	968	993	1,018	1,043
Performance Bond	2.5%	-	-	-	-	-	-	-	-	-
Leachate Management Cost	2.5%	-	-	-	-	-	-	-	-	-
Gas Management Cost	2.5%	-	-	-	-	-	-	-	-	-
Uniforms	2.5%	-	-	-	-	-	-	-	-	-
<b>Total Direct Site Expense</b>		242,860	248,932	255,155	261,534	268,072	274,774	281,643	288,684	295,901

<b>COST OF SALES - Equipment</b>										
836 Compactor	-	-	-	-	-	-	-	-	-	-
826 Compactor	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
D8T Bulldozer	-	-	-	-	-	-	-	-	-	-
D7T Bulldozer	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
930 Payloader	-	-	-	-	-	-	-	-	-	-
330DL Excavator	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
735 Articulated Dump Truck	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
120H	-	-	-	-	-	-	-	-	-	-
Service Vehicles	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>Total Equipment Costs</b>		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0

tons per day

	Annual Cost									
<b>COST OF SALES - Equipment</b>										
836 Compactor	-	2.5%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
826 Compactor	77,573	2.5%	77,573	\$79,512	\$81,500	\$83,537	\$85,626	\$87,766	\$89,960	\$92,209
D8T Bulldozer	-	2.5%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D7T Bulldozer	36,209	2.5%	36,209	\$37,114	\$38,042	\$38,993	\$39,968	\$40,967	\$41,991	\$43,041
930 Payloader	-	2.5%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
330DL Excavator	52,689	2.5%	52,689	\$54,006	\$55,356	\$56,740	\$58,159	\$59,613	\$61,103	\$62,631
735 Articulated Dump Truck	31,753	2.5%	31,753	\$32,547	\$33,361	\$34,195	\$35,050	\$35,926	\$36,824	\$37,745
120H	-	2.5%	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Service Vehicles	31,886	2.5%	31,886	\$32,683	\$33,500	\$34,338	\$35,196	\$36,076	\$36,978	\$37,902
<b>Total Equipment Costs</b>			230,109	235,862	241,759	247,803	253,998	260,348	266,856	273,528

<b>COST OF SALES - Equipment</b>										
836 Compactor	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
826 Compactor	\$77,573	\$79,512	\$81,500	\$83,537	\$85,626	\$87,766	\$89,960	\$92,209	\$94,515	\$96,877
D8T Bulldozer	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
D7T Bulldozer	\$36,209	\$37,114	\$38,042	\$38,993	\$39,968	\$40,967	\$41,991	\$43,041	\$44,117	\$45,220
930 Payloader	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
330DL Excavator	\$52,689	\$54,006	\$55,356	\$56,740	\$58,159	\$59,613	\$61,103	\$62,631	\$64,196	\$65,801
735 Articulated Dump Truck	\$31,753	\$32,547	\$33,361	\$34,195	\$35,050	\$35,926	\$36,824	\$37,745	\$38,688	\$39,655
120H	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Service Vehicles	\$31,886	\$32,683	\$33,500	\$34,338	\$35,196	\$36,076	\$36,978	\$37,902	\$38,850	\$39,821
<b>Total Equipment Costs</b>		230,109	235,862	241,759	247,803	253,998	260,348	266,856	273,528	280,366



ADMINISTRATION EXPENSES:

	1	2	3	4	5	6	7	8	9	10	
Utilities	2.5%	5,264	5,396	5,530	5,669	5,810	5,956	6,105	6,257	6,414	6,574
Telephone & Communications	2.5%	-	-	-	-	-	-	-	-	-	-
Data Processing Expense	2.5%	-	-	-	-	-	-	-	-	-	-
Insurance & Claims	2.5%	15,428	15,814	16,209	16,614	17,030	17,455	17,892	18,339	18,798	19,267
Professional Fees	2.5%	332	340	349	358	366	376	385	395	405	415
Supplies	2.5%	4,504	4,617	4,732	4,850	4,972	5,096	5,223	5,354	5,488	5,625
Telecommunications	2.5%	2,476	2,538	2,601	2,666	2,733	2,801	2,871	2,943	3,017	3,092
Entertainment/Business Meals	2.5%	-	-	-	-	-	-	-	-	-	-
Bank Charges	2.5%	-	-	-	-	-	-	-	-	-	-
Office Supplies	2.5%	-	-	-	-	-	-	-	-	-	-
Equipment Rental	2.5%	1,008	1,033	1,059	1,086	1,113	1,140	1,169	1,198	1,228	1,259
Legal & Accounting	2.5%	-	-	-	-	-	-	-	-	-	-
Operations Support Cost Allocation	2.5%	-	-	-	-	-	-	-	-	-	-
Service Charges	2.5%	-	-	-	-	-	-	-	-	-	-
Security Services	2.5%	-	-	-	-	-	-	-	-	-	-
Environmental Liability Insurance	2.5%	-	-	-	-	-	-	-	-	-	-
Real Estate Taxes	2.5%	4,700	4,818	4,938	5,061	5,188	5,318	5,451	5,587	5,726	5,870
Personal Property Tax	2.5%	-	-	-	-	-	-	-	-	-	-
Tax, Licenses, Permits & Fees	2.5%	9,060	9,287	9,519	9,757	10,001	10,251	10,507	10,769	11,039	11,315
Miscellaneous	2.5%	-	-	-	-	-	-	-	-	-	-
Bad Debt	2.5%	-	-	-	-	-	-	-	-	-	-
Total Administration Expenses		42,772	43,841	44,937	46,061	47,212	48,393	49,602	50,842	52,114	53,416
Pre Tax Before Host Fee		2,138,541	2,271,280	2,362,262	2,456,605	2,554,432	2,655,868	2,761,045	2,870,099	2,983,170	3,100,403
Federal & State Taxes	24.5%	524,409	556,959	579,270	602,404	626,393	651,267	677,059	703,801	731,528	760,275
Adjusted Net Income		1,614,132	1,714,321	1,782,992	1,854,201	1,928,038	2,004,601	2,083,987	2,166,298	2,251,642	2,340,128
Revenue		3,000,000	3,105,000	3,213,675	3,326,154	3,442,569	3,563,059	3,687,766	3,816,838	3,950,427	4,088,692
Royalty Percent Factor		0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Royalty Fee		-	-	-	-	-	-	-	-	-	-
Royalty Per Ton		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>Host, Royalty &amp; Fees:</b>											
County Host Royalty	\$ -	-	-	-	-	-	-	-	-	-	-
State DEQ Fees	\$ -	-	-	-	-	-	-	-	-	-	-
Royalty Expense	3.0%	-	-	-	-	-	-	-	-	-	-
Other Host Fees	3.0%	-	-	-	-	-	-	-	-	-	-
Other Host Fees	3.0%	-	-	-	-	-	-	-	-	-	-
Total Host, Royalty & Fees		-	-	-	-	-	-	-	-	-	-
<b>Closure &amp; Depletion:</b>											
Closure Cost Accrual	\$ 1,359	81,543	81,543	81,543	81,543	81,543	81,543	81,543	81,543	81,543	81,543
Depletion Costs	\$ 0.501	30,032	30,032	30,032	30,032	30,032	30,032	30,032	30,032	30,032	30,032
Other Expenses 1	3.0%	-	-	-	-	-	-	-	-	-	-
Other Expenses 2	3.0%	-	-	-	-	-	-	-	-	-	-
Other Expenses 3	3.0%	-	-	-	-	-	-	-	-	-	-
Total Closure & Depletion		111,575	111,575	111,575	111,575	111,575	111,575	111,575	111,575	111,575	111,575

	1	2	3	4	5	6	7	8	9	10
<b>Revenue:</b>										
MSW	3,105,000	3,105,000	3,213,675	3,326,154	3,442,569	3,563,059	3,687,766	3,816,838	3,950,427	4,088,692
C&D	-	-	-	-	-	-	-	-	-	-
Industrial Waste	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Revenue	3,105,000	3,105,000	3,213,675	3,326,154	3,442,569	3,563,059	3,687,766	3,816,838	3,950,427	4,088,692
<b>Cost of Sales:</b>										
Direct Labor & Benefits	174,720	179,088	183,565	188,154	192,858	197,680	202,622	207,687	212,879	218,201
Site Operating - Non-Direct Expense	242,860	248,932	255,155	261,534	268,072	274,774	281,643	288,684	295,901	303,299
Site Operating - Direct Expense	230,109	235,862	241,759	247,803	253,998	260,348	266,856	273,528	280,366	287,375
Operating Expense-Equipment	647,689	653,882	660,479	667,491	674,928	682,801	691,121	699,899	709,147	718,875
Total Cost of Sales	21.6%	21.4%	21.2%	21.0%	20.8%	20.6%	20.4%	20.2%	20.0%	19.8%
Cost of Sales Percentage										
<b>Gross Margin</b>	2,352,311	2,441,118	2,533,196	2,628,663	2,727,641	2,830,238	2,936,645	3,046,939	3,161,280	3,279,817
Gross Margin Percentage	78.4%	78.6%	78.8%	79.0%	79.2%	79.4%	79.6%	79.8%	80.0%	80.2%
<b>Sales, General &amp; Administrative (SG&amp;A):</b>										
Utilities	5,264	5,396	5,530	5,669	5,810	5,956	6,105	6,257	6,414	6,574
Telephone & Communications	-	-	-	-	-	-	-	-	-	-
Data Processing Expense	15,428	15,814	16,209	16,614	17,030	17,455	17,892	18,339	18,798	19,267
Insurance & Claims	332	340	349	358	366	376	385	395	405	415
Professional Fees	4,504	4,617	4,732	4,850	4,972	5,096	5,223	5,354	5,488	5,625
Supplies	2,476	2,538	2,601	2,666	2,733	2,801	2,871	2,943	3,017	3,092
Telecommunications	-	-	-	-	-	-	-	-	-	-
Entertainment/Business Meals	-	-	-	-	-	-	-	-	-	-
Bank Charges	-	-	-	-	-	-	-	-	-	-
Office Supplies	-	-	-	-	-	-	-	-	-	-
Equipment Rental	1,008	1,033	1,059	1,086	1,113	1,140	1,169	1,198	1,228	1,259
Legal & Accounting	-	-	-	-	-	-	-	-	-	-
Operations/Support Cost Allocation	-	-	-	-	-	-	-	-	-	-
Service Charges	-	-	-	-	-	-	-	-	-	-
Security Services	-	-	-	-	-	-	-	-	-	-
Environmental Liability Insurance	-	-	-	-	-	-	-	-	-	-
Real Estate Taxes	4,700	4,818	4,938	5,061	5,188	5,318	5,451	5,587	5,726	5,870
Personal Property Tax	9,060	9,287	9,519	9,757	10,001	10,251	10,507	10,769	11,039	11,315
Tax Licenses, Permits & Fees	-	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-	-	-
Bad Debt	-	-	-	-	-	-	-	-	-	-
<b>Total Administration Expenses</b>	42,772	43,841	44,937	46,061	47,212	48,393	49,602	50,842	52,114	53,416
<b>Royalty &amp; Fees</b>										
County Host Royalty	-	-	-	-	-	-	-	-	-	-
State DEQ Fees	-	-	-	-	-	-	-	-	-	-
<b>Total Host Royalty &amp; Fees</b>	-	-	-	-	-	-	-	-	-	-
<b>Total Operating Income (EBITDA)</b>	2,309,539	2,397,277	2,488,259	2,582,602	2,680,429	2,781,865	2,887,042	2,996,096	3,109,167	3,226,400
	77.0%	77.2%	77.4%	77.6%	77.9%	78.1%	78.3%	78.5%	78.7%	78.9%

**BALANCE SHEET ASSUMPTIONS:**

A/R as a Percent of Revenue  
 Prepaid Exp as a % of Total Expenses  
 Other WC Assets as a % of Revenue  
 AP as a % of (COS + G&A)  
 Accr Exp. as a % of Total Expenses  
 Other CL as a % of Total Revenue  
 Common Stock Dividends %  
 Preferred Stock Dividends %

**DSO** 45  
**DSO** 60

**Capital Expenditures:**

Building - Bulk Storage Pad  
 Machinery & Equipment (Exhaustion)  
 Machinery & Equipment (Replacement)  
 Vehicles  
 Computer Equipment  
 Furniture & Equipment  
 Land Additions  
 Land Improvements

Amount Financed Through Equipment Lease 0%

Total Capital Expenditures  
 Capital Lease Expenditures  
 Operating Lease Expenditures

Closure Costs  
 Post Closure Costs  
 Total Closure & Post Closure Costs

\$ 1.36  
 \$ 0.50  
 \$ 1.86

Beginning Balance  
 Amortization  
 Ending Balance

	1	2	3	4	5	6	7	8	9	10

12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10
0	112	223	335	446	558	669	781	893	1,004	1,116
112	112	112	112	112	112	112	112	112	112	112
112	223	335	446	558	669	781	893	1,004	1,116	1,116

**CUSTOMER LIST CALCULATION:**

Acquisition Cost	0
Less Assets Acquired	0
Liabilities Assumed	0
Beginning Goodwill	0
Amortization Period	13

Beginning Balance  
 Amortization  
 Ending Balance

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Amortization	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

**LANDFILL DEVELOPMENT COSTS:**

Historical Costs	0
Current Development Costs	561
Liabilities Assumed	0
Beginning Goodwill	561
Landfill Development Amortization Costs Per Ton	\$ 0.612

Beginning Balance  
 Amortization  
 Ending Balance

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	561	524	488	451	414	377	341	304	267	231
Amortization	37	37	37	37	37	37	37	37	37	37
Ending Balance	524	488	451	414	377	341	304	267	231	194

**OTHER AMORTIZATION:**

Acquisition Cost	0
Less Assets Acquired	0
Liabilities Assumed	0
Beginning Goodwill	0
Amortization Period	7

Beginning Balance  
 Amortization  
 Ending Balance

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Amortization	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

**WRITE-UP OF PP&E: BOOK BASIS**

	Current Alloc	Current PPE	Asset Write-Up	Sale LeaseBack	Total Assets	Percentage Allocation
Building	0.00%	0	0	0	0	0.00%
Machinery & Equipment	0.00%	0	0	0	0	0.00%
Vehicles	0.00%	0	0	0	0	0.00%
Computer Equipment	0.00%	0	0	0	0	0.00%
Furniture	0.00%	0	0	0	0	0.00%
Land	0.00%	0	0	0	0	0.00%
Totals	0.00%	0	0	0	0	0.00%
Tax Basis of Assets					0	

TOTAL ASSUMED ASSET DEPRECIATION CALCULATIONS: BOOK BASIS - STRAIGHT LINE METHOD

Total Asset Depreciation (Yes/No)  
 Methodology

No

	Total Assets	Percent of Total Assets	Avg Life													
					1	2	3	4	5	6	7	8	9	10		
Total Assets	0	0.00%	6	Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0
Building	0	0.00%	32	Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0.00%	7	Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0
Vehicles	0	0.00%	5	Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0
Computer Equipment	0	0.00%	3	Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0
Office Furniture & Equipment	0	0.00%	7	Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0
Other (Land)	0	0.00%	-	Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0
Total Assumed Asset Depreciation				Beginning Balance	0	0	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0	0	0

CAPITAL EXPENDITURE DEPRECIATION CALCULATION: BOOK BASIS - STRAIGHT LINE METHOD

Depreciation Period - Buildings

30.0

CAPITAL EXPENDITURES:

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Machinery & Equipment

5

CAPITAL EXPENDITURES:

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Vehicles

5

	1	2	3	4	5	6	7	8	9	10
CAPITAL EXPENDITURES:										
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Computer Equipment

3

	1	2	3	4	5	6	7	8	9	10
CAPITAL EXPENDITURES:										
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Furniture & Fixtures

7

	1	2	3	4	5	6	7	8	9	10
CAPITAL EXPENDITURES:										
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Land

41

	1	2	3	4	5	6	7	8	9	10
CAPITAL EXPENDITURES:										
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0



Depreciation Period - Land Improvements

3

CAPITAL EXPENDITURES:

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balance	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period

5

	1	2	3	4	5	6	7	8	9	10
CAPITAL LEASE EXPENDITURES:										
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Lease Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Sale/Leaseback	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0
TOTAL ASSET AND CAPITAL EXPENDITURE DEPRECIATION CALCULATIONS:										
Beginning Balance										
Assumed Assets	0	0	0	0	0	0	0	0	0	0
Purchased Assets	0	0	0	0	0	0	0	0	0	0
Capital Lease Assets	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Capital Lease Expenditures	0	0	0	0	0	0	0	0	0	0
Net Balance	0	0	0	0	0	0	0	0	0	0
Depreciation										
Assumed Assets	0	0	0	0	0	0	0	0	0	0
Purchased Assets	0	0	0	0	0	0	0	0	0	0
Capital Lease Assets	0	0	0	0	0	0	0	0	0	0
Total Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance										
Assumed Assets	0	0	0	0	0	0	0	0	0	0
Purchased Assets	0	0	0	0	0	0	0	0	0	0
Capital Lease Assets	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

**TOTAL ASSET DEPRECIATION CALCULATIONS: TAX BASIS**

**CUSTOMER LIST CALCULATION:**

Acquisition Cost	0
Less Assets Acquired	0
Liabilities Assumed	0
-----	
Beginning Goodwill	0
Amortization Period	13

Beginning Balance  
 Amortization  
 -----  
 Ending Balance

1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
0	0	0	0	0	0	0	0	0	0

**NON-COMPETE CALCULATION:**

Acquisition Cost	0
Less Assets Acquired	0
Liabilities Assumed	0
-----	
Beginning Goodwill	0
Amortization Period	\$ 0.612

Beginning Balance  
 Amortization  
 -----  
 Ending Balance

1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
0	0	0	0	0	0	0	0	0	0

**OTHER AMORTIZATION:**

Acquisition Cost	0
Less Assets Acquired	0
Liabilities Assumed	0
-----	
Beginning Goodwill	0
Amortization Period	7

Beginning Balance  
 Amortization  
 -----  
 Ending Balance

1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
0	0	0	0	0	0	0	0	0	0

TOTAL ASSUMED ASSET DEPRECIATION CALCULATIONS: TAX BASIS

Total Asset Depreciation (Yes/No)  
 Methodology

No

	Total Assets	Percent of Total Assets	Avg. Life		1	2	3	4	5	6	7	8	9	10
Total Assets	0	0.00%	6	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Building	0	0.00%	32	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0.00%	7	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Vehicles	0	0.00%	5	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Computer Equipment	0	0.00%	3	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Office Furniture & Equipment	0	0.00%	7	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Other (Land)	0	0.00%	-	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Total Assumed Asset Depreciation				Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0

CAPITAL EXPENDITURE DEPRECIATION CALCULATION: TAX BASIS - DOUBLE DECLINING BALANCE METHOD

Depreciation Period - Buildings

30.0

CAPITAL EXPENDITURES

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Machinery & Equipment

5

CAPITAL EXPENDITURES

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Vehicles 5  
 CAPITAL EXPENDITURES:

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Depreciation Period - Computer Equipment 3  
 CAPITAL EXPENDITURES:

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Depreciation Period - Furniture & Fixtures

7

1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0

CAPITAL EXPENDITURES

Beginning Balance

0 0 0 0 0 0 0 0 0 0 0

Capital Expenditures

0 0 0 0 0 0 0 0 0 0 0

Asset Balance

0 0 0 0 0 0 0 0 0 0 0

Net Asset Balances

0 0 0 0 0 0 0 0 0 0 0

Depreciation

0 0 0 0 0 0 0 0 0 0 0

Ending Balance

0 0 0 0 0 0 0 0 0 0 0

Depreciation Period - Land

41

1	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0

CAPITAL EXPENDITURES

Beginning Balance

0 0 0 0 0 0 0 0 0 0 0

Capital Expenditures

0 0 0 0 0 0 0 0 0 0 0

Asset Balance

0 0 0 0 0 0 0 0 0 0 0

Net Asset Balances

0 0 0 0 0 0 0 0 0 0 0

Depreciation

0 0 0 0 0 0 0 0 0 0 0

Ending Balance

0 0 0 0 0 0 0 0 0 0 0

Depreciation Period - Land Improvements

3

	1	2	3	4	5	6	7	8	9	10
CAPITAL EXPENDITURES:										
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0









**DEBT ASSUMPTIONS:**

**Term Loans**

Payment 0  
 Principal 0  
 Term 15  
 Interest Rate 5.00%

	1	2	3	4	5	6	7	8	9	10
--	---	---	---	---	---	---	---	---	---	----

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

**Seller Financing**

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

**Mezzanine Financing**

Payment 0  
 Principal 0  
 Term 8  
 Interest Rate 14.00%

PK Interest Selected	Yes	Beginning Balance	0	0	0	0	0	0	0	0	0
No Principal Amortization		Non-Cash Interest Accretion	0	0	0	0	0	0	0	0	0
		Principal	0	0	0	0	0	0	0	0	0
		Total Payment	0	0	0	0	0	0	0	0	0
		Ending Balance	0	0	0	0	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10
--	---	---	---	---	---	---	---	---	---	----

**Long Term Debt**

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 1

Payment 0  
 Principal 0  
 Term 7  
 Interest Rate 6.00%

1	2	3	4	5	6	7	8	9	10
---	---	---	---	---	---	---	---	---	----

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 2

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 3

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 4

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 5

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

	1	2	3	4	5	6	7	8	9	10
--	---	---	---	---	---	---	---	---	---	----

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 6

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 7

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 8

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 9

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0

Beginning Balance

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Interest

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Principal

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Ending Balance

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Equipment Debt Year 10

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

Beginning Balance

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Interest

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Principal

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Ending Balance

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Total Equipment Debt

Beginning Balance

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Interest

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Principal

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Ending Balance

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Total Long Term Debt

Beginning Balance

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Interest

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Principal

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

Ending Balance

0	0	0	0	0	0	0	0	0	0
---	---	---	---	---	---	---	---	---	---

CURRENT ASSUMED DEBT:

Assumed Debt

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0



	ACQ	1	2	3	4	5	6	7	8	9	10
<b>SHORT TERM REVOLVING CREDIT ASSUMPTIONS:</b>											
Purchase Price	0										
Initial Landfill Development Costs	(561)										
Initial Cell Construction	(175)										
Long Term Debt	0										
Assumed Debt	0										
Sale/Leaseback	0										
Equity I	0										
Equity II	0										
Seller Roll-Over Equity	0										
Balance	(736)										
Beginning Short Term Balance	(736)	(736)	734	2,122	4,011	5,971	8,005	10,114	11,869	14,140	16,495
Net Income		1,614	1,714	1,783	1,854	1,928	2,005	2,084	2,166	2,252	2,340
Depreciation AddBack		0	0	0	0	0	0	0	0	0	0
Landfill Depletion AddBack		89	89	89	89	89	89	89	89	89	89
Increase in Debt Capital		0	0	0	0	0	0	0	0	0	0
Equity Capital		0	0	0	0	0	0	0	0	0	0
Preferred Capital		0	0	0	0	0	0	0	0	0	0
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0	0
Landfill Development Cost Amortization	0	37	37	37	37	37	37	37	37	37	37
Non-Cash Accretion		0	0	0	0	0	0	0	0	0	0
Working Capital		(261)	(10)	(11)	(11)	(11)	(12)	(12)	(13)	(13)	(14)
Change In Deferred Taxes		(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
Debt Payments		0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0	0
Cell Construction	0	0	(433)	0	0	0	0	(433)	0	0	0
Capital Lease Payments		0	0	0	0	0	0	0	0	0	0
Preferred Stock/(Repayments)		0	0	0	0	0	0	0	0	0	0
Common Stock/(Repayments)		0	0	0	0	0	0	0	0	0	0
Common Stock Dividends		0	0	0	0	0	0	0	0	0	0
Preferred Stock Dividends		0	0	0	0	0	0	0	0	0	0
Funds From Operations		1,470	1,388	1,889	1,960	2,034	2,110	1,755	2,270	2,355	2,443
Short Term Cash/(Debt) In Use	(736)	734	2,122	4,011	5,971	8,005	10,114	11,869	14,140	16,495	18,938
Cash Balance Requirements	0	0	0	0	0	0	0	0	0	0	0
Total Cash/(Borrowings)	(736)	734	2,122	4,011	5,971	8,005	10,114	11,869	14,140	16,495	18,938
Revolver Interest		37	0	0	0	0	0	0	0	0	0
Interest Recalculation		45	0	0	0	0	0	0	0	0	0
Differential		0	0	0	0	0	0	0	0	0	0
Acquired Cash Balance Burnoff:											
Beginning Cash	0	0	0	0	0	0	0	0	0	0	0
Cash Burnoff	0	0	0	0	0	0	0	0	0	0	0
Ending Acquired Cash Balance	0	0	0	0	0	0	0	0	0	0	0

5.00%

**SHORT TERM/REVOLVING CREDIT ASSUMPTIONS:**

Cash Inflow/(Outflow):

Beginning Balance  
 Use of Acquired Cash  
 Short Term Debt Additions  
 Short Term Debt Repayments  
 Ending Balance

ACQ	1	2	3	4	5	6	7	8	9	10
0	736	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
736	0	0	0	0	0	0	0	0	0	0
0	(736)	0	0	0	0	0	0	0	0	0
736	0	0	0	0	0	0	0	0	0	0

**AVAILABLE BORROWING CAPACITY:**

Accounts Receivable  
 Loan Factor  
 Total Borrowing Capacity  
 W/C Revolver In Use  
 Available Borrowing Capacity

ACQ	1	2	3	4	5	6	7	8	9	10
0	375	388	402	416	430	445	461	477	494	511
80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
0	300	311	321	333	344	356	369	382	395	409
736	0	0	0	0	0	0	0	0	0	0
(736)	300	311	321	333	344	356	369	382	395	409

EQUITY ASSUMPTIONS:

Equity I:

Beginning Balance  
 Equity Additions  
 Equity Reductions  
 Ending Balance

ACQ	1	2	3	4	5	6	7	8	9	10
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0

Equity II:

Beginning Balance  
 Equity Additions  
 Equity Reductions  
 Ending Balance

ACQ	1	2	3	4	5	6	7	8	9	10
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0

Robover Selter Equity:

Beginning Balance  
 Equity Additions  
 Equity Reductions  
 Ending Balance

ACQ	1	2	3	4	5	6	7	8	9	10
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0

TAX CALCULATIONS:	DOLLARS IN	\$1,000
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	Projections									
	1	2	3	4	5	6	7	8	9	10
Gross Operating Income	2,310	2,397	2,488	2,583	2,680	2,782	2,887	2,996	3,109	3,226
Depreciation (Tax Basis)	0	0	0	0	0	0	0	0	0	0
Landfill Depletion	89	89	89	89	89	89	89	89	89	89
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0
Non-Complete Amortization	0	0	0	0	0	0	0	0	0	0
Route Amortization	0	0	0	0	0	0	0	0	0	0
Operating Lease Payments	0	0	0	0	0	0	0	0	0	0
Interest Expense	45	0	0	0	0	0	0	0	0	0
Prior Tax Loss Carry forwards	0									
Gain/(Loss)	2,175	2,308	2,399	2,493	2,591	2,693	2,798	2,907	3,020	3,137
Cumulative Gain/(Loss)	2,175	4,483	6,882	9,376	11,967	14,659	17,457	20,364	23,384	26,521
Adjusted Cumulative Gain/(Loss)	2,175	4,483	6,882	9,376	11,967	14,659	17,457	20,364	23,384	26,521
Pre-Tax Income	2,175	2,308	2,399	2,493	2,591	2,693	2,798	2,907	3,020	3,137
Applicable Tax Loss Carry Forward	0	0	0	0	0	0	0	0	0	0
Taxable Income	2,175	2,308	2,399	2,493	2,591	2,693	2,798	2,907	3,020	3,137
State Taxable Income	2,175	2,308	2,399	2,493	2,591	2,693	2,798	2,907	3,020	3,137
State Taxes @	97	103	107	111	116	120	125	130	135	140
Federal Taxable Income	2,078	2,205	2,292	2,382	2,476	2,573	2,673	2,777	2,885	2,997
Taxable Income Not Over: \$50,000	11	11	11	11	11	11	11	11	11	11
Taxable Income Not Over: \$75,000	5	5	5	5	5	5	5	5	5	5
Taxable Income Not Over: \$100,000	5	5	5	5	5	5	5	5	5	5
Taxable Income Not Over: \$335,000	49	49	49	49	49	49	49	49	49	49
Taxable Income Not Over: \$10,000,000	366	393	411	430	450	470	491	513	536	559
Taxable Income Not Over: \$15,000,000	0	0	0	0	0	0	0	0	0	0
Taxable Income Not Over: \$18,333,333	0	0	0	0	0	0	0	0	0	0
Taxable Income Over: \$18,333,333	0	0	0	0	0	0	0	0	0	0
Total Federal Taxes	436	463	481	500	520	540	561	583	606	629
Total State Taxes	97	103	107	111	116	120	125	130	135	140
Total Federal Taxes	436	463	481	500	520	540	561	583	606	629
Total Taxes	533	566	588	611	635	660	686	713	741	769

4.46% 4.46%

BOOK TAX CALCULATIONS:	DOLLARS IN	\$1,000
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	Projections									
	1	2	3	4	5	6	7	8	9	10
Gross Operating Income	2,310	2,397	2,488	2,583	2,680	2,782	2,887	2,996	3,109	3,226
Depreciation	0	0	0	0	0	0	0	0	0	0
Landfill Depletion	89	89	89	89	89	89	89	89	89	89
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0
Non-Compete Amortization	37	37	37	37	37	37	37	37	37	37
Route Amortization	0	0	0	0	0	0	0	0	0	0
Operating Lease Payments	0	0	0	0	0	0	0	0	0	0
Interest Expense	45	0	0	0	0	0	0	0	0	0
Prior Tax Loss Carry forwards	0									
Gain/(Loss)	2,139	2,271	2,362	2,457	2,554	2,656	2,761	2,870	2,983	3,100
Cumulative Gain/(Loss)	2,139	4,410	6,772	9,229	11,783	14,439	17,200	20,070	23,053	26,154
Adjusted Cumulative Gain/(Loss)	2,139	4,410	6,772	9,229	11,783	14,439	17,200	20,070	23,053	26,154
Pre-Tax Income	2,139	2,271	2,362	2,457	2,554	2,656	2,761	2,870	2,983	3,100
Applicable Tax Loss Carry Forward	0	0	0	0	0	0	0	0	0	0
Taxable Income	2,139	2,271	2,362	2,457	2,554	2,656	2,761	2,870	2,983	3,100
State Taxable Income	2,139	2,271	2,362	2,457	2,554	2,656	2,761	2,870	2,983	3,100
State Taxes @	95	101	105	110	114	118	123	128	133	138
Federal Taxable Income	2,043	2,170	2,257	2,347	2,441	2,537	2,638	2,742	2,850	2,962
Taxable Income Not Over: \$50,000	11	11	11	11	11	11	11	11	11	11
Taxable Income Not Over: \$75,000	5	5	5	5	5	5	5	5	5	5
Taxable Income Not Over: \$100,000	5	5	5	5	5	5	5	5	5	5
Taxable Income Not Over: \$335,000	49	49	49	49	49	49	49	49	49	49
Taxable Income Not Over: \$10,000,000	359	385	404	423	442	463	484	506	528	552
Taxable Income Not Over: \$15,000,000	0	0	0	0	0	0	0	0	0	0
Taxable Income Not Over: \$18,333,333	0	0	0	0	0	0	0	0	0	0
Taxable Income Over: \$18,333,333	0	0	0	0	0	0	0	0	0	0
Total Federal Taxes	429	456	474	493	513	533	554	576	599	622
Total State Taxes	95	101	105	110	114	118	123	128	133	138
Total Federal Taxes	429	456	474	493	513	533	554	576	599	622
Total Taxes	524	557	579	602	626	651	677	704	732	760

4.46% 4.46%

	History					Projections																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
<b>PROFIT &amp; LOSS STATEMENT</b>																						
<b>Revenue:</b>																						
C&D	3,000	\$ 3,105	\$ 3,214	\$ 3,326	\$ 3,443	\$ 3,564	\$ 3,688	\$ 3,817	\$ 3,950	\$ 4,089												
Industrial Waste	-	-	-	-	-	-	-	-	-	-												
Other	-	-	-	-	-	-	-	-	-	-												
<b>Total Revenue</b>	3,000	3,105	3,214	3,326	3,443	3,564	3,688	3,817	3,950	4,089												
<b>Cost of Sales:</b>																						
Direct Labor & Benefits	175	179	184	188	193	198	203	208	213	218												
Site Operating - Non-Direct Expense	-	-	-	-	-	-	-	-	-	-												
Site Operating - Direct Expense	243	249	255	262	268	275	282	289	296	303												
Operating Expense-Equipment	230	236	242	248	254	260	267	274	280	287												
<b>Total Cost of Sales</b>	648	664	680	697	715	733	751	770	789	809												
<b>Gross Profit</b>	2,352	2,441	2,533	2,629	2,728	2,830	2,937	3,047	3,161	3,280												
<b>Gross Profit Percentage</b>	78.4%	78.6%	78.8%	79.0%	79.2%	79.4%	79.6%	79.8%	80.0%	80.2%												
<b>SG&amp;A Expenses:</b>																						
Advertising & Promotion	5	5	6	6	6	6	6	6	6	7												
Telephone & Communications	0	0	0	0	0	0	0	0	0	0												
Data Processing Expense	0	0	0	0	0	0	0	0	0	0												
Salesmen Commission & Expenses	15	16	16	17	17	17	18	18	19	19												
Postage & Freight	0	0	0	0	0	0	0	0	0	0												
Personal Auto Expense	5	5	5	5	5	5	5	5	5	6												
Travel	2	3	3	3	3	3	3	3	3	3												
Entertainment/Business Meals	0	0	0	0	0	0	0	0	0	0												
Bank Charges	0	0	0	0	0	0	0	0	0	0												
Office Supplies	0	0	0	0	0	0	0	0	0	0												
Equipment Rental	0	0	0	0	0	0	0	0	0	0												
Legal & Accounting	0	0	0	0	0	0	0	0	0	0												
Engineering	0	0	0	0	0	0	0	0	0	0												
Data Processing Supplies	0	0	0	0	0	0	0	0	0	0												
Security Services	0	0	0	0	0	0	0	0	0	0												
Environmental Liability Insurance	0	0	0	0	0	0	0	0	0	0												
Real Estate Taxes	5	5	5	5	5	5	5	5	5	6												
Miscellaneous	0	0	0	0	0	0	0	0	0	0												
Tax, Licenses, Permits & Fees	0	0	0	0	0	0	0	0	0	0												
Corporate Overhead Allocation	0	0	0	0	0	0	0	0	0	0												
Bad Debt	0	0	0	0	0	0	0	0	0	0												
<b>Total SG&amp;A Expense</b>	43	44	45	46	47	48	50	51	52	53												
<b>Royalty &amp; Fees</b>																						
County Host Royalty	0	0	0	0	0	0	0	0	0	0												
State DEQ Fees	0	0	0	0	0	0	0	0	0	0												
<b>Host Royalty &amp; Fees</b>	0	0	0	0	0	0	0	0	0	0												
<b>Total Operating Income (EBITDA)</b>	2,310	2,397	2,488	2,583	2,680	2,782	2,887	2,996	3,109	3,226												
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0												
Land Infrastructure Development Cost Depreciation/Consumption	37	37	37	37	37	37	37	37	37	37												
Other Amortization	0	0	0	0	0	0	0	0	0	0												
Depreciation	0	0	0	0	0	0	0	0	0	0												
Landfill Cell Deprecion/Consumption	89	89	89	89	89	89	89	89	89	89												
Interest	45	0	0	0	0	0	0	0	0	0												
Operating Lease Payments	0	0	0	0	0	0	0	0	0	0												
<b>Pre-Tax Income</b>	2,139	2,271	2,362	2,457	2,554	2,656	2,761	2,870	2,983	3,101												
Tax Provision	524	557	579	602	626	651	677	704	732	760												
<b>Net Income</b>	1,614	1,714	1,783	1,854	1,928	2,005	2,084	2,166	2,252	2,340												
Common Stock Dividends	0	0	0	0	0	0	0	0	0	0												
Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0												
Retained Earnings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0												
EBITDA	2,310	2,397	2,488	2,583	2,680	2,782	2,887	2,996	3,109	3,226												
EBITDA Present of Revenue	77.0%	77.2%	77.4%	77.6%	77.9%	78.1%	78.3%	78.5%	78.7%	78.9%												

BALANCE SHEET	History				Projections										
	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10
	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount	Amount
Cash	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Accounts Receivable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Land, Yellow Iron, Building & Vehicles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closure & Post Closure Resurfaced Cash Accrual	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Initial Infrastructure Development Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Initial Infrastructure Construction Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landfill Airspace Construction Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodwill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Assets	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Short Term Borrowing/Revolver	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Accounts Payable	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deferred Taxes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Short Term Liabilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Term Notes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Historical Assumed Debt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closure & Post Closure Liability	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Seller Financing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mezzanine Financing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipment Debt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Obligations Under Cap Lease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Long Term Liabilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Liabilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Paid in Capital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retained Earnings	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preferred Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total Liabilities & Equity	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Balance Check	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EBITDA/Interest Coverage Ratio															
Debt To Equity Ratio	5.12%	5.46%	5.56%	5.62%	5.79%	5.90%	6.02%	6.15%	6.28%	6.47%	6.72%	7.02%	7.36%	7.74%	8.16%

STATEMENT OF CASHFLOWS	Projections									
	1	2	3	4	5	6	7	8	9	10
	<b>Cash Flows From Operating Activities:</b>									
Net Income	1,614	1,714	1,783	1,854	1,928	2,005	2,084	2,166	2,252	2,340
<b>Adj. to Reconcile Net Income to Net Cash:</b>										
Depreciation AddBack	0	0	0	0	0	0	0	0	0	0
Landfill Cell Depletion/Consumption Addback	89	89	89	89	89	89	89	89	89	89
Initial Infrastructure Development Cost Depletion/Consumption Addback	37	37	37	37	37	37	37	37	37	37
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0
Changes in Working Capital Assets	(375)	(13)	(14)	(14)	(15)	(15)	(16)	(16)	(17)	(17)
Changes in Working Capital Liabilities	114	3	3	3	3	3	3	3	3	3
Changes in Deferred Taxes	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)
Cash Flows From Operating Activities	1,470	1,821	1,889	1,960	2,034	2,110	2,189	2,270	2,355	2,443
<b>Cash Flows From Investing Activities:</b>										
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Landfill Cell Construction	0	(433)	0	0	0	0	(433)	0	0	0
Cash Flows From Investing Activities	0	(433)	0	0	0	0	(433)	0	0	0
<b>Cash Flows From Financing Activities:</b>										
Increase In Equipment Debt Capital	0	0	0	0	0	0	0	0	0	0
Increase In Equity Capital	0	0	0	0	0	0	0	0	0	0
Increase In Short Term Borrowings	0	0	0	0	0	0	0	0	0	0
Debt Repayment	0	0	0	0	0	0	0	0	0	0
Short Term Debt Repayments	0	0	0	0	0	0	0	0	0	0
Capital Lease Repayments	0	0	0	0	0	0	0	0	0	0
Preferred Stock/(Repayments)	0	0	0	0	0	0	0	0	0	0
Common Stock/(Repayments)	0	0	0	0	0	0	0	0	0	0
Common Stock Dividends	0	0	0	0	0	0	0	0	0	0
Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
Cash Flows From Financing Activities	0	0	0	0	0	0	0	0	0	0
Increase (Decrease) of Cash	1,470	1,388	1,889	1,960	2,034	2,110	1,755	2,270	2,355	2,443
Cash At Beginning of Year	(736)	734	2,122	4,011	5,971	8,005	10,114	11,869	14,140	16,495
Cash At End of Year	\$734	\$2,122	\$4,011	\$5,971	\$8,005	\$10,114	\$11,869	\$14,140	\$16,495	\$18,938



PROJECT VALUATION I:

Total Investment

Net Income  
 Interest AddBack After Tax

Goodwill Amortization  
 Landfill Development Cost Amortization  
 Landfill Depletion AddBack  
 Depreciation & Amortization AddBack

Change in Working Capital  
 Change in Deferred Taxes  
 Capital Expenditures  
 Capital Lease Expenditures  
 Terminal Value of Cashflows  
 Total Adjusted Cash Flow

ACQ	Projections										Terminal	
	1	2	3	4	5	6	7	8	9	10		
\$ (736)												
	1,614	1,714	1,783	1,854	1,928	2,005	2,084	2,166	2,252	2,340		
	34	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	37	37	37	37	37	37	37	37	37	37		
	89	89	89	89	89	89	89	89	89	89		
	0	0	0	0	0	0	0	0	0	0		
	(261)	(10)	(11)	(11)	(11)	(12)	(12)	(13)	(13)	(14)		
	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)	(9)		
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		4,982
\$ (736)	1,504	1,821	1,889	1,960	2,034	2,110	2,189	2,270	2,355	2,443	\$	4,982

Present Value Of Future Cash Flows	14,822
Discounted at	8.0%
Internal Rate of Return	219.1%

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# Section IV

## Landfill Life & Volume Summary

**Longleaf C&D Landfill  
Life and Site Volume Summary**

<b>Site Life Goals:</b>	
Landfill Densities	1,500 lbs./c.y. 0.75 tons/c.y.
Average Daily Rate	214 ton/day
Days Open	55 days/wk 52 wks/yr.
Avg. Annual Rate	60,000 tons/yr.
<b>Min. Life Goal</b>	<b>18 years</b>
Min. Capacity Goals	1,093,740 tons
<b>Min. Required Net Airspace Volume (waste and cover)</b>	<b>1,458,320 c.y.</b>

<b>Site Life Summary:</b>	
Disposal Footprint	27.2 acres
Estimated Available Airspace	1,739,685.0 c.y.
Total Airspace Consumed at Site	(517,000.0) c.y.
Intermediate & Final Cover Volume	- c.y.
<b>Net Airspace Volume</b>	<b>1,222,685 c.y.</b>
Net Airspace Volume (waste only)	917,014 tons
<b>Projected Life</b>	<b>15 years</b>
Average Life per Acre	0.56 yr./ac.
Average Net Airspace per Acre	44,952 c.y./ac.

<b>Site Soil Balance:</b>	
Cut to Base Grades	N/A c.y.
Fill to base grades	N/A c.y.
Soil Required for Final Cover	N/A c.y.
Soil Required for Daily Cover	N/A c.y.
<b>Total Soil Surplus</b>	<b>0 c.y.</b>

<b>Site Cost Summary:</b>	<b>Property</b>	<b>Infrast.</b>	<b>Cell Con.</b>	<b>Closure</b>	<b>Post-Clos</b>	<b>Totals</b>
Total Cost per Acre of Dev	\$232,229	\$20,625	\$50,172	\$57,168	\$16,875	<b>\$377,069</b>
Total Cost per CY of Airspace	\$5.17	\$0.46	\$1.12	\$1.02	\$0.38	<b>\$8.14</b>
Total Cost Per Ton of Airspace	\$6.89	\$0.61	\$1.49	\$1.36	\$0.50	<b>\$10.85</b>

<b>Property Cost:</b>	
Purchase Price of Property	\$6,316,627
Price per acre	\$232,229
Cost per CY Airspace	\$5.17
Cost per Ton of Airspace	\$6.89

<b>Total Cost:</b>	<b>\$10,582,840</b>
Land Purchase	\$6,316,627
Infrastructure	\$1,196,269
Construction	\$1,364,682
Closure	\$1,246,262
Post - Closure	\$459,000

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# Section V

## Initial Development Costs

**Infrastructure Cost Estimate  
Longleaf C&D Landfill**

Construction Item	Units	Quantity	Unit Cost	Total Cost	Assumptions
Environmental Monitoring	lump	1	\$5,000.00	\$5,000	
Site Development	lump	1	\$181,000.00	\$181,000	
Leachate Management	lump	1	\$206,100.00	\$206,100	
Surface Water Management	lump	1	\$168,904.00	\$168,904	
Landfill Gas Management	lump	0	\$0.00	\$0	
Pipeline Relocation	lump	0	\$0.00	\$0	
Environmental Improvements	lump	0	\$0.00	\$0	
Groundwater Monitoring Wells	ea	0	\$0.00	\$0	
Fencing	lf	0	\$0.00	\$0	
Landscaping	ls	0	\$0.00	\$0	
<b>Subtotal Base Infrastructure</b>				<b>\$561,004</b>	
Leachate Management	lf	0	\$0.00	\$0	
Surface Water Management	ea	0	\$0.00	\$0	
<b>Subtotal Leachate Infrastructure</b>				<b>\$0</b>	
Roads & Related Infrastructure	lump	0	\$0.00	\$0	
Access Road & Ditches	lf	0	\$0.00	\$0	
<b>Subtotal Access Road</b>				<b>\$0</b>	
Environmental Monitoring	ea	0	\$0.00	\$0	
Engineering and Permitting Modifications	ea	0	\$0.00	\$0	
<b>Subtotal Engineering and Permitting</b>				<b>\$0</b>	
0% Contingency	ea	0	\$0.00	\$0	
<b>Total</b>				<b>\$561,004</b>	
<b>Infrastructure Costs:</b>					
Development Cost per Acre	ac	27.2		\$20,625	
Dev. Cost per CY of Net Airspace	cy	1,222,685		\$0.46	
Dev. Cost per Ton of Net Airspace	ton	917,014		\$0.61	
<b>Total Historical Development Costs</b>				<b>\$635,265</b>	
<b>Infrastructure Costs:</b>					
Development Cost per Acre	ac	27.2		\$23,355	
Dev. Cost per CY of Net Airspace	cy	1,222,685		\$0.52	
Dev. Cost per Ton of Net Airspace	ton	917,014		\$0.69	
<b>Total Historical Development Costs</b>				<b>\$1,196,269</b>	
<b>Infrastructure Costs:</b>					
Development Cost per Acre	ac	27.2		\$43,980	
Dev. Cost per CY of Net Airspace	cy	1,222,685		\$0.98	
Dev. Cost per Ton of Net Airspace	ton	917,014		\$1.30	

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# Section VI

## Cell Construction Costs

**Longleaf C&D Landfill  
Cell Construction Costs**

Construction Item	Preliminary Conceptual Cost Estimates				Assumptions
	Units	Quantity	Unit Cost	Total Cost	
Construction Drawings	cy	18.6	\$833.00	\$15,494	
Clearing	ac	18.6	\$250.00	\$4,650	
Strip Surface organic soil	cy	0	\$0.00	\$0	
Mass Excavation	cy	0	\$0.00	\$0	
Cut to fill from this phase	cy	0	\$0.00	\$0	
Cover Material Deficit	cy	0	\$0.00	\$0	
Mobilization earthwork contractor	ac	18.6	\$8,333.00	\$154,994	
CQA/surveying - earthwork & clay liner	ac	18.6	\$3,333.00	\$61,994	
Perimeter Berm	ac	18.6	\$833.00	\$15,494	
Fine Grading	ac	18.6	\$0.00	\$0	
Construct stormwater separation berm	lf	18.6	\$250.00	\$4,650	
Inter Phase Berms	lf	0.0	\$0.00	\$0	
GCL Material	ls	18.6	\$1,495.00	\$27,807	
Installation	ac	18.6	\$353.00	\$6,566	
Freight	ls	18.6	\$246.00	\$4,576	
Construct Inter Cell Berm	ls	18.6	\$1,667.00	\$31,006	
<b>Geosynthetics</b>					
Sub-Drain Geocomposite	sf	0	\$0.00	\$0	
60 mil textured HDPE	sf	0	\$0.00	\$0	
Secondary LCRS Geocomposite Layer	sf	0	\$0.00	\$0	
Installation	sf	18.6	\$5,462.00	\$101,593	
Primary LCRS Geocomposite Layer	sf	18.6	\$12,924.00	\$240,386	
Surveying	sf	18.6	\$5,000.00	\$93,000	
Anchor Trench	lf	18.6	\$1,022.00	\$19,009	
Mobilization/Demobilization	ea	18.6	\$833.00	\$15,494	
Freight	ls	18.6	\$902.00	\$16,777	
Tie in to Existing Geosynthetics	ls	18.6	\$844.00	\$15,698	
<b>Leachate Collection System</b>					
Subdrain(stone, pipe, textile)	lf	0.0	\$0.00	\$0	
Secondary LCRS (stone, piping, textile)	lf	0.0	\$0.00	\$0	
Primary LCRS (stone, piping, textile)	lf	18.6	\$7,696.00	\$143,146	
Sump Construction	ea	18.6	\$1,613.00	\$30,002	
Primary (Vertical) Sump Riser	ea	18.6	\$17,747.00	\$330,094	
Edge of Liner Markers	ea	18.6	\$50.00	\$930	
Leachate Pumps and Electrical Controls	ls	18.6	\$1,684.00	\$31,322	
Permanent Leachate Force main	lf	0	\$0.00	\$0	
Temporary Leachate Force main	lf	0	\$0.00	\$0	
Bid documents and construction drawings	ea	0	\$0.00	\$0	
CQA field labor, supervn, report, testing	ac	0	\$0.00	\$0	
surveying/ quantity verification	ac	0	\$0.00	\$0	
Soils prequalification testing	ls	0	\$0.00	\$0	
Geosynthetics Prequalification	ls	0	\$0.00	\$0	
Certification Reports	ea	0	\$0.00	\$0	
Construction Management	ea	0	\$0.00	\$0	
<b>Subtotal Cell Construction Costs</b>				<b>\$1,364,682</b>	
<b>10% Contingency</b>		0%	1	\$0	\$0

<b>Total</b>			<b>\$1,364,682</b>
<b>Cell Construction</b>			
Development Cost per Acre	ac	27.2	\$50,172
Dev. Cost per CY of Net Airspace	cy	1,222,685	\$1.12
Dev. Cost per Ton of Net Airspace	ton	917,014	\$1.49



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# Section VII

## Closure & Post Closure Costs

**Longleaf C&D Landfill  
Closure and Post Closure Cost Estimates**

Construction item	Units	Quantity	Unit Cost	Total Cost	Assumptions
<b>Earthwork Components</b>					
Mobilization earthwork contractor	ea	1	\$46,717.40	\$46,717	
CQA/surveying - earthwork & soil cap	cy	1	\$23,347.80	\$23,348	
Erosion and sediment control	cy	1	\$15,565.20	\$15,565	
Fine grading	cy	1	\$47,960.00	\$47,960	
Soil cap - place and compact	cy	1	\$135,399.80	\$135,400	
Topsoil - Vegetative Layer	cy	1	\$135,399.80	\$135,400	
Soil Deficit	cy	0	\$5.00	\$0	
Cover Material Deficit	cy	0	\$0.00	\$0	
Seeding, Fertilizing, Etc	ac	1	\$59,950.00	\$59,950	
Toe drain outlets	ea	0	\$0.00	\$0	
<b>Composite Lined Area Final Cover</b>					
Anchor Trench	SF	1	\$44,995.20	\$44,995	
40 mil textured HDPE (+15%)	SF	1	\$208,909.40	\$208,909	
40 mil textured HDPE Installation	SF	1	\$109,675.80	\$109,676	
Geotextile Separator (+15%)	SF	0	\$0.00	\$0	
Geocomposite drainage layer (+15%)	SF	0	\$0.00	\$0	
Landfill Gas Vents	LF	1	\$21,800.00	\$21,800	
Mobilization/Demobilization	LS	0	\$0.00	\$0	
Taxes	%	0%	\$0.00	\$0	
Freight	LS	0	\$0.00	\$0	
Geomembrane penetrations	EACH	0	\$0.00	\$0	
Off-load liner materials	LS	0	\$0.00	\$0	
<b>Stormwater Management</b>					
HDPE Perforated Drainage Pipes	lf	1	\$76,300.00	\$76,300	
Terraces	lf	0	\$0.00	\$0	
Silt Fence/Stormwater Controls	ac	0	\$0.00	\$0	
<b>Gas Management</b>					
Gas Collection Wells	ea	0.0	\$0.00	\$0	
Header System	lf	0.0	\$0.00	\$0	
Passive Flares	ls	0.0	\$0.00	\$0	
Condensate Traps	ea	0.0	\$0.00	\$0	
CQA Documentation - Gas System	%	0.0	\$0.00	\$0	
Electric Hook-up Flare	ls	0.0	\$0.00	\$0	
<b>Associated Project Costs</b>					
Construction Management	Cell	1	\$37,038.20	\$37,038	
Historical Closure Costs	lf	1	\$261,360.00	\$261,360	
Landscaping	Cell	0.0	\$0.00	\$0	
CQA - Soils & Geosynthetic reports	ac	0	\$0.00	\$0	
Construction Drawings	Cell	1	\$15,565.20	\$15,565	
Surveying/Quantity Verification	ac	0	\$0.00	\$0	
Bid Packages	ea	1	\$6,278.40	\$6,278	
<b>Subtotal Cell Closure Costs</b>				<b>\$1,246,262</b>	
<b>10% Contingency</b>	<b>0%</b>	<b>1.00</b>	<b>\$0</b>	<b>\$0</b>	
<b>Total Cell Closure Costs</b>				<b>\$1,246,262</b>	
<b>Cell Closure Costs</b>					
Closure Cost per Acre	ac	21.8		\$57,168	
Dev. Cost per CY of Airspace	cy	1,222,685		\$1.02	
Dev. Cost per Ton of Airspace	ton	917,014		\$1.36	

**Longleaf C&D Landfill  
Closure and Post Closure Cost Estimates**

Post-Closure Costs	Units	Quantity	Unit Cost	Total Cost	Assumptions
<b>Environmental Monitoring</b>					
Filling Differential Settlement	cy	-	\$0.00	\$0	
Regrading To Control Erosion	ac	-	\$0.00	\$0	
Replacement of Eroded Cover	ac	-	\$0.00	\$0	
Drainage Structure Maintenance	lf	-	\$0.00	\$0	
Drainage Terrace Maintenance	lf	-	\$0.00	\$0	
Revegetation & Weed Control	ac	-	\$0.00	\$0	
Mowing	ac	-	\$0.00	\$0	
CQA Documentation	ac	-	\$0.00	\$0	
<b>Leachate Management</b>					
Electricity	pumps	-	\$0.00	\$0	
Leachate Disposal	ac	-	\$0.00	\$0	
Jetting Collection Lines	lf	-	\$0.00	\$0	
Operating Labor		-	\$0.00	\$0	
Pump Replacement	lf	-	\$0.00	\$0	
System Repairs		-	\$0.00	\$0	
<b>Gas Management</b>					
Electricity	blowers	-	\$0.00	\$0	
Well Field Balancing	ea	-	\$0.00	\$0	
Condensate Off-Site Disposal	gallons	-	\$0.00	\$0	
Flare Repair and replacement	flares	-	\$0.00	\$0	
Well Head Maintenance	wells	-	\$0.00	\$0	
Header System Repair	lf	-	\$0.00	\$0	
Well Replacement	% of wells	-	\$0.00	\$0	
Operation Inspection / O&M		-	\$0.00	\$0	
<b>General Operation &amp; Maintenance</b>					
General Operations	probes	1.00	\$40,000.00	\$40,000	
3rd Party Inspection Reports	wells	1.00	\$2,500.00	\$2,500	
Surfacewater Sampling	locations	1.00	\$19,800.00	\$19,800	
Leachate & Condensate Sampling	sumps	-	\$0.00	\$0	
<b>Groundwater &amp; Surface Monitoring</b>					
GW Monitoring System Maintenance	locations	-	\$0.00	\$0	
Basic Analytical	samples	1.00	\$8,000.00	\$8,000	
GW Well Sampling	samples	1.00	\$5,000.00	\$5,000	
GW Statistical Analysis		-	\$0.00	\$0	
Groundwater Report		1.00	\$12,800.00	\$12,800	
Air Monitoring at Facility (NSPS) - Surface Scans		-	\$0.00	\$0	
Air Reporting - Capacity report		-	\$0.00	\$0	
Well Replacement		1.00	\$500.00	\$500	
Monitoring Point Decommissioning	Lump Sum	1.00	\$2,500.00	\$2,500	
<b>Air Emissions Testing &amp; Monitoring</b>					
Drainage and site work	Lump Sum	1.00	\$3,000.00	\$3,000	
Engineering, As-built drawings	Lump Sum	1.00	\$7,000.00	\$7,000	
Deed Records update	Lump Sum	1.00	\$2,500.00	\$2,500	
Demobilization and Demolition	Lump Sum	-	\$50,000.00	\$0	
Construction Management	Lump Sum	-	\$2,500.00	\$0	
Monitoring Point Decommissioning	Lump Sum	1.00	\$1,000.00	\$1,000	
10% Contingency	ea	-	\$0.00	\$0	
<b>Total Annual Post-Closure Cost</b>				<b>\$88,600</b>	
<b>Total Lump Sum Post-Closure Cost</b>				<b>\$16,000</b>	
Post-Closure Period	yr	1.00		5	
<b>Total 5-Year Post-Closure Cost</b>				<b>\$459,000</b>	
<b>Post Closure Costs</b>					
Cost per Acre	ac	27.2	59	\$16,875	

**Longleaf C&D Landfill**

**Closure and Post Closure Cost Estimates**

Cost per CY of Airspace	cy	1,222,685	\$0.38
Cost per Ton of Airspace	ton	917,014	\$0.50

<i>Total Closure and 5-Year Post-Closure Costs</i>			<i>\$1,705,262</i>
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<b>Total Closure &amp; Post Closure Costs</b>			
Cost per Acre	ac	27.2	\$62,693
Cost per CY of Airspace	cy	1,222,685.0	\$1.39
Cost per Ton of Airspace	ton	917,013.8	\$1.86

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**Section VIII**  
**Airspace Usage**

**Longleaf C&D Landfill  
Airspace Usage**

**Usable Airspace Inventory: Cubic Yards**

	0	1	2	3	4	5	6	7	8	9	10	11
In Place Density in Pounds Per Cubic Yard	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
In Place Density in tons	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Tons to Cubic Yards Conversion	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
Usable Airspace at beginning of year, cy (EL: 172 MSL)	-	157,130	77,130	385,509	305,509	225,509	145,509	65,509	373,889	293,889	213,889	133,889
No. of acres of Limer to be constructed during year	3.5	-	4.6	-	-	-	-	4.6	-	-	-	-
Airspace Per Acre	44,952	84,430	84,430	84,430	84,430	84,430	84,430	84,430	84,430	84,430	84,430	84,430
Usable Airspace from constructed airspace, cy	157,130	-	388,379	-	-	-	-	388,379	-	-	-	-
Airspace in Dollars Capital Expenditures	175,378	-	433,484	-	-	-	-	433,484	-	-	-	-
Waste to be received per year, tons	-	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0	60,000.0
Airspace to be filled during year Cubic Yards	-	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Usable Airspace at End of Year, cy (EL: 172 MSL)	157,130	77,130	385,509	305,509	225,509	145,509	65,509	373,889	293,889	213,889	133,889	53,889
<b>Airspace Cost Per Cubic Yard</b>	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12
Balance Sheet Airspace Per Cubic Yard	175,378	86,088	430,281	340,990	251,699	162,408	73,117	417,311	328,020	238,729	149,438	60,147
Number of months of Available Airspace, beginning of year	-	23.6	11.6	57.8	45.8	33.8	21.8	9.8	56.1	44.1	32.1	20.1

**Usable Airspace Inventory: Tonnage**

	0	1	2	3	4	5	6	7	8	9	10	11
In Place Density in Pounds Per Cubic Yard	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
In Place Density in tons	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Tons to Cubic Yards Conversion	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
Usable Airspace at beginning of year, cy (EL: 172 MSL)	-	117,848	57,848	289,132	229,132	169,132	109,132	49,132	280,417	220,417	160,417	100,417
No. of acres of Limer to be constructed during year	3.5	-	4.6	-	-	-	-	4.6	-	-	-	-
Tonnage Per Acre	33,714	63,323	63,323	63,323	63,323	63,323	63,323	63,323	63,323	63,323	63,323	63,323
Usable Airspace from constructed airspace, cy	117,848	-	291,285	-	-	-	-	291,285	-	-	-	-
Airspace in Dollars Capital Expenditures	175,378	-	433,484	-	-	-	-	433,484	-	-	-	-
Waste to be received per year, tons	-	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000.0
Usable Airspace at End of Year, cy (EL: 172 MSL)	117,848	57,848	289,132	229,132	169,132	109,132	49,132	280,417	220,417	160,417	100,417	40,417
<b>Airspace Cost Per Ton</b>	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49
Balance Sheet Airspace Per Ton	175,378	86,088	430,281	340,990	251,699	162,408	73,117	417,311	328,020	238,729	149,438	60,147
Number of months of Available Tonnage, beginning of year	-	23.6	11.6	57.8	45.8	33.8	21.8	9.8	56.1	44.1	32.1	20.1

Check	-	-	-	-	-	-	-	-	-	-	-	-
Beginning Balance	-	175,378	86,088	430,281	340,990	251,699	162,408	73,117	417,311	328,020	238,729	149,438
Landfill Airspace Depletion	-	89,291	89,291	89,291	89,291	89,291	89,291	89,291	89,291	89,291	89,291	89,291
Landfill Airspace Additions	175,378	-	433,484	-	-	-	-	433,484	-	-	-	-
Ending Balance	175,378	86,088	430,281	340,990	251,699	162,408	73,117	417,311	328,020	238,729	149,438	60,147

Longleaf C&D Landfill  
Airspace Usage

	12	13	14	15	16	17	18	19	20	21	22	23
<b>Usable Airspace Inventory: Cubic Yards</b>												
In Place Density in Tons Per Cubic Yard	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
Tons to Cubic Yards Conversion	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Tons to Cubic Yards Conversion	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
Usable Airspace at Beginning of Year (EL: 172 MSL)	53,889	193,408	113,408	33,408	(0)	-	-	-	-	-	-	-
No. of acres of Limer to be constructed during year	2.6	-	-	-	-	-	-	-	-	-	-	-
Airspace Per Acre	84,430	84,430	84,430	84,430	84,430	84,430	84,430	84,430	84,430	84,430	84,430	84,430
Usable Airspace from constructed airspace	219,519	-	-	-	-	-	-	-	-	-	-	-
Airspace in Dollars Capital Expenditures	245,013	-	-	-	-	-	-	-	-	-	-	-
Waste to be received per year, tons	60,000.0	60,000.0	80,000.0	80,000.0	33,408	(0)	-	-	-	-	-	-
Usable Airspace at End of Year (EL: 172 MSL)	193,408	113,408	33,408	(0)	-	-	-	-	-	-	-	-
<b>Airspace Cost Per Cubic Yard</b>	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12
Balance Sheet Airspace Per Cubic Yard	215,869	126,578	37,288	(0)	-	-	-	-	-	-	-	-
Number of months of Available Airspace: Beginning of year	8.1	29.0	17.0	12.0	-	-	-	-	-	-	-	-
<b>Usable Airspace Inventory: Tonnage</b>												
In Place Density in Pounds Per Cubic Yard	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500	1,500
In Place Density in tons	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75
Tons to Cubic Yards Conversion	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33	1.33
Usable Airspace at Beginning of Year (EL: 172 MSL)	40,417	145,056	85,056	25,056	(0)	-	-	-	-	-	-	-
No. of acres of Limer to be constructed during year	2.6	-	-	-	-	-	-	-	-	-	-	-
Tonnage Per Acre	63,323	63,323	63,323	63,323	63,323	63,323	63,323	63,323	63,323	63,323	63,323	63,323
Usable Airspace from constructed airspace	164,639	-	-	-	-	-	-	-	-	-	-	-
Airspace in Dollars Capital Expenditures	245,013	-	-	-	-	-	-	-	-	-	-	-
Waste to be received per year, tons	60,000.0	60,000.0	60,000.0	25,055.8	(0.0)	-	-	-	-	-	-	-
Usable Airspace at End of Year (EL: 172 MSL)	145,056	85,056	25,056	(0)	-	-	-	-	-	-	-	-
<b>Airspace Cost Per Ton</b>	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49
Balance Sheet Airspace Per Ton	215,869	126,578	37,288	(0)	-	-	-	-	-	-	-	-
Number of months of Available Tonnage: Beginning of year	8.1	29.0	17.0	12.0	-	-	-	-	-	-	-	-
<b>Check</b>	-	-	-	-	-	-	-	-	-	-	-	-
Beginning Balance	60,417	215,869	37,288	(0)	-	-	-	-	-	-	-	-
Landfill Airspace Depletion	89,291	-89,291	37,288	(0)	-	-	-	-	-	-	-	-
Landfill Airspace Additions	245,013	-	-	-	-	-	-	-	-	-	-	-
Ending Balance	215,869	126,578	37,288	(0)	-	-	-	-	-	-	-	-

**Longleaf C&D Landfill  
Airspace Usage**

**Usable Airspace Inventory: Cubic Yards**

In Place Density in Pounds Per Cubic Yard  
In Place Density in tons  
Tons to Cubic Yards Conversion  
Usable Airspace at beginning of year, cy (EL: 172 MSL)

	24	25	26	27	28	29	30
	1,500	1,500	1,500	1,500	1,500	1,500	1,500
	0.75	0.75	0.75	0.75	0.75	0.75	0.75
	1.33	1.33	1.33	1.33	1.33	1.33	1.33
	-	-	-	-	-	-	-
No. of acres of Liner to be constructed during year	-	-	-	-	-	-	-
Airspace Per Acre	84,430	84,430	84,430	84,430	84,430	84,430	84,430
Usable Airspace from constructed airspace, cy	-	-	-	-	-	-	-
Airspace in Dollars Capital Expenditures	-	-	-	-	-	-	-
Waste to be received per year, tons	-	-	-	-	-	-	-
Airspace to be filled during year Cubic Yards	-	-	-	-	-	-	-
Usable Airspace at End of Year, cy (EL: 172 MSL)	-	-	-	-	-	-	-
<b>Airspace Cost Per Cubic Yard</b>	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12	\$ 1.12
Balance Sheet Airspace Per Cubic Yard	-	-	-	-	-	-	-
Number of months of Available Airspace, beginning of year	-	-	-	-	-	-	-

**Usable Airspace Inventory: Tonnage**

In Place Density in Pounds Per Cubic Yard  
In Place Density in tons  
Tons to Cubic Yards Conversion  
Usable Airspace at beginning of year, cy (EL: 172 MSL)

	24	25	26	27	28	29	30
	1,500	1,500	1,500	1,500	1,500	1,500	1,500
	0.75	0.75	0.75	0.75	0.75	0.75	0.75
	1.33	1.33	1.33	1.33	1.33	1.33	1.33
	-	-	-	-	-	-	-
No. of acres of Liner to be constructed during year	-	-	-	-	-	-	-
Tonnage Per Acre	63,323	63,323	63,323	63,323	63,323	63,323	63,323
Usable Airspace from constructed airspace, cy	-	-	-	-	-	-	-
Airspace in Dollars Capital Expenditures	-	-	-	-	-	-	-
Waste to be received per year, tons	-	-	-	-	-	-	-
Usable Airspace at End of Year, cy (EL: 172 MSL)	-	-	-	-	-	-	-
<b>Airspace Cost Per Ton</b>	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49	\$ 1.49
Balance Sheet Airspace Per Ton	-	-	-	-	-	-	-
Number of months of Available Tonnage, beginning of year	-	-	-	-	-	-	-

Check

Beginning Balance

Landfill Airspace Depletion

Landfill Airspace Additions

Ending Balance

	-	-	-	-	-	-	-
	0	0	0	0	0	0	0
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	0	0	0	0	0	0	0



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# **Section IX**

## **Yellow Iron Operating Costs**

	Compactor	Bulldozer	Excavator	Articulated Dump
	826	D7T	330DL	735
<b>Fuel Cost:</b>				
Gallons Per Hour	\$ 12.50	\$ 10.00	\$ 11.50	\$ 10.50
Fuel Cost Per Gallon	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Hours Per Day	4.0	2.0	3.0	2.0
Idle Hours	-	-	-	-
Total Hours per Day	4.0	2.0	3.0	2.0
Work Days Per Month	24	24	24	24
Total Hours Per Month	94	47	71	47
Months	12	12	12	12
Hours Per Year	1,128	564	846	564
Gallons Per Hour	12.50	10.00	11.50	10.50
Total Gallons Per Year	14,100	5,640	9,729	5,922
Fuel Cost Per Gallon	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Fuel Cost Per Vehicle Per Year	\$ 35,250.00	\$ 14,100.00	\$ 24,322.50	\$ 14,805.00

	826	D7T	Excavator	Articulated Dump
	826	D7T	330DL	735
<b>Planned Maintenance</b>				
Cost Per Hour	\$ 5.55	\$ 5.45	\$ 4.90	\$ 5.40
Hours Per Day	4.0	2.0	3.0	2.0
Idle Hours	-	-	-	-
Total Hours per Day	4.0	2.0	3.0	2.0
Work Days Per Month	24	24	24	24
Total Hours Per Month	94	47	71	47
Months	12	12	12	12
Hours Per Year	1,128	564	846	564
Cost Per Hour	5.55	5.45	4.90	5.40
Total Planned Maintenance Costs Per Year	6,260	3,074	4,145	3,046

	826	D7T	Excavator	Articulated Dump
	826	D7T	330DL	735
<b>Repair Cost</b>				
Cost Per Hour	\$ 26.35	\$ 26.10	\$ 24.40	\$ 22.45
Hours Per Day	4.0	2.0	3.0	2.0
Idle Hours	-	-	-	-
Total Hours per Day	4.0	2.0	3.0	2.0
Work Days Per Month	24	24	24	24
Total Hours Per Month	94	47	71	47
Months	12	12	12	12
Hours Per Year	1,128	564	846	564
Cost Per Hour	26.35	26.10	24.40	22.45
Total Repair Costs Per Year	29,723	14,720	20,642	12,662

	826	D7T	Excavator	Articulated Dump
	826	D7T	330DL	735
<b>Other Operating Costs</b>				
Cost Per Hour	\$ 5.62	\$ 7.65	\$ 4.23	\$ 2.20
Hours Per Day	4.0	2.0	3.0	2.0
Idle Hours	-	-	-	-
Total Hours per Day	4.0	2.0	3.0	2.0
Work Days Per Month	24	24	24	24
Total Hours Per Month	94	47	71	47
Months	12	12	12	12
Hours Per Year	1,128	564	846	564
Cost Per Hour	5.62	7.65	4.23	2.20
Total Other Operating Costs Per Year	6,339	4,315	3,579	1,241

	826	D7T	Excavator	Articulated Dump
	826	D7T	330DL	735
<b>Landfill Equipment</b>				
Fuel Cost:	35,250	14,100	24,323	14,805
Planned Maintenance	6,260	3,074	4,145	3,046
Repair Cost	29,723	14,720	20,642	12,662
Other Operating Costs	6,339	4,315	3,579	1,241
Total Yearly Operating Costs	77,573	36,209	52,689	31,753

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# **Section X**

## **Service Vehicle Operating Costs**

**Tires Cost Estimates:**

	Size	Cost per tire	Cost per yr	Service	
				Replacment per yr.	Cost per yr
Front Tires	425.00	\$485.00			
	315 80R 22.5	\$425.00	2,910	2	\$850.00
Rear Tires Cap	315 80R 22.5	\$125.00	4,000	8	\$ 1,000.00
Casings	315 80R 22.5	\$120.00	1,920	4	\$480.00
<b>Total Tire Cost per Year</b>			<b>8,830</b>		<b>\$2,330.00</b>

**Oil Cost/Lube Estimates:**

New Truck 2007 engine oil change interval 250 hr.

	Service
Hours Per Day	4.00
Work Days Per Month	22.00
Total Hours Per Month	88.00
Months	12.00
Hours Per Year	1,056.00
Oil Change Interval	250.00
Oil Changes Per Year	4.22
Cost Per Oil Change	\$ 250.00
<b>Oil Cost/Lube Per Year</b>	<b>\$ 1,056.00</b>

**Fuel Consumption Estimates:**

	Service
Gallons Per Hour	4.2 to 4.8
Miles Per Gallon	6 to 7
Fuel Cost Per Gallon	\$ 2.50
Hours Per Day	2.00
Idle Hours	1.00
Total Hours per Day	3.00
Work Days Per Month	22.00
Total Hours Per Month	66.00
Months	12.00
Hours Per Year	792.00
Gallons Per Hour	4.50
Total Gallons Per Year	3,564.00
Fuel Cost Per Gallon	\$ 2.50
<b>Fuel Cost Per Vehicle Per Year</b>	<b>\$ 8,910.00</b>

**Cost Per Vehicle Excluding Fuel:**

Labor
Tires
Outside Repairs
Parts
Lube
Registrations
Licenses & Permits
Diesel Emissions
Tolls - per month
Towing - Avg per truck
Other Truck Expense
Accident Payouts
Tickets/Violations
Insurance
Total Cost Per Vehicle Excluding Fuel

Cost Per Month	Service	
	Cost Per Month	Cost Per Annum
150	\$	1,800.00
194	\$	2,330.00
100	\$	1,200.00
200	\$	2,400.00
88	\$	1,056.00
94	\$	1,131.96
75	\$	900.00
6	\$	70.00
-	\$	-
-	\$	-
7	\$	88.00
-	\$	-
-	\$	-
1,000	\$	12,000.00
915	\$	22,975.96

**Cost Per Vehicle Including Fuel:**

	Cost Per Month	Service	
		Cost Per Month	Cost Per Annum
Fuel Cost Per Vehicle Per Year	743	\$	8,910.00
Total Cost Per Vehicle Excluding Fuel	915	\$	22,975.96
Total Vehicle Cost Including Fuel	1,657	\$	31,885.96

**EXHIBIT G**

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STERNER VALUATION MODEL  
ORDINANCE COMPLIANT OPERATION

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# Section I

## Executive Summary

Exhibit  
G

PROFIT & LOSS STATEMENT	Projections (\$000's)									
	1	2	3	4	5	6	7	8	9	10
Revenue	5,000	3,105	3,214	3,326	3,443	3,563	3,688	3,817	4,062	-
Cost of Sales	999	993	1,018	1,043	1,069	1,096	1,123	1,151	1,180	-
Gross Profit	2,001	2,112	2,196	2,283	2,373	2,467	2,564	2,665	3,481	0
Gross Profit Percentage	66.7%	68.0%	68.3%	68.6%	68.9%	69.2%	69.5%	69.8%	74.7%	0.0%
Sales, General & Administrative Expenses	43	44	45	46	47	48	50	51	52	-
County Host Royalty	0	0	0	0	0	0	0	0	0	-
State DEQ Fees	0	0	0	0	0	0	0	0	0	-
Depreciation	40	40	40	40	40	40	40	40	40	(0)
Landfill Cell Depletion/Consumption	149	149	149	149	149	149	149	149	149	26
Initial Infrastructure Development Cost Depletion/Consumption	61	61	61	61	61	61	61	61	72	(0)
Interest	43	0	0	0	0	0	0	0	0	-
Pre-Tax Income	1,666	1,818	1,901	1,987	2,076	2,169	2,265	2,365	3,168	(26)
Pre-Tax Income as a % of Revenue	55.5%	58.6%	59.2%	59.7%	60.3%	60.9%	61.4%	62.0%	68.0%	0.0%
Tax Provision	408	446	466	487	509	532	555	580	777	-
Net Income	1,257	1,372	1,435	1,500	1,567	1,637	1,710	1,785	2,391	(26)
Net Income as a % of Revenue	41.9%	44.2%	44.7%	45.1%	45.5%	45.9%	46.4%	46.8%	51.3%	0
EBITDA	1,959	2,068	2,151	2,237	2,326	2,419	2,515	2,615	3,429	-
EBITDA as a % of Revenue	65.3%	66.6%	66.9%	67.3%	67.6%	67.9%	68.2%	68.5%	73.6%	0.0%

BALANCE SHEET	Projections (\$000's)									
	1	2	3	4	5	6	7	8	9	10
Cash	\$0	\$1,067	\$2,266	\$3,991	\$5,781	\$7,641	\$9,573	\$11,580	\$14,112	\$14,491
Accounts Receivable	375	388	402	416	430	445	461	477	583	-
Land, Yellow Iron, Building & Vehicles	320	280	240	200	160	120	80	40	(0)	-
Initial Infrastructure Development Cost	500	439	378	316	255	194	133	72	(0)	-
Landfill Airspace Construction Costs	387	605	919	770	621	472	324	175	26	(0)
Closure & Post Closure Restricted Cash Accrual	452	904	1,356	1,808	2,260	2,712	3,164	3,616	4,150	4,150
Goodwill	-	-	-	-	-	-	-	-	-	-
Total Assets	2,034	3,683	5,560	7,501	9,508	11,585	13,735	15,960	18,871	18,641
Short Term Borrowing/Revolver	162	0	0	0	0	0	0	0	0	0
Accounts Payable	173	172	176	181	185	190	194	199	204	0
Accrued Expenses	0	0	0	0	0	0	0	0	0	0
Deferred Taxes (Book vs Tax Depreciation Differences)	(11)	(23)	(37)	(53)	(69)	(85)	(102)	(118)	(138)	(138)
Total Short Term Liabilities	325	149	139	128	116	104	93	81	67	(138)
Closure & Post Closure Costs	452	904	1,356	1,808	2,260	2,712	3,164	3,616	4,150	4,150
Long Term Liabilities	325	149	139	128	116	104	93	81	67	(138)
Total Liabilities	777	1,053	1,495	1,936	2,377	2,817	3,257	3,697	4,217	4,012
Retained Earnings	1,257	2,630	4,065	5,564	7,132	8,769	10,478	12,263	14,654	14,628
Equity	0	0	0	0	0	0	0	0	0	0
Total Liabilities & Equity	2,034	3,683	5,560	7,501	9,508	11,585	13,735	15,960	18,871	18,641
EBITDA/Interest Coverage Ratio	45.55	-	-	-	-	-	-	-	-	-
Debt To Equity Ratio	22.2%	24.6%	24.4%	24.1%	23.8%	23.4%	23.0%	22.7%	22.0%	22.3%

STATEMENT OF CASHFLOWS	Projections (\$000's)									
	1	2	3	4	5	6	7	8	9	10
<b>Cash Flows From Operating Activities:</b>										
Net Income	1,257	1,372	1,435	1,500	1,567	1,637	1,710	1,785	2,391	(26)
Depreciation AddBack	40	40	40	40	40	40	40	40	40	(0)
Landfill Cell Depletion/Consumption Addback	149	149	149	149	149	149	149	149	149	26
Initial Infrastructure Development Cost Depletion/Consumption Addback	61	61	61	61	61	61	61	61	72	(0)
Changes in Working Capital	(202)	(14)	(9)	(10)	(10)	(10)	(11)	(11)	(101)	378
Changes in Deferred Taxes	(11)	(13)	(14)	(15)	(16)	(17)	(17)	(17)	(19)	0
<b>Cash Flows From Operating Activities</b>	1,294	1,596	1,661	1,725	1,791	1,860	1,932	2,007	2,532	378
<b>Cash Flows From Investing Activities:</b>										
Capital Expenditures	(360)	0	0	0	0	0	0	0	0	0
Landfill Cell Construction	(536)	(367)	(462)	0	0	0	0	0	0	0
<b>Cash Flows From Investing Activities</b>	(896)	(367)	(462)	0	0	0	0	0	0	0
<b>Cash Flows From Financing Activities:</b>										
Increase In Short Term Borrowings	0	0	0	0	0	0	0	0	0	0
Increase in Equipment Debt	0	0	0	0	0	0	0	0	0	0
Debt Repayment	0	0	0	0	0	0	0	0	0	0
Short Term Debt Repayments	0	0	0	0	0	0	0	0	0	0
<b>Cash Flows From Financing Activities</b>	-	-	-	-	-	-	-	-	-	-
Increase (Decrease) of Cash	399	1,229	1,199	1,725	1,791	1,860	1,932	2,007	2,532	378
Cash At Beginning of Year	(561)	(162)	1,067	2,266	3,991	5,781	7,641	9,573	11,580	14,112
<b>Cash At End of Year</b>	(162)	1,067	2,266	3,991	5,781	7,641	9,573	11,580	14,112	14,491



		Projections (\$000's)												
PROJECT VALUATION:	ACQ	1	2	3	4	5	6	7	8	9	10	Terminal		
Total Investment	\$ (561)													
Net Income		1,257	1,372	1,435	1,500	1,567	1,637	1,710	1,785	2,391	(26)			
Interest Add Back After Tax		32	0	0	0	0	0	0	0	0	0	0		
Amortization		0	0	0	0	0	0	0	0	0	0	0		
Initial Infrastructure Development Cost Depletion/Consumption Addback		61	61	61	61	61	61	61	61	72	(0)			
Landfill Cell Depletion/Consumption Addback		149	149	149	149	149	149	149	149	149	26			
Depreciation AddBack		40	40	40	40	40	40	40	40	40	(0)			
Change in Working Capital		(202)	(14)	(9)	(10)	(10)	(10)	(11)	(11)	(101)	378			
Change in Deferred Taxes		(11)	(13)	(14)	(15)	(16)	(17)	(17)	(17)	(19)	0			
Capital Expenditures		(360)	0	0	0	0	0	0	0	0	0			
Terminal Value of Cashflows		0	0	0	0	0	0	0	0	0	0	0		
Total Adjusted Cash Flow	\$ (561)	967	1,596	1,661	1,725	1,791	1,860	1,932	2,007	2,532	378	0		
Present Value Of Future Cash Flows												\$10,333		
Discounted at		8.0%										Years to Breakeven	0.60	
Internal Rate of Return												210.2%	ROI (EBIT/Investment)	304.6%

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# Section II

## First Year By Month

	Year 1 Forecast												Total Yr 1
	1	2	3	4	5	6	7	8	9	10	11	12	
<b>REVENUE:</b>													
<b>Operating Days</b>	23.50	22.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
<b>Waste Stream 1</b>													
Tons Per Day	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Work Days	23.50	22.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Tons Per Month	-	-	-	-	-	-	-	-	-	-	-	-	-
Average Price Per Ton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Hulk Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>C&amp;D and Industrial Waste:</b>													
Tons Per Day	214	214	214	214	214	214	214	214	214	214	214	214	214.29
Number of Work Days	23.50	22.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Tons Per Month	5,036	4,714	5,143	5,143	5,036	4,929	5,143	5,036	4,929	5,250	4,714	4,929	60,000
Average Price Per Ton	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00
Total Hulk Revenue	251,785.71	235,714.29	257,142.86	257,142.86	251,785.71	246,428.57	257,142.86	251,785.71	246,428.57	262,500.00	235,714.29	246,428.57	3,000,000.00
<b>Waste Stream 2:</b>													
Tons Per Day	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Work Days	23.50	22.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Tons Per Month	-	-	-	-	-	-	-	-	-	-	-	-	-
Average Price Per Ton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Hulk Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Waste Stream 3:</b>													
Tons Per Day	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Work Days	23.50	22.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Tons Per Month	-	-	-	-	-	-	-	-	-	-	-	-	-
Average Price Per Ton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Hulk Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Waste Stream 4:</b>													
Tons Per Day	-	-	-	-	-	-	-	-	-	-	-	-	-
Number of Work Days	23.50	22.00	24.00	24.00	23.50	23.00	24.00	23.50	23.00	24.50	22.00	23.00	280.00
Tons Per Month	-	-	-	-	-	-	-	-	-	-	-	-	-
Average Price Per Ton	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Hulk Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Revenue</b>	251,785.71	235,714.29	257,142.86	257,142.86	251,785.71	246,428.57	257,142.86	251,785.71	246,428.57	262,500.00	235,714.29	246,428.57	3,000,000.00
Tons Per Day	214	214	214	214	214	214	214	214	214	214	214	214	214
Tons Per Month	5,036	4,714	5,143	5,143	5,036	4,929	5,143	5,036	4,929	5,250	4,714	4,929	60,000
Average Price Per Ton	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00	\$ 50.00



**COST OF SALES - SALARY & BENEFITS:**

	1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1
<b>Total Salary Costs Before Benefits:</b>													
Salary Labor Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Labor Costs	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	124,800
Total Salary Costs Before Benefits	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	124,800
<b>Total Admin Labor Costs Including Benefits:</b>													
Salary Labor Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
Benefits Rate	40.0%	40.0%	-	-	-	-	-	-	-	-	-	-	-
Total Admin Labor Costs including Benefits	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Direct Labor Costs Including Benefits:</b>													
Hourly Labor Costs	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	10,400	124,800
Benefits Rate	40.0%	40.0%	-	-	-	-	-	-	-	-	-	-	49,920
Total Direct Labor Costs including Benefits	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	174,720
<b>Total Salary Costs Including Benefits:</b>													
Salary Labor Costs	-	-	-	-	-	-	-	-	-	-	-	-	-
Hourly Labor Costs	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	174,720
Total Salary Costs Including Benefits	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	174,720

SITE EXPENSE - Non-Direct	COS	Annual Cost													
		1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1	
1185 Site Preparation Equipment & Performance	COS	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	11,686	138,252
1185 Site Preparation Equipment & Performance	COS	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	31,728	
1185 Site Preparation Equipment & Performance	COS	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	31,728	
1185 Site Preparation Equipment & Performance	COS	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	31,728	
Cost 3	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Total Variable Cost of Sales</b>		<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>242,860</b>

SITE EXPENSE - Direct	COS	Annual Cost													
		1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1	
Landfill ARO Costs	COS	25,584	25,584	25,584	25,584	25,584	25,584	25,584	25,584	25,584	25,584	25,584	25,584	25,584	307,008
Landfill Site Costs	COS	140,236	140,236	140,236	140,236	140,236	140,236	140,236	140,236	140,236	140,236	140,236	140,236	140,236	1,682,832
Maintenance & Testing	COS	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	2,644	31,728
Landfill & WTE Costs	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Maintenance & Repair	COS	75,540	75,540	75,540	75,540	75,540	75,540	75,540	75,540	75,540	75,540	75,540	75,540	75,540	906,480
Environmental Compliance	COS	856	856	856	856	856	856	856	856	856	856	856	856	856	10,272
Performance Bond	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Leasable Management Cost	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Gas Management Cost	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Indemnity	COS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Variable Cost of Sales</b>		<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>20,238</b>	<b>242,860</b>

COST OF SALES - Equipment	COS	Annual Cost													
		1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1	
83X Compactor	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83X Compactor	Yes	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	930,876
D8T Bulldozer	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D8T Bulldozer	Yes	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	434,508
99H Packer	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330DL Excavator	Yes	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	632,268
735 Articulated Dump Truck	Yes	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	381,036
120H Grader	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Vehicles	Yes	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	382,632
<b>Total Equipment Costs</b>		<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>230,109</b>

COST OF SALES - Equipment	COS	Annual Cost													
		1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1	
83X Compactor	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83X Compactor	Yes	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	77,573	930,876
D8T Bulldozer	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D8T Bulldozer	Yes	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	36,209	434,508
99H Packer	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
330DL Excavator	Yes	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	52,689	632,268
735 Articulated Dump Truck	Yes	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	31,753	381,036
120H Grader	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Service Vehicles	Yes	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	31,886	382,632
<b>Total Equipment Costs</b>		<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>19,176</b>	<b>230,109</b>



	1	2	3	4	5	6	7	8	9	10	11	12	Total Yr 1
<b>Revenue:</b>													
MSW	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
C&D	251,786	251,714	257,143	257,143	251,786	246,429	257,143	251,786	246,429	251,714	257,143	251,786	251,786
Industrial Waste	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Revenue	251,786	251,714	257,143	257,143	251,786	246,429	257,143	251,786	246,429	251,714	257,143	251,786	3,000,000
<b>Cost of Sales:</b>													
Direct Labor & Benefits	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	14,560	174,720
Site (Opening - Non-Invest Expense	29,250	29,250	29,250	29,250	29,250	29,250	29,250	29,250	29,250	29,250	29,250	29,250	351,000
Site (Opening - Direct Expense	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	20,238	242,860
Opening Expense-Equipment	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	19,176	230,109
Total Cost of Sales	83,224	83,224	83,224	83,224	83,224	83,224	83,224	83,224	83,224	83,224	83,224	83,224	998,689
Cost of Sales Percentage	33.1%	33.1%	32.4%	32.4%	33.1%	33.1%	32.4%	33.1%	33.1%	33.1%	33.1%	33.1%	33.3%
<b>Gross Margin</b>	168,562	173,490	173,919	173,919	168,562	161,204	173,919	168,562	161,204	173,490	168,562	168,562	2,001,311
Gross Margin Percentage	66.9%	67.6%	67.6%	67.6%	66.9%	66.2%	67.6%	66.9%	66.2%	67.6%	66.9%	66.9%	66.7%
<b>SG&amp;A Expenses:</b>													
Utilities	439	439	439	439	439	439	439	439	439	439	439	439	5,264
Telephone & Communications	-	-	-	-	-	-	-	-	-	-	-	-	-
Insurance & Claims	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	15,428
Professional Fees	28	28	28	28	28	28	28	28	28	28	28	28	332
Supplies	375	375	375	375	375	375	375	375	375	375	375	375	4,504
Telecommunications	206	206	206	206	206	206	206	206	206	206	206	206	2,476
Restaurant/Business Meals	-	-	-	-	-	-	-	-	-	-	-	-	-
Bank Charges	-	-	-	-	-	-	-	-	-	-	-	-	-
Office Supplies	-	-	-	-	-	-	-	-	-	-	-	-	-
Equipment Rental	-	-	-	-	-	-	-	-	-	-	-	-	-
Legal & Accounting	84	84	84	84	84	84	84	84	84	84	84	84	1,008
Equipment Support Cost Allocation	-	-	-	-	-	-	-	-	-	-	-	-	-
Security Services	-	-	-	-	-	-	-	-	-	-	-	-	-
Real Estate Taxes	392	392	392	392	392	392	392	392	392	392	392	392	4,700
Personal Property Tax	-	-	-	-	-	-	-	-	-	-	-	-	-
Tax Licenses, Permits & Fees	755	755	755	755	755	755	755	755	755	755	755	755	9,060
Medications	-	-	-	-	-	-	-	-	-	-	-	-	-
Bad Debt	-	-	-	-	-	-	-	-	-	-	-	-	-
Total SG&A Expenses	3,564	3,564	3,564	3,564	3,564	3,564	3,564	3,564	3,564	3,564	3,564	3,564	42,772
<b>Host Royalty &amp; Fees</b>													
County Host Royalty	-	-	-	-	-	-	-	-	-	-	-	-	-
State (D) Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Host Royalty & Fees	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Total Operating Income (EBITDA)</b>	164,997	148,926	170,354	170,354	164,997	159,610	170,354	164,997	159,610	170,354	164,997	159,610	1,958,539
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0
Landfill Cell Depreciation/Consumption	12,393	12,393	12,393	12,393	12,393	12,393	12,393	12,393	12,393	12,393	12,393	12,393	148,719
Initial Infrastructure/Development Cost Depreciation/Consumption	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	5,095	61,136
Depreciation	3,333	3,333	3,333	3,333	3,333	3,333	3,333	3,333	3,333	3,333	3,333	3,333	40,000
Interest	3,583	3,583	3,583	3,583	3,583	3,583	3,583	3,583	3,583	3,583	3,583	3,583	43,000
Operating Lease Payments	0	0	0	0	0	0	0	0	0	0	0	0	0
Pre-Tax Income	140,593	124,521	145,950	145,950	140,593	135,236	145,950	140,593	135,236	145,950	140,593	135,236	1,665,684
Pre-Tax Income as a % of Revenue	55.84%	52.89%	56.76%	56.76%	55.84%	54.88%	56.76%	55.84%	54.88%	56.76%	55.84%	54.88%	55.52%
Tax Provision	34,038	34,038	34,038	34,038	34,038	34,038	34,038	34,038	34,038	34,038	34,038	34,038	408,456
Common Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0
Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0
Retained Earnings	\$1,257,228	\$1,011,998	\$90,483	\$111,912	\$106,555	\$106,555	\$111,912	\$106,555	\$106,555	\$111,912	\$106,555	\$106,555	\$1,257,228



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# **Section III**

## Ten Year Forecast

**TRANSACTION ASSUMPTIONS:**

Common Shares (000's) Outstanding	0
% to Acquire	0.00%
Common Shares (000's)	0
Recent Share Price as-of	\$0.00
Premium Over Current Price	0.00%
Price per Share/Premium	\$0.00
Number of Options (000's)	0
Average Exercise Price	0.00
Transaction Year	1
Tax Loss Carry Forwards (\$000's)	0

**USES OF FUNDS:**

Initial Development Costs	561
Working Capital	-
Machinery & Equipment	-
Cell Construction	-
Transaction Fees	-
Land Purchase	-
<b>Total Uses of Funds</b>	<b>561</b>
Stock Purchase	no
Tax Basis of Assets	-
Assumption of Long Term Debt	no

**SOURCES OF FUNDS:**

		Percentage of Total
Working Capital	561	100.00%
Term Loans	0	0.00%
Seller Financing	0	0.00%
Mezzanine	0	0.00%
Equity I	0	0.00%
Equity II	0	0.00%
Roll-Over Seller Equity	0	0.00%
Sale/Leaseback	0	0.00%
Assumed Debt	0	0.00%
<b>Total Sources</b>	<b>561</b>	<b>100.00%</b>
Current Prime Rate	3.6%	
Florida State Tax Rate	4.5%	

**COST OF CAPITAL ASSUMPTIONS:**

**Cost of Debt:**

	Coupon	Principal	Weighted Average	Weighted Average Coupon
Term Loans	5.00%	0	0.00%	0.00%
Seller Financing	6.00%	0	0.00%	0.00%
Mezzanine Financing	6.00%	0	0.00%	0.00%
Equipment Debt	0.00%	0	0.00%	0.00%
Working Capital	5.00%	561	100.00%	5.00%
		<b>561</b>	<b>100.00%</b>	<b>5.00%</b>

Effective Average Tax Rate: 24.52%

Cost of Debt: 3.77%

**Cost of Equity:**

Cur. T-Note Rate	5.3%
Market Premium Ibbotson, Sinquefeld 1998 Yearbook	13.9%
Beta	1.80
Risk Free + (Beta * Market Premium)	30.3%

**Cost of Capital:**

	Cost	Weighted Average	Weighted Average COC
Cost of Debt	3.77%	100.00%	3.77%
Cost of Com. Equity	30.34%	0.00%	0.00%
<b>Weighted Average</b>		<b>100.00%</b>	<b>3.77%</b>
Cost of Capital			<b>8.0%</b>
Discount Rate			<b>8.0%</b>

ASSUMPTIONS:

REVENUE:

Operating Days

MSW:

Tons Per Day  
 Number of Work Days  
 Tons Per Annum  
 Average Price Per Ton  
 Total MSW Revenue

C&D:

Tons Per Day  
 Number of Work Days  
 Tons Per Annum  
 Average Price Per Ton  
 Total C&D Revenue

Industrial Waste:

Tons Per Day  
 Number of Work Days  
 Tons Per Annum  
 Average Price Per Ton  
 Total Industrial Waste Revenue

MSW 4:

Tons Per Day  
 Number of Work Days  
 Tons Per Annum  
 Average Price Per Ton  
 Total MSW4 Revenue

MSW 5:

Tons Per Day  
 Number of Work Days  
 Tons Per Annum  
 Average Price Per Ton  
 Total MSW5 Revenue

Total Revenue  
 Tons Per Day  
 Tons Per Month  
 Average Price Per Ton

Year 1 Forecast										
	1	2	3	4	5	6	7	8	9	10
Operating Days	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
MSW:										
Tons Per Day	0.0%	-	-	-	-	-	-	-	-	-
Number of Work Days	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
Tons Per Annum	-	-	-	-	-	-	-	-	-	-
Average Price Per Ton	1.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total MSW Revenue	-	-	-	-	-	-	-	-	-	-
C&D:										
Tons Per Day	0.0%	214	214	214	214	214	214	214	214	214
Number of Work Days	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
Tons Per Annum	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Average Price Per Ton	3.5%	\$ 50.00	\$ 51.75	\$ 53.56	\$ 55.44	\$ 57.38	\$ 59.38	\$ 61.46	\$ 63.61	\$ 65.84
Total C&D Revenue	3,000,000	3,105,000	3,213,675	3,326,154	3,442,569	3,563,059	3,687,766	3,816,838	4,661,504	-
Industrial Waste:										
Tons Per Day	0.0%	-	-	-	-	-	-	-	-	-
Number of Work Days	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
Tons Per Annum	-	-	-	-	-	-	-	-	-	-
Average Price Per Ton	1.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Industrial Waste Revenue	-	-	-	-	-	-	-	-	-	-
MSW 4:										
Tons Per Day	0.0%	-	-	-	-	-	-	-	-	-
Number of Work Days	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
Tons Per Annum	-	-	-	-	-	-	-	-	-	-
Average Price Per Ton	1.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total MSW4 Revenue	-	-	-	-	-	-	-	-	-	-
MSW 5:										
Tons Per Day	0.0%	-	-	-	-	-	-	-	-	-
Number of Work Days	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00	280.00
Tons Per Annum	-	-	-	-	-	-	-	-	-	-
Average Price Per Ton	1.5%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total MSW5 Revenue	-	-	-	-	-	-	-	-	-	-
Total Revenue	3,000,000	3,105,000	3,213,675	3,326,154	3,442,569	3,563,059	3,687,766	3,816,838	4,661,504	-
Tons Per Day	214	214	214	214	214	214	214	214	214	214
Tons Per Month	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	70,800
Average Price Per Ton	\$ 50.00	\$ 51.75	\$ 53.56	\$ 55.44	\$ 57.38	\$ 59.38	\$ 61.46	\$ 63.61	\$ 65.84	#DIV/0!



**COST OF SALES**

	1	2	3	4	5	6	7	8	9	10
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**Total Salary Costs Before Benefits:**

Salary Labor Costs	-	-	-	-	-	-	-	-	-	-
Hourly Labor Costs	124,800	127,920	131,118	134,396	137,756	141,200	144,730	148,348	152,057	-
Total Salary Costs Before Benefits	124,800	127,920	131,118	134,396	137,756	141,200	144,730	148,348	152,057	-

**Total Admin Labor Costs Including Benefits:**

Salary Labor Costs	-	-	-	-	-	-	-	-	-	-
Benefits Rate	40.0%	-	-	-	-	-	-	-	-	-
Total Admin Labor Costs including Benefits	-	-	-	-	-	-	-	-	-	-

**Total Direct Labor Costs Including Benefits:**

Hourly Labor Costs	124,800	127,920	131,118	134,396	137,756	141,200	144,730	148,348	152,057	-
Benefits Rate	40.0%	49,920	51,168	52,447	53,758	55,102	56,480	57,892	59,339	60,823
Total Direct Labor Costs including Benefits	174,720	179,088	183,565	188,154	192,858	197,680	202,622	207,687	212,879	-

**Total Salary Costs Including Benefits:**

Salary Labor Costs	-	-	-	-	-	-	-	-	-	-
Hourly Labor Costs	174,720	179,088	183,565	188,154	192,858	197,680	202,622	207,687	212,879	-
Total Salary Costs Including Benefits	174,720	179,088	183,565	188,154	192,858	197,680	202,622	207,687	212,879	-



ADMINISTRATION EXPENSES:

1	2	3	4	5	6	7	8	9	10
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Utilities	2.5%	5,264	5,306	5,669	5,810	5,956	6,105	6,257	6,414
Telephone & Communications	2.5%	-	-	-	-	-	-	-	-
Data Processing Expense	2.5%	15,428	15,814	16,209	16,614	17,030	17,455	17,892	18,339
Insurance & Claims	2.5%	332	340	366	385	405	425	445	465
Supplies	2.5%	4,504	4,617	4,732	4,850	4,972	5,096	5,223	5,351
Telecommunications	2.5%	2,476	2,538	2,601	2,666	2,733	2,801	2,871	2,943
Entertainment/Business Meals	2.5%	-	-	-	-	-	-	-	-
Bank Charges	2.5%	-	-	-	-	-	-	-	-
Office Supplies	2.5%	-	-	-	-	-	-	-	-
Equipment Rental	2.5%	1,008	1,033	1,059	1,086	1,113	1,140	1,169	1,198
Legal & Accounting	2.5%	-	-	-	-	-	-	-	-
Operations Support Cost Allocation	2.5%	-	-	-	-	-	-	-	-
Service Charges	2.5%	-	-	-	-	-	-	-	-
Security Services	2.5%	-	-	-	-	-	-	-	-
Environmental Liability Insurance	2.5%	-	-	-	-	-	-	-	-
Real Estate Taxes	2.5%	4,700	4,818	4,938	5,061	5,188	5,318	5,451	5,587
Personal Property Tax	2.5%	-	-	-	-	-	-	-	-
Tax, Licenses, Permits & Fees	2.5%	9,060	9,287	9,519	9,757	10,001	10,251	10,507	10,769
Miscellaneous	2.5%	-	-	-	-	-	-	-	-
Bad Debt	2.5%	-	-	-	-	-	-	-	-
Total Administration Expenses	24.5%	42,772	43,841	44,937	46,061	47,212	48,393	49,602	50,842
Pre Tax Before Host Fee		1,665,684	1,818,307	1,901,153	1,987,065	2,076,250	2,168,828	2,264,926	2,364,673
Federal & State Taxes	24.5%	408,456	445,904	466,197	487,265	509,134	531,836	555,401	579,861
Adjusted Net Income		1,257,228	1,372,403	1,434,956	1,499,801	1,567,116	1,636,992	1,709,525	1,784,812
Revenue		3,000,000	3,105,000	3,213,675	3,326,154	3,442,569	3,563,059	3,687,766	3,816,838
Royalty Fee		-	-	-	-	-	-	-	-
Royalty Per Ton		0.09%	0.09%	0.09%	0.09%	0.09%	0.09%	0.09%	0.09%

County Host Royalty	\$	-	-	-	-	-	-	-	-
State DDU Fees	\$	-	-	-	-	-	-	-	-
Royalty Expense	3.0%	-	-	-	-	-	-	-	-
Other Host Fees	3.0%	-	-	-	-	-	-	-	-
Other Host Fees	3.0%	-	-	-	-	-	-	-	-
Total Host, Royalty & Fees	3.0%	-	-	-	-	-	-	-	-
Closure Cost Accrual	\$	6,701	402,034	402,034	402,034	402,034	402,034	402,034	474,401
Depreciation Costs	\$	0,834	50,020	50,020	50,020	50,020	50,020	50,020	59,024
Other Expenses 1	3.0%	-	-	-	-	-	-	-	-
Other Expenses 2	3.0%	-	-	-	-	-	-	-	-
Other Expenses 3	3.0%	-	-	-	-	-	-	-	-
Total Closure & Depreciation	3.0%	7,535	452,055	452,055	452,055	452,055	452,055	452,055	533,425

	1	2	3	4	5	6	7	8	9	10
<b>Revenue:</b>										
MSW	3,105,000	3,105,000	3,213,675	3,326,154	3,442,569	3,563,059	3,687,766	3,816,838	4,661,504	-
C&D	-	-	-	-	-	-	-	-	-	-
Industrial Waste	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Total Revenue	3,105,000	3,105,000	3,213,675	3,326,154	3,442,569	3,563,059	3,687,766	3,816,838	4,661,504	-
<b>Cost of Sales:</b>										
Direct Labor & Benefits	174,720	179,088	183,565	188,154	192,838	197,680	202,622	207,687	212,879	-
Site Operating - Non-Direct Expense	351,000	329,025	337,251	345,682	354,324	363,182	372,262	381,568	391,107	-
Site Operating - Direct Expense	242,860	248,932	255,155	261,531	268,072	274,774	281,643	288,684	295,901	-
Operating Expense-Equipment	230,109	233,862	241,759	247,803	253,938	260,348	266,856	273,528	280,366	-
Total Cost of Sales	998,689	992,907	1,017,729	1,043,173	1,069,252	1,095,983	1,123,383	1,151,467	1,180,254	-
Cost of Sales Percentage	33.3%	32.0%	31.7%	31.4%	31.1%	30.8%	30.5%	30.2%	25.3%	#DIV/0!
<b>Gross Margin</b>	2,106,311	2,112,093	2,195,946	2,282,981	2,373,317	2,467,076	2,564,383	2,665,371	3,481,250	-
Gross Margin Percentage	66.7%	68.0%	68.3%	68.6%	68.9%	69.2%	69.5%	69.8%	74.7%	#DIV/0!
<b>Sales, General &amp; Administrative (SG&amp;A):</b>										
Utilities	5,264	5,336	5,530	5,669	5,810	5,956	6,105	6,257	6,414	-
Telephone & Communications	-	-	-	-	-	-	-	-	-	-
Data Processing Expense	15,428	15,814	16,209	16,614	17,030	17,455	17,892	18,339	18,798	-
Insurance & Claims	332	340	349	358	366	376	385	395	405	-
Professional Fees	4,504	4,617	4,732	4,850	4,972	5,096	5,223	5,354	5,488	-
Supplies	2,476	2,538	2,601	2,666	2,733	2,801	2,871	2,943	3,017	-
Telecommunications	-	-	-	-	-	-	-	-	-	-
Entertainment/Business Meals	-	-	-	-	-	-	-	-	-	-
Bank Charges	-	-	-	-	-	-	-	-	-	-
Office Supplies	1,008	1,033	1,059	1,086	1,113	1,140	1,169	1,198	1,228	-
Equipment Rental	-	-	-	-	-	-	-	-	-	-
Legal & Accounting	-	-	-	-	-	-	-	-	-	-
Operations Support Cost Allocation	-	-	-	-	-	-	-	-	-	-
Service Charges	-	-	-	-	-	-	-	-	-	-
Security Services	-	-	-	-	-	-	-	-	-	-
Environmental Liability Insurance	4,700	4,818	4,938	5,061	5,188	5,318	5,451	5,587	5,726	-
Real Estate Taxes	-	-	-	-	-	-	-	-	-	-
Personal Property Tax	9,060	9,287	9,519	9,757	10,001	10,251	10,507	10,769	11,039	-
Tax Licenses, Permits & Fees	-	-	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-	-	-
Bad Debt	-	-	-	-	-	-	-	-	-	-
Total Administration Expenses	42,772	43,841	44,937	46,061	47,212	48,393	49,602	50,842	52,114	-
<b>Royalty &amp; Fees</b>										
County Host Royalty	-	-	-	-	-	-	-	-	-	-
State DEQ Fees	-	-	-	-	-	-	-	-	-	-
Total Host Royalty & Fees	-	-	-	-	-	-	-	-	-	-
<b>Total Operating Income (EBITDA)</b>	1,958,539	2,108,252	2,151,008	2,236,920	2,326,105	2,418,683	2,514,781	2,614,528	3,429,136	-
	65.3%	66.0%	66.9%	67.3%	67.6%	67.9%	68.2%	68.5%	73.6%	#DIV/0!



**BALANCE SHEET ASSUMPTIONS:**

**DSO** 45

A/R as a Percent of Revenue  
 Prepaid Exp as a % of Total Expenses  
 Other WC Assets as a % of Revenue

**DSO** 60

A/P as a % of (COS + G&A)  
 Accr Exp as a % of Total Expenses  
 Other CL as a % of Total Revenue

Common Stock Dividends %  
 Preferred Stock Dividends %

**Capital Expenditures:**

Buildings, Improvements, Equipment  
 Machinery & Equipment (Expansion)  
 Mfg. Invs. & Equipment (Expansion)

Vehicles  
 Computer Equipment  
 Furniture & Equipment  
 Land Additions  
 Land Improvements

Amount Financed Through Equipment Loan: 0%

	1	2	3	4	5	6	7	8	9	10
12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%	12.50%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%	16.67%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
360	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0

**CLOSURE & POST CLOSURE ACCUMULATION:**

	1	2	3	4	5	6	7	8	9	10
Closure Costs	0	452	904	1,356	1,808	2,260	2,712	3,164	3,616	4,150
Post Closure Costs	452	452	452	452	452	452	452	452	452	452
Total Closure & Post Closure Costs	452	904	1,356	1,808	2,260	2,712	3,164	3,616	4,150	4,150

\$	6.70
\$	0.83
\$	7.53

Beginning Balance	3,164
Amortization	452
Ending Balance	3,164

**CUSTOMER LIST CALCULATION:**

Acquisition Cost	0	
Less Assets Acquired	0	Beginning Balance
Liabilities Assumed	0	Amortization
Beginning Goodwill	0	Ending Balance

Amortization Period 13

1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

**LANDFILL DEVELOPMENT COSTS:**

Historical Costs	0	
Current Development Costs	561	Beginning Balance
Liabilities Assumed	0	Amortization
Beginning Goodwill	561	Ending Balance

Landfill Development Amortization Costs Per Ton \$ 1.019

1	2	3	4	5	6	7	8	9	10
561	500	439	378	316	255	194	133	72	0
61	61	61	61	61	61	61	61	72	0
500	439	378	316	255	194	133	72	0	0

**OTHER AMORTIZATION:**

Acquisition Cost	0	
Less Assets Acquired	0	Beginning Balance
Liabilities Assumed	0	Amortization
Beginning Goodwill	0	Ending Balance

Amortization Period 7

1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

**WRITE-UP OF PP&E: BOOK BASIS**

	Current Alloc	Current PPE	Asset Write-Up	Sale Leaseback	Total Assets	Percentage Allocation
Building	0.00%	0	0	0	0	0.00%
Machinery & Equipment	0.00%	0	0	0	0	0.00%
Vehicles	0.00%	0	0	0	0	0.00%
Computer Equipment	0.00%	0	0	0	0	0.00%
Furniture	0.00%	0	0	0	0	0.00%
Land	0.00%	0	0	0	0	0.00%
Totals	0.00%	0	0	0	0	0.00%
Tax Basis of Assets					0	

TOTAL ASSUMED ASSET DEPRECIATION CALCULATIONS: BOOK BASIS - STRAIGHT LINE METHOD

Total Asset Depreciation (Yes/No)  
 Methodology

No

	Total Assets	Percent of Total Assets	Avg. Life
Total Assets	0	0.00%	6
Building	0	0.00%	32
Machinery & Equipment	0	0.00%	7
Vehicles	0	0.00%	5
Computer Equipment	0	0.00%	3
Office Furniture & Equipment	0	0.00%	7
Other (Land)	0	0.00%	-

Beginning Balance  
 Depreciation  
 Ending Balance  
 Beginning Balance  
 Depreciation  
 Ending Balance  
 Beginning Balance  
 Depreciation  
 Ending Balance  
 Beginning Balance  
 Depreciation  
 Ending Balance  
 Beginning Balance  
 Depreciation  
 Ending Balance  
 Beginning Balance  
 Depreciation  
 Ending Balance  
 Beginning Balance  
 Depreciation  
 Ending Balance  
 Beginning Balance  
 Depreciation  
 Ending Balance  
 Beginning Balance  
 Depreciation  
 Ending Balance

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0



Depreciation Period - Vehicles

5

	1	2	3	4	5	6	7	8	9	10
CAPITAL EXPENDITURES:										
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Computer Equipment

3

	1	2	3	4	5	6	7	8	9	10
CAPITAL EXPENDITURES:										
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Furniture & Fixtures

7

	1	2	3	4	5	6	7	8	9	10
CAPITAL EXPENDITURES:										
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Land

41

	1	2	3	4	5	6	7	8	9	10
CAPITAL EXPENDITURES:										
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Depreciation Period - Land Improvements

3

CAPITAL EXPENDITURES:

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balances	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0





TOTAL ASSET DEPRECIATION CALCULATIONS: TAX BASIS

CUSTOMER LIST CALCULATION:

Acquisition Cost	0	
Less Assets Acquired	0	Beginning Balance
Liabilities Assumed	0	Amortization
	-----	
Beginning Goodwill	0	Ending Balance
Amortization Period	13	

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Amortization	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

NON-COMPETE CALCULATION:

Acquisition Cost	0	
Less Assets Acquired	0	Beginning Balance
Liabilities Assumed	0	Amortization
	-----	
Beginning Goodwill	0	Ending Balance
Amortization Period	\$ 1,019	

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Amortization	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

OTHER AMORTIZATION:

Acquisition Cost	0	
Less Assets Acquired	0	Beginning Balance
Liabilities Assumed	0	Amortization
	-----	
Beginning Goodwill	0	Ending Balance
Amortization Period	7	

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Amortization	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

TOTAL ASSUMED ASSET DEPRECIATION CALCULATIONS: TAX BASIS

Total Asset Depreciation (Yes/No)  
 Methodology

No

	Total Assets	Percent of Total Assets	Avg. Life		1	2	3	4	5	6	7	8	9	10
Total Assets	0	0.00%	6	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Building	0	0.00%	32	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Machinery & Equipment	0	0.00%	7	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Vehicles	0	0.00%	5	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Computer Equipment	0	0.00%	3	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Office Furniture & Equipment	0	0.00%	7	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Other (Land)	0	0.00%	-	Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0
Total Assumed Asset Depreciation				Beginning Balance	0	0	0	0	0	0	0	0	0	0
				Depreciation	0	0	0	0	0	0	0	0	0	0
				Ending Balance	0	0	0	0	0	0	0	0	0	0

CAPITAL EXPENDITURE DEPRECIATION CALCULATION: TAX BASIS - DOUBLE DECLINING BALANCE METHOD

	1	2	3	4	5	6	7	8	9	10
Depreciation Period - Buildings										
Beginning Balance	0	178	156	133	111	89	67	44	22	0
Capital Expenditures	200	0	0	0	0	0	0	0	0	0
Asset Balance	200	178	156	133	111	89	67	44	22	0
Net Asset Balance	178	156	133	111	89	67	44	22	22	0
Depreciation	22	22	22	22	22	22	22	22	22	0
Ending Balance	178	156	133	111	89	67	44	22	0	0
CAPITAL EXPENDITURES										
Depreciation Period - Machinery & Equipment										
Beginning Balance	0	124	97	75	59	46	34	23	11	0
Capital Expenditures	160	0	0	0	0	0	0	0	0	0
Asset Balance	160	124	97	75	59	46	34	23	11	0
Net Asset Balance	124	97	75	59	46	34	23	11	11	0
Depreciation	36	28	22	17	13	11	11	11	11	0
Ending Balance	124	97	75	59	46	34	23	11	0	0

Depreciation Period - Vehicles

5

CAPITAL EXPENDITURES:

1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Beginning Balance

0 0 0 0 0 0 0 0 0 0

Capital Expenditures

0 0 0 0 0 0 0 0 0 0

Asset Balance

0 0 0 0 0 0 0 0 0 0

Net Asset Balances

0 0 0 0 0 0 0 0 0 0

Depreciation

0 0 0 0 0 0 0 0 0 0

Ending Balance

0 0 0 0 0 0 0 0 0 0

Depreciation Period - Computer Equipment

3

CAPITAL EXPENDITURES:

1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Beginning Balance

0 0 0 0 0 0 0 0 0 0

Capital Expenditures

0 0 0 0 0 0 0 0 0 0

Asset Balance

0 0 0 0 0 0 0 0 0 0

Net Asset Balances

0 0 0 0 0 0 0 0 0 0

Depreciation

0 0 0 0 0 0 0 0 0 0

Ending Balance

0 0 0 0 0 0 0 0 0 0

Depreciation Period - Furniture & Fixtures

7

CAPITAL EXPENDITURES:

1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Beginning Balance

0 0 0 0 0 0 0 0 0 0

Capital Expenditures

0 0 0 0 0 0 0 0 0 0

Asset Balance

0 0 0 0 0 0 0 0 0 0

Net Asset Balances

0 0 0 0 0 0 0 0 0 0

Depreciation

0 0 0 0 0 0 0 0 0 0

Ending Balance

0 0 0 0 0 0 0 0 0 0

Depreciation Period - Land

41

CAPITAL EXPENDITURES:

1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Beginning Balance

0 0 0 0 0 0 0 0 0 0

Capital Expenditures

0 0 0 0 0 0 0 0 0 0

Asset Balance

0 0 0 0 0 0 0 0 0 0

Net Asset Balances

0 0 0 0 0 0 0 0 0 0

Depreciation

0 0 0 0 0 0 0 0 0 0

Ending Balance

0 0 0 0 0 0 0 0 0 0

Depreciation Period - Land Improvements

3

CAPITAL EXPENDITURES:

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	0	0	0	0	0	0	0	0	0	0
Asset Balance	0	0	0	0	0	0	0	0	0	0
Net Asset Balance	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0







**OPERATING LEASES:**

Operating Lease Expenditures

no	Price	APR	Cost of Borrowing	Lease Term	
0		10.00%	10.00%	5.0	Lease Payments
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
0		10.00%	10.00%	5.0	
Total Operating Lease Payments					

1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0
			0	0	0	0	0	0	0
				0	0	0	0	0	0
					0	0	0	0	0
						0	0	0	0
							0	0	0
								0	0
									0
0	0	0	0	0	0	0	0	0	0

**SALE LEASEBACK:**

Sale/Leaseback

Lease Payment	0
Principal	0
Term	7
Interest Rate	10.00%
Beginning Balance	0
Interest	0
Principal	0
Total Lease Payment	0
Ending Balance	0
Gain In Leaseback	0
Amortization of Gain	0
Ending Balance	0

1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0

**DEBT ASSUMPTIONS:**

**Term Loans**

Payment 0  
 Principal 0  
 Term 15  
 Interest Rate 5.00%

	1	2	3	4	5	6	7	8	9	10
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Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

**Seller Financing**

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

**Mezzanine Financing**

Payment 0  
 Principal 0  
 Term 8  
 Interest Rate 14.00%

PIK Interest Selected	Yes	Beginning Balance	0	0	0	0	0	0	0	0	0
No Principal Amortization		Non-Cash Interest Accretion	0	0	0	0	0	0	0	0	0
		Principal	0	0	0	0	0	0	0	0	0
		Total Payment	0	0	0	0	0	0	0	0	0
		Ending Balance	0	0	0	0	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10
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**Long Term Debt**

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 1

Payment 0  
 Principal 0  
 Term 7  
 Interest Rate 6.00%

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 2

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 3

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 4

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

1	2	3	4	5	6	7	8	9	10
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Payment  
 Principal 0  
 Interest 5  
 Term 6.00%

Equipment Debt Year 5

Beginning Balance	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0

Payment  
 Principal 0  
 Interest 5  
 Term 6.00%

Equipment Debt Year 6

Beginning Balance	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0

Payment  
 Principal 0  
 Interest 5  
 Term 6.00%

Equipment Debt Year 7

Beginning Balance	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0

Payment  
 Principal 0  
 Interest 5  
 Term 6.00%

Equipment Debt Year 8

Beginning Balance	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0

Payment  
 Principal 0  
 Interest 5  
 Term 6.00%

Equipment Debt Year 9

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

Equipment Debt Year 10

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10
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Total Equipment Debt

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

	1	2	3	4	5	6	7	8	9	10
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Total Long Term Debt

Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

CURRENT ASSUMED DEBT:

Assumed Debt

Payment 0  
 Principal 0  
 Term 5  
 Interest Rate 6.00%

	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0
Interest	0	0	0	0	0	0	0	0	0	0
Principal	0	0	0	0	0	0	0	0	0	0
Total Payment	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0

SHORT TERM/REVOLVING CREDIT ASSUMPTIONS:

ACQ	1	2	3	4	5	6	7	8	9	10

Purchase Price	0									
Initial Landfill Development Costs	(561)									
Initial Cell Construction	0									
Long Term Debt	0									
Assumed Debt	0									
Safetycheck	0									
Equity I	0									
Equity II	0									
Seller Roll-Over Equity	0									
Balance	(561)									
Beginning Short Term Balance	(561)	(162)	1,067	2,266	3,991	5,781	7,641	9,573	11,580	14,112
Net Income	1,257	1,372	1,435	1,500	1,567	1,637	1,710	1,785	2,291	(256)
Deprecation Addback	149	149	149	149	149	149	149	149	149	(0)
Landfill Deprecation Addback	40	40	40	40	40	40	40	40	40	(0)
Increase in Debt Capital	0	0	0	0	0	0	0	0	0	0
Equity Capital	0	0	0	0	0	0	0	0	0	0
Preferred Capital	0	0	0	0	0	0	0	0	0	0
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0
Landfill Development Cost Amortization	0	61	61	61	61	61	61	61	72	(0)
Non-Cash Accretion	0	0	0	0	0	0	0	0	0	0
Working Capital	(202)	(14)	(9)	(10)	(10)	(11)	(11)	(11)	(101)	378
Change in Deferred Taxes	(11)	(13)	(14)	(15)	(16)	(17)	(17)	(17)	(17)	0
Debt Payments	0	0	0	0	0	0	0	0	0	0
Capital Expenditures	(360)	0	0	0	0	0	0	0	0	0
Cell Construction	(536)	(367)	(462)	0	0	0	0	0	0	0
Capital Lease Payments	0	0	0	0	0	0	0	0	0	0
Preferred Stock (Payments)	0	0	0	0	0	0	0	0	0	0
Preferred Stock (Dividends)	0	0	0	0	0	0	0	0	0	0
Common Stock (Dividends)	0	0	0	0	0	0	0	0	0	0
Preferred Stock (Dividends)	0	0	0	0	0	0	0	0	0	0
Funds From Operations	399	1,229	1,199	1,725	1,791	1,860	1,932	2,007	2,532	378
Short Term Cash(Debt) In Use	(561)	(162)	1,067	2,266	3,991	5,781	7,641	9,573	11,580	14,112
Cash Balance Requirements	0	0	0	0	0	0	0	0	0	0
Total Cash/(Borrowings)	(561)	(162)	1,067	2,266	3,991	5,781	7,641	9,573	11,580	14,112
Recover Interest	18	8	0	0	0	0	0	0	0	0
Interest Recalculation	43	0	0	0	0	0	0	0	0	0
Differential	8	0	0	0	0	0	0	0	0	0
Acquired Cash Balance Burnoff	0	0	0	0	0	0	0	0	0	0
Beginning Cash	0	0	0	0	0	0	0	0	0	0
Cash Burnoff	0	0	0	0	0	0	0	0	0	0
Ending Acquired Cash Balance	0	0	0	0	0	0	0	0	0	0

5.00%

**SHORT TERM/REVOLVING CREDIT ASSUMPTIONS:**

ACQ	1	2	3	4	5	6	7	8	9	10
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Cash Inflow/(Outflow)

Beginning Balance	0	561	162	0	0	0	0	0	0	0
Use of Acquired Cash	0	0	0	0	0	0	0	0	0	0
Short Term Debt Additions	561	0	0	0	0	0	0	0	0	0
Short Term Debt Repayments	0	(399)	(162)	0	0	0	0	0	0	0
Ending Balance	561	162	0	0	0	0	0	0	0	0

**AVAILABLE BORROWING CAPACITY:**

ACQ	1	2	3	4	5	6	7	8	9	10
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Accounts Receivable	0	375	388	402	416	430	445	461	477	583	0
Loan Factor	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%	80.00%
Total Borrowing Capacity	0	300	311	321	333	344	356	369	382	466	0
W/C Revolver In Use	561	162	0	0	0	0	0	0	0	0	0
Available Borrowing Capacity	(561)	138	311	321	333	344	356	369	382	466	0



EQUITY ASSUMPTIONS:

Equity I:

	ACQ	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0	0
Equity Additions	0	0	0	0	0	0	0	0	0	0	0
Equity Reductions	0	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0	0

Equity II:

	ACQ	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0	0
Equity Additions	0	0	0	0	0	0	0	0	0	0	0
Equity Reductions	0	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0	0

Rollover Seller Equity:

	ACQ	1	2	3	4	5	6	7	8	9	10
Beginning Balance	0	0	0	0	0	0	0	0	0	0	0
Equity Additions	0	0	0	0	0	0	0	0	0	0	0
Equity Reductions	0	0	0	0	0	0	0	0	0	0	0
Ending Balance	0	0	0	0	0	0	0	0	0	0	0

TAX CALCULATIONS: DOLLARS IN \$1,000

Projections	1	2	3	4	5	6	7	8	9	10
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(gross) Operating Income	1,959	2,068	2,151	2,237	2,326	2,419	2,515	2,615	3,429	0
Depreciation (Tax Basis)	58	50	44	39	34	34	34	34	34	(0)
Landfill Depreciation	149	149	149	149	149	149	149	149	149	26
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0
Non-Compex Amortization	0	0	0	0	0	0	0	0	0	0
Route Amortization	0	0	0	0	0	0	0	0	0	0
Interest Expense	43	0	0	0	0	0	0	0	0	0
Operating Lease Payments	0	0	0	0	0	0	0	0	0	0
Other Tax Loss Carryforwards	0	0	0	0	0	0	0	0	0	0
(Cumulative) Gain/(Loss)	1,709	1,870	1,959	2,049	2,142	2,236	2,332	2,432	3,247	(26)
Adjusted (Cumulative) Gain/(Loss)	1,709	3,579	5,537	7,587	9,729	11,965	14,297	16,730	19,976	(26)
Pre-Tax Income	1,709	1,870	1,959	2,049	2,142	2,236	2,332	2,432	3,247	0
Applicable Tax Loss Carry Forward	0	0	0	0	0	0	0	0	0	0
Taxable Income	1,709	1,870	1,959	2,049	2,142	2,236	2,332	2,432	3,247	0
State Taxable Income	1,709	1,870	1,959	2,049	2,142	2,236	2,332	2,432	3,247	0
State Taxes @ 4.69%	76	83	87	91	95	100	104	108	145	0
Federal Taxable Income	1,633	1,786	1,871	1,958	2,047	2,137	2,228	2,324	3,102	0
Taxable Income Not OVer \$50,000	11	11	11	11	11	11	11	11	11	0
Taxable Income Not OVer \$75,000	5	5	5	5	5	5	5	5	5	0
Taxable Income Not OVer \$100,000	5	5	5	5	5	5	5	5	5	0
Taxable Income Not OVer \$15,000,000	49	49	49	49	49	49	49	49	49	0
Taxable Income Not OVer \$10,000,000	273	305	323	341	359	378	398	418	581	0
Taxable Income Not OVer \$18,333,333	0	0	0	0	0	0	0	0	0	0
Taxable Income OVer \$18,333,333	0	0	0	0	0	0	0	0	0	0
Taxable Income OVer \$18,333,333	0	0	0	0	0	0	0	0	0	0
Total Federal Taxes	343	375	393	411	430	449	468	488	651	0
Total State Taxes	76	83	87	91	95	100	104	108	145	0
Total Federal Taxes	419	458	480	503	525	548	572	596	796	0

<b>BOOK TAX CALCULATIONS:</b>	<b>DOLLARS IN</b>	<b>\$1,000</b>
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	Projections									
	1	2	3	4	5	6	7	8	9	10
Gross Operating Income	1,959	2,068	2,151	2,237	2,326	2,419	2,515	2,615	3,429	0
Depreciation	40	40	40	40	40	40	40	40	40	(0)
Landfill Depletion	149	149	149	149	149	149	149	149	149	26
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0
Non-Complete Amortization	61	61	61	61	61	61	61	61	72	(0)
Route Amortization	0	0	0	0	0	0	0	0	0	0
Operating Lease Payments	0	0	0	0	0	0	0	0	0	0
Interest Expense	43	0	0	0	0	0	0	0	0	0
Prior Tax Loss Carryforwards	0									
Gain/(Loss)	1,666	1,818	1,901	1,987	2,076	2,169	2,265	2,365	3,168	(26)
Cumulative Gain/(Loss)	1,666	3,484	5,385	7,372	9,449	11,617	13,882	16,247	19,415	19,389
Adjusted Cumulative Gain/(Loss)	1,666	3,484	5,385	7,372	9,449	11,617	13,882	16,247	19,415	(26)
Pre-Tax Income	1,666	1,818	1,901	1,987	2,076	2,169	2,265	2,365	3,168	0
Applicable Tax Loss Carry Forward	0	0	0	0	0	0	0	0	0	0
Taxable Income	1,666	1,818	1,901	1,987	2,076	2,169	2,265	2,365	3,168	0
State Taxable Income	1,666	1,818	1,901	1,987	2,076	2,169	2,265	2,365	3,168	0
State Taxes @	74	81	85	89	93	97	101	105	141	0
Federal Taxable Income	1,591	1,737	1,816	1,898	1,984	2,072	2,164	2,259	3,027	0
Taxable Income Not Over: \$50,000	11	11	11	11	11	11	11	11	11	0
Taxable Income Not Over: \$75,000	5	5	5	5	5	5	5	5	5	0
Taxable Income Not Over: \$100,000	5	5	5	5	5	5	5	5	5	0
Taxable Income Not Over: \$335,000	49	49	49	49	49	49	49	49	49	0
Taxable Income Not Over: \$10,000,000	264	294	311	328	346	365	384	404	565	0
Taxable Income Not Over: \$15,000,000	0	0	0	0	0	0	0	0	0	0
Taxable Income Not Over: \$18,333,333	0	0	0	0	0	0	0	0	0	0
Taxable Income Over: \$18,333,333	0	0	0	0	0	0	0	0	0	0
Total Federal Taxes	334	365	381	399	417	435	454	474	636	0
Total State Taxes	74	81	85	89	93	97	101	105	141	0
Total Federal Taxes	334	365	381	399	417	435	454	474	636	0
Total Taxes	408	446	466	487	509	532	555	580	777	0

4.46% 4.46%

PROFIT & LOSS STATEMENT	History					Projections									
	-5	-4	-3	-2	-1	1	2	3	4	5	6	7	8	9	10
<b>Revenue:</b>						\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
C&D						3,000	3,105	3,214	3,326	3,443	3,563	3,688	3,817	4,662	-
Industrial Waste						-	-	-	-	-	-	-	-	-	-
Other						-	-	-	-	-	-	-	-	-	-
Other						-	-	-	-	-	-	-	-	-	-
<b>Total Revenue</b>	0	0	0	0	0	3,000	3,105	3,214	3,326	3,443	3,563	3,688	3,817	4,662	0
<b>Cost of Sales:</b>															
Direct Labor & Benefits						175	179	184	188	193	198	203	208	213	-
Site Operating - Non-Direct Expense						351	329	337	346	354	363	372	382	391	-
Site Operating - Direct Expense						243	249	255	262	268	275	282	289	296	-
Operating Expense-Equipment						230	236	242	248	254	260	267	274	280	-
<b>Total Cost of Sales</b>	0	0	0	0	0	999	993	1,018	1,043	1,069	1,096	1,123	1,151	1,180	0
<b>Gross Profit</b>	0	0	0	0	0	2,001	2,112	2,196	2,283	2,373	2,467	2,564	2,665	3,481	0
<b>Gross Profit Percentage</b>						66.7%	68.0%	68.3%	68.6%	68.9%	69.2%	69.5%	69.8%	74.7%	#DIV/0!
<b>SG&amp;A Expenses:</b>															
Advertising & Promotion	0	0	0	0	0	5	5	6	6	6	6	6	6	6	0
Telephone & Communications	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Data Processing Expense	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salesmen Commission & Expenses	0	0	0	0	0	15	16	16	17	17	17	18	18	19	0
Postage & Freight	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Personal Auto Expense	0	0	0	0	0	5	5	5	5	5	5	5	5	5	0
Travel	0	0	0	0	0	2	3	3	3	3	3	3	3	3	0
Entertainment/Business Meals	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bank Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Office Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipment Rental	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0
Legal & Accounting	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Engineering	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Data Processing Supplies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Security Services	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Liability Insurance	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Real Estate Taxes	0	0	0	0	0	5	5	5	5	5	5	5	6	6	0
Miscellaneous	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tax, Licenses, Permits & Fees	0	0	0	0	0	9	9	10	10	10	10	11	11	11	0
Corporate Overhead Allocation	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bad Debt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total SG&amp;A Expenses</b>	0	0	0	0	0	43	44	45	46	47	48	50	51	52	0
<b>Royalty &amp; Fees</b>															
County Host Royalty	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
State DEQ Fees	0	0	0	-	-	0	0	0	0	0	0	0	0	0	0
<b>Host Royalty &amp; Fees</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Operating Income (EBITDA)</b>	0	0	0	0	0	1,959	2,068	2,151	2,237	2,326	2,419	2,515	2,615	3,429	0
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Initial Infrastructure Development Cost Depletion/Consumption	0	0	0	0	0	61	61	61	61	61	61	61	61	72	(0)
Other Amortization	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Depreciation	0	0	0	0	0	40	40	40	40	40	40	40	40	40	(0)
Landfill Cell Depletion/Consumption	0	0	0	0	0	149	149	149	149	149	149	149	149	149	26
Interest	0	0	0	0	0	43	0	0	0	0	0	0	0	0	0
Operating Lease Payments	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Pre-Tax Income</b>	0	0	0	0	0	1,666	1,818	1,901	1,987	2,076	2,169	2,265	2,365	3,168	(26)
Tax Provision	0	0	0	0	0	408	446	466	487	509	532	555	580	777	0
<b>Net Income</b>	0	0	0	0	0	1,257	1,372	1,435	1,500	1,567	1,637	1,710	1,785	2,391	(26)
Common Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retained Earnings	\$0	\$0	\$0	\$0	\$0	\$1,257	\$1,372	\$1,435	\$1,500	\$1,567	\$1,637	\$1,710	\$1,785	\$2,391	(\$26)
EBITDA						1,959	2,068	2,151	2,237	2,326	2,419	2,515	2,615	3,429	0
EBITDA Percent of Revenue						65.3%	66.6%	66.9%	67.3%	67.6%	67.9%	68.2%	68.5%	73.6%	#DIV/0!

BALANCE SHEET	History					Trans Amount	Post Transition	Projections									
	-4	-3	-2	-1	0			1	2	3	4	5	6	7	8	9	10
	\$0	\$0	\$0	\$0	\$0			\$0	\$0	\$0	\$1,067	\$2,266	\$3,991	\$5,781	\$7,641	\$9,573	\$11,580
Cash	0	0	0	0	0	0	0	375	388	402	416	430	445	461	477	583	0
Accounts Receivable	0	0	0	0	0	0	0	320	280	240	200	160	120	80	40	(0)	0
Land, Yellow Iron, Building & Vehicles	0	0	0	0	0	0	0	452	904	1,356	1,808	2,260	2,712	3,164	3,616	4,150	4,150
Closure & Post Closure Restricted Cash Accrual	0	0	0	0	0	0	0	500	439	378	316	255	194	133	72	(0)	0
Initial Infrastructure Development Cost	0	0	0	0	0	561	561	387	605	919	770	621	472	324	175	26	(0)
Landfill Airspace Construction Costs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Goodwill	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Assets</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>561</b>	<b>561</b>	<b>2,034</b>	<b>3,683</b>	<b>5,560</b>	<b>7,501</b>	<b>9,508</b>	<b>11,585</b>	<b>13,735</b>	<b>15,960</b>	<b>18,871</b>	<b>18,641</b>
Short Term Borrowing/Revolver	0	0	0	0	0	561	561	162	0	0	0	0	0	0	0	0	0
Accounts Payable	0	0	0	0	0	0	0	173	172	176	181	185	190	194	199	204	0
Accrued Expenses	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deferred Taxes	0	0	0	0	0	0	0	(11)	(23)	(37)	(53)	(69)	(85)	(102)	(118)	(138)	(138)
<b>Total Short Term Liabilities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>561</b>	<b>561</b>	<b>325</b>	<b>149</b>	<b>139</b>	<b>128</b>	<b>116</b>	<b>104</b>	<b>93</b>	<b>81</b>	<b>67</b>	<b>(138)</b>
Term Notes	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Historical Assumed Debt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Closure & Post Closure Liability	0	0	0	0	0	0	0	452	904	1,356	1,808	2,260	2,712	3,164	3,616	4,150	4,150
Seller Financing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mezzanine Financing	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Equipment Debt	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Obligations Under Cap. Lease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Long Term Liabilities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>452</b>	<b>904</b>	<b>1,356</b>	<b>1,808</b>	<b>2,260</b>	<b>2,712</b>	<b>3,164</b>	<b>3,616</b>	<b>4,150</b>	<b>4,150</b>
<b>Total Liabilities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>561</b>	<b>561</b>	<b>777</b>	<b>1,053</b>	<b>1,495</b>	<b>1,936</b>	<b>2,377</b>	<b>2,817</b>	<b>3,257</b>	<b>3,697</b>	<b>4,217</b>	<b>4,012</b>
Paid in Capital	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Retained Earnings	0	0	0	0	0	0	0	1,257	2,630	4,065	5,564	7,132	8,769	10,478	12,263	14,654	14,628
Preferred Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Equity	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Liabilities &amp; Equity</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$561</b>	<b>\$561</b>	<b>\$2,034</b>	<b>\$3,683</b>	<b>\$5,560</b>	<b>\$7,501</b>	<b>\$9,508</b>	<b>\$11,585</b>	<b>\$13,735</b>	<b>\$15,960</b>	<b>\$18,871</b>	<b>\$18,641</b>
Balancing Check	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EBITDA/Interest Coverage Ratio								45.55	-	-	-	-	-	-	-	-	-
Debt To Equity Ratio								35.95%	25.58%	25.02%	24.53%	24.07%	23.62%	23.20%	22.77%	22.07%	22.10%

STATEMENT OF CASHFLOWS	Projections									
	1	2	3	4	5	6	7	8	9	10
	<b>Cash Flows From Operating Activities:</b>									
Net Income	1,257	1,372	1,435	1,500	1,567	1,637	1,710	1,785	2,391	(26)
<b>Adj. to Reconcile Net Income to Net Cash:</b>										
Depreciation Addback	40	40	40	40	40	40	40	40	40	(0)
Landfill Cell Depletion/Consumption Addback	149	149	149	149	149	149	149	149	149	26
Initial Infrastructure Development Cost Depletion/Consumption Addback	61	61	61	61	61	61	61	61	72	(0)
Goodwill Amortization	0	0	0	0	0	0	0	0	0	0
Changes in Working Capital Assets	(375)	(13)	(14)	(14)	(15)	(15)	(16)	(16)	(106)	583
Changes in Working Capital Liabilities	173	(1)	4	4	5	5	5	5	5	(204)
Changes in Deferred Taxes	(11)	(13)	(14)	(15)	(16)	(17)	(17)	(17)	(19)	0
<b>Cash Flows From Operating Activities</b>	<b>1,294</b>	<b>1,596</b>	<b>1,661</b>	<b>1,725</b>	<b>1,791</b>	<b>1,860</b>	<b>1,932</b>	<b>2,007</b>	<b>2,532</b>	<b>378</b>
<b>Cash Flows From Investing Activities:</b>										
Capital Expenditures	(360)	0	0	0	0	0	0	0	0	0
Landfill Cell Construction	(536)	(367)	(462)	0	0	0	0	0	0	0
<b>Cash Flows From Investing Activities</b>	<b>(896)</b>	<b>(367)</b>	<b>(462)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Cash Flows From Financing Activities:</b>										
Increase In Equipment Debt Capital	0	0	0	0	0	0	0	0	0	0
Increase In Equity Capital	0	0	0	0	0	0	0	0	0	0
Increase In Short Term Borrowings	0	0	0	0	0	0	0	0	0	0
Debt Repayment	0	0	0	0	0	0	0	0	0	0
Short Term Debt Repayments	0	0	0	0	0	0	0	0	0	0
Capital Lease Repayments	0	0	0	0	0	0	0	0	0	0
Preferred Stock/(Repayments)	0	0	0	0	0	0	0	0	0	0
Common Stock/(Repayments)	0	0	0	0	0	0	0	0	0	0
Common Stock Dividends	0	0	0	0	0	0	0	0	0	0
Preferred Stock Dividends	0	0	0	0	0	0	0	0	0	0
<b>Cash Flows From Financing Activities</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Increase (Decrease) of Cash</b>	<b>399</b>	<b>1,229</b>	<b>1,199</b>	<b>1,725</b>	<b>1,791</b>	<b>1,860</b>	<b>1,932</b>	<b>2,007</b>	<b>2,532</b>	<b>378</b>
Cash At Beginning of Year	(561)	(162)	1,067	2,266	3,991	5,781	7,641	9,573	11,580	14,112
<b>Cash At End of Year</b>	<b>(\$162)</b>	<b>\$1,067</b>	<b>\$2,266</b>	<b>\$3,991</b>	<b>\$5,781</b>	<b>\$7,641</b>	<b>\$9,573</b>	<b>\$11,580</b>	<b>\$14,112</b>	<b>\$14,491</b>

<b>PROJECT VALUATION I:</b>

Total Investment

Net Income  
 Interest AddBack After Tax

Goodwill Amortization  
 Landfill Development Cost Amortization  
 Landfill Depletion AddBack  
 Depreciation & Amortization AddBack

Change in Working Capital  
 Change in Deferred Taxes  
 Capital Expenditures  
 Capital Lease Expenditures  
 Terminal Value of Cashflows  
 Total Adjusted Cash Flow

ACQ	Projections										Terminal	
	1	2	3	4	5	6	7	8	9	10		
\$ (561)												
	1,257	1,372	1,435	1,500	1,567	1,637	1,710	1,785	2,391	(26)		
	32	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	61	61	61	61	61	61	61	61	72	(0)		
	149	149	149	149	149	149	149	149	149	26		
	40	40	40	40	40	40	40	40	40	(0)		
	(202)	(14)	(9)	(10)	(10)	(10)	(11)	(11)	(101)	378		
	(11)	(13)	(14)	(15)	(16)	(17)	(17)	(17)	(19)	0		
	(360)	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		
	0	0	0	0	0	0	0	0	0	0		0
\$ (561)	967	1,596	1,661	1,725	1,791	1,860	1,932	2,007	2,532	378	\$ -	

Present Value Of Future Cash Flows	10,333
Discounted at	8.0%
Internal Rate of Return	210.2%

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# **Section IV**

## **Landfill Life & Volume Summary**



**Longleaf C&D Landfill**  
**Life and Site Volume Summary**

<b>Site Life Goals:</b>	
Landfill Densities	1,500 lbs./c.y. 0.75 tons/c.y.
Average Daily Rate	214 ton/day
Days Open	5.5 days/wk. 52 wks./yr.
Avg. Annual Rate	60,000 tons/yr.

<b>Site Life Summary:</b>	
Disposal Footprint	27.2 acres
Estimated Available Airspace	1,739,685 c.y.
Total Airspace Consumed at Site	(517,000) c.y.
Ordinance Required Adjustments	(488,583) c.y.
<b>Net Airspace Volume</b>	<b>734,102 c.y.</b>
Net Airspace Volume (waste only)	550,576 tons
<b>Projected Life</b>	<b>9.18 years</b>
Average Life per Acre	0.34 yr./ac.
Average Net Airspace per Acre	26,989 c.y./ac.

<b>Site Soil Balance:</b>	
Cut to Base Grades	N/A c.y.
Fill to base grades	N/A c.y.
Soil Required for Final Cover	N/A c.y.
Soil Required for Daily Cover	N/A c.y.
<b>Total Soil Surplus</b>	<b>0 c.y.</b>

<b>Site Cost Summary:</b>	<b>Property</b>	<b>Infrast.</b>	<b>Cell Con.</b>	<b>Closure</b>	<b>Post-Clos</b>	<b>Totals</b>
Total Cost per Acre of Dev.	\$232,229	\$20,625	\$50,172	\$169,228	\$16,875	<b>\$489,130</b>
Total Cost per CY of Airspace	\$8.60	\$0.76	\$1.86	\$5.03	\$0.63	<b>\$16.88</b>
Total Cost Per Ton of Airspace	\$11.47	\$1.02	\$2.48	\$6.70	\$0.83	<b>\$22.50</b>

<b>Property Cost:</b>	
Purchase Price of Property	\$6,316,627
Price per acre	\$232,229
Cost per CY Airspace	\$8.60
Cost per Ton of Airspace	\$11.47

<b>Total Cost:</b>	
	<b>\$13,025,756</b>
Land Purchase	\$6,316,627
Infrastructure	\$1,196,269
Construction	\$1,364,682
Closure	\$3,689,178
Post - Closure	\$459,000

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# Section V

## Initial Development Costs

**Infrastructure Cost Estimate  
Longleaf C&D Landfill**

Construction Item	Units	Quantity	Unit Cost	Total Cost	Assumptions
Environmental Monitoring	lump	1	\$5,000.00	\$5,000	
Site Developemnt	lump	1	\$181,000.00	\$181,000	
Leachate Management	lump	1	\$206,100.00	\$206,100	
Surface Water Management	lump	1	\$168,904.00	\$168,904	
Landfill Gas Management	lump	0	\$0.00	\$0	
Pipeline Relocation	lump	0	\$0.00	\$0	
Environmental Improvements	lump	0	\$0.00	\$0	
Groundwater Monitoring Wells	ea	0	\$0.00	\$0	
Fencing	lf	0	\$0.00	\$0	
Landscaping	ls	0	\$0.00	\$0	
<b>Subtotal Base Infrastructure</b>				<b>\$561,004</b>	
Leachate Management	lf	0	\$0.00	\$0	
Surface Water Management	ea	0	\$0.00	\$0	
<b>Subtotal Leachate Infrastructure</b>				<b>\$0</b>	
Roads & Related Infrastructure	lump	0.0	\$0.00	\$0	
Access Road & Ditches	lf	0	\$0.00	\$0	
<b>Subtotal Access Road</b>				<b>\$0</b>	
Environmental Monitoring	ea	0	\$0.00	\$0	
Engineering and Permitting Modifications	ea	0	\$0.00	\$0	
<b>Subtotal Engineering and Permitting</b>				<b>\$0</b>	
0% Contingency	ea	0	\$0.00	\$0	
<b>Total</b>				<b>\$561,004</b>	
<b>Infrastructure Costs:</b>					
Development Cost per Acre	ac	27.2		\$20,625	
Dev. Cost per CY of Net Airspace	cy	734,102		\$0.76	
Dev. Cost per Ton of Net Airspace	ton	550,576		\$1.02	
<b>Total Historical Development Costs</b>				<b>\$635,265</b>	
<b>Infrastructure Costs:</b>					
Development Cost per Acre	ac	27.2		\$23,355	
Dev. Cost per CY of Net Airspace	cy	734,102		\$0.87	
Dev. Cost per Ton of Net Airspace	ton	550,576		\$1.15	
<b>Total Historical Development Costs</b>				<b>\$1,196,269</b>	
<b>Infrastructure Costs:</b>					
Development Cost per Acre	ac	27.2		\$43,980	
Dev. Cost per CY of Net Airspace	cy	734,102		\$1.63	
Dev. Cost per Ton of Net Airspace	ton	550,576		\$2.17	

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# Section VI

## Cell Construction Costs

**Longleaf C&D Landfill  
Cell Construction Costs**

Construction Item	Preliminary Conceptual Cost Estimates				Assumptions
	Units	Quantity	Unit Cost	Total Cost	
Construction Drawings	cy	18.6	\$833.00	\$15,494	
Clearing	ac	18.6	\$250.00	\$4,650	
Strip Surface organic soil	cy	0	\$0.00	\$0	
Mass Excavation	cy	0	\$0.00	\$0	
Cut to fill from this phase	cy	0	\$0.00	\$0	
Cover Material Deficit	cy	0	\$0.00	\$0	
Mobilization earthwork contractor	ac	18.6	\$8,333.00	\$154,994	
CQA/surveying - earthwork & clay liner	ac	18.6	\$3,333.00	\$61,994	
Perimeter Berm	ac	18.6	\$833.00	\$15,494	
Fine Grading	ac	18.6	\$0.00	\$0	
Construct stormwater separation berm	lf	18.6	\$250.00	\$4,650	
Inter Phase Berms	lf	0.0	\$0.00	\$0	
GCL Material	ls	18.6	\$1,495.00	\$27,807	
Installation	ac	18.6	\$353.00	\$6,566	
Freight	ls	18.6	\$246.00	\$4,576	
Construct Inter Cell Berm	ls	18.6	\$1,667.00	\$31,006	
<b>Geosynthetics</b>					
Sub-Drain Geocomposite	sf	0	\$0.00	\$0	
60 mil textured HDPE	sf	0	\$0.00	\$0	
Secondary LCRS Geocomposite Layer	sf	0	\$0.00	\$0	
Installation	sf	18.6	\$5,462.00	\$101,593	
Primary LCRS Geocomposite Layer	sf	18.6	\$12,924.00	\$240,386	
Surveying	sf	18.6	\$5,000.00	\$93,000	
Anchor Trench	lf	18.6	\$1,022.00	\$19,009	
Mobilization/Demobilization	ea	18.6	\$833.00	\$15,494	
Freight	ls	18.6	\$902.00	\$16,777	
Tie in to Existing Geosynthetics	ls	18.6	\$844.00	\$15,698	
<b>Leachate Collection System</b>					
Subdrain(stone, pipe, textile)	lf	0.0	\$0.00	\$0	
Secondary LCRS (stone, piping, textile)	lf	0.0	\$0.00	\$0	
Primary LCRS (stone, piping, textile)	lf	18.6	\$7,696.00	\$143,146	
Sump Construction	ea	18.6	\$1,613.00	\$30,002	
Primary (Vertical) Sump Riser	ea	18.6	\$17,747.00	\$330,094	
Edge of Liner Markers	ea	18.6	\$50.00	\$930	
Leachate Pumps and Electrical Controls	ls	18.6	\$1,684.00	\$31,322	
Permanent Leachate Force main	lf	0	\$0.00	\$0	
Temporary Leachate Force main	lf	0	\$0.00	\$0	
Bid documents and construction drawings	ea	0	\$0.00	\$0	
CQA field labor, supervn, report, testing	ac	0	\$0.00	\$0	
surveying/ quantity verification	ac	0	\$0.00	\$0	
Soils prequalification testing	ls	0	\$0.00	\$0	
Geosynthetics Prequalification	ls	0	\$0.00	\$0	
Certification Reports	ea	0	\$0.00	\$0	
Construction Management	ea	0	\$0.00	\$0	
<b>Subtotal Cell Construction Costs</b>				<b>\$1,364,682</b>	
<b>10% Contingency</b>		<b>0%</b>	<b>1</b>	<b>\$0</b>	<b>\$0</b>

<b>Total</b>			<b>\$1,364,682</b>
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<b>Cell Construction</b>			
Development Cost per Acre	ac	27.2	\$50,172
Dev. Cost per CY of Net Airspace	cy	734,102	\$1.86
Dev. Cost per Ton of Net Airspace	ton	550,576	\$2.48

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# Section VII

## Closure & Post Closure Costs

**Longleaf C&D Landfill  
Closure and Post Closure Cost Estimates**

Construction item	Units	Quantity	Unit Cost	Total Cost	Assumptions
<b>Earthwork Components</b>					
Mobilization - earthwork contractor	ea	1	\$46,717.40	\$46,717	
CQA/surveying - earthwork & soil cap	cy	1	\$23,347.80	\$23,348	
Erosion and sediment control	cy	1	\$15,565.20	\$15,565	
Fine grading	cy	1	\$47,960.00	\$47,960	
Soil cap - place and compact	cy	1	\$135,399.80	\$135,400	
Topsail - Vegetative Layer	cy	1	\$135,399.80	\$135,400	
Soil Deficit	cy	488,583	\$5.00	\$2,442,916	
Cover Material Deficit	cy	0	\$0.00	\$0	
Seeding, Fertilizing, Etc.	ac	1	\$59,950.00	\$59,950	
Toe drain outlets	ea	0	\$0.00	\$0	
<b>Composite Lined Area Final Cover</b>					
Anchor Trench	SF	1	\$44,995.20	\$44,995	
40 mil textured HDPE (+15%)	SF	1	\$208,909.40	\$208,909	
40 mil textured HDPE Installation	SF	1	\$109,675.80	\$109,676	
Geotextile Separator (+15%)	SF	0	\$0.00	\$0	
Geocomposite drainage layer (+15%)	SF	0	\$0.00	\$0	
Landfill Gas Vents	LF	1	\$21,800.00	\$21,800	
Mobilization/Demobilization	LS	0	\$0.00	\$0	
Taxes	%	0%	\$0.00	\$0	
Freight	LS	0	\$0.00	\$0	
Geomembrane penetrations	EACH	0	\$0.00	\$0	
Off-load liner materials	LS	0	\$0.00	\$0	
<b>Stormwater Management</b>					
HDPE Perforated Drainage Pipes	lf	1	\$76,300.00	\$76,300	
Terraces	lf	0	\$0.00	\$0	
Silt Fence/Stormwater Controls	ac	0	\$0.00	\$0	
<b>Gas Management</b>					
Gas Collection Wells	ea	0.0	\$0.00	\$0	
Header System	lf	0.0	\$0.00	\$0	
Passive Flares	ls	0.0	\$0.00	\$0	
Condensate Traps	ea	0.0	\$0.00	\$0	
CQA Documentation - Gas System	%	0.0	\$0.00	\$0	
Electric Hook-up Flare	ls	0.0	\$0.00	\$0	
<b>Associated Project Costs</b>					
Construction Management	Cell	1	\$37,038.20	\$37,038	
Historical Closure Costs	lf	1	\$261,360.00	\$261,360	
Landscaping	Cell	0.0	\$0.00	\$0	
CQA - Soils & Geosynthetic reports	ac	0	\$0.00	\$0	
Construction Drawings	Cell	1	\$15,565.20	\$15,565	
Surveying/Quantity Verification	ac	0	\$0.00	\$0	
Bid Packages	ea	1	\$6,278.40	\$6,278	
<b>Subtotal Cell Closure Costs</b>				<b>\$3,689,178</b>	
<b>10% Contingency</b>	<b>0%</b>	<b>1.00</b>	<b>\$0</b>	<b>\$0</b>	
<b>Total Cell Closure Costs</b>				<b>\$3,689,178</b>	
<b>Cell Closure Costs</b>					
Closure Cost per Acre	ac	21.8		\$169,228	
Dev. Cost per CY of Airspace	cy	734,102		\$5.03	
Dev. Cost per Ton of Airspace	ton	550,576		\$6.70	



**Longleaf C&D Landfill  
Closure and Post Closure Cost Estimates**

Post-Closure Costs	Units	Quantity	Unit Cost	Total Cost	Assumptions
<b>Environmental Monitoring</b>					
Filling Differential Settlement	cy	-	\$0.00	\$0	
Regrading To Control Erosion	ac	-	\$0.00	\$0	
Replacement of Eroded Cover	ac	-	\$0.00	\$0	
Drainage Structure Maintenance	lf	-	\$0.00	\$0	
Drainage Terrace Maintenance	lf	-	\$0.00	\$0	
Revegetation & Weed Control	ac	-	\$0.00	\$0	
Mowing	ac	-	\$0.00	\$0	
CQA Documentation	ac	-	\$0.00	\$0	
<b>Leachate Management</b>					
Electricity	pumps	-	\$0.00	\$0	
Leachate Disposal	ac	-	\$0.00	\$0	
Jetting Collection Lines	lf	-	\$0.00	\$0	
Operating Labor		-	\$0.00	\$0	
Pump Replacement	lf	-	\$0.00	\$0	
System Repairs		-	\$0.00	\$0	
<b>Gas Management</b>					
Electricity	blowers	-	\$0.00	\$0	
Well Field Balancing	ca	-	\$0.00	\$0	
Condensate Off-Site Disposal	gallons	-	\$0.00	\$0	
Flare Repair and replacement	flares	-	\$0.00	\$0	
Well Head Maintenance	wells	-	\$0.00	\$0	
Header System Repair	lf	-	\$0.00	\$0	
Well Replacement	% of wells	-	\$0.00	\$0	
Operation Inspection / O&M		-	\$0.00	\$0	
<b>General Operation &amp; Maintenance</b>					
General Operations	probes	1.00	\$40,000.00	\$40,000	
3rd Party Inspection Reports	wells	1.00	\$2,500.00	\$2,500	
Surfacewater Sampling	locations	1.00	\$19,800.00	\$19,800	
Leachate & Condensate Sampling	sumps	-	\$0.00	\$0	
<b>Groundwater &amp; Surface Monitoring</b>					
GW Monitoring System Maintenance	locations	-	\$0.00	\$0	
Basic Analytical	samples	1.00	\$8,000.00	\$8,000	
GW Well Sampling	samples	1.00	\$5,000.00	\$5,000	
GW Statistical Analysis		-	\$0.00	\$0	
Groundwater Report		1.00	\$12,800.00	\$12,800	
Air Monitoring at Facility (NSPS) - Surface Scans		-	\$0.00	\$0	
Air Reporting - Capacity report		-	\$0.00	\$0	
Well Replacement		1.00	\$500.00	\$500	
Monitoring Point Decommissioning	Lump Sum	1.00	\$2,500.00	\$2,500	
<b>Air Emissions Testing &amp; Monitoring</b>					
Drainage and site work	Lump Sum	1.00	\$3,000.00	\$3,000	
Engineering, As-built drawings	Lump Sum	1.00	\$7,000.00	\$7,000	
Deed Records update	Lump Sum	1.00	\$2,500.00	\$2,500	
Demobilization and Demolition	Lump Sum	-	\$50,000.00	\$0	
Construction Management	Lump Sum	-	\$2,500.00	\$0	
Monitoring Point Decommissioning	Lump Sum	1.00	\$1,000.00	\$1,000	
10% Contingency	ca	-	\$0.00	\$0	
<b>Total Annual Post-Closure Cost</b>				<b>\$88,600</b>	
<b>Total Lump Sum Post-Closure Cost</b>				<b>\$16,000</b>	
Post-Closure Period	yr	1.00		5	
<b>Total 5-Year Post-Closure Cost</b>				<b>\$459,000</b>	
<b>Post Closure Costs</b>					
Cost per Acre	ac	27.2		\$16,875	

**Longleaf C&D Landfill**

**Closure and Post Closure Cost Estimates**

Cost per CY of Airspace	cy	734,102	\$0.63
Cost per Ton of Airspace	ton	550,576	\$0.83

<i>Total Closure and 5-Year Post-Closure Costs</i>			<i>\$4,148,178</i>
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<b>Total Closure &amp; Post Closure Costs</b>			
Cost per Acre	ac	27.2	\$152,507
Cost per CY of Airspace	cy	734,101.9	\$5.65
Cost per Ton of Airspace	ton	550,576.4	\$7.53

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**Section VIII**  
Airspace Usage





**Longleaf C&D Landfill  
Airspace Usage**

**Usable Airspace Inventory: Cubic Yards**

In Place Density in Pounds Per Cubic Yard  
In Place Density in tons  
Tons to Cubic Yards Conversion  
Usable Airspace at beginning of year, cy (EL: 172 MSL)

No. of acres of Liner to be constructed during year  
Airspace Per Acre  
Usable Airspace from constructed airspace, cy  
Airspace in Dollars Capital Expenditures

Waste to be received per year, tons  
Airspace to be filled during year Cubic Yards

Usable Airspace at End of Year, cy (EL: 172 MSL)

**Airspace Cost Per Cubic Yard**  
Balance Sheet Airspace Per Cubic Yard

Number of months of Available Airspace, beginning of year

	24	25	26	27	28	29	30
	1,500	1,500	1,500	1,500	1,500	1,500	1,500
	0.75	0.75	0.75	0.75	0.75	0.75	0.75
	1.33	1.33	1.33	1.33	1.33	1.33	1.33
	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	-	-	-	-	-	-	-
	39,468	39,468	39,468	39,468	39,468	39,468	39,468
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	\$ 1.86	\$ 1.86	\$ 1.86	\$ 1.86	\$ 1.86	\$ 1.86	\$ 1.86
	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	-	-	-	-	-	-	-

**Usable Airspace Inventory: Tonnage**

In Place Density in Pounds Per Cubic Yard  
In Place Density in tons  
Tons to Cubic Yards Conversion  
Usable Airspace at beginning of year, cy (EL: 172 MSL)

No. of acres of Liner to be constructed during year  
Tonnage Per Acre  
Usable Airspace from constructed airspace, cy  
Airspace in Dollars Capital Expenditures

Waste to be received per year, tons

Usable Airspace at End of Year, cy (EL: 172 MSL)

**Airspace Cost Per Ton**  
Balance Sheet Airspace Per Ton

Number of months of Available Tonnage, beginning of year

	24	25	26	27	28	29	30
	1,500	1,500	1,500	1,500	1,500	1,500	1,500
	0.75	0.75	0.75	0.75	0.75	0.75	0.75
	1.33	1.33	1.33	1.33	1.33	1.33	1.33
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	29,601	29,601	29,601	29,601	29,601	29,601	29,601
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	\$ 2.48	\$ 2.48	\$ 2.48	\$ 2.48	\$ 2.48	\$ 2.48	\$ 2.48
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-

Check

Beginning Balance

Landfill Airspace Depletion

Landfill Airspace Additions

Ending Balance

	(0)	(0)	(0)	(0)	(0)	(0)	(0)
	0	0	0	0	0	0	0
	-	-	-	-	-	-	-
	-	-	-	-	-	-	-
	0	0	0	0	0	0	0

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# **Section IX**

## **Yellow Iron Operating Costs**

	Compactor	Bulldozer	Excavator	Articulated Dump
	826	D7T	330DL	735
<b>Fuel Cost:</b>				
Gallons Per Hour	\$ 12.50	\$ 10.00	\$ 11.50	\$ 10.50
Fuel Cost Per Gallon	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Hours Per Day	4.0	2.0	3.0	2.0
Idle Hours	-	-	-	-
Total Hours per Day	4.0	2.0	3.0	2.0
Work Days Per Month	24	24	24	24
Total Hours Per Month	94	47	71	47
Months	12	12	12	12
Hours Per Year	1,128	564	846	564
Gallons Per Hour	12.50	10.00	11.50	10.50
Total Gallons Per Year	14,100	5,640	9,729	5,922
Fuel Cost Per Gallon	\$ 2.50	\$ 2.50	\$ 2.50	\$ 2.50
Fuel Cost Per Vehicle Per Year	\$ 35,250.00	\$ 14,100.00	\$ 24,322.50	\$ 14,805.00

			Excavator	Articulated Dump
	826	D7T	330DL	735
<b>Planned Maintenance</b>				
Cost Per Hour	\$ 5.55	\$ 5.45	\$ 4.90	\$ 5.40
Hours Per Day	4.0	2.0	3.0	2.0
Idle Hours	-	-	-	-
Total Hours per Day	4.0	2.0	3.0	2.0
Work Days Per Month	24	24	24	24
Total Hours Per Month	94	47	71	47
Months	12	12	12	12
Hours Per Year	1,128	564	846	564
Cost Per Hour	5.55	5.45	4.90	5.40
Total Planned Maintenance Costs Per Year	6,260	3,074	4,145	3,046

			Excavator	Articulated Dump
	826	D7T	330DL	735
<b>Repair Cost</b>				
Cost Per Hour	\$ 26.35	\$ 26.10	\$ 24.40	\$ 22.45
Hours Per Day	4.0	2.0	3.0	2.0
Idle Hours	-	-	-	-
Total Hours per Day	4.0	2.0	3.0	2.0
Work Days Per Month	24	24	24	24
Total Hours Per Month	94	47	71	47
Months	12	12	12	12
Hours Per Year	1,128	564	846	564
Cost Per Hour	26.35	26.10	24.40	22.45
Total Repair Costs Per Year	29,723	14,720	20,642	12,662

			Excavator	Articulated Dump
	826	D7T	330DL	735
<b>Other Operating Costs</b>				
Cost Per Hour	\$ 5.62	\$ 7.65	\$ 4.23	\$ 2.20
Hours Per Day	4.0	2.0	3.0	2.0
Idle Hours	-	-	-	-
Total Hours per Day	4.0	2.0	3.0	2.0
Work Days Per Month	24	24	24	24
Total Hours Per Month	94	47	71	47
Months	12	12	12	12
Hours Per Year	1,128	564	846	564
Cost Per Hour	5.62	7.65	4.23	2.20
Total Other Operating Costs Per Year	6,339	4,315	3,579	1,241

			Excavator	Articulated Dump
	826	D7T	330DL	735
<b>Landfill Equipment</b>				
Fuel Cost:	35,250	14,100	24,323	14,805
Planned Maintenance	6,260	3,074	4,145	3,046
Repair Cost	29,723	14,720	20,642	12,662
Other Operating Costs	6,339	4,315	3,579	1,241
Total Yearly Operating Costs	77,573	36,209	52,689	31,753



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# **Section X**

## **Service Vehicle Operating Costs**

**Tires Cost Estimates:**

	Size	Cost per tire	Cost per yr	Service	
				Replacment per yr.	Cost per yr
Front Tires	425.00	\$485.00			
	315 80R 22.5	\$425.00	2,910	2	\$850.00
Rear Tires Cap	315 80R 22.5	\$125.00	4,000	8	\$ 1,000.00
Casings	315 80R 22.5	\$120.00	1,920	4	\$480.00
<b>Total Tire Cost per Year</b>			<b>8,830</b>		<b>\$2,330.00</b>

**Oil Cost/Lube Estimates:**

New Truck 2007 engine oil change interval 250 hr.

	Service
Hours Per Day	4.00
Work Days Per Month	22.00
Total Hours Per Month	88.00
Months	12.00
Hours Per Year	1,056.00
Oil Change Interval	250.00
Oil Changes Per Year	4.22
Cost Per Oil Change	\$ 250.00
<b>Oil Cost/Lube Per Year</b>	<b>\$ 1,056.00</b>

**Fuel Consumption Estimates:**

	Service
Gallons Per Hour	4.2 to 4.8
Miles Per Gallon	6 to 7
Fuel Cost Per Gallon	\$ 2.50
Hours Per Day	2.00
Idle Hours	1.00
Total Hours per Day	3.00
Work Days Per Month	22.00
Total Hours Per Month	66.00
Months	12.00
Hours Per Year	792.00
Gallons Per Hour	4.50
Total Gallons Per Year	3,564.00
Fuel Cost Per Gallon	\$ 2.50
<b>Fuel Cost Per Vehicle Per Year</b>	<b>\$ 8,910.00</b>

**Cost Per Vehicle Excluding Fuel:**

Labor
Tires
Outside Repairs
Parts
Lube
Registrations
Licenses & Permits
Diesel Emissions
Tolls - per month
Towing - Avg per truck
Other Truck Expense
Accident Payouts
Tickets/Violations
Insurance
Total Cost Per Vehicle Excluding Fuel

Cost Per Month	Service	
	Cost	Cost
	Per Month	Per Annum
150	\$	1,800.00
194	\$	2,330.00
100	\$	1,200.00
200	\$	2,400.00
88	\$	1,056.00
94	\$	1,131.96
75	\$	900.00
6	\$	70.00
-	\$	-
-	\$	-
7	\$	88.00
-	\$	-
-	\$	-
1,000	\$	12,000.00
915	\$	22,975.96

**Cost Per Vehicle Including Fuel:**

Cost Per Month	Service	
	Cost	Cost
	Per Month	Per Annum
Fuel Cost Per Vehicle Per Year	743	\$ 8,910.00
Total Cost Per Vehicle Excluding Fuel	915	\$ 22,975.96
Total Vehicle Cost Including Fuel	1,657	\$ 31,885.96

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# **Section XI**

## **Increased Cost Summary**

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Totals	
<b>Environmental Monitoring:</b>											
Purchase H2S Monitoring Equipment	CapEX	160,000									
Yearly Calibration & Maintenance	2.5%	50,000	51,250	52,531	53,845	55,191	56,570	57,985	59,434	60,920	
Total Monitoring Expense		210,000	51,250	52,531	53,845	55,191	56,570	57,985	59,434	60,920	657,726
<b>Maintenance Building:</b>											
Maintenance Building Construction	CapEX	200,000									
Utilities & Building Maintenance	2.5%	24,000	24,600	25,215	25,845	26,492	27,154	27,833	28,528	29,242	
Total Maintenance Building Construction Expense		224,000	24,600	25,215	25,845	26,492	27,154	27,833	28,528	29,242	438,908
<b>Additional Cover Material:</b>											
Increase in Cubic Yards		500	500	500	500	500	500	500	500	500	
Bi-Weekly Cover	Additional	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Weeks Per Year		52	52	52	52	52	52	52	52	52	
Cost Per Yard Installed	2.5%	\$ 9.50	\$ 9.74	\$ 9.98	\$ 10.23	\$ 10.49	\$ 10.75	\$ 11.02	\$ 11.29	\$ 11.57	
Total Monitoring Expense		247,000.00	253,175.00	259,504.38	265,991.98	272,641.78	279,457.83	286,444.27	293,605.38	300,945.52	2,458,766
Total Increased Costs		681,000.00	329,025.00	337,250.63	345,681.89	354,323.94	363,182.04	372,261.59	381,568.13	391,107.33	3,555,401

<b>Ordinance Airspace Adjustments</b>		Yards	Tons
Initial Cubic Yards/Tons		1,222,685	917,014
Airspace Loss Due to Ordinance Req'd Increased Basin Size		(250,000)	(187,500)
Airspace Loss Due to Ordinance Req'd Increased in Cover Material Frequency		(238,583)	(178,937)
Ordinance Adjusted Airspace		734,102	550,576

**EXHIBIT H**

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WASTE MANAGEMENT, INC.  
LONLEAF LANDFILL WORKBOOK

2021 LANDFILL WORKBOOK

<b>LONGLEAF C&amp;D LANDFILL</b>	<b>Business Unit</b>	<b>2686</b>
Landfill	LF Section No.	00

**Site Data and Report Summary**

**Site Data**

<b>Site Name</b>	LONGLEAF C&D LANDFILL		
<b>Section Name</b>			
<b>Street Address</b>	2023 LONGLEAF DRIVE		
<b>City</b>	PENSACOLA		
<b>State (2-letter code)</b>	FL	<b>Zip:</b>	32505
<b>Tier:</b>	Southern	<b>Area:</b>	Gulf Coast

<b>Business Unit No.</b>	2686		
<b>CorpDB Site Number</b>	S00000	<b>Section No.</b>	00
<b>File Name (A&lt;Ver. #&gt;X&lt;Business Unit #&gt;&lt;section #&gt;)</b>	A1X268600.xlsx		
<b>End of Accounting Period for GL &amp; Airspace</b>	June 30, 2020		
<b>Date of Workbook Preparation/revision</b>	September 8, 2020		
<b>Currency</b>	US Dollar	<b>Units</b>	Imperial

Prepared by:	Title	Phone No.
Dan Ball	BU Engineer	601-917-4099
Mandy Muncy	BU Controller	870-200-3839
Robert Boykin	BU Manager	850-554-2825
Ronnie Griffing	Area Business Prtnr	601-790-6113
Dean Brown	Area Dir of Disposal	251-990-8214
Rob Iversen	Area GOM	850-797-7835
	ELMG Manager	

<b>Landfill Classification</b>	C&D
<b>Operating Status</b>	Inactive
Daily Tonnage Limit	
Annual Tonnage Limit	
Sunset Date	

<b>Ownership &amp; Airspace Control</b>	WM

<b>Workbook Description:</b>

<b>Annual Precipitation, (in)</b>	63
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Report Summary	2021	2020	Variance	Comments
<b>Landfill Areas</b>				
Total Property Area controlled by WM, (acres)	38.9	38.9	0.0	
Permitted waste footprint, (ac)	27.2	27.2	0.0	
Expansion waste footprint (all phases), (ac)	0.0	0.0	0.0	
Total waste footprint, (acres)	27.2	27.2	0.0	
<b>Capacity Summary</b>				
Remaining permitted airspace, (CY)	1,222,685	1,222,685	0	
Expansion airspace, (CY)	0	0	0	
Total remaining airspace, (CY)	1,222,685	1,222,685	0	
Remaining Airspace Utilization Factor, (ton/CY)	0.750	0.750	0.000	
Remaining permitted tonnage, (ton)	917,014	917,014	0	
Expansion tonnage, (ton)	0	0	0	
Total remaining tonnage (Jan 1), (ton)	917,014	917,014	0	
<b>Waste Rate and Site Life</b>				
Waste to be received this year, (ton)	0	0	0	
Predicted avg. annual operational life tonnage, (ton)	60,000	60,000	0	
Remaining permitted site life, years of utilization	15.3	15.3	0.0	
Expansion life (all phases), years of utilization	0.0	0.0	0.0	
Total site life, years of utilization	15.3	15.3	0.0	
Final Year of Landfill Activity	2037	2036	1	
<b>Cost Comparisons</b>				
Net Book Value, (USD)	5,283,270	5,283,270	(0)	
Remaining permitted costs, (USD)	2,802,970	2,822,273	(19,303)	
Projected expansion costs, (USD)	0	0	0	
Total remaining to be amortized, (USD)	8,086,240	8,105,543	(19,303)	
Amortization rate, (USD/ton)	8.8180	8.8391	(0.0211)	
Comp. Amortization Rate w/o Expansion, (USD/ton)	8.8180	8.8391	(0.0210)	
<b>Capping, Closure and Post Closure</b>				
Capping, gross cost, (USD)	1,443,567	1,457,690	(14,123)	
Closure, gross cost, (USD)	166,402	166,202	200	
Post-Closure, gross cost, (USD)	479,500	478,500	1,000	

Control No 1,740,539,680.874

V1

2021 LANDFILL WORKBOOK

<b>LONGLEAF C&amp;D LANDFILL</b>	<b>Business Unit</b>	<b>2686</b>
Landfill	LF Section No.	00

Capacity				
Landfill Footprint	2021	2020	Variance	Comments
Total Property Area controlled by WM, (acres)	38.9	38.9	0.0	
Permitted waste footprint, (acres)	27.2	27.2	0.0	
Expansion waste footprint (all phases), (acres)			0.0	
Total waste footprint, (acres)	27.2	27.2	0.0	

Remaining Airspace and Tonnage				
	2021	2020	Variance	Comments
Remaining AUF, (ton/CY)	0.750	0.750	0.000	
Date of survey used for remaining airspace, mm/dd/yy	01/18/15	01/18/15		
Remaining permitted airspace at 01-18-15 (CY)	1,222,685	1,222,685	0	
Remaining permitted tonnage at 01-18-15 (ton)	917,014	917,014	0	
Tons received from 01-18-15 to 08-30-20 (ton)	0	0	0	
Remaining permitted tonnage at 08-30-20 (ton)	917,014	917,014	0	
Predicted for remainder of 2020 (ton)			0	
July			0	
August			0	
September			0	
October			0	
November			0	
December			0	
Remaining permitted capacity at Jan 1, (ton)	917,014	917,014	0	
Remaining permitted airspace at Jan 1, (CY)	1,222,685	1,222,685	0	
Phase 1 expansion airspace, (CY)			0	
Phase 1 expansion tonnage, (ton)	0	0	0	
No. of years until Phase 1 expansion is permitted			0	
Additional phase(s) expansion airspace, (CY)			0	
Additional expansion tonnage, (ton)	0	0	0	
No. of years until final expansion phase is permitted			0	
Total Expansion Airspace, (CY)	0	0	0	
Total expansion capacity, (ton)	0	0	0	
Total Remaining Airspace, (CY)	1,222,685	1,222,685	0	
Total Remaining Capacity, (ton)	917,014	917,014	0	

Historical Consumption				
	2021	2020	Variance	Comments
Total permitted airspace (consumed + remaining), (CY)	1,739,685	1,739,685	0	
Date site first received waste				
Total airspace consumed at site at Jan 1, (CY)	517,000	517,000	0	
Date of asset acquisition by WM or WM predecessor				
Airspace consumed at time of acquisition, (CY)				
Airspace consumed since WM acquisition, (CY)	517,000	517,000	0	
Amortized waste received, Jul - Dec 2019 (ton)	0			
Amortized waste received, Jan - Jun 2020 (ton)	0	0		Amortized waste received, Jan - June 2019 (ton)

**Waste Rate and Site Life**

Projected Waste Rate				Permitted Site Life		Phase 1 Expansion Site Life		Additional Expansions Site Life		Totals	
Year	Predicted Tot. Annual Waste Rate, (ton)	Tonnage Used for Calculation	Cumulative Projected Tonnage	Tonnage	Years of Utilization	Tonnage	Years of Utilization	Tonnage	Years of Utilization	Tonnage	Years of Utilization
2021	0	0	0	0	0.0	0	0.0	0	0.0	0	0.0
2022	60,000	60,000	60,000	60,000	1.0	0	0.0	0	0.0	60,000	1.0
2023	60,000	60,000	120,000	60,000	1.0	0	0.0	0	0.0	60,000	1.0
2024	60,000	60,000	180,000	60,000	1.0	0	0.0	0	0.0	60,000	1.0
2025	60,000	60,000	240,000	60,000	1.0	0	0.0	0	0.0	60,000	1.0
2026 - 37	60,000	60,000		677,014	11.3	0	0.0	0	0.0	677,014	11.3
<b>Final Year of Activity and Remaining Site Life</b>					<b>15.3</b>		<b>0.0</b>		<b>0.0</b>	<b>2037.3</b>	<b>15.3</b>
Prior year remaining site life					15.3		0.0		0.0	2036.3	15.3

If site has been completely filled and is currently in closure or post closure, enter the actual year the site closed

Analysis of Life of Site Predicted Tonnage vs. Annual Historical Average		
Predicted Life of Site Avg Waste Rate:	60,000	No History of Tonnage
(No Tonnage History)	-	
Variance Percentage:	0.0%	

Airspace back-up documentation	Produced by	Date Produced
Permitted Base Grade Plan	PROMUS ENGINEERING	08/27/15
Permitted Closure Plan	PROMUS ENGINEERING	08/27/15
Permitted Airspace Calculation	PROMUS ENGINEERING	08/27/15
Remaining Airspace Survey Company	SOUTHERN RESOURCES MAPPING	01/18/15
Remaining permitted airspace calculation	PROMUS ENGINEERING	08/27/15
Expansion base grade plan		
Expansion closure plan		
Expansion airspace calculation		

If Expansion results in some airspace being excluded because of 40-year limit, enter capacity excluded from the expansion, (CY)





2021 LANDFILL WORKBOOK

<b>LONGLEAF C&amp;D LANDFILL</b> Landfill	<b>Business Unit</b> LF Section No.	<b>2686</b> 00
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**Airspace Utilization Factor**

**AUF for sites on a gate cubic yard fee basis**

For sites which are on a gate volume fee basis, there must be consistency among the AUF being used for rate calculations, the compaction factor and daily cover estimates, and the gate volume to weight conversion being used for the monthly expense calculation. Enter the information to the right for gate volume fee basis sites.	Estimated avg. density of waste at gate. (lbs/CY)	
	Remaining compaction factor, gate vol/compacted vol	
	Average cover ratio (cover volume/airspace), %	
	Equivalent remaining AUF, (ton/CY)	0.000
	Gate, CY/ton conversion for expense calculation	0.00

**Factors contributing to selection of Remaining AUF**

Waste stream composition	Current	Projected	Compaction and Settlement	Current	Projected
Municipal solid waste (MSW)	0%	0%	Predominant compactor type	CAT 826	CAT 826
Construction and demolition debris (CDD)	100%	100%	Subgrade settlement (yes or no)	NO	NO
Brush and yard waste			Bioreactor site (yr started or planned)	N/A	N/A
Sludge			<b>AUF Prediction Model Data and Output</b>		
Contaminated soil			Ave. thickness of rem. capacity, (ft)	35	
Revenue generating cover			Annual rainfall, (in)	63	
Special waste			Leachate recirculation		
Other			Remaining Area with capacity, (ac)	22	
Amortized waste diverted from disposal			Typical time to fill from base to cap (years)	9	Predicted
<b>Daily Cover</b>			Operational AUF, (ton/CY)	0.627	AUF
Non-revenue soil cover (% of total airspace)			AUF after Primary Settlement, (ton/CY)	0.693	Do not Use
ADC utilized (yes or no)			Incr. in AUF from Secondary Settlement, %	12	

**Quarterly Operational AUF and Cover Use**

Period	AUF (ton/CY)	Cover Use, %	Comments	Leachate recirculated in prior 12 months, (gal)	Prior WB, (gal/ton)
Qtr 3 19					0.0
Qtr 4 19					0.0
Qtr 1 20					0.0
Qtr 2 20					
Qtr 3 20					
Average	0.000				

**Annual Surveys - Operational AUF**

Survey Period	Airspace Consumed In Period (CY)	Waste Received In Period (ton)	AUF for Period (ton/CY)	Average AUF, (ton/CY)	Daily Cover measured in Period %	Comments (Describe operational conditions which may result in high or low AUF for period)
From To						
02/28/06 02/15/07	42,375	28,259	0.667			C&D - Weekly cover
02/15/07 02/01/08	80,705	62,677	0.691		3%	
02/01/08 02/05/09	35,890	30,967	0.863		3%	
02/05/09 02/15/10	53,235	38,015	0.677		9%	
02/15/10 01/08/11	54,656	31,520	0.577		8%	
01/08/11 01/13/12	63,855	31,347	0.582		18%	Includes intermediate cover placed on LF top
01/13/12 01/18/13	63,545	40,025	0.630		15%	
01/18/13 01/20/14	30,165	9,937	0.329		28%	Includes intermediate cover in preparation for final capping and temp. closure
01/20/14 01/18/15	0	0				
				0.821	8-Yr Avg.	
				0.530	5-Yr Avg.	
				0.514	4-Yr Avg.	
				0.480	3-Yr Avg.	

**Annual Surveys - Cumulative AUF**

Annual Survey Date	Remaining Permitted Airspace (CY)	Airspace Consumed in Period (CY)	Waste Received in Period (ton)	Cumulative Consumed Airspace (CY)	Cumulative Waste Received (ton)	Cumulative AUF (ton/CY)	Daily Cover measured in Period %	Comments (Describe operational conditions which may result in high/low AUF for period)
02/28/06	1,739,885							
02/15/07	1,697,310	42,375	28,259	42,375	28,259	0.667	3%	
02/01/08	1,609,115	88,165	62,677	130,570	80,936	0.696	3%	
02/05/09	1,571,625	37,490	30,967	168,060	121,903	0.725	3%	
02/15/10	1,518,390	53,235	38,015	221,295	157,918	0.714	9%	
01/08/11	1,467,450	50,940	31,520	272,235	189,438	0.686	8%	
01/13/12	1,414,585	52,665	31,347	325,100	220,785	0.679	19%	
01/18/13	1,352,780	61,795	40,025	386,895	260,810	0.674	15%	
01/20/14	1,330,425	22,365	9,937	409,260	270,747	0.662	28%	Intermediate cover/final cap
01/18/15	1,330,425	0	0	409,260				

**Remaining AUF Prediction**

Remaining AUF Prediction Methods	Predicted AUF values for each method		Method Used	Selected Remaining AUF, (ton/CY)	AUF Premium
			Other		
AUF Prediction Model Output, (ton/CY)		Do not Use			
Representative Cumulative AUF, (ton/CY)		0.662		0.750	120%
Representative Operational AUF, (ton/CY)		0.627			
Site-specific considerations, (ton/CY)		0.750	X		
Prior Yr Remaining AUF				0.750	

Discuss basis for selection of Representative Operational AUF & Remaining AUF and assess the potential operational events which may result in higher or lower value. Remaining AUF of 0.75 appears reasonable for sites of this size, equipment inventory, and waste mix. Annual Operational and Cumulative AUF calculations are trending toward the selected AUF. The "Wheels up Program" has been implemented and daily cover usage is closely evaluated.

**Landfill Thickness (Average and Actual)**

Permitted	Calculated Ave. Landfill Thickness (ft)	40	Maximum Landfill Thickness (ft)	45
Permitted with Exp.				

2021 LANDFILL WORKBOOK

<b>LONGLEAF C&amp;D LANDFILL</b>	<b>Business Unit 2686</b>
Landfill	LF Section No. 00

**Costs Summary (USD)**

<b>Amortized Costs</b>		<b>2021</b>	<b>2020</b>	<b>Variance</b>	<b>Comments</b>
<b>Costs Incurred (USD)</b>					
	<b>PS Account</b>				
Landfill Purchase price	170000	6,316,627	6,316,627	0	
Common site	170400	645,392	645,392	0	
Common site - CIP	170300		0	0	
Common site - Remaining in 2020 not yet in 170300				0	
Work Performed Accrual - Common Site	170380**			0	
Excavation	170140	150,334	150,334	0	
Excavation - CIP	170340		0	0	
Excavation - Remaining in 2020 not yet in 170340				0	
Work Performed Accrual - Excavation	170380**			0	
Liner Construction	170100	12,000	12,000	(0)	
Liner Construction	170150		0	0	
Liner CIP	170350		0	0	
Liner CIP remaining in 2020 not yet in 170350				0	
Work Performed Accrual - Liner	170380**			0	
Airspace construction - capitalized interest	170490		0	0	
Airspace construction - capitalized interest - Remaining in 2020		0	0	0	
Expansion procurement	170500		0	0	
Expansion procurement - Remaining in 2020 not yet in 170500				0	
Work Performed Accrual - Expansion	170380**			0	
Expansion capitalized interest year-to-date	170590			0	
Expansion capitalized interest - Remaining in 2020		0	0	0	
Accumulated amortization as of 6/30/2020 (enter as negative)	177000	(1,841,083)	(1,841,083)	0	
Accumulated Amortization - Estimated (non-143 Amortiz)	177900			0	
Tons to be received July 1 to December 31, 2020 (ton)		0	0	0	
LF Amortization Rate (non-143 Amortiz.), (USD/ton)		8,839	8,812	0	
Predicted Amortization Expense from Jul 1 to Dec 31, 2020		0	0	0	
<b>Projected Net Book Value at January 1, 2021</b>		<b>5,283,270</b>	<b>5,283,270</b>	<b>(0)</b>	

**Projected Remaining Costs (USD)**

<b>Remaining Permitted Costs</b>					
Common site development		561,004	561,004	0	
General excavation and fill		635,265	635,265	0	
Predominant Liner construction		1,364,692	1,379,155	(14,462)	
Supplemental Liner construction		0	0	0	
Special liner construction		0	0	0	
Capitalized interest on airspace construction		242,009	246,850	(4,841)	
<b>Total projected remaining permitted costs</b>		<b>2,802,970</b>	<b>2,822,273</b>	<b>(19,303)</b>	

**Expansion Costs**

Remaining expansion procurement cost		0	0	0	
Capitalized interest on expansion procurement cost		0	0	0	
Common site development		0	0	0	
General excavation and fill		0	0	0	
Predominant Liner construction		0	0	0	
Supplemental Liner construction		0	0	0	
Special liner construction		0	0	0	
Capitalized interest on airspace construction		0	0	0	
<b>Total projected expansion costs</b>		<b>0</b>	<b>0</b>	<b>0</b>	

<b>Total Projected Costs</b>		<b>2,802,970</b>	<b>2,822,273</b>	<b>(19,303)</b>	
<b>Total remaining to be amortized</b>		<b>8,086,240</b>	<b>8,105,543</b>	<b>(19,303)</b>	

**Total Construction & Permitting Costs (USD)**

Common site		1,206,396	1,206,396	0	
Liner Construction & Excavation		2,404,300	2,423,604	(19,303)	
Expansion & Purchase Price		6,316,627	6,316,627	0	
<b>Total incurred &amp; projected costs</b>		<b>9,927,323</b>	<b>9,946,626</b>	<b>(19,303)</b>	

**Liner Cost Comparison**

LUC, (USD/ac)		73,371	74,148	(778)	
Estimated LUC from 2020 construction & GL balances (USD/ac)		0			
Change in Liner Cost estimate from change in LUC (USD)		1,364,692	1,379,155	(14,462)	
Change in Predominant Liner Cost estimate from change in acres (USD)		1,379,155	1,379,155	0	

2021 LANDFILL WORKBOOK

LONGLEAF C&D LANDFILL  
Landfill

Business Unit 2686  
LF Section No. 00

2021 Monthly Capital Expenditure Plan (USD)

Description - Plan Account	Month												2021 Total
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Phase 1 Expansion Procurement	0	0	0	0	0	0	0	0	0	0	0	0	0
Additional Expansion Procurement	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Exp. Procurement - 957387</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Expansion Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Monitoring - 957307	0	0	0	0	0	0	0	0	0	0	0	0	0
Site Development - 957317	0	0	0	0	0	0	0	0	0	0	0	0	0
Leachate Management - 957327	0	0	0	0	0	0	0	0	0	0	0	0	0
Surface Water Management - 957347	0	0	0	0	0	0	0	0	0	0	0	0	0
Landfill Gas Management - 957357	0	0	0	0	0	0	0	0	0	0	0	0	0
Environmental Improvements - 957387	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Common Site</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
General excavation and fill	0	0	0	0	0	0	0	0	0	0	0	0	0
Predominant Liner	0	0	0	0	0	0	0	0	0	0	0	0	0
Supplemental Liner	0	0	0	0	0	0	0	0	0	0	0	0	0
Special liner	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Airspace Cost - 957427</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Airspace Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Amortized Capital</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Total Capitalized Interest - 957417	0	0	0	0	0	0	0	0	0	0	0	0	0
Predominant Cap	0	0	0	0	0	0	0	0	0	0	0	0	0
Supplemental Cap	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Capping - 944260</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

Five-Year Capital Expenditure Plan, (USD)

Description - Plan Account	2020 Approved Budget	2020 Current Projection	2021		2022		2023		2024		2025	2026 - 37		Totals		
			Current	Prior	Current	Prior	Current	Prior	Current	Prior		Current	Prior	Current	Prior	
			Phase 1 Expansion Procurement	0	0	0	0	0	0	0		0	0	0	0	0
Additional Expansion Procurement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total Exp. Procurement - 957387</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Expansion Capitalized Interest	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Environmental Monitoring - 957307	0	0	0	0	5,000	5,000	0	0	0	0	0	0	0	5,000	5,000	
Site Development - 957317	0	0	75,000	121,000	68,000	20,000	0	40,000	40,000	0	0	0	0	181,000	181,000	
Leachate Management - 957327	0	0	171,100	171,100	35,000	35,000	0	0	0	0	0	0	0	200,100	200,100	
Surface Water Management - 957347	0	0	104,080	140,800	48,824	15,000	15,000	13,000	0	0	0	1	(0)	108,904	168,904	
Landfill Gas Management - 957357	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Environmental Improvements - 957387	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total Common Site</b>	<b>0</b>	<b>0</b>	<b>350,180</b>	<b>438,000</b>	<b>155,824</b>	<b>70,000</b>	<b>15,000</b>	<b>53,000</b>	<b>40,000</b>	<b>0</b>	<b>1</b>	<b>(0)</b>	<b>581,004</b>	<b>581,004</b>		
General excavation and fill	0	0	300,000	300,000	175,000	175,000	160,265	160,265	0	0	0	0	0	635,265	635,265	
Predominant Liner	0	0	541,281	535,605	370,741	388,853	487,133	482,235	0	0	0	0	0	1,384,692	1,378,155	
Supplemental Liner	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Special liner	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
<b>Total Airspace Cost - 957427</b>	<b>0</b>	<b>0</b>	<b>841,281</b>	<b>835,605</b>	<b>545,741</b>	<b>541,853</b>	<b>627,398</b>	<b>622,500</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,999,957</b>	<b>2,014,420</b>		
Airspace Capitalized Interest	0	0	96,024	94,223	68,974	65,720	83,852	82,068	0	0	0	0	0	242,009	248,850	
<b>Total Amortized Capital</b>	<b>0</b>	<b>0</b>	<b>1,191,481</b>	<b>1,273,808</b>	<b>701,565</b>	<b>611,853</b>	<b>642,398</b>	<b>675,500</b>	<b>40,000</b>	<b>0</b>	<b>1</b>	<b>(0)</b>	<b>2,560,981</b>	<b>2,575,424</b>		
Total Capitalized Interest - 957417	0	0	96,024	94,223	68,974	65,720	83,852	82,068	0	0	0	0	0	242,009	248,850	
<b>Land</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
Predominant Cap	0	0	0	0	0	0	0	0	0	0	0	0	1,443,587	1,457,690	1,443,587	1,457,690
Supplemental Cap	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total Capping - 944260</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,443,587</b>	<b>1,457,690</b>	<b>1,443,587</b>	<b>1,457,690</b>
Closure Construction	0	0	0	0	0	0	0	0	0	0	0	0	65,000	65,000	65,000	65,000
Closure Operations	0	0	0	0	0	0	0	0	0	0	0	0	101,402	101,402	101,402	101,402
<b>Closure Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>166,402</b>	<b>166,402</b>	<b>166,402</b>	<b>166,402</b>
<b>Post Closure Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>479,500</b>	<b>479,500</b>	<b>479,500</b>	<b>479,500</b>

Usable Airspace Inventory (From Liner worksheet)

Item	2021	2022	2023	2024	2025	2026 - 37
Usable Airspace at beginning of year, (CY)	0	0	303,892	488,632	992,685	992,685
Number of months of Available Airspace, beginning of year	0	0	46	63	147	135
No. of acres of Liner to be constructed during year	0.0	7.3	5.0	6.3	0.0	
Usable Airspace from constructed liner, (CY)	0	383,892	282,940	575,853	0	
Average waste thickness of constructed airspace, (ft)	0%	33	33	57	0	
Percent effectiveness to average thickness of site	0%	83%	83%	144%	0%	
Waste to be received per year, (ton)	0	60,000	60,000	60,000	60,000	677,014
Operational AUF, (ton/CY)	0.758	0.750	0.750	0.750	0.000	0.000
Airspace to be filled during year, (CY)	0	(60,000)	(60,000)	(60,000)	(60,000)	(802,685)

2021 LANDFILL WORKBOOK

**LONGLEAF C&D LANDFILL** Business Unit **2686**  
 Landfill LF Section No. **00**

Capitalized Interest, (USD)															
Airspace Construction Capitalized Interest Schedule										Expansion Capitalized Interest Schedule					
	Acres To Lino	Liner Ratio	Common Site Costs	Excavation & Cell Constr. CIP Avg Bal	Cap Interest Remaining In CIP	Current Period Cap Interest	Completed Proj Reclassified to Perm Acct	Subtotal Airspace CIP Balances	Cap Interest Calculation Off Switch	Expansion Procurement Costs	Expansion Land Costs	Beginning Cumulative Cap Interest	Current Period Cap Interest	Expansion Cleared On Permit Date	Subtotal Expan CIP Balances
GL Balances @ 6/30/2020			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
Projected Additions 7/1-12/31	-	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
Beginning Balance - 1/1/2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
January, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
February, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
March, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
April, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
May, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
June, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
July, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
August, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
September, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
October, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
November, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
December, 2021			6,962,019	-	-	-	-	-	-	-	-	-	-	-	-
2021 Total	-	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
2022 Total	7.3	26.84%	7,400,022	835,605	-	94,223	-	929,829	-	-	-	-	-	-	-
2023 Total	5.0	18.38%	7,470,022	541,853	-	65,720	-	607,574	-	-	-	-	-	-	-
2024 Total	6.3	23.16%	7,523,022	622,500	-	82,066	-	704,566	-	-	-	-	-	-	-
2025 Total	-	0.00%	-	-	-	-	-	-	-	-	-	-	-	-	-
2026 - 37 Total	-	0.00%	7,523,023	0	-	-	-	-	-	-	-	-	-	-	-

**Guidance on Data Entry and Interest Calculation Assumptions**

**On current excavation and liner projects:**

- Best practice for entering reclass adjustments for completed projects is to make entries for the prior year projects before entering current year projects.
- Remove (enter as negative) amounts associated with completed projects in the month it is ready to use to reduce the balance used for calculating capitalized interest.
- Excavation is assumed to be associated with next liner construction event, but the user can switch off calculation for "slow dig" excavation.
- If a project will be less than \$500k in total when it is completed, the user should switch off calculation of capitalized interest for each period.
- If calculation of capitalized interest is turned off for any other site-specific reason an explanation will be required in the Comments section.

**On future year excavation and liner projects:**

- Airspace construction projects of less than \$500k in a given year, including all related excavation, are not assessed capitalized interest.
- Cap interest begins when excavation spending begins, there are no "slow dig" assumptions.
- Cap interest on each project ceases at the end of the project year, there are no carryover CIP amounts.

1) Expansions of less than \$500k are not assessed capitalized interest.  
 2) Spending in outer years is spread evenly throughout the year  
 3) Capitalized interest ceases in the year of permitting, based upon the years entered in cells LIData E27 & E30. Fractional years may be entered in these cells to address midyear permitting (i.e. 0.75 years for a September permit)

Factors Required for Interest Calculation	2021	2020
Interest rate used for capitalized interest	3.95%	4.04%
Overall Site Acres	27.2	27.2

Assessment Items for Cap Interest	Yes / No	Comments for flagged Assessment Items
Were 2020 acres listed with no clearing adjustment for completion?	No	
Were cap interest adjustments made using a "Site-Specific" reason?	No	
Are there expansion costs scheduled after a phase is permitted?	No	





2021 LANDFILL WORKBOOK

<b>LONGLEAF C&amp;D LANDFILL</b>	<b>Business Unit</b>	<b>2686</b>
Landfill	LF Section No.	00
<b>Total Projected Common Site Costs</b>		

Expansion Procurement Cost (USD)									
Expansion No.	Years to issuance	Land Premium to be Amortized	Permit application	Hydrogeo study	Legal	Other consultants	Other	Total Cost	Prior Year
Phase 1	0	0						0	0
Additional Phases	0	0						0	0
<b>Total Expansion Procurement</b>		0	0	0	0	0	0	0	0
<b>Prior Year Expansion Procurement</b>		0	0	0	0	0	0	0	0
<b>Expan. Capitalized Interest</b>									
<b>Prior Year Capitalized Interest</b>									

Land Purchases (USD)					
	Description	Land Purpose and Classification	Purchase Price	Amortizable Amount	Prior Year
Parcel 1				0	0
Parcel 2				0	0
Parcel 3				0	0
Parcel 4				0	0
Parcel 5				0	0
Parcel 6				0	0
			<b>Total</b>	0	0
			<b>Prior year</b>	0	0







2021 LANDFILL WORKBOOK

**LONGLEAF C&D LANDFILL**  
Landfill

**Common Site 2021 Monthly Capital Expenditure Plan**

		Expansion Procurement 2021 Monthly Capital Expenditure Plan (USD)											
Expansion No.	Years to Issuance	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		Phase 1	0										
Additional Phases	0												
<b>Total Expansion Procurement</b>		0	0	0	0	0	0	0	0	0	0	0	0
Prior Year Expansion Procurement													
<b>Expan. Capitalized Interest</b>		0	0	0	0	0	0	0	0	0	0	0	0
Prior Year Capitalized Interest													

		Land Purchases (USD)											
Description	NA	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		Parcel 1											
Parcel 2													
Parcel 3													
Parcel 4													
Parcel 5													
Parcel 6													
		0	0	0	0	0	0	0	0	0	0	0	0





2021 LANDFILL WORKBOOK

<b>LONGLEAF C&amp;D LANDFILL</b>	<b>Business Unit</b>	<b>2686</b>
	<b>LF Section No.</b>	<b>00</b>
<b>Common Site Cost Five-Year Capital Expenditure Plan</b>		

		Expansion Procurement Five-Year Capital Expenditure Plan (USD)						
Expansion No.	Years to Issuance	2021	2022	2023	2024	2025	2026 - 37	Total
Phase 1	0	-						-
Additional Phases	0	-						-
<b>Total Expansion Procurement</b>		0	0	0	0	0	0	0
Prior Year Expansion Procurement		0	0	0	0	0	0	0
<b>Expan. Capitalized Interest</b>		0	0	0	0	0	0	0
Prior Year Capitalized Interest		0	0	0	0	0	0	0

		Land Purchases Five-Year Capital Expenditure Plan (USD)						
	Description	2021	2022	2023	2024	2025	2026 - 37	Total
Parcel 1		0					0	0
Parcel 2		0					0	0
Parcel 3		0					0	0
Parcel 4		0					0	0
Parcel 5		0					0	0
Parcel 6		0					0	0
		0	0	0	0	0	0	0
		0	0	0	0	0	0	0







2021 LANDFILL WORKBOOK

<b>LONGLEAF C&amp;D LANDFILL</b>	<b>Business Unit</b>	<b>2686</b>
<b>Landfill</b>	<b>LF Section No.</b>	<b>00</b>

**Unit Cost of Predominant Liner Type, (USD)**

Total remaining footprint to be lined with Predominant Liner Type, (Ac) 18.8 Average liner increment size, (ac) 6.0

Item	Comments, or, Enter Remaining Site Quantity	Units	Unit Cost	T (ft)	% of Area	Average Quantity Per Acre	Average Cost Per Acre	
Admin.	Construction drawings	per liner	5,000.00	-	-	0.17	833	
	Bid package	per liner	1,500.00	-	-	0.17	250	
	Construction management	per liner		-	-	0.17	0	
Earthwork and Clay Liner	Mobilization: earthwork contractor	per liner	50,000.00	-	-	0.17	8,333	
	COA/surveying - earthwork & clay liner	per liner	20,000.00	-	-	0.17	3,333	
	Erosion and sediment control	per liner	5,000.00	-	-	0.17	833	
	Dewatering	per liner		-	-	0.17	0	
	Perimeter berm: rem. site qty. =	CY		-	-	0.00	0	
	Fine grading	acre		-	-	0.00	0	
	Structural fill Layer	CY		-	-	0.00	0	
	Subbase	CY		-	-	0.00	0	
	Underdrain system	acre		-	-	0.00	0	
	Clay - purchase and haul	CY		-	-	0.00	0	
	Clay liner - place and compact	CY		-	-	0.00	0	
	GCL - material	Bentomat ST	sf	0.286	-	12%	5,227.20	1,485
	GCL - installation over subgrade	Bentomat ST	sf	0.081	-	10%	4,356.00	353
	GCL - installation over geosynthetics		sf	0.000	-	-	0.00	0
GCL - Freight	Calculated Average	sf	0.047	-	-	5,227.20	246	
Construct inter-cell separation berm	soil berm	per liner	10,000.00	-	-	0.17	1,667	
Geomembrane	Mobilization - geosynthetics contractor	per liner	5,000.00	-	-	0.17	833	
	COA/surveying - geosynthetics	per liner	30,000.00	-	-	0.17	5,000	
	Anchor trench: rem. site qty. =	2,925	ft	5.50	-	-	157.26	1,022
	Geomembrane - material	60 mil HDPE DS text	sf	0.258	-	115%	50,094.00	12,824
	Geomembrane - material		sf	0.000	-	-	0.00	0
	Geomembrane - material		sf	0.000	-	-	0.00	0
	Geomembrane - installation	80 mil HDPE DS text	sf	0.114	-	110%	47,916.00	5,462
	Geomembrane - installation		sf	0.000	-	-	0.00	0
	Geomembrane - installation		sf	0.000	-	-	0.00	0
	Geomembrane - Freight	Calculated Average	sf	0.018	-	-	50,094.00	802
	Misc. boots, rubsheets, flaps, etc.		acre		-	-	0.00	0
Rain flap/cover		acre		-	-	0.00	0	
Expose, clean & weld tie-in rem. site qty. =	3,140	ft	5.00	-	100%	168.82	844	
Stormwater Diversion Berm	30 mil HDPE smooth	per liner	1,800.00			0.17	250	
Leachate Collection System	Geonet - material	sf	0.000	-	-	0.00	0	
	Geonet - installation	sf	0.000	-	-	0.00	0	
	Drainage composite - material	sf	0.000	-	-	0.00	0	
	Drainage composite - material	sf	0.000	-	-	0.00	0	
	Drainage composite - installation	sf	0.000	-	-	0.00	0	
	Drainage composite - installation	sf	0.000	-	-	0.00	0	
	Drainage composite - Freight	sf	0.000	-	-	0.00	0	
	Woven geotextile - material	sf	0.000	-	-	0.00	0	
	Nonwoven geotextile - material	sf	0.000	-	-	0.00	0	
	Nonwoven geotextile - material	sf	0.000	-	-	0.00	0	
	Nonwoven geotextile - material	sf	0.000	-	-	0.00	0	
	Geotextile - installation	sf	0.000	-	-	0.00	0	
	Geotextile - installation	sf	0.000	-	-	0.00	0	
	Geotextile - Freight	sf	0.000	-	-	0.00	0	
	LCS gravel drainage layer		CY		-	-	0.00	0
	LCS pipe trenches: rem. site qty. =		ft		-	-	0.00	0
	LCS trench backfill: rem. site qty. =		ft		-	-	0.00	0
LCS detection pipe: rem. site qty. =		ft		-	-	0.00	0	
LCS collection pipe: rem. site qty. =	4,210	ft	34.00	-	-	226.34	7,896	
Sump/riser/housing: rem. site qty. =	3	each	10,000.00	-	-	0.16	1,813	
Protective cover soil	2x10-2 on-site	CY	5.00	2.00	110%	3,649.33	17,747	
Edge of liner markers	1 per 100 ft	per liner	300.00	-	-	0.17	50	
LCS Tee Drain - 8" HDPE	2610	ft	12.00			140.32	1,684	
<b>Tax   Sales/Construction Taxes</b>							<b>73,371</b>	

2021 LANDFILL WORKBOOK

**LONGLEAF C&D LANDFILL**  
Landfill

Prior Year Acres Rem.: 18.8  
Prior Liner Increment: 6

Total remaining footprint to be lined with Prede		Prior Year LUC, (USD)				
Item	Prior Yr Cost /Acro	Change in Cost /Acro	Prior Year Unit Cost	Change From Prior Year Unit Cost	Comments	
<b>Admin.</b>						
Construction drawings	833		5,000.00	0.00		
Bld package	250		1,500.00	0.00		
Construction management	0			0.00		
				0.00		
<b>Earthwork and Clay Liner</b>						
Mobilization: earthwork contractor	8,333		50,000.00	0.00		
CQA/surveying - earthwork & clay liner	3,333		20,000.00	0.00		
Erosion and sediment control	833		5,000.00	0.00		
Dewatering	0			0.00		
Perimeter berm: rem. site qty. =	0			0.00		
Fine grading	0			0.00		
Structural fill Layer	0			0.00		
Subbase	0			0.00		
Underdrain system	0			0.00		
Clay - purchase and haul	0			0.00		
Clay liner - place and compact	0			0.00		
GCL - material	1,469	26	0.26	0.00		
GCL - installation over subgrade	375	(22)	0.09	(0.01)		
GCL - installation over geosynthetics	0		0.00	0.00		
GCL - Freight	220	26	0.04	0.01		
Construct inter-cell separation berm	1,687		10,000.00	0.00		
				0.00		
				0.00		
				0.00		
<b>Geomembrane</b>						
Mobilization - geosynthetics contractor	833		5,000.00	0.00		
CQA/surveying - geosynthetics	5,000		30,000.00	0.00		
Anchor trench: rem. site qty. =	1,022		6.50	0.00		
Geomembrane - material	13,776	(852)	0.28	(0.02)		
Geomembrane - material	0		0.00	0.00		
Geomembrane - material	0		0.00	0.00		
Geomembrane - installation	5,319	144	0.11	0.00		
Geomembrane - installation	0		0.00	0.00		
Geomembrane - installation	0		0.00	0.00		
Geomembrane - Freight	1,002	(100)	0.02	(0.00)		
Misc. bolts, rubsheets, flaps, etc.	0			0.00		
Rain flap/cover	0			0.00		
Expose, clean & weld tie-in rem. site qty. =	844		5.00	0.00		
Stormwater Diversion Berm	250		1,500.00	0.00		
				0.00		
				0.00		
<b>Leachate Collection System</b>						
Geonet - material	0		0.00	0.00		
Geonet - installation	0		0.00	0.00		
Drainage composite - material	0		0.00	0.00		
Drainage composite - material	0		0.00	0.00		
Drainage composite - installation	0		0.00	0.00		
Drainage composite - installation	0		0.00	0.00		
Drainage composite - Freight	0		0.00	0.00		
Woven geotextile - material	0		0.00	0.00		
Nonwoven geotextile - material	0		0.00	0.00		
Nonwoven geotextile - material	0		0.00	0.00		
Nonwoven geotextile - material	0		0.00	0.00		
Geotextile - installation -	0		0.00	0.00		
Geotextile - installation -	0		0.00	0.00		
Geotextile - Freight	0		0.00	0.00		
LCS gravel drainage layer	0			0.00		
LCS pipe trenches: rem. site qty. =	0			0.00		
LCS trench backfill: rem. site qty. =	0			0.00		
LCS detection pipe: rem. site qty. =	0			0.00		
LCS collection pipe: rem. site qty. =	7,686		34.00	0.00		
Sumppitser/housing: rem. site qty. =	1,613		10,000.00	0.00		
Protective cover soil	17,747		5.00	0.00		
Edge of liner markers	50		300.00	0.00		
LCS Toe Drain - 8" HDPE	1,684		12.00	0.00		
				0.00		
				0.00		
				0.00		
<b>Tax   Sales/Construction Taxes</b>				0.00		
	74,148	(778)				

2021 LANDFILL WORKBOOK

<b>LONGLEAF C&amp;D LANDFILL</b>	<b>Business Unit</b> 2686
Landfill	LF Section No. 00

**Unit Cost of Supplemental Liner Type, (USD)**

Total remaining footprint to be lined with Supplemental Liner Type, (Ac)	0.0	Average liner increment size, (ac)	
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Item	Comments, or, Enter Remaining Site Quantity	Units	Unit Cost	T (ft)	% of Area	Average Quantity Per Acre	Average Cost Per Acre
Admin.	Construction drawings	per liner		-	-	0.00	0
	Bid package	per liner		-	-	0.00	0
	Construction management	per liner		-	-	0.00	0
Earthwork and Clay Liner	Mobilization: earthwork contractor	per liner		-	-	0.00	0
	CQA/surveying - earthwork & clay liner	per liner		-	-	0.00	0
	Erosion and sediment control	per liner		-	-	0.00	0
	Dewatering	per liner		-	-	0.00	0
	Perimeter berm: <i>rem. site qty. =</i>			-	-	0.00	0
	Fine grading	acre		-	-	0.00	0
	Structural fill Layer	CY		-	-	0.00	0
	Subbase	CY		-	-	0.00	0
	Underdrain system	acre		-	-	0.00	0
	Clay - purchase and haul	CY		-	-	0.00	0
	Clay liner - place and compact	CY		-	-	0.00	0
	GCL - material	sf	0.000	-	-	0.00	0
	GCL - installation over subgrade	sf	0.000	-	-	0.00	0
	GCL - installation over geosynthetics	sf	0.000	-	-	0.00	0
GCL - Freight	sf	0.000	-	-	0.00	0	
Geomembrane	Mobilization - geosynthetics contractor	per liner	0.00	-	-	0.00	0
	CQA/surveying - geosynthetics	per liner		-	-	0.00	0
	Anchor trench: <i>rem. site qty. =</i>	ft		-	-	0.00	0
	Geomembrane - material	sf	0.000	-	-	0.00	0
	Geomembrane - material	sf	0.000	-	-	0.00	0
	Geomembrane - material	sf	0.000	-	-	0.00	0
	Geomembrane - installation	sf	0.000	-	-	0.00	0
	Geomembrane - installation	sf	0.000	-	-	0.00	0
	Geomembrane - installation	sf	0.000	-	-	0.00	0
	Geomembrane - Freight	sf	0.000	-	-	0.00	0
	Misc. boots, rubsheets, flaps, etc.	acre		-	-	0.00	0
Rain flap/cover	acre		-	-	0.00	0	
Expose, clean & weld tie-in <i>rem. site qty. =</i>	ft		-	-	0.00	0	
Leachate Collection System	Geonet - material	sf	0.000	-	-	0.00	0
	Geonet - installation	sf	0.000	-	-	0.00	0
	Drainage composite - material	sf	0.000	-	-	0.00	0
	Drainage composite - material	sf	0.000	-	-	0.00	0
	Drainage composite - installation	sf	0.000	-	-	0.00	0
	Drainage composite - installation	sf	0.000	-	-	0.00	0
	Drainage composite - Freight	sf	0.000	-	-	0.00	0
	Woven geotextile - material	sf	0.000	-	-	0.00	0
	Nonwoven geotextile - material	sf	0.000	-	-	0.00	0
	Nonwoven geotextile - material	sf	0.000	-	-	0.00	0
	Nonwoven geotextile - material	sf	0.000	-	-	0.00	0
	Geotextile - installation -	sf	0.000	-	-	0.00	0
	Geotextile - installation -	sf	0.000	-	-	0.00	0
	Geotextile - Freight	sf	0.000	-	-	0.00	0
	LCS gravel drainage layer	CY		-	-	0.00	0
	LCS pipe trenches: <i>rem. site qty. =</i>	ft		-	-	0.00	0
	LCS trench backfill: <i>rem. site qty. =</i>	ft		-	-	0.00	0
LCS detection pipe: <i>rem. site qty. =</i>	ft		-	-	0.00	0	
LCS collection pipe: <i>rem. site qty. =</i>	ft		-	-	0.00	0	
Sumppriser/housing: <i>rem. site qty. =</i>	each		-	-	0.00	0	
Protective cover soil	CY		-	-	0.00	0	
Edge of liner markers	per liner		-	-	0.00	0	
Tax	Sales/Construction Taxes			-	-		
<b>Average Liner Unit Cost Per Acre</b>							<b>0</b>

2021 LANDFILL WORKBOOK

**LONGLEAF C&D LANDFILL**  
Landfill

Prior Year Acres Rem.: 0.0  
Prior Liner Increment:

Total remaining footprint to be lined with Supple		Prior Year LUC, (USD)				Comments
Item	Prior Yr Cost /Acre	Change in Cost /Acre	Prior Year Unit Cost	Change From Prior Year Unit Cost		
Admin.	Construction drawings	0			0.00	
	Bid package	0			0.00	
	Construction management	0			0.00	
Earthwork and Clay Liner	Mobilization; earthwork contractor	0			0.00	
	COA/surveying - earthwork & clay liner	0			0.00	
	Erosion and sediment control	0			0.00	
	Dewatering	0			0.00	
	Perimeter berm: <i>rem. site qty. =</i>	0			0.00	
	Fine grading	0			0.00	
	Structural fill Layer	0			0.00	
	Subbase	0			0.00	
	Underdrain system	0			0.00	
	Clay - purchase and haul	0			0.00	
	Clay liner - place and compact	0			0.00	
	GCL - material	0		0.00	0.00	
	GCL - installation over subgrade	0		0.00	0.00	
	GCL - installation over geosynthetics	0		0.00	0.00	
GCL - Freight	0		0.00	0.00		
Geomembrane	Mobilization - geosynthetics contractor	0		0.00	0.00	
	COA/surveying - geosynthetics	0			0.00	
	Anchor trench: <i>rem. site qty. =</i>	0			0.00	
	Geomembrane - material	0		0.00	0.00	
	Geomembrane - material	0		0.00	0.00	
	Geomembrane - material	0		0.00	0.00	
	Geomembrane - installation	0		0.00	0.00	
	Geomembrane - installation	0		0.00	0.00	
	Geomembrane - installation	0		0.00	0.00	
	Geomembrane - installation	0		0.00	0.00	
	Geomembrane - Freight	0		0.00	0.00	
	Misc. boots, rubsheets, flaps, etc.	0			0.00	
	Rain flap/cover	0			0.00	
	Expose, clean & weld tie-in <i>rem site qty =</i>	0			0.00	
Leachate Collection System	Geonet - material	0		0.00	0.00	
	Geonet - installation	0		0.00	0.00	
	Drainage composite - material	0		0.00	0.00	
	Drainage composite - material	0		0.00	0.00	
	Drainage composite - installation	0		0.00	0.00	
	Drainage composite - installation	0		0.00	0.00	
	Drainage composite - installation	0		0.00	0.00	
	Drainage composite - Freight	0		0.00	0.00	
	Woven geotextile - material	0		0.00	0.00	
	Nonwoven geotextile - material	0		0.00	0.00	
	Nonwoven geotextile - material	0		0.00	0.00	
	Nonwoven geotextile - material	0		0.00	0.00	
	Geotextile - installation -	0		0.00	0.00	
	Geotextile - installation -	0		0.00	0.00	
	Geotextile - Freight	0		0.00	0.00	
	LCS gravel drainage layer	0			0.00	
	LCS pipe trenches: <i>rem. site qty. =</i>	0			0.00	
	LCS trench backfill: <i>rem. site qty. =</i>	0			0.00	
	LCS detection pipe: <i>rem. site qty. =</i>	0			0.00	
	LCS collection pipe: <i>rem. site qty. =</i>	0			0.00	
Sump/pit/er/housing: <i>rem. site qty. =</i>	0			0.00		
Protective cover soil	0			0.00		
Edge of liner markers	0			0.00		
Tax   Sales/Construction Taxes				0.00		
	0					



2021 LANDFILL WORKBOOK

<b>LONGLEAF C&amp;D LANDFILL</b>	<b>Business Unit</b>	<b>2686</b>
Landfill	LF Section No.	00

**Unit Cost of Predominant Cap Type, (USD)**

Total remaining footprint to be lined with Predominant Cap Type, (Ac) 21.8 Average cap increment size, (ac) 11.0

Item	Comments, or, Enter Remaining Site Quantity	Units	Unit Cost	T (ft)	% of Area	Average Quantity Per Acre	Average Cost Per Acre
Admin.	Construction drawings	per cap inc.	10,000.00	-	-	0.09	909
	IBld package	per cap inc.	2,000.00	-	-	0.09	182
	FAS 143 Third-party const. Mgmt. % of total					4%	2,505
Earthwork and Clay Liner	Mobilization: earthwork contractor	per cap inc.	25,000.00	-	-	0.09	2,273
	COA/surveying - earthwork & soil cap	per cap inc.	10,000.00	-	-	0.09	909
	Erosion and sediment control	per cap inc.	10,000.00	-	-	0.09	909
	Perimeter berm: rem. site qty. =	cy of ft				0.00	0
	Fine grading	acre				0.00	0
	Structural fill Layer	CY				0.00	0
	Subbase	CY				0.00	0
	Soil cap - purchase and haul	CY				0.00	0
	Soil cap - place and compact	off-site soil CY	8.80	0.50	110%	887.33	7,809
	GCL - material	sf	0.000	-	-	0.00	0
	GCL - Installation over subgrade	sf	0.000	-	-	0.00	0
	GCL - Installation over geosynthetics	sf	0.000	-	-	0.00	0
GCL - Freight	sf	0.000	-	-	0.00	0	
Geomembrane	Mobilization - geosynthetics contractor	per liner	5,000.00	-	-	0.09	455
	COA/surveying - geosynthetics	per liner	25,000.00	-	-	0.09	2,273
	Anchor trench: rem. site qty. =	3,000 ft	7.20	-	-	137.81	991
	Geomembrane - material	40 mil HDPE Smooth sf	0.187	-	110%	47,916.00	9,002
	Geomembrane - material	sf	0.000	-	-	0.00	0
	Geomembrane - material	sf	0.000	-	-	0.00	0
	Geomembrane - installation	40 mil HDPE Smooth sf	0.101	-	105%	45,738.00	4,620
	Geomembrane - installation	sf	0.000	-	-	0.00	0
	Geomembrane - installation	sf	0.000	-	-	0.00	0
	Geomembrane - Freight	Calculated Average sf	0.011	-	-	47,918.00	527
	Gas well boots	4" LFG Vents acre	1,000.00	-	100%	1.00	1,000
Misc. boots, rubsheets, flaps, etc.	acre				0.00	0	
Expose, clean & weld tie-in	rem. site qty. = 2,970 ft	5.00	-	-	136.24	681	
Drainage and Cover Layers	Geonet - material	sf	0.000	-	-	0.00	0
	Geonet - installation	sf	0.000	-	-	0.00	0
	Drainage composite - material	sf	0.000	-	-	0.00	0
	Drainage composite - material	sf	0.000	-	-	0.00	0
	Drainage composite - installation	sf	0.000	-	-	0.00	0
	Drainage composite - installation	sf	0.000	-	-	0.00	0
	Drainage composite - Freight	sf	0.000	-	-	0.00	0
	Woven geotextile - material	sf	0.000	-	-	0.00	0
	Nonwoven geotextile - material	sf	0.000	-	-	0.00	0
	Nonwoven geotextile - material	sf	0.000	-	-	0.00	0
	Nonwoven geotextile - material	sf	0.000	-	-	0.00	0
	Geotextile - installation -	sf	0.000	-	-	0.00	0
	Geotextile - installation -	sf	0.000	-	-	0.00	0
	Geotextile - Freight	sf	0.000	-	-	0.00	0
	Gravel drainage layer	CY				0.00	0
	Protective cover soil	import from off-site CY	8.80	1.00	110%	1,774.66	15,617
	Topsoil	import from off-site CY	8.80	0.50	110%	887.33	7,809
Vegetation and seeding	seeding acre	2,500.00	-	110%	1.10	2,750	
Drainage control berms: rem. site qty. =					0.00	0	
Downspouts: rem. site qty. =		each			0.00	0	
Other permanent erosion control	acre				0.00	0	
SW ditches, concrete, revetment rem. qty. =		ft			0.00	0	
HDPE Perforated Drainage Pipes	Corrugated HDPE acre	6,000.00	-	100%	1.00	6,000	
Tax	Sales/Construction Taxes						
<b>Average Cap Unit Cost Per Acre</b>							<b>66,219</b>

2021 LANDFILL WORKBOOK

**LONGLEAF C&D LANDFILL**  
Landfill

Prior Year Acres Rem.: 21.8  
Prior Cap Increment: 11

Total remaining footprint to be lined with Prede		Prior Year CUC, (USD)			
Item	Prior Yr Cost /Acre	Change In Cost /Acre	Prior Year Unit Cost	Change From Prior Year Unit Cost	Comments
Admin.	Construction drawings	909	10,000.00	0.00	
	Bid package	182	2,000.00	0.00	
	FAS 143 Third-party const. Mgmt, % of total	2,530	(25)	0.00	
Earthwork and Clay Liner	Mobilization: earthwork contractor	2,273	25,000.00	0.00	
	CQA/surveying - earthwork & soil cap	909	10,000.00	0.00	
	Erosion and sediment control	909	10,000.00	0.00	
	Perimeter berm: <i>rem. site qty. =</i>	0		0.00	
	Fine grading	0		0.00	
	Structural fill Layer	0		0.00	
	Subbase	0		0.00	
	Soil cap - purchase and haul	0		0.00	
	Soil cap - place and compact	7,609		8.80	0.00
	GCL - material	0		0.00	0.00
	GCL - Installation over subgrade	0		0.00	0.00
	GCL - Installation over geosynthetics	0		0.00	0.00
	GCL - Freight	0		0.00	0.00
Geomembrane	Mobilization - geosynthetics contractor	455	5,000.00	0.00	
	CQA/surveying - geosynthetics	2,273	25,000.00	0.00	
	Anchor trench: <i>rem. site qty. =</i>	991	7.20	0.00	
	Geomembrane - material	8,577	(575)	0.18	(0.01)
	Geomembrane - material	0		0.00	0.00
	Geomembrane - material	0		0.00	0.00
	Geomembrane - installation	4,620		0.10	0.00
	Geomembrane - installation	0		0.00	0.00
	Geomembrane - installation	0		0.00	0.00
	Geomembrane - Freight	976	(48)	0.01	(0.00)
	Gas well boots	1,000		1,000.00	0.00
	Misc. boots, rubshaets, flaps, etc.	0		0.00	0.00
	Expose, clean & weld tie-in <i>rem site qty =</i>	681		5.00	0.00
Drainage and Cover Layers	Geonet - material	0	0.00	0.00	
	Geonet - Installation	0	0.00	0.00	
	Drainage composite - material	0	0.00	0.00	
	Drainage composite - material	0	0.00	0.00	
	Drainage composite - Installation	0	0.00	0.00	
	Drainage composite - Installation	0	0.00	0.00	
	Drainage composite - Freight	0	0.00	0.00	
	Woven geotextile - material	0	0.00	0.00	
	Nonwoven geotextile - material	0	0.00	0.00	
	Nonwoven geotextile - material	0	0.00	0.00	
	Nonwoven geotextile - material	0	0.00	0.00	
	Geotextile - Installation -	0	0.00	0.00	
	Geotextile - Installation -	0	0.00	0.00	
	Geotextile - Freight	0	0.00	0.00	
	Gravel drainage layer	0		0.00	
	Protective cover soil	15,617		8.80	0.00
	Topsoil	7,809		8.80	0.00
	Vegetation and seeding	2,750		2,500.00	0.00
	Drainage control berms: <i>rem. site qty. =</i>	0		0.00	
	Downspouts: <i>rem. site qty. =</i>	0		0.00	
	Other permanent erosion control	0		0.00	
SW ditches, concrete, revetment <i>rem qty =</i>	0		0.00		
HDPE Perforated Drainage Pipes	6,000		6,000.00	0.00	
				0.00	
				0.00	
				0.00	
<b>Tax</b> Sales/Construction Taxes				0.00	
	66,887	(648)			

2021 LANDFILL WORKBOOK

**LONGLEAF C&D LANDFILL**  
Landfill

**Business Unit 2686**  
**LF Section No. 00**

**Unit Cost of Supplemental Cap Type, (USD)**

Total remaining footprint to be lined with Predominant Cap Type, (Ac): 0.0 Average cap increment size, (ac):

	Item	Comments, or, Enter Remaining Site Quantity	Units	Unit Cost	T (ft)	% of Area	Average Quantity Per Acre	Average Cost Per Acre
Admin.	Construction drawings		per cap inc.		-	-	0.00	0
	Bid package		per cap inc.		-	-	0.00	0
	FAS 143 Third-party const. Mgmt. % of total						4%	0
Earthwork and Clay Liner	Mobilization: earthwork contractor		per cap inc.		-	-	0.00	0
	COA/surveying - earthwork & soil cap		per cap inc.		-	-	0.00	0
	Erosion and sediment control		per cap inc.		-	-	0.00	0
	Perimeter berm: rem. site qty. =		cy or ft		-	-	0.00	0
	Fine grading		acre		-	-	0.00	0
	Structural fill Layer		CY				0.00	0
	Subbase		CY				0.00	0
	Soil cap - purchase and haul		CY				0.00	0
	Soil cap - place and compact		CY				0.00	0
	GCL - material		sf	0.000	-	-	0.00	0
	GCL - installation over subgrade		sf	0.000	-	-	0.00	0
GCL - installation over geosynthetics		sf	0.000	-	-	0.00	0	
GCL - Freight		sf	0.000	-	-	0.00	0	
Geomembrane	Mobilization - geosynthetics contractor		per liner	0.00	-	-	0.00	0
	COA/surveying - geosynthetics		per liner		-	-	0.00	0
	Anchor trench: rem. site qty. =		ft		-	-	0.00	0
	Geomembrano - material		sf	0.000	-	-	0.00	0
	Geomembrano - material		sf	0.000	-	-	0.00	0
	Geomembrano - material		sf	0.000	-	-	0.00	0
	Geomembrano - installation		sf	0.000	-	-	0.00	0
	Geomembrano - installation		sf	0.000	-	-	0.00	0
	Geomembrano - installation		sf	0.000	-	-	0.00	0
	Geomembrano - Freight		sf	0.000	-	-	0.00	0
	Gas well boots		acre		-	-	0.00	0
Misc. tools, subsheets, flaps, etc.		acre		-	-	0.00	0	
Expose, clean & weld tie-in rem site qty =		ft		-	-	0.00	0	
Drainage and Cover Layers	Geonet - material		sf	0.000	-	-	0.00	0
	Geonet - installation		sf	0.000	-	-	0.00	0
	Drainage composite - material		sf	0.000	-	-	0.00	0
	Drainage composite - material		sf	0.000	-	-	0.00	0
	Drainage composite - installation		sf	0.000	-	-	0.00	0
	Drainage composite - installation		sf	0.000	-	-	0.00	0
	Drainage composite - Freight		sf	0.000	-	-	0.00	0
	Woven geotextile - material		sf	0.000	-	-	0.00	0
	Nonwoven geotextile - material		sf	0.000	-	-	0.00	0
	Nonwoven geotextile - material		sf	0.000	-	-	0.00	0
	Nonwoven geotextile - material		sf	0.000	-	-	0.00	0
	Geotextile - installation		sf	0.000	-	-	0.00	0
	Geotextile - installation		sf	0.000	-	-	0.00	0
	Geotextile - Freight		sf	0.000	-	-	0.00	0
	Gravel drainage layer		CY				0.00	0
	Protective cover soil		CY				0.00	0
	Topsoil		CY				0.00	0
	Vegetation and seeding		acre				0.00	0
Drainage control berms: rem. site qty. =						0.00	0	
Downspouts: rem. site qty. =		each				0.00	0	
Other permanent erosion control		acre				0.00	0	
SW ditches, concrete, revetment rem qty =		ft				0.00	0	
Tax	Sales/Construction Taxes							
<b>Average Cap Unit Cost Per Acre</b>								<b>0</b>



2021 LANDFILL WORKBOOK

**LONGLEAF C&D LANDFILL**  
Landfill

Prior Year Acres Rem.: 0  
Prior Cap Increment:

Total remaining footprint to be lined with Prod		Prior Year CUC, (USD)				Comments
Item	Prior Yr Cost /Acre	Change in Cost /Acre	Prior Year Unit Cost	Change From Prior Year Unit Cost		
Admin.	Construction drawings	0			0.00	
	Bid package	0			0.00	
	FAS 143 Third-party const. Mgmt. % of total	0			0.00	
Earthwork and Clay Liner	Mobilization: earthwork contractor	0			0.00	
	COA/surveying - earthwork & soil cap	0			0.00	
	Erosion and sediment control	0			0.00	
	Perimeter berm: rem. site qty. =	0			0.00	
	Fine grading	0			0.00	
	Structural fill Layer	0			0.00	
	Subbase	0			0.00	
	Soil cap - purchase and haul	0			0.00	
	Soil cap - place and compact	0			0.00	
	GCL - material	0		0.00	0.00	
	GCL - installation over subgrade	0		0.00	0.00	
	GCL - installation over geosynthetics	0		0.00	0.00	
	GCL - Freight	0		0.00	0.00	
Geomembrane	Mobilization - geosynthetics contractor	0		0.00	0.00	
	COA/surveying - geosynthetics	0			0.00	
	Anchor trench: rem. site qty. =	0			0.00	
	Geomembrane - material	0		0.00	0.00	
	Geomembrane - material	0		0.00	0.00	
	Geomembrane - material	0		0.00	0.00	
	Geomembrane - installation	0		0.00	0.00	
	Geomembrane - installation	0		0.00	0.00	
	Geomembrane - installation	0		0.00	0.00	
	Geomembrane - Freight	0		0.00	0.00	
	Gas well boots	0			0.00	
	Misc. boots, rubsheets, flaps, etc.	0			0.00	
	Expose, clean & weld tie-in rem site qty =	0			0.00	
Drainage and Cover Layers	Geonet - material	0		0.00	0.00	
	Geonet - installation	0		0.00	0.00	
	Drainage composite - material	0		0.00	0.00	
	Drainage composite - material	0		0.00	0.00	
	Drainage composite - installation	0		0.00	0.00	
	Drainage composite - installation	0		0.00	0.00	
	Drainage composite - Freight	0		0.00	0.00	
	Woven geotextile - material	0		0.00	0.00	
	Nonwoven geotextile - material	0		0.00	0.00	
	Nonwoven geotextile - material	0		0.00	0.00	
	Nonwoven geotextile - material	0		0.00	0.00	
	Geotextile - installation -	0		0.00	0.00	
	Geotextile - installation -	0		0.00	0.00	
	Geotextile - Freight	0		0.00	0.00	
	Gravel drainage layer	0			0.00	
	Protective cover soil	0			0.00	
	Topsol	0			0.00	
	Vegetation and seeding	0			0.00	
Drainage control berms: rem. site qty. =	0			0.00		
Downspouts: rem. site qty. =	0			0.00		
Other permanent erosion control	0			0.00		
SW ditches, concrete, revetment rem qty =	0			0.00		
				0.00		
				0.00		
				0.00		
Tax	Sales/Construction Taxes				0.00	
		0				



2021 LANDFILL WORKBOOK

LONGLEAF C&D LANDFILL

Business Unit 2686

LF Section No. 00

NMOC Emission Threshold (Mg) 34

Landfill Gas

Current Year	2020.6	Prior Year	No
Is (or was) MSW accepted at this landfill?	No	No	No
Date Site First Received Waste	10/19/00	12/00/00 AM	
Total LF Capacity (CY)	1,239,695	1,239,695	
Total LF Capacity (tons)	1,189,431	1,189,431	
Average Annual Waste Rate for Year 2026 Through the Remaining Site Life (ton/yr)	60,000	60,000	
Final Year of Landfill Activity	2037.263567	2035.263567	
Post-Closure Period, Years	5	5	
Landfill Subject to the NSP/SEG Rule?	No	No	

Year Operating GCCS Required Under NSP/SEG Estimated Non-Degradable Fraction of Waste Stream, % by weight 75%

Revised Lo, m3/Mg (adjusted to account for estimated nondegradable waste fraction) 170

k, year-1 61

CNMOC, ppmv as hexane

Year Operating GCCS Required under NSP/SEG (Estimated) GCCS Not Required

Year Operating GCCS Required under NSP/SEG (Actual) GCCS Not Required

End of NSP/SEG Compliance Period

Estimated Non-Degradable Fraction of Waste Stream, % by weight 80%

Lo (for estimating end of NSP/SEG compliance period), m3/Mg 0

k (for estimating end of NSP/SEG compliance period), year-1 0

CNMOC (for estimating end of NSP/SEG compliance period), ppmv as hexane

GCCS Collection Efficiency, %

Special consideration required for landfills with multiple MSW sections? No

If Yes, enter year the sum of NMOC emissions from all MSW sections declines to < 34 Mg

Estimated First Year of NMOC Emissions Less Than 34 Mg for this Workbook Section Always Less Than 34 Mg

Estimated End of NSP/SEG Compliance Period GCCS Not Required

NSP/SEG Post-Closure Compliance Period, Years 0

Final Year of Active GCCS Operation for LFG Control other than NSP/SEG

Does this site have a history of offsite subsurface LFG migration?

Does this site have a history of groundwater impacts resulting from LFG?

Does this site have a history of significant offsite odors resulting from LFG?

Min. LFG Extraction Rate for Active GCCS Shutdown for Reasons other than NSP/SEG, SCFM

Reason for Active GCCS Operation other than NSP/SEG

Year GCCS Extraction rate declines below 10 scfm/acre

Final year of Active GCCS Operation for LFG Control other than NSP/SEG Always < 10 SCFM/acre

Final Year of Active GCCS Operating Period 1971

Historical

Year	Waste Acceptance Rate, (Tons)			Waste Intake			Waste Intake			Waste Intake		
	Year	Waste Intake	Year	Waste Intake	Year	Waste Intake	Year	Waste Intake	Year	Waste Intake	Year	Waste Intake
1972	0	0	2070	0	2120	0	2170	0	2170	0	2170	0
1973	0	0	2071	0	2121	0	2171	0	2171	0	2171	0
1974	0	60,000	2072	0	2122	0	2172	0	2172	0	2172	0
1975	0	60,000	2073	0	2123	0	2173	0	2173	0	2173	0
1976	0	60,000	2074	0	2124	0	2174	0	2174	0	2174	0
1977	0	60,000	2075	0	2125	0	2175	0	2175	0	2175	0
1978	0	60,000	2076	0	2126	0	2176	0	2176	0	2176	0
1979	0	60,000	2077	0	2127	0	2177	0	2177	0	2177	0
1980	0	60,000	2078	0	2128	0	2178	0	2178	0	2178	0
1981	0	60,000	2079	0	2129	0	2179	0	2179	0	2179	0
1982	0	60,000	2080	0	2130	0	2180	0	2180	0	2180	0
1983	0	60,000	2081	0	2131	0	2181	0	2181	0	2181	0
1984	0	60,000	2082	0	2132	0	2182	0	2182	0	2182	0
1985	0	60,000	2083	0	2133	0	2183	0	2183	0	2183	0
1986	0	60,000	2084	0	2134	0	2184	0	2184	0	2184	0
1987	0	60,000	2085	0	2135	0	2185	0	2185	0	2185	0
1988	0	60,000	2086	0	2136	0	2186	0	2186	0	2186	0
1989	0	17,014	2087	0	2137	0	2187	0	2187	0	2187	0
1990	0	2068	2088	0	2138	0	2188	0	2188	0	2188	0
1991	0	2089	2089	0	2139	0	2189	0	2189	0	2189	0
1992	0	2090	2090	0	2140	0	2190	0	2190	0	2190	0
1993	0	2091	2091	0	2141	0	2191	0	2191	0	2191	0
1994	0	2092	2092	0	2142	0	2192	0	2192	0	2192	0
1995	0	2093	2093	0	2143	0	2193	0	2193	0	2193	0
1996	0	2094	2094	0	2144	0	2194	0	2194	0	2194	0
1997	0	2095	2095	0	2145	0	2195	0	2195	0	2195	0
1998	0	2096	2096	0	2146	0	2196	0	2196	0	2196	0
1999	0	2097	2097	0	2147	0	2197	0	2197	0	2197	0
2000	0	2098	2098	0	2148	0	2198	0	2198	0	2198	0
2001	0	2099	2099	0	2149	0	2199	0	2199	0	2199	0
2002	0	2100	2100	0	2150	0	2200	0	2200	0	2200	0
2003	0	2101	2101	0	2151	0	2201	0	2201	0	2201	0
2004	0	2102	2102	0	2152	0	2202	0	2202	0	2202	0
2005	0	2103	2103	0	2153	0	2203	0	2203	0	2203	0
2006	0	2104	2104	0	2154	0	2204	0	2204	0	2204	0
2007	0	2105	2105	0	2155	0	2205	0	2205	0	2205	0
2008	24,204	66,275	2106	0	2156	0	2206	0	2206	0	2206	0
2009	29,281	20,587	2107	0	2157	0	2207	0	2207	0	2207	0
2010	36,287	20,587	2108	0	2158	0	2208	0	2208	0	2208	0
2011	34,654	20,587	2109	0	2159	0	2209	0	2209	0	2209	0
2012	30,776	20,587	2110	0	2160	0	2210	0	2210	0	2210	0
2013	38,951	20,587	2111	0	2161	0	2211	0	2211	0	2211	0
2014	11,979	20,587	2112	0	2162	0	2212	0	2212	0	2212	0
2015	0	20,587	2113	0	2163	0	2213	0	2213	0	2213	0
2016	0	20,587	2114	0	2164	0	2214	0	2214	0	2214	0
2017	0	20,587	2115	0	2165	0	2215	0	2215	0	2215	0
2018	0	20,587	2116	0	2166	0	2216	0	2216	0	2216	0
2019	0	20,587	2117	0	2167	0	2217	0	2217	0	2217	0
2020	0	20,587	2118	0	2168	0	2218	0	2218	0	2218	0
2020	0	20,589	2119	0	2169	0	2219	0	2219	0	2219	0
2020	0	20,589	2119	0	2169	0	2219	0	2219	0	2219	0

2021 LANDFILL WORKBOOK

Estimated LFG and NMOC Extraction Rates											
Year	LFG (SCFM)	NMOC (Mg)	Year	LFG (SCFM)	NMOC (Mg)	Year	LFG (SCFM)	NMOC (Mg)	Year	LFG (SCFM)	NMOC (Mg)
Prior Years	0	0.0	2034	0	0.0	2097	0	0.0	2160	0	0.0
1972	0	0.0	2035	0	0.0	2098	0	0.0	2161	0	0.0
1973	0	0.0	2036	0	0.0	2099	0	0.0	2162	0	0.0
1974	0	0.0	2037	0	0.0	2100	0	0.0	2163	0	0.0
1975	0	0.0	2038	0	0.0	2101	0	0.0	2164	0	0.0
1976	0	0.0	2039	0	0.0	2102	0	0.0	2165	0	0.0
1977	0	0.0	2040	0	0.0	2103	0	0.0	2166	0	0.0
1978	0	0.0	2041	0	0.0	2104	0	0.0	2167	0	0.0
1979	0	0.0	2042	0	0.0	2105	0	0.0	2168	0	0.0
1980	0	0.0	2043	0	0.0	2106	0	0.0	2169	0	0.0
1981	0	0.0	2044	0	0.0	2107	0	0.0	2170	0	0.0
1982	0	0.0	2045	0	0.0	2108	0	0.0	2171	0	0.0
1983	0	0.0	2046	0	0.0	2109	0	0.0	2172	0	0.0
1984	0	0.0	2047	0	0.0	2110	0	0.0	2173	0	0.0
1985	0	0.0	2048	0	0.0	2111	0	0.0	2174	0	0.0
1986	0	0.0	2049	0	0.0	2112	0	0.0	2175	0	0.0
1987	0	0.0	2050	0	0.0	2113	0	0.0	2176	0	0.0
1988	0	0.0	2051	0	0.0	2114	0	0.0	2177	0	0.0
1989	0	0.0	2052	0	0.0	2115	0	0.0	2178	0	0.0
1990	0	0.0	2053	0	0.0	2116	0	0.0	2179	0	0.0
1991	0	0.0	2054	0	0.0	2117	0	0.0	2180	0	0.0
1992	0	0.0	2055	0	0.0	2118	0	0.0	2181	0	0.0
1993	0	0.0	2056	0	0.0	2119	0	0.0	2182	0	0.0
1994	0	0.0	2057	0	0.0	2120	0	0.0	2183	0	0.0
1995	0	0.0	2058	0	0.0	2121	0	0.0	2184	0	0.0
1996	0	0.0	2059	0	0.0	2122	0	0.0	2185	0	0.0
1997	0	0.0	2060	0	0.0	2123	0	0.0	2186	0	0.0
1998	0	0.0	2061	0	0.0	2124	0	0.0	2187	0	0.0
1999	0	0.0	2062	0	0.0	2125	0	0.0	2188	0	0.0
2000	0	0.0	2063	0	0.0	2126	0	0.0	2189	0	0.0
2001	0	0.0	2064	0	0.0	2127	0	0.0	2190	0	0.0
2002	0	0.0	2065	0	0.0	2128	0	0.0	2191	0	0.0
2003	0	0.0	2066	0	0.0	2129	0	0.0	2192	0	0.0
2004	0	0.0	2067	0	0.0	2130	0	0.0	2193	0	0.0
2005	0	0.0	2068	0	0.0	2131	0	0.0	2194	0	0.0
2006	0	0.0	2069	0	0.0	2132	0	0.0	2195	0	0.0
2007	0	0.0	2070	0	0.0	2133	0	0.0	2196	0	0.0
2008	0	0.0	2071	0	0.0	2134	0	0.0	2197	0	0.0
2009	0	0.0	2072	0	0.0	2135	0	0.0	2198	0	0.0
2010	0	0.0	2073	0	0.0	2136	0	0.0	2199	0	0.0
2011	0	0.0	2074	0	0.0	2137	0	0.0	2200	0	0.0
2012	0	0.0	2075	0	0.0	2138	0	0.0	2201	0	0.0
2013	0	0.0	2076	0	0.0	2139	0	0.0	2202	0	0.0
2014	0	0.0	2077	0	0.0	2140	0	0.0	2203	0	0.0
2015	0	0.0	2078	0	0.0	2141	0	0.0	2204	0	0.0
2016	0	0.0	2079	0	0.0	2142	0	0.0	2205	0	0.0
2017	0	0.0	2080	0	0.0	2143	0	0.0	2206	0	0.0
2018	0	0.0	2081	0	0.0	2144	0	0.0	2207	0	0.0
2019	0	0.0	2082	0	0.0	2145	0	0.0	2208	0	0.0
2020	0	0.0	2083	0	0.0	2146	0	0.0	2209	0	0.0
2021	0	0.0	2084	0	0.0	2147	0	0.0	2210	0	0.0
2022	0	0.0	2085	0	0.0	2148	0	0.0	2211	0	0.0
2023	0	0.0	2086	0	0.0	2149	0	0.0	2212	0	0.0
2024	0	0.0	2087	0	0.0	2150	0	0.0	2213	0	0.0
2025	0	0.0	2088	0	0.0	2151	0	0.0	2214	0	0.0
2026	0	0.0	2089	0	0.0	2152	0	0.0	2215	0	0.0
2027	0	0.0	2090	0	0.0	2153	0	0.0	2216	0	0.0
2028	0	0.0	2091	0	0.0	2154	0	0.0	2217	0	0.0
2029	0	0.0	2092	0	0.0	2155	0	0.0	2218	0	0.0
2030	0	0.0	2093	0	0.0	2156	0	0.0	2219	0	0.0
2031	0	0.0	2094	0	0.0	2157	0	0.0	2220	0	0.0
2032	0	0.0	2095	0	0.0	2158	0	0.0			
2033	0	0.0	2096	0	0.0	2159	0	0.0			

Note: These values assume GCCS coverage over 100% of the landfill and the methane concentration is 55% (i.e., does not include air intrusion resulting from the extraction process).

Comments:

Lo (for estimating end of NSPS/EG compliance period), m3/Mg - Comment if Guidance not followed	
k (for estimating end of NSPS/EG compliance period), year <sup>-1</sup> - Comment if guidance is not followed	
CNMOC (for estimating end of NSPS/EG compliance period), ppmv as hexane - Comment if guidance not followed	
GCCS Collection Efficiency, % - Comment if Guidance not followed	
Initial Operating GCCS Required Under NSPS/EG - Comment if initial model inputs vary from the guidance provided	

2021 LANDFILL WORKBOOK

<b>LONGLEAF C&amp;D LANDFILL</b>	<b>Business Unit</b>	<b>2686</b>
Landfill	LF Section No.	00

**Closure and Post Closure Costs, (USD)**

<b>Closure and Post Closure Schedule</b>	First Year of Closure	2037
	Closure Construction and Certification Period, year(s)	1
	First Year of Post-Closure Period	2038
	Regulatory Post-Closure Period, years	5
	Final Year of Post-Closure Period	2042

Closure Construction and Certification	Units	Unit Cost	Quantity	Cost	
Drainage and site work	lump sum	3,000.00	1.00	3,000	
Engineering, AS-built drawings	lump sum	7,000.00	1.00	7,000	
Deed Records update	lump sum	2,500.00	1.00	2,500	
Demobilization and Demolition	lump sum	50,000.00	1.00	50,000	
Final increment of landfill gas well field, installed during the exit closure period	acre			0	
Borrow Pit Reclamation	lump sum			0	
Industrial automation projects	lump sum			0	
Third party construction management in accordance with FASB 143	Standard percent of total EC cost = 4.0%			2,500	
				<b>Total Closure Cost</b>	<b>65,000</b>

PC Operation, Maintenance, and Administration	Avg. Annual Cost	
7100 General operations, maintenance, and repair	40,000	
7210 Periodic third party inspections and reports if required by solid waste permit	2,500	
7220 Third party post-closure management cost in accordance with FASB 143	25,600	
7230		
7240 Insurance on property to remain on site	0	
7250 Permits and renewals	0	
<b>Average Total Annual OMA Cost</b>		<b>68,100</b>

PC Groundwater and surface water monitoring	No. Points/Wells	Unit Cost	Ann. Frequency	Annual Cost
7310/7320 Surface Water sampling and analytical				0
Number of groundwater wells	5			0
7321 Groundwater analytical, quarterly parameters				0
7321 Groundwater analytical, semi-annual parameters	5	400	4	8,000
7321 Groundwater analytical, annual parameters	5	1,000		0
7310 Groundwater well sampling, per well	20	250		5,000
7330 Groundwater Analytical QA and statistics	each			0
7340 Report Preparation	each	3,200	4	12,800
7350 Well redevelopment accrual, each well every 10 years	5		0.1	0
7350 Well replacement accrual for 10% replacement each 15 years	1	2,500		500
<b>Total Annual Groundwater and Surface Water Cost</b>				<b>26,300</b>
7360 Monitoring point decommissioning, year after PC period	5	500		2,500
Potential reduction in monitoring costs, %				
Reduction in Annual Cost				0
No. of years after EC when reduction will be approved				
First year of reduction				0

PC Leachate Management	Minimum Gall/year to Operate	First Year	Final Year	Unit Cost/Gal	Annual Cost
7430 On-Site Treatment Plant (if applicable)		0	0		
<b>Pretreatment and Off-Site Treatment and Disposal</b>					
7430 Pretreatment (if applicable)					
7411/12 Off-Site Treatment & Disposal	5,000	2037	2037	0.050	
<b>Other Operating Costs and Decommissioning</b>					
7413 Leachate Sampling, analysis and reporting		2037	2037		
7420 Operation, maintenance and repair of collection, delivery and storage system					
7435 OSTP decommissioning, year following OSTP operation			0		
7435 Leachate collection and storage system decommissioning, year following PC			2043		

PC Landfill Gas Management and Air Emissions Monitoring	Year operating GCCS required under NSPS/EG	NA	Est. LFG Extraction at Closure, scfm	Flow at end of active system, scfm	Annual Cost
Estimated end of NSPS/EG compliance period	NA				
Final year of active GCCS post-closure operating period	NA		0	0	
<b>GCCS Wellfield</b>					
7510 Active GCCS Wellfield repair and replacement	GCCS area, (ac)	0			0
	Unit cost, USD/ac				
	Annual % r&r				

Blowers & Flares	Type	Cost / unit	# of units @ closure	Annual Accrual /unit	Annual M&R /unit	Added Cost /unit
7521 Blower				0	0	0
7530 Flare				0	0	0
7522 Blower Electricity	Blower Vac. (In. H2O)					0
	Elect. Rate, \$/kwh					
<b>Operations Costs</b>						
7540 System operation and inspection				First Year	Final Year	
7550 Condensate disposal cost						
<b>Active GCCS operation, maintenance, and repair total</b>				<b>0</b>	<b>0</b>	<b>0</b>

Air Emissions, monitoring and testing expenses and fees	Year	Annual Cost
7600 Air Emissions: fixed annual costs related to NSPS monitoring, Title V operating permit, Title V emission fees	2037	0
7600 Air Emissions: variable fees and other costs proportional to LFG extraction rate (enter annual cost at closure)	2042	0
7560 Gas migration monitoring: testing, reporting, probe maintenance and repair		0
7510 Conversion from Active GCCS to Passive control, year after GCCS operation		0
7510 Passive system operation, maintenance, and repair	2037	2042
7570 Decommissioning of GCCS	2043	1,000

2021 LANDFILL WORKBOOK

Closure and Post-Closure Expense Schedule, (USD)

Closure							
Year	Closure Construction	OMA	GW/SW	Leachate Management	LFG and Air	Total Gross	Comments
2037	65,000	74,100	26,300	2	1,000	166,402	
						0	
						0	
						0	
						0	
<b>Totals</b>	<b>65,000</b>	<b>74,100</b>	<b>26,300</b>	<b>2</b>	<b>1,000</b>	<b>166,402</b>	
Prior year	65,000	73,900	26,300	2	1,000	166,202	
Variance	0	200	0	0	0	200	
Post Closure							
Year	Post Closure Adjustments	OMA	GW/SW	Leachate Management	LFG and Air	Total	Comments
2038		74,100	26,300	0	1,000	101,400	
2039		71,100	26,300	0	1,000	98,400	
2040		68,100	26,300	0	1,000	95,400	
2041		65,100	26,300	0	1,000	92,400	
2042		62,100	26,300	0	1,000	89,400	
2043		0	2,500	0	0	2,500	
2044		0	0	0	0	0	
2045		0	0	0	0	0	
2046		0	0	0	0	0	
2047		0	0	0	0	0	
2048		0	0	0	0	0	
2049		0	0	0	0	0	
2050		0	0	0	0	0	
2051		0	0	0	0	0	
2052		0	0	0	0	0	
2053		0	0	0	0	0	
2054		0	0	0	0	0	
2055		0	0	0	0	0	
2056		0	0	0	0	0	
2057		0	0	0	0	0	
2058		0	0	0	0	0	
2059		0	0	0	0	0	
2060		0	0	0	0	0	
2061		0	0	0	0	0	
2062		0	0	0	0	0	
2063		0	0	0	0	0	
2064		0	0	0	0	0	
2065		0	0	0	0	0	
2066		0	0	0	0	0	
2067		0	0	0	0	0	
2068		0	0	0	0	0	
2069		0	0	0	0	0	
2070		0	0	0	0	0	
2071		0	0	0	0	0	
2072		0	0	0	0	0	
2073		0	0	0	0	0	
2074		0	0	0	0	0	
2075		0	0	0	0	0	
2076		0	0	0	0	0	
2077		0	0	0	0	0	
2078		0	0	0	0	0	
2079		0	0	0	0	0	
2080		0	0	0	0	0	
2081		0	0	0	0	0	
2082		0	0	0	0	0	
2083		0	0	0	0	0	
2084		0	0	0	0	0	
2085		0	0	0	0	0	
2086		0	0	0	0	0	
2087		0	0	0	0	0	
<b>Post-Closure Totals</b>	<b>0</b>	<b>340,500</b>	<b>134,000</b>	<b>0</b>	<b>5,000</b>	<b>479,500</b>	
Prior Year Totals	0	339,500	134,000	0	5,000	478,500	
Variance	0	1,000	0	0	0	1,000	

2021 LANDFILL WORKBOOK

**LONGLEAF C&D LANDFILL** **Business Unit 2686**  
 Landfill **LF Section No. 00**

**Variations**

Variance Threshold %	10%		100,000		10,000		0.9		200,000		2021	2020	Variance		Within Variance Threshold	Explanations
	Variance Threshold, (USD)	Unit Cost Thresho'd, (USD)	Variance Threshold, (Ac)	Variance Threshold Cap., (CY)	Amount	Percent										
Item																
<b>Amortization Rate, (USD/ton)</b>	8.8180		8.8391		-0.0211		-0.2%									
<b>AUF, (ton/CY)</b>	0.750		0.750		0.000		0.0%									
<b>Cost Summary, (USD)</b>																
Total Remaining to be Amortized	8,086,240		8,105,543		(19,303)		-0.2%									
Amortization Expense on 2021 tonnage	0		0		0		0.0%									
Total Amortization Cost Basis	9,927,323		9,946,626		(19,303)		-0.2%									
Landfill Purchase Price	6,316,627		6,316,627		0		0.0%									
Total Permitted Cost Remain. to be amortized	8,086,240		8,105,543		(19,303)		-0.2%									
Total Expansion Activity Costs (incurred + proj.)	0		0		0		0.0%									
<b>LFData, (CY) (ten)</b>																
Total Site Life	15.3		15.3		0.0		0.0%									
Total Remaining Tonnage	917,014		917,014		0		0.0%									
Remaining Permitted Airspace	1,222,685		1,222,685		0		0.0%									
Total Permitted Airspace	1,739,685		1,739,685		0		0.0%									
Total Expansion airspace	0		0		0		0.0%									
Tonnage Adj. due to change in AUF	0		0		0		0.0%									
Budget Tonnage	0		0		0		0.0%									
Predicted Avg Waste Rate for Remaining Life	60,000		60,000		0		0.0%									
<b>Area (Acres)</b>																
Total Property Controlled by WM	38.9		38.9		0.0		0.0%									
Permitted Waste Footprint	27.2		27.2		0.0		0.0%									
Expansion Waste Footprint (sum of all phases)	0.0		0.0		0.0		0.0%									
Total Waste Footprint	27.2		27.2		0.0		0.0%									
<b>Total Common Site Cost Basis, (USD)</b>																
Total Common Site Cost Incurred	1,206,396		1,206,396		0		0.0%									
Projected Environmental Monitoring Cost	645,392		645,392		0		0.0%									
Projected Site Development Cost	5,000		5,000		0		0.0%									
Projected Leachate Management Cost	181,000		181,000		0		0.0%									
Projected Surface Water Management Cost	206,100		206,100		0		0.0%									
Projected Landfill Gas Management Cost	168,904		168,904		0		0.0%									
Projected Environmental Improvement Cost	0		0		0		0.0%									
<b>Total Liner and Excav. Cost Basis, (USD)</b>	2,404,300		2,423,604		(19,303)		-0.8%									
Total Liner and Excavation Cost Incurred	162,334		162,334		(0)		0.0%									
Projected Excavation Cost	635,285		635,285		0		0.0%									
Predominant Liner Unit Cost	73,371		74,148		(778)		-1.0%									
Predominant Liner Area Remaining to be Lined	18.6		18.6		0.0		0.0%									
Predominant Liner Remaining Cost	1,364,692		1,379,155		(14,462)		-1.0%									
Supplemental Liner Unit Cost	0		0		0		0.0%									
Supplemental Liner Area Remaining to be Lined	0.0		0.0		0.0		0.0%									
Supplemental Liner Remaining Cost	0		0		0		0.0%									
Remaining Special Liner Area to be Lined	0.0		0.0		0.0		0.0%									
Special Liner Total Cost	0		0		0		0.0%									
<b>Capping, (USD) (USD/ac) (ac)</b>																
Gross Capping Cost Remaining	1,443,567		1,457,690		(14,123)		-1.0%									
Predominant Cap Unit Cost	66,219		66,867		(648)		-1.0%									
Predominant Cap Area Remaining to be Lined	21.8		21.8		0.0		0.0%									
Predominant Cap Remaining Cost	1,443,567		1,457,690		(14,123)		-1.0%									
Supplemental Cap Unit Cost	0		0		0		0.0%									
Supplemental Cap Area Remaining to be Lined	0.0		0.0		0.0		0.0%									
Supplemental Cap Remaining Cost	0		0		0		0.0%									
Exit Closure, (USD)	0		0		0		0.0%									
EC Construction Cost	65,000		65,000		0		0.0%									
EC Construction and Certification Period	1		1		0		0.0%									
Post Closure, (USD)	0		0		0		0.0%									
PC Total Gross Cost	479,500		478,500		1,000		0.2%									
PC Operation, Maintenance, and Administration	340,500		339,500		1,000		0.3%									
Number of Groundwater Monitoring Wells	5		5		0		0.0%									
PC Groundwater and Surface Water Monitoring	134,000		134,000		0		0.0%									
Total Leachate Gallons (EC + PC)	80		80		0		0.0%									
Off-site Leachate T&D, (USD/Gal)	0.050		0.050		0.000		0.0%									
PC Leachate Management	0		0		0		0.0%									
GCCS Annual Percent repair and replacement	0.0%		0.0%		0.0%		0.0%									
PC LFG Management and Air Emissions	5,000		5,000		0		0.0%									
PC LFG Electricity price, USD/KWh	0.000		0.000		0.000		0.0%									
End of GCCS period	0		0		0		0.0%									

Indicates explanation not required.

**LONGLEAF C&D LANDFILL**  
Landfill

**Business Unit**  
LF Section No.

**2686**  
00

Range and Input Assessments

Range Assessment:	Southern Tier Ranges		Actual	Within Range?	Explanation
	Low	High			
Liner Cost, (USD/ac)	15,008	108,940	73,371	Yes	
Cap Cost, (USD/ac)	33,362	78,942	66,219	Yes	
Post Closure Total Gross Cost, (USD)	326,026	2,339,449	479,500	Yes	
PC OMA, (USD/ac) (1st yr)	592	1,634	2,724	NO	Remedial Action Plan Requirements
PC GW/SW, (USD/well) (1st yr)	1,172	2,894	5,260	NO	Remedial Action Plan Requirements
PC Leachate Cost, (USD/ac) (1st yr)	609	2,440	0	NO	Leachate Collection not Required
PC GCCS, (USD/ac) (1st yr)	161	3,212	0	NO	GCCS not required
<b>Input Assessment:</b>					
If Expansion is included, is life < 40 yr				Yes	
Is Landfill Life <150 Yrs				Yes	
Not a Lease or Service Agreement				Yes	
Do cap events follow allocated airspace?				Yes	
Does Total Cap Cost Match Cap Exp. Plan?				Yes	
Are cap acres input complete?				Yes	
Is all common site capital spent during site life?				Yes	
Is there an explanation for AUF selection?				Yes	
Is unallocated cap airspace <10%?				Yes	
If closed, is closure date entered in LFDData I57?				Yes	
If capacity is increased, is LFDData E37 updated?				Yes	
Are the GCCS acres entered, Com K80?				Yes	
Are GCCS acres in PC different from footprint?				NO	GCCS not required
Are tons in gas model consistent with site capacity?				Yes	
Is LFDData E39 <= Cap V46?				Yes	
Are capital amounts in Com page positive?				Yes	
Are liner acres constructed in 2020 but not entered?				Yes	
Are expansion capacity and dollars consistent?				Yes	
Is LFG shut-down criteria consistent with responses?				Yes	
Are the 2020 Cap construction events consistent?				Yes	
Are Representative AUFs entered?				Yes	
Is valid Control Number displaying?				Yes	
Are cap acres less than lined acres?				Yes	
Check Airspace inventory in year 2025				Yes	
Liner or Cap complete, but LUC/CUC data still present?				Yes	
If Expansion was added, were prior capped acres reduced?				Yes	
Are liner or cap adjustments entered in years w/ construction?				Yes	
Why is Operational AUF different for A/S Inventory & AUF page?				Yes	

AUF/Survey Diagnostics

1. Does the operational airspace consumed survey agree with the net airspace consumed?	Yes	
Operational Airspace Consumed from surveys (column C, row 35-49), (CY)	0	
Net Airspace consumed ( column C row 53-65), (CY)	0	
Difference, (CY)	0	
Estimated settlement, (ft)	0.0	
2. Is the operational airspace consumed consistent with the calculated operational airspace consumed?	Yes	
Operational Airspace Consumed from surveys (column C, row 35-49), (CY)	0	
Calculated Operational airspace consumed (tonnage/Rep. Op. AUF), (CY)	0	
Difference, (CY)	0	
3. Does the Remaining airspace in the AUF page agree with the remaining airspace in LFDData E13?	NO	
Remaining airspace (Cumulative AUF table, column B, rows 53-65), (CY)	1,330,425	
Remaining airspace LFDData E13, (CY)	1,222,685	Mothballed site
Difference, (CY)	107,740	



2021 LANDFILL WORKBOOK

LONGLeAF C&D LANDFILL											Business Unit		02686									
Landfill											LF Section No.		00		Operating Unit							
BU	OU	Section	Ledger	Account	Department	Product	Scenario	Currency	Stat Code	Year	1	2	3	4	5	6	7	8	9	10	11	12
02686		00	BUDGETS	DS1012		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF844280		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957417		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957418		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957427		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957426		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957387		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957307		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957387		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957357		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957327		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957317		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957347		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	LF957540		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0
02686		00	BUDGETS	DA1003		B.LANDFILL	INITIAL	USD		2021	8.8180	8.8180	8.8180	8.8180	8.8180	8.8180	8.8180	8.8180	8.8180	8.8180	8.8180	8.8180
02686		00	BUDGETS	DA1009		B.LANDFILL	INITIAL	USD		2021	0	0	0	0	0	0	0	0	0	0	0	0

2021 LANDFILL WORKBOOK

**LONGLEAF C&D LANDFILL**  
Landfill

**Business Unit**      **2686**  
**LF Section No.**      **00**

**Backup Calculations and Discussion**

Costs for 60 mil HDPE and LCS are to mitigate existing groundwater impacts and minimize potential for future impacts.  
This is regulatory mandated per the Remedial Action Plan approved by FDEP.

Projected Soil Deficit: Soils will be imported from off-site borrow area as needed for daily cover and final capping.