



Permit No.	Scan Date	DIN
45 __	November 14, 2011	15576

2211 West Meadowview Rd  
Suite 101  
Greensboro, NC 27407

tel: 336/323-0092  
fax: 336/323-0093

[www.JoyceEngineering.com](http://www.JoyceEngineering.com)

RECEIVED  
November 7, 2011  
Solid Waste Section  
Asheville Regional Office

November 7, 2011

**NCDENR-Asheville Regional Office**

Mr. Larry Frost  
2090 U.S. Highway 70  
Swannanoa, NC 28778

Re: **Crest Rd C&D Material Recovery Facility  
Operations Plan**

Dear: Mr. Frost

On behalf of Mark Pace, owner and operator of Pace Construction, we have prepared and are electronically submitting an Operation Plan Report which includes a Site Operations Layout drawing. Once approval is granted, a hard copy and CD will be submitted. Please review this document and provide approval at your earliest convenience so that we may proceed with construction of this facility. Henderson County has reviewed and approved the Site Operations Layout and the Erosion Sediment Control Plan and Report. Copies of the E&S permit and County approval letter are included with this submittal. Should you have any questions or comments please feel free to contact me. My direct line is (336) 790-2308 and my email address is [hwilburn@joyceengineering.com](mailto:hwilburn@joyceengineering.com). Thank you for your time.

Sincerely,  
**JOYCE ENGINEERING, INC.**

Heather Wilburn, E.I.T.  
Project Consultant

Enclosures:

Crest Rd C&D MRF Operation Plan  
Henderson County E&S Permit  
Henderson County TRC letter of approval

***PREPARED FOR:***

PACE CONSTRUCTION AND EXCAVATION, INC.  
625 OLD SPARTANBURG HIGHWAY  
HENDERSONVILLE, NORTH CAROLINA 28792



**CREST ROAD C&D MATERIAL RECOVERY FACILITY  
420 CREST ROAD  
HENDERSON COUNTY, NC**

**OPERATIONS PLAN**

**NOVEMBER 2011**

***PREPARED BY:***

**JOYCE**  
ENGINEERING

2211 WEST MEADOWVIEW ROAD, SUITE 101  
GREENSBORO, NORTH CAROLINA 27407  
NC LICENSE NUMBER C-0782  
PHONE: (336) 323-0092  
FAX: (336) 323-0093  
JEI PROJECT No. 00854.1101.11.01

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Appendix II	Load Inspection Form
Appendix III	Fire Department Response Letter
Appendix IV	County E&S Permit & TRC Approval Letter

## **INTRODUCTION:**

This permit application is for the operation of Crest Road C&D Material Recovery Facility. This facility proposes to accept non-hazardous construction and demolition debris for the purpose of screening, separating and redistributing certain components of the waste stream. The site is located at 420 Crest Road in East Flat Rock, North Carolina. A site location map is provided in Appendix (I).

### **A) General Operations:**

#### **1) Conditions of Acceptance:**

The waste accepted at the proposed site will be debris from construction, remodeling and repair, and demolished structures. Prior to separation, the debris from each load will be screened visually by a trained foreman for potentially hazardous material. All haulers will be notified of acceptable and unacceptable material prior to dumping of materials.

Acceptable material includes wood, roofing, plastic, ferrous & nonferrous metals, drywall, concrete, cardboard, brick, asphalt, carpet, dirt and other miscellaneous construction and demolition materials. Unacceptable wastes include any regulated quantity of hazardous waste, any liquid waste, or other material banned from landfill disposal by North Carolina rule or statute. By-pass materials are materials that the facility will accept, but cannot resell on the market. Examples include treated wood, asphalt, roofing material, visqueen and carpet. The by-pass material will be disposed of in a state approved construction and demolition landfill.

In order to comply with North Carolina's guidelines for treatment and processing facilities, each load entering and exiting the site will be weighed at the scalehouse. This will be done in order to help document the facility's capability to process and remove recyclable material from the waste stream. Records of weight, material, and use will be made by the scalehouse attendant. The operator of the facility will review these records monthly and submit them to the North Carolina Solid Waste Section for review on a yearly basis.

#### **2) Waste Disposal Sites:**

Crest Road C&D Material Recovery Facility will utilize near-by permitted facilities as their primary and secondary disposal sites.

#### **3) Facility Operators:**

Crest Road C&D Material Recovery Facility operators will be trained employees. Site management will have hazardous awareness and asbestos training.

#### **4) Air Quality:**

In order to control dust during dry periods, installed water lines and sprinkler system will be used. A water truck and street sweeper will be used on an as-need basis. This equipment will not be on site full time.

## 5) Storage of Materials:

The following is a list of materials and the estimated times of storage prior to removal:

<u>Material</u>	<u>Estimated Shipment/Removal Time</u>
Hazardous Material	As need basis
C&D Residual / By-pass Material	5 Days (shipped daily)
C&D Material (Unprocessed)	5 Days (processed daily)
Clean Wood	
– Unprocessed (Stockpiled)	5 Days
– Processed (shredded chips)	Shipped Daily/ Weekly
Plastics	
– HDPE (rigid)	1 Month – when market exists
– PVC (rigid)	1 Month – when market exists
– LDPE (rigid)	1 Month – when market exists
Non-Ferrous Metals	
– Insulated wire	1 Month
– UBC (aluminum cans)	1 Month
– Misc. Aluminum	1 Month
– Copper	1 Month
Ferrous Metals	1 Month (shipped weekly)
Drywall	1 Month – when market exists
Concrete, Asphalt, and Brick	As need basis
OCC (cardboard)	1 Month
Fines (RSM – Recovered Screened Material)	1 Month (shipped daily)
– Commodities should be stored in designated areas only.	
– Commodities have a positive value, therefore should not be considered a waste product.	
– Commodities are shipped according to market demands, therefore it should be understood that sometimes certain commodities would remain stockpiled for longer than others.	

## **6) Separation and Processing of Material:**

Material will enter the site by first passing over the scales, where total weight, source of the load, and material type will be noted. Material will be unloaded onto a concrete pad where it will be screened for unacceptable wastes. Incoming trucks will be held until their loads can be screened, unless there is high traffic volume. The material recovery facility will be responsible for unacceptable waste on-site. Materials placed on the processing pad will be processed every two days under normal operating conditions.

Large quantities of by-pass material may be taken directly from the concrete pad to the by-pass bins and not subjected to the fingerscreener and picking process. This material will be dampened as necessary prior to removal to the by-pass or processing storage bins, and will be dampened again as necessary during processing (shredding or grinding or crushing).

Hand separation of recyclable materials and additional by-pass material will then be conducted. The picking line will be elevated over concrete bins. The bins will be designated as follows: clean wood, plastics, nonferrous metals, ferrous metal, drywall, cardboard, concrete, asphalt and brick. Materials such as treated wood (i.e. wood that has stains, varnishes, creosote, etc.), roofing, dirt, carpet, and other miscellaneous materials that are not hand sorted will be deposited at the end of the line and subsequently shipped to the appropriate disposal facility. Dirt may be further screened for resale.

During high winds, snowfall events, or other unusual circumstances that endanger the safety of personnel and/or clients, the clients will be notified that operations will be discontinued. When dust emissions are high due to dry weather, steps will be taken to reduce the amount of emissions by wetting access and ancillary roads. During wet conditions, waste will not be tipped into accumulated precipitation.

## **7) Final Disposition of Unacceptable Material:**

The hazardous material that could be received at the site will be less than 100 kilograms per month. Therefore, this site is not considered a small quantity generator, as defined by the United States Environmental Protection Agency (EPA).

## **8) Final Disposition of By-pass Material:**

By-pass material will be shipped daily or when 100 cubic yards is accumulated, to a state approved construction and demolition debris landfill.

## **9) Final Disposition of Recyclables:**

This material will be sold and hauled to various parties depending on economic considerations and market fluctuations. All parties will be permitted to receive recyclable materials.

## **B) Material Screening Plan:**

### **1) Purpose:**

The purpose of this plan is to comply with NCAC T15A.13B.0302(2). The key elements of the plan include:

- 1) Visual inspection of each load that enters the facility,
- 2) Records of all inspections,
- 3) Training of facility personnel to recognize regulated hazardous and unacceptable waste, including asbestos containing materials; and,
- 4) A contingency plan to properly manage any unacceptable wastes.

### **2) Procedure for Visual Inspections:**

1) Initial visual inspections will begin with each truck unloading their shipment onto a concrete pad, and prior to being loaded onto the processing equipment. The truck and driver will be detained if unacceptable material is discovered during the unloading process.

2) The shipment will be spread with a Bobcat and/or hand tools as appropriate. Loads that include items such as large closed containers will be hand-raked to avoid possible rupturing of the containers. Minimum safety equipment will include:

- Leather or Rubber gloves,
- Safety boots,
- Safety glasses,
- Long handled hoe,
- Hardhats,
- Dust masks and,
- Fire extinguishers

3) The shipment will be examined for unacceptable and/or hazardous waste and safety hazards:

- Containers with hazardous placarding or markings,
- Any material containing asbestos,
- Household garbage,
- Any containers with liquids, oils, varnishes, stains, or paints,
- Sludges,
- Regulated biomedical (red bag) waste,
- Any material with "chemical odors," powders, smoke, dusts, or vapors
- Any drums or commercial sized containers,
- Materials with bright or unusual colors,
- Household hazardous wastes and,
- Any waste banned from landfill disposal by North Carolina statute or rule.

4) In the event that unacceptable wastes are found in a shipment, the appropriate actions are as follows:

- Hold suspect waste for identification by on-site personnel and, if necessary, confirmation by others such as a contract laboratory, hazardous waste management firm, or state and/or federal regulator,
- Interview driver and hauler to identify the source of suspect waste in the load,
- Hold rejected shipment for generator,
- Arrange for a hazardous or liquid waste collection by a licensed collector and,
- Properly clean the screening area to prevent contamination.

5) Document Actions:

- Record inspection,
- Retain reports and,
- Report hazardous or unacceptable shipments to the Solid Waste Section-DENR.

### **3) Record Keeping:**

Report forms for record-keeping purposes are included in Appendix (II). These forms will be completed when unacceptable materials are observed. All reports and resulting correspondence will be maintained at Pace Construction.

### **C) Management Plan for Unacceptable Materials:**

In the event that unacceptable material is unloaded on the processing pad, the entire shipment will immediately be isolated. The waste will be held until it can be shipped to a hazardous waste disposal unit. During the interim, the waste will be properly secured against unauthorized removal, segregated from all other operations and protected against inclement weather conditions. In addition, proper storage will be dictated by RCRA 40 CFR 264 (Standards for Owners and Operators of Hazardous Waste Treatment, Storage, and Disposal Facilities) and other applicable regulations. It will be the hauler's responsibility to pay for the disposal of unacceptable materials. It will be the responsibility of the facility owner to contract the proper transport and disposal of the unacceptable material by qualified personnel.

### **D) Management Plan for By-pass Material:**

By-pass material includes treated wood, roofing materials, dirt, carpet, wet drywall and other miscellaneous material. The by-pass material will be stored in bins located in a designated area on-site. The material will not be sorted by material type. By-pass material will be stored on-site for a maximum of two days. In addition, by-pass material will be shipped to a state approved construction and demolition landfill on a daily basis, or when 100 cubic yards is accumulated. Trucks carrying the by-pass material will have their loads dampened if needed, and covered before going off-site.

### **E) Management Plan for Recyclable/Reclaimable Material:**

Reclaimable material will include clean wood, plastic, nonferrous metals, ferrous metals,

drywall, cardboard, concrete, brick and asphalt. Clean wood products that have been deemed recyclable will be ground for shipment and then shipped as boiler fuel, furniture pressboard, or mulch. Concrete and asphalt will be stored on-site and when quantities reach an appropriate level, a mobile crushing unit will be brought to the site for further processing. The crushed material will be stockpiled on site and sold as road base material. Other reclaimable material will be shipped off-site as the quantities reach an appropriate level.

## **F) Equipment Information:**

### **1) Loading Equipment:**

- 1) Caterpillar 322 Hydraulic Excavator or equal: The primary function of this equipment will be to load material from the tipping pad to the vibratory feeder.

Pertinent specifications of this equipment include:

- Maximum operating weight: 35,900 lbs.
- Gross diesel engine power: 102 HP
- Minimum bucket size: 0.48 cy
- Shipping length: 27'-9 1/2"
- Shipping height: 9'-1 25/64"
- Maximum loading height is approximately 28'
- Track-based undercarriage

- 2) Caterpillar Wheel Loader 938 & 950 or equal: The primary function of this piece of equipment will be to push material on the tipping pad towards the excavator and presorted material away from the excavator. In addition, it will be used to load recycled and by-pass material on to receiving trucks to be shipped from the site.

Pertinent specifications of this equipment include:

- Maximum operating weight: 27,510 lbs.
- Gross diesel engine power: 137 HP
- Maximum shipping length with bucket: 24'-5"
- Shipping height: 10'-8"
- Maximum loading height is 16'-8"
- Wheel-based undercarriage

- 3) Backhoe

### **2) Other equipment:**

- 1) 330-gallon portable water tank: Provide water at various locations.

## **G) Fire Department Response:**

A letter from the City of Flat Rock's Fire Department concerning the ability of the department to respond to an emergency at the facility is included in Appendix (III).

## **H) Asbestos Containing Materials Management:**

The purpose of this section is to describe the asbestos awareness training, and handling of ACM's that potentially are in the C&D waste stream when processing construction and demolition materials.

- 1) Awareness Training** (All employee's associated with C&D processing will undergo awareness training, as well, there will be an on site employee/representative who will have completed an approved Contractor/Supervisor training class)

- 1A: Components of Awareness Training – processing employees

- A. Types of Asbestos

- B. Health Affects of Asbestos

- C. Common Uses in Building Materials

- 2A: Asbestos Abatement Contractor/Supervisor Course to be North Carolina accredited – on site employee

## **2) Operations**

- Upon receipt of waste, all trucks will be properly covered until such time that unloading is required.
- All incoming loads to the processing area will be examined.
- Initial visual inspection will occur when the vehicles dump their loads onto the waste receiving pad and pre-sort area.
- The pre-sort area employee will also serve as the asbestos inspector. Inspectors duties include checking each load for possible asbestos containing materials.
- On site employee will take continuing education courses - annual refresher training course.
- Another visual inspection will occur prior to loading material into the feed hopper. The equipment operator who is directly handling the material, will perform this check.
- Appropriate facilities will be in place to minimize dust. A hydrant and a hose bib have been installed at processing area. Misters will be provided at the loading hopper.
- All screening employees will be provided protective breathing masks for use while processing/screening waste.
- Should materials be discovered that are suspected of containing asbestos, they will be immediately dampened until there is no visible

dust and will then be covered or bagged and segregated from all activities.

- A licensed asbestos inspector will take a sample for analysis.
- Upon discovery of regulated asbestos, the reclamation facility will alter operations as necessary for the asbestos to be properly removed by a licensed company.
- The designated licensed company to be used will be Ottinger Systems in Hendersonville, NC.

### **I) Financial Assurances:**

The facility proposes to use a financial assurance bond with a company acceptable to the State. This bond will be issued with the Division of Waste Management – Solid Waste Section as the benefactor for the purpose of remedial clean up at the site. The bond will be based on the following information:

- Approximately 15,000 tons of material (including unacceptable, recyclable and by-pass material) will be the maximum amount of material at any given time. However, if it is determined that it is economical to install a second processing line, for which there is room on site, the facility operators will raise this amount based on the capacity of the site.
- The throughput capacity for the recycling equipment is 20 tons per 30 minutes. This would give the facility the ability to process approximately 320 tons during an eight-hour shift.

[END]



Project No: 854.1101.11  
Date: 11/3/2011  
Created by: HRW

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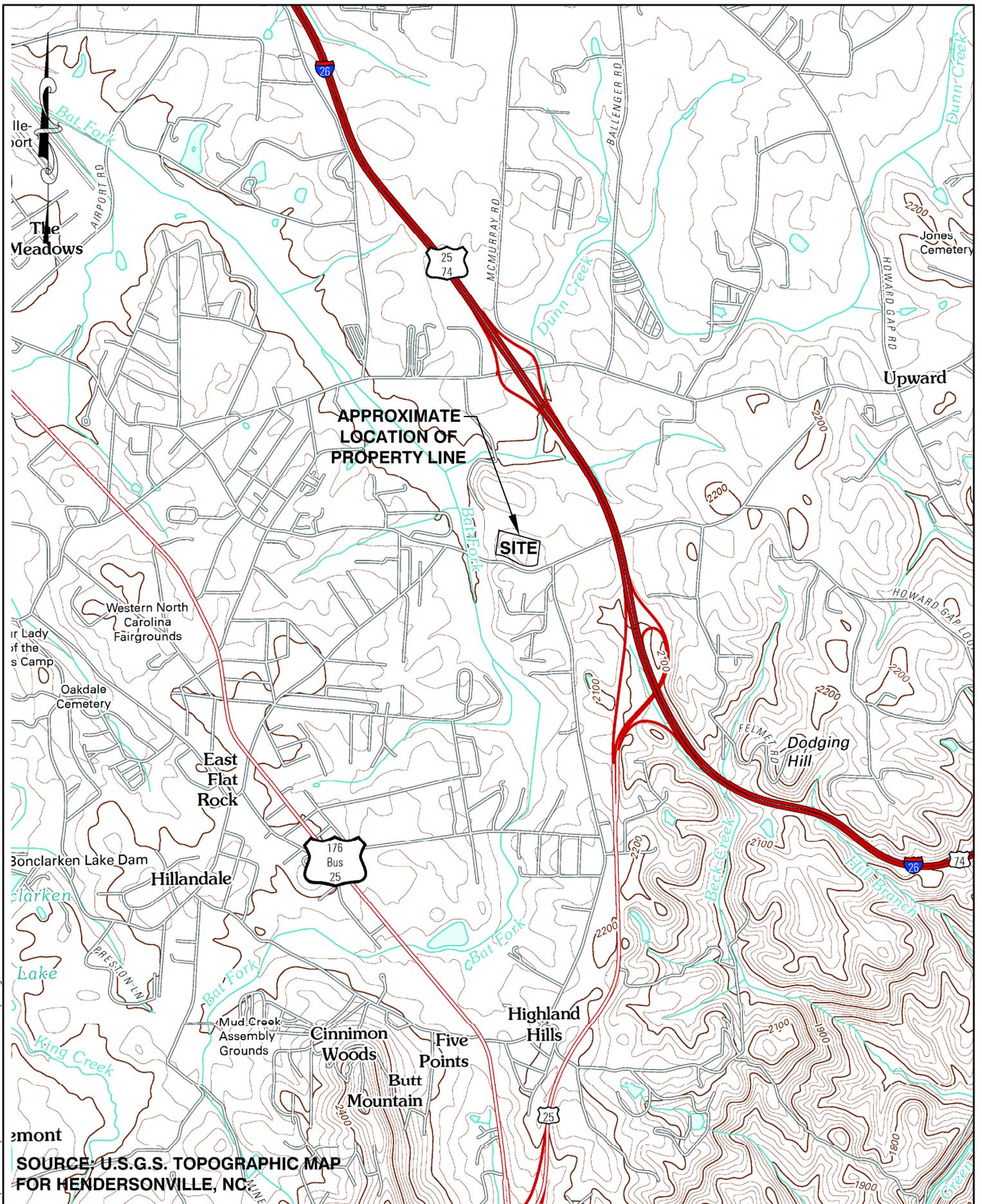
**Crest Rd C&D Material Recovery Facility  
Closure Cost Analysis**

Item			Unit Cost	Total Cost
Disposal	15,000	tons	\$22.00	\$330,000
Hauling	750	loads	\$145.00	\$108,750
Loading	375	hours	\$95.00	\$35,625
Clean-up	Lump Sum			\$1,300
<b>Total Closure Cost Estimate</b>				<b>\$475,675</b>

Notes:

*The facility permit limits total storage to 15,000 tons  
Hauling consists of 750 loads of approximately 20 tons each.  
At 30 minutes to load 20 tons, loading will take 375 hours.  
Clean-up is an estimated lump sum*

# Appendix I



L:\CREST ROAD\sheet set\ Pace LCD Site Location Map.dwg

FIGURE NO. 1

**JOYCE**  
ENGINEERING

2211 WEST MEADOWVIEW ROAD  
GREENSBORO, N.C. 27407  
PHONE: (336) 323-0092

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SCALE

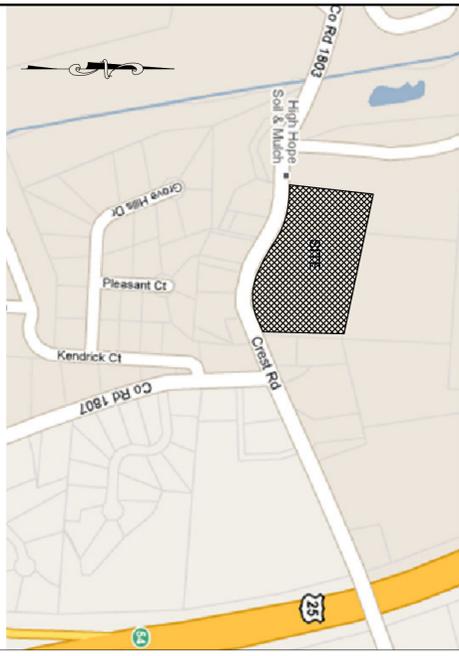
1"=2000'

PROJECT NO.

854.1101.11

CREST ROAD C&D MRF  
SITE LOCATION MAP

9/2011



**VICINITY MAP**  
N.T.S.

**GENERAL SITE NOTES:**  
 OWNERS NAME: MARK PACE  
 OWNERS ADDRESS: 415 SABINE DR  
 HENDERSONVILLE, NC 28739  
 PHONE NO.: (828) 696-9118

**PHYSICAL LOCATION:** 420 CREST ROAD  
 HENDERSON COUNTY, NORTH CAROLINA

**PARCEL NUMBER:** 0200874  
**TOTAL ACREAGE:** 6.72 ACRES/FUTURE SUBDIVISION 4.00 ACRES  
**DISTURBED ACREAGE:** 2.40 ACRES

**ZONING:** I

**ZONING OF SUBJECT PROPERTY IS INDUSTRIAL. PROPERTIES SOUTH OF SUBJECT PROPERTY AND CREST ROAD ARE RESIDENTIAL-1.**

**SETBACKS:** 20' FRONT  
 20' REAR  
 20' SIDE  
**MAXIMUM BUILDING HEIGHT:** 72'  
**BUFFER:** B-2 (30')

**EX. NATURAL VEGETATION WILL SERVE AS A BUFFER BETWEEN SITE AND ADJACENT PROPERTY OWNER ON EAST SIDE OF PROPERTY.**  
**EXISTING LAND USE:** CONCRETE CRUSHING AND BORROW OPERATIONS  
**PROPOSED LAND USE:** C&D MATERIAL RECOVERY FACILITY

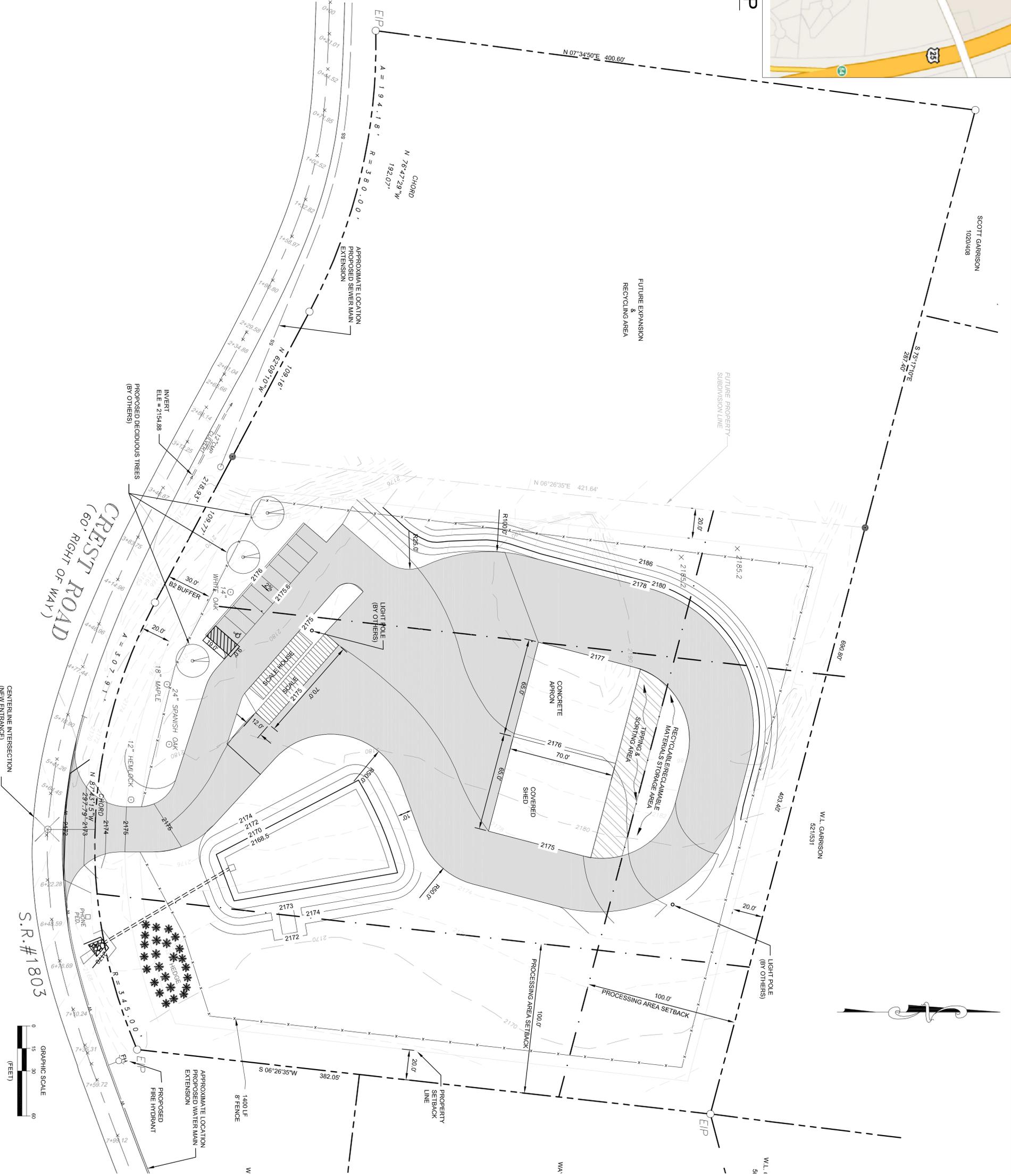
**THE OWNER IS PROPOSING TO INSTALL A SCALE HOUSE, SCALE AND 11 -9'x20' PARKING SPACES, ONE OF WHICH IS DESIGNATED AS HAND-CAP ACCESSIBLE AS PART OF THE SITE PLAN.**

**SITE LIGHTING WILL BE FULL CUT-OFF FIXTURE TO AVOID LIGHT TRESPASS ONTO ADJOINING PROPERTIES.**

**EXISTING CITY OF HENDERSONVILLE WATER AND SEWER MAINS WILL BE EXTENDED WITHIN CREST ROAD TO PROVIDE SERVICE TO THIS FACILITY.**  
**THIS PROPERTY DOES NOT LIE WITHIN A 100-YEAR FLOOD ZONE PER FEMA MAP NUMBER 3720958790J DATED 10/2008.**

**ENGINEERING CONSULTANT:**  
 JOYCE ENGINEERING  
 2211 W MEADOWVIEW RD, SUITE 101  
 GREENSBORO, NC 27407  
 (336)223-0092

**TOPOGRAPHY SURVEY PROVIDED BY:**  
 WAGGONER & RHODES LAND SURVEYORS, PLLC  
 546 SOUTH GROVE STREET  
 HENDERSONVILLE, NC 28792  
 (828) 693-1022



**PROJECT NO.**  
854.1101.11

**SCALE**  
AS SHOWN

**DRAWING NO.**  
1

**PACE CONSTRUCTION**  
**HENDERSON COUNTY, NC**

**CREST ROAD C&D MATERIAL RECOVERY FACILITY**  
**SITE OPERATIONS LAYOUT**

**JOYCE ENGINEERING**

2211 W. MEADOWVIEW ROAD  
 GREENSBORO, NC 27407  
 PHONE: (336) 323-0092  
 NC CORP LIC: C-0782

DESIGNED: HRW  
 DRAWN: HRW  
 CHECKED: EEA  
 APPROVED: EEA  
 DATE: 8/20/11

**FOR PERMITTING**

DATE	REVISIONS AND RECORD OF ISSUE	NO	BY	CK	APP

## Appendix II

**RANDOM LOAD INSPECTION RECORD FORM**  
**Crest Road C&D Material Recovery Facility**

**Date:** \_\_\_\_\_

**Hauler:** \_\_\_\_\_

**Inspector:** \_\_\_\_\_

**Load Source:** \_\_\_\_\_

**Waste**      **Accepted** [  ]      **Rejected** [  ]      **Held** [  ]

**INSPECTION CHECKLIST:**

If "YES" explain in space provided below	YES	NO
<b>Asbestos containing material</b>	_____	_____
<b>Biomedical waste</b>	_____	_____
<b>Containers</b>	_____	_____
<b>Drums or commercial sized containers</b>	_____	_____
<b>Household garbage</b>	_____	_____
<b>Household hazardous waste</b>	_____	_____
<b>Material with:</b>		
<b>Bright or unusual colors</b>	_____	_____
<b>Chemical odors, powders, dust, or vapors</b>	_____	_____
<b>Hazardous placarding</b>	_____	_____
<b>Sludges</b>	_____	_____
<b>Unidentified wastes</b>	_____	_____

**Description of materials:** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Driver's name and comments, if applicable:** \_\_\_\_\_  
\_\_\_\_\_

**Agencies Notified:** \_\_\_\_\_  
\_\_\_\_\_

**Persons Notified:** \_\_\_\_\_  
\_\_\_\_\_

## Appendix III

# Blue Ridge Fire & Rescue

INCORPORATED

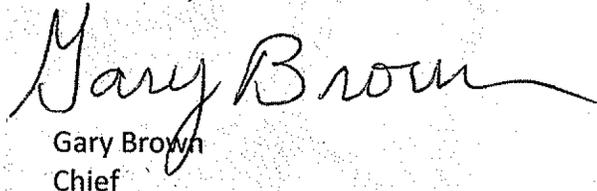
Pace Construction and Excavation  
627 Old Spartanburg Highway  
Hendersonville, NC 28792

June 28, 2011

To Whom It May Concern:

The purpose of this letter is to provide documentation that the proposed location of Pace Construction and Excavation, located at 420 Crest Road, is located in the Blue Ridge Fire District and is serviced by Blue Ridge Fire & Rescue, Inc.

Thank You,

A handwritten signature in black ink that reads "Gary Brown". The signature is written in a cursive style with a long horizontal flourish at the end.

Gary Brown  
Chief

## Appendix IV

# County of Henderson

## EROSION CONTROL DIVISION

Telephone: (828) 694-6523

Fax: (828) 697-4533

100 N. KING STREET  
HENDERSONVILLE, NC 28792

LOCATION: **Crest Road**  
RESPONSIBLE PERSON: **Mark and Virginia L. Pace**  
Phone: **Hoyt Bynum 828 696-3411**

# WQ-2011-09-02

Erosion and Sedimentation Control Permit No.

## Crest Road C&D MRF

PROJECT NAME

THIS CERTIFIES THAT A EROSION AND SEDIMENTATION CONTROL PERMIT HAS BEEN ISSUED FOR THE CONSTRUCTION WORK SET OUT ABOVE.

*Jim Fox*

EROSION AND SEDIMENTATION CONTROL TECHNICIAN

THIS CERTIFICATE MUST BE POSTED AT THE CONSTRUCTION SITE IN A SECURE PLACE FROM THE TIME WORK IS COMMENCED UNTIL EROSION AND SEDIMENTATION CONTROL ADMINSTRATOR GIVES FINAL APPROVAL.

A COPY OF THE EROSION AND SEDIMENTATION CONTROL PLAN MUST BE AVAILABLE FOR THE INSPECTORS USE AT ALL TIMES.

October 28, 2011

**Henderson County**  
**TECHNICAL REVIEW COMMITTEE**

100 North King Street • Hendersonville, North Carolina 28792  
Phone (828) 697-4857 Fax (828) 697-4658

October 18, 2011 RECEIVED OCT 24 2011

Mark Pace  
415 Sabine Drive  
Hendersonville, NC 28739

Dear Mr. Pace:

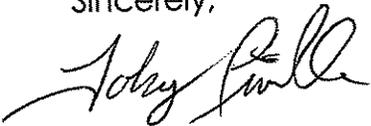
This letter confirms the approval from the Henderson County Technical Review Committee (TRC), on October 18, 2011 of the Major Site Plan for Crest Road C&D Recovery Facility. The plan was approved subject to compliance with the following Supplemental Requirements:

**SR 10.9. Materials Recovery Facilities (Recycling)**

- (1) Site Plan. Major Site Plan required in accordance with §200A-331 (Major Site Plan Review).
- (2) Lighting. Adequate lighting shall be placed in areas used for vehicular/pedestrian access including, but not limited to: stairs, sidewalks, crosswalks, intersections, or changes in grade. Lighting mitigation required.
- (3) Dust Reduction. Unpaved roads, travelways and/or parking areas shall be treated to prevent dust from adverse affects to adjacent properties.
- (4) Separation. A materials recovery facility shall not be constructed or newly located within one-half (½) mile of an existing school, library, day care facility, healthcare facility and/or religious institution.
- (5) Security. The operations of a materials recovery facility shall be totally enclosed by:
  - (1) a security fence at least eight (8) feet in height;
  - (2) a wall at least eight (8) feet in height; or
  - (3) a fireproof building. Entrances and exits should be secured and locked during non-operating hours.
- (6) Perimeter Setback. One hundred (100) feet.
- (7) Hours of Operation. 6:00 a.m. to 9:00 p.m.

Upon completion of these conditions, the applicant can apply for Property Address, Zoning Permit, Erosion Control Permit, Environmental Health Permit, Building Permit and any other local, state, or federal permits as required. Major Site Plan approval shall be valid for two years, however, for just cause, the Technical Review Committee may grant extensions of development plan approval for a maximum of one (1) additional year. No full Certificate of Occupancy will be granted until all conditions are met.

Sincerely,



Toby Linville, Director  
Henderson County Code Enforcement  
TL/kaw

Cc: Joyce Engineering