



Permit No.	Scan Date	DIN
3602	April 4, 2011	13458

RECEIVED  
**March 31, 2011**  
Solid Waste Section  
Asheville Regional Office

March 31, 2011

Mr. Larry Frost, Regional Engineer  
NCDENR  
Asheville Regional Office  
Solid Waste Section  
2090 U.S. Highway 70  
Swannanoa, NC 28778

Re: Model Airplane Activities and Airfield at the  
Biggerstaff Landfill (Permit No. 36-02)  
Gaston County, North Carolina  
Olver/CHA Project Number 20102.06/21420

Dear Larry:

Please find attached Figure 1 and a series of photographs, which describe the Lewis Brooks Airfield, model airplane landing strip, located on the closed Biggerstaff MSWLF footprint. A closure letter was received for the Biggerstaff Landfill (Permit No. 36-02) on December 11, 1991 (see attachment).

The County issued a conditional use permit (CUP) on January 27, 1994 for the model airplane field. The following conditions were placed on the CUP:

- Users of the facility either be a member of the AMA (Aeronautical Model Association) or provide proof of liability insurance in an amount required by the County, prior to use of the facilities;
- Users of the facility shall follow guidelines set forth by the County in an agreement with the Gaston Flyers Club;
- Users of the facility shall schedule time with the Parks and Recreation Department, under County policies regulating recreational facilities use;
- Users of the facility shall conduct no activities, which would disturb the capped landfill.

Design and construction of the model air plane facility included the runway, roadway, and parking area. The roadway and parkway areas were graded and stoned to prevent erosion and damage to the cap. The actual runway was graded and constructed with a stone base and asphalt pavement section (refer to attached pictures). Vehicle access is limited to the roadway and parking area. Two (2) open canopy shelters (carport type) with tables have been added near the restricted parking area for the convenience of the users.

Mr. Larry Frost  
March 31, 2011  
Page 2

Per the compliance audit report, dated February 22, 2011, the information presented herein is provided for Solid Waste Section approval of model airplane activities and airfield at the Biggerstaff facility.

If you have any questions, please contact me.

Sincerely,



Robert C. Sallach, PE  
Senior Vice President

RCS/det

Attachments

cc: Ray Maxwell (w/attachment), Gaston County  
Marcie Smith (w/attachment), Gaston County  
Charles Gerstell (w/attachment), NCDENR



State of North Carolina  
 Department of Environment, Health, and Natural Resources  
 Division of Solid Waste Management  
 P.O. Box 27687 · Raleigh, North Carolina 27611-7687

James G. Martin, Governor  
 William W. Cobey, Jr., Secretary

William L. Meyer  
 Director

December 11, 1991

Mr. William D. Beasley, Director  
 Gaston County Public Works  
 P.O. Box 1578  
 Gastonia, NC 28053

RE: Closure Letter, Gaston County Landfill, Permit No. 36-02

Dear Mr. Beasley:

This closure letter acknowledges that the referenced facility has been closed in accordance with the conditions of Section .0510 of the Solid Waste Management Rules and specifies the post-closure necessary maintenance and water quality monitoring responsibilities of Gaston County as the facility owner/operator. Section .0510 also states that when a disposal site has been closed, the permit is terminated and any future disposal operations will require a new permit.

Closure Conditions

The specific closure conditions of Section .0510 for this facility include:

- (1) Closure in accordance with the operational requirements for landfills, Section .0505, unless otherwise specified in the permit:
  - ✓(a) Final cover, two (2) feet of suitable compacted earth
  - ✓(b) Permanent erosion control measures, as necessary to prevent silt from moving off-site and excessive on-site erosion
  - ✓(c) Drainage control measures, as necessary to prevent the impoundment of surface water over waste
  - ✓(d) Vegetation requirements, stabilization with native grasses
  - ✓(e) Leachate control, containment on-site or properly discharged off-site.

*Per telephone conversation w/ J. Coffee on 12/28/91, this letter is intended to state that Division W. has met all closure reqts of that Biggsville site is officially closed.*

Mr. David Hamlin  
December 10, 1991  
Page 2

- (2) Written notification and certification by Gaston County that the facility complies with the closure conditions.
- (3) Inspection and written statement by a representative of the Division concerning compliance with the closure conditions.

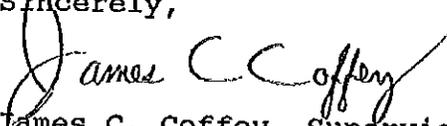
All disposal sites, either operating or closed, are subject to the explosive gas requirements of Section .0503 (2)(a), the surface water requirements of Section .0503 (2)(c), and the ground-water requirements of Section .0503 (2)(d).

Post Closure Conditions

Post-closure necessary maintenance for this facility shall consist of whatever measures, procedures, and activities are required to maintain this facility in compliance with those closure conditions specified within this letter. Water quality monitoring is required for a least five (5) years after closure, in accordance with the N.C. Water Quality Monitoring Guidance Document for Solid Waste Facilities. At the end of the five year period, the monitoring program will be re-evaluated.

If there are any questions, please contact me at (919) 733-0692.

Sincerely,

  
James C. Coffey, Supervisor  
Permitting Branch  
Solid Waste Section

JCC/mju

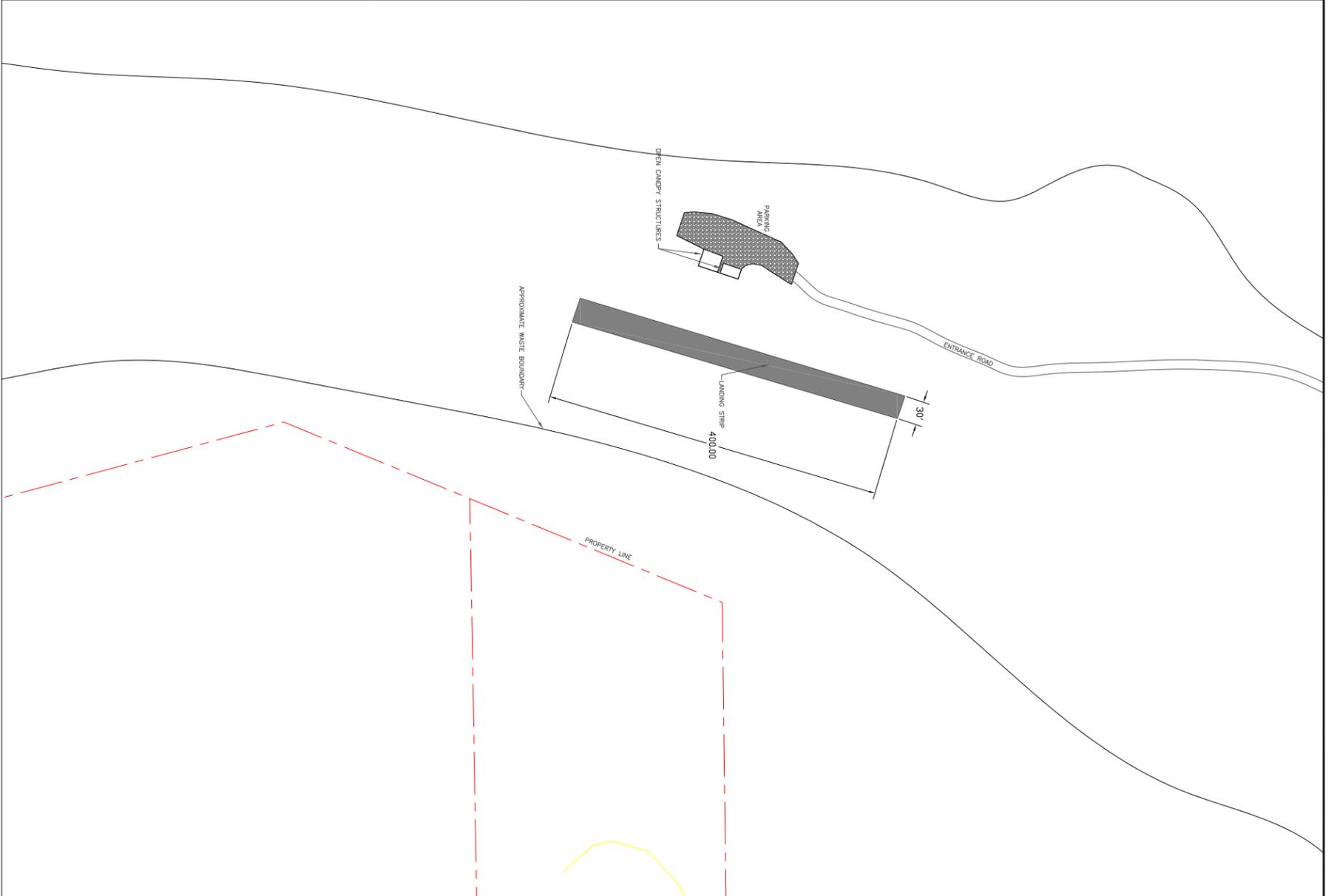
cc: Julian Foscue  
Rick Doby







150  
0 75 150  
GRAPHIC SCALE  
(1"=150')



50  
0 25 50  
GRAPHIC SCALE  
(1"=50')

GASTON COUNTY, NORTH CAROLINA  
CLOSED BIGGERSTAFF LANDFILL

EXISTING SITE PLAN



**OLVER INCORPORATED**  
Consulting Engineers & Planners  
C-1557

8720 RED DAK BOULEVARD, SUITE 505  
CHARLOTTE, NORTH CAROLINA 28217  
(704) 527-3227

Rev.	Description	Date	By

FIGURE 1

Designed: RCS  
Drawn: NTB  
Checked: RCS  
Date: 3/29/11  
Scale: AS SHOWN  
Job No.  
Archived File Name: