Scanned by	Date	Doc ID #
Zinith Barbee	6/11/10	10847

Barbee, Zinith

From: Dave Pasko [dave.pasko@mcgillengineers.com]
Sent: Friday, June 11, 2010 3:07 PM
To: Keller, Andrea
Cc: 'Stephen King'; 'Denese Ballew'; jbishop@mcgillengineers.com; Barbee, Zinith; Gaither, Allen; 'Andrew W. Alexander'; Aja, Deborah
Subject: Environmental Monitoring Summary For Haywood County White Oak Landfill
Attachments: WOLF-Overall-Site-Environmental Monitoring Summary.pdf

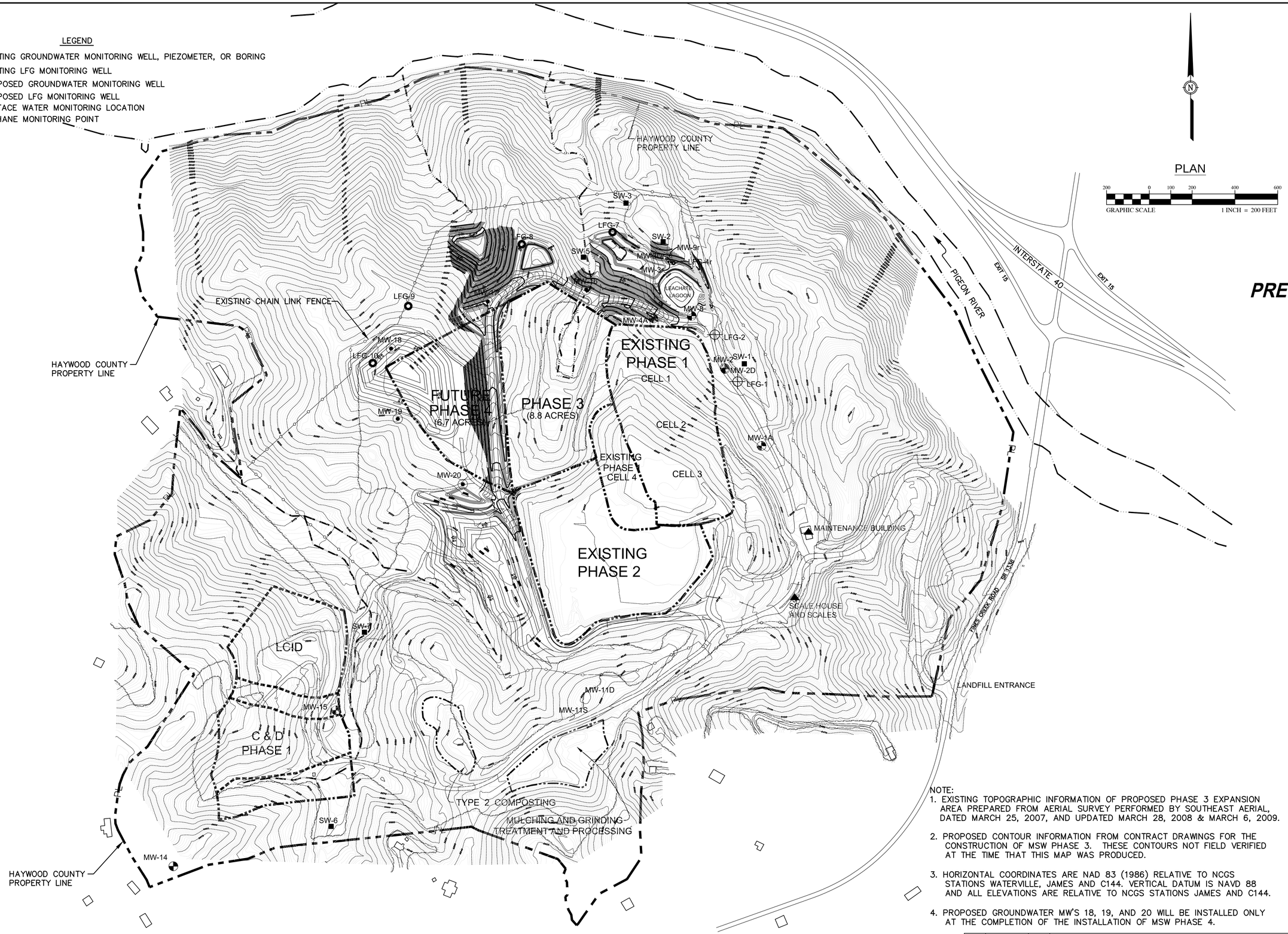
Andrea,

Attached is a map showing the environmental monitoring infrastructure at the White Oak Landfill. Included are existing and proposed groundwater MW's, LFG wells, methane monitoring points, and surface water monitoring locations. Please note that groundwater MW's 18, 19, & 20 will be installed only upon the completion of the construction of MSW Phase 4. This map is stamped "Preliminary" because the proposed groundwater monitoring wells and lfg wells associated with the construction of MSW Phase 3 are not yet installed. An as-built drawing of the constructed MW's and LFG's will be furnished to the NCDENR upon installation of these wells.
Please don't hesitate to contact me or Jeff Bishop if you wish to discuss this map.

Dave Pasko
McGill Associates
828/252-0575

LEGEND

- EXISTING GROUNDWATER MONITORING WELL, PIEZOMETER, OR BORING
- EXISTING LFG MONITORING WELL
- PROPOSED GROUNDWATER MONITORING WELL
- PROPOSED LFG MONITORING WELL
- SURFACE WATER MONITORING LOCATION
- METHANE MONITORING POINT



PLAN

GRAPHIC SCALE 1 INCH = 200 FEET

NOTE:

1. EXISTING TOPOGRAPHIC INFORMATION OF PROPOSED PHASE 3 EXPANSION AREA PREPARED FROM AERIAL SURVEY PERFORMED BY SOUTHEAST AERIAL, DATED MARCH 25, 2007, AND UPDATED MARCH 28, 2008 & MARCH 6, 2009.
2. PROPOSED CONTOUR INFORMATION FROM CONTRACT DRAWINGS FOR THE CONSTRUCTION OF MSW PHASE 3. THESE CONTOURS NOT FIELD VERIFIED AT THE TIME THAT THIS MAP WAS PRODUCED.
3. HORIZONTAL COORDINATES ARE NAD 83 (1986) RELATIVE TO NCGS STATIONS WATERVILLE, JAMES AND C144. VERTICAL DATUM IS NAVD 88 AND ALL ELEVATIONS ARE RELATIVE TO NCGS STATIONS JAMES AND C144.
4. PROPOSED GROUNDWATER MW'S 18, 19, AND 20 WILL BE INSTALLED ONLY AT THE COMPLETION OF THE INSTALLATION OF MSW PHASE 4.

NO.	DATE	BY	REVISION DESCRIPTION

McGill ASSOCIATES
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PRELIMINARY

WHITE OAK MSW LANDFILL
POST MSW PHASE 3 CONSTRUCTION
HAYWOOD COUNTY
HAYWOOD COUNTY, NORTH CAROLINA

JOB NO.: 07518
DATE: JUNE 2010
DESIGNED BY: DP
CADD BY: DP
DESIGN REVIEW: ____
CONST. REVIEW: ____
FILE NAME: 07518-C1-Overall-Site-Plan-2.dwg

POST MSW PHASE 3 CONSTRUCTION
ENVIRONMENTAL MONITORING
INFORMATION

SHEET
C1

Q:\2007\07518\PERMIT-TO-CONSTRUCT\Post Construction Environmental Monitoring Plan\07518-C1-Overall-Site-Plan-2.dwg 6/11/2010 3:04 PM DAVE PASKO