



BIGGS & MATHEWS ENVIRONMENTAL

Consulting Engineers ♦ Hydrogeologists

Mansfield ♦ Wichita Falls

August 26, 2014

Ruben Meza, Jr., P.E.
Municipal Solid Waste Permits Section – MC 124
Waste Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, Texas 78711-3087

Re: New Boston Landfill – Bowie County, Texas
MSW Permit No. 576C
Amendment Application – Supplementary Submittal
Tracking Nos. 17346969, 17469494, 18003368, & 18174035;
CN603572132; RN102594892

Dear Mr. Meza:

Based on our discussions, there are minor revisions required to the August 8, 2014 notice of deficiency response submittal. Please substitute the following pages in the recent submittal with the corrected pages that are attached. The following provides a listing of the required revisions:

- Part I Form, Page 10, updated signature page.
- Attachment D1, Drawing D1.7, disregard the submitted revision. Drawing D1.7, dated July 8, 2013 is correct.
- Attachment D3, Drawing D3.9, revised to delete Note 4 regarding maximum elevation of waste.
- Attachment G, page G5-ii, corrected to show the addition of Section 2.8 and the renumbered Section 2.9.
- Attachment F3, page F3-6, corrected to show revised language as discussed.

We trust these responses are satisfactory to you and meet the rules and regulations of the TCEQ. If you need additional information, please let us know.

Sincerely,

BIGGS & MATHEWS ENVIRONMENTAL
TBPE No. F-256 ♦ TBPG No. 50222

Kenneth J. Welch, P.E.
Principal Engineer

Attachments: See list above (original and 3 copies)

cc: Mr. Donald J. Smith, Waste Management of Texas, Inc.
Mr. Chuck Rivette, P.E., Waste Management of Texas, Inc.
Mr. Guy Campbell, Waste Management of Texas, Inc.

Signature Page

I, Donald J. Smith, (Operator) President of Waste Management of Texas, Inc. (Title)

certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: [Handwritten Signature] Date: 8-25-14

TO BE COMPLETED BY THE OPERATOR IF THE APPLICATION IS SIGNED BY AN AUTHORIZED REPRESENTATIVE FOR THE OPERATOR

I, [Blank], hereby designate [Blank] (Print or Type Operator Name) (Print or Type Representative Name)

as my representative and hereby authorize said representative to sign any application, submit additional information as may be requested by the Commission; and/or appear for me at any hearing or before the Texas Commission on Environmental Quality in conjunction with this request for a Texas Water Code or Texas Solid Waste Disposal Act permit. I further understand that I am responsible for the contents of this application, for oral statements given by my authorized representative in support of the application, and for compliance with the terms and conditions of any permit which might be issued based upon this application.

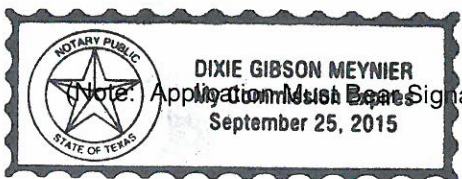
Not applicable Printed or Typed Name of Operator or Principal Executive Officer

Signature

SUBSCRIBED AND SWORN to before me by the said Donald J. Smith On this 25th day of August, 2014 My commission expires on the 25th day of September

[Handwritten Signature]

Notary Public in and for Harris County, Texas



considered contaminated if the concentration of any constituents of concern is greater than the background concentration. If analysis indicates the groundwater is contaminated, then the purge water (and excess sample water and decontamination fluids) will be taken to the leachate storage tank facility where it will be discharged to a sanitary sewer and transported to the City of New Boston's wastewater treatment plant.

Groundwater samples shall not be field filtered prior to laboratory analysis.

Water samples collected in the field need to be placed into laboratory-provided bottles of the appropriate size and construction for the chemical parameters to be analyzed. A list of chemical parameters and recommended types and sizes of sample containers are shown in Table 1 on page F3-22.

Under normal conditions (i.e., a well that recovers relatively quickly and to 90 percent of the initial static water elevation), the sample bottles will be filled in the order of decreasing volatilization sensitivity. Generally, that will be in the following order, as applicable:

- Volatile organic compounds (VOCs), if required
- Non-purgeable organic carbon (NPOC)
- Total metals
- Other inorganic parameters

Sampling for analysis of VOCs and NPOC (if required): Filling the sample containers involves extra care. The sample containers used for water analysis of these parameters should consist of glass vials (of the appropriate size) with Teflon-lined caps. Water should flow slowly from the discharge tube of the pump into each sample vial, until a positive meniscus is formed over the top of the container. After the cap has been placed on the vial and tightened, the vial should be checked for air bubbles by turning it upside down and tapping with your finger. If an air bubble is seen rising to the bottom of the vial, the process outlined above should be repeated. Air bubbles can be eliminated by removing the cap, topping off the vial with water to a positive meniscus, and resealing. If no air bubbles are seen in each vial, the process is complete.

Laboratory-supplied bottles will be filled from the discharge tube of the sample pump. A physical description of the sample will be recorded on the Field Information Form, including the sample color, odor, clarity, foaming, and any other physical characteristics. If the field values obtained are not within the expected ranges, the Project Manager or Coordinator will be notified immediately, as it may be necessary to resample. The initial sample will not be discarded. Additional samples may be requested by the Project Manager or Coordinator to ascertain the cause of the erratic field measurements.

If sufficient water is available for a full set of samples within 7 days of purging, a full set of samples will be collected. If sufficient water for a partial sample set is available within 7 days of purging, a partial groundwater sample set will be collected in an order dictated by data needs. If sufficient water is not available for sampling within 7 days of purging for slowly recovering wells, the well will be considered dry. A partial groundwater sample suite will be collected if a well recovers sufficient water for a partial suite of samples within 7 days of purging. If the well becomes dry prior to completion of the sampling event, the sampling team will return to the well no more between than 48 hours and 7 days later. Upon return, the sampling team will measure the depth of water in the well and calculate the volume of water present in the well casing. If this volume is

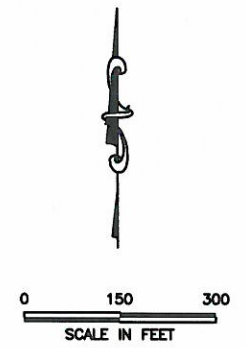
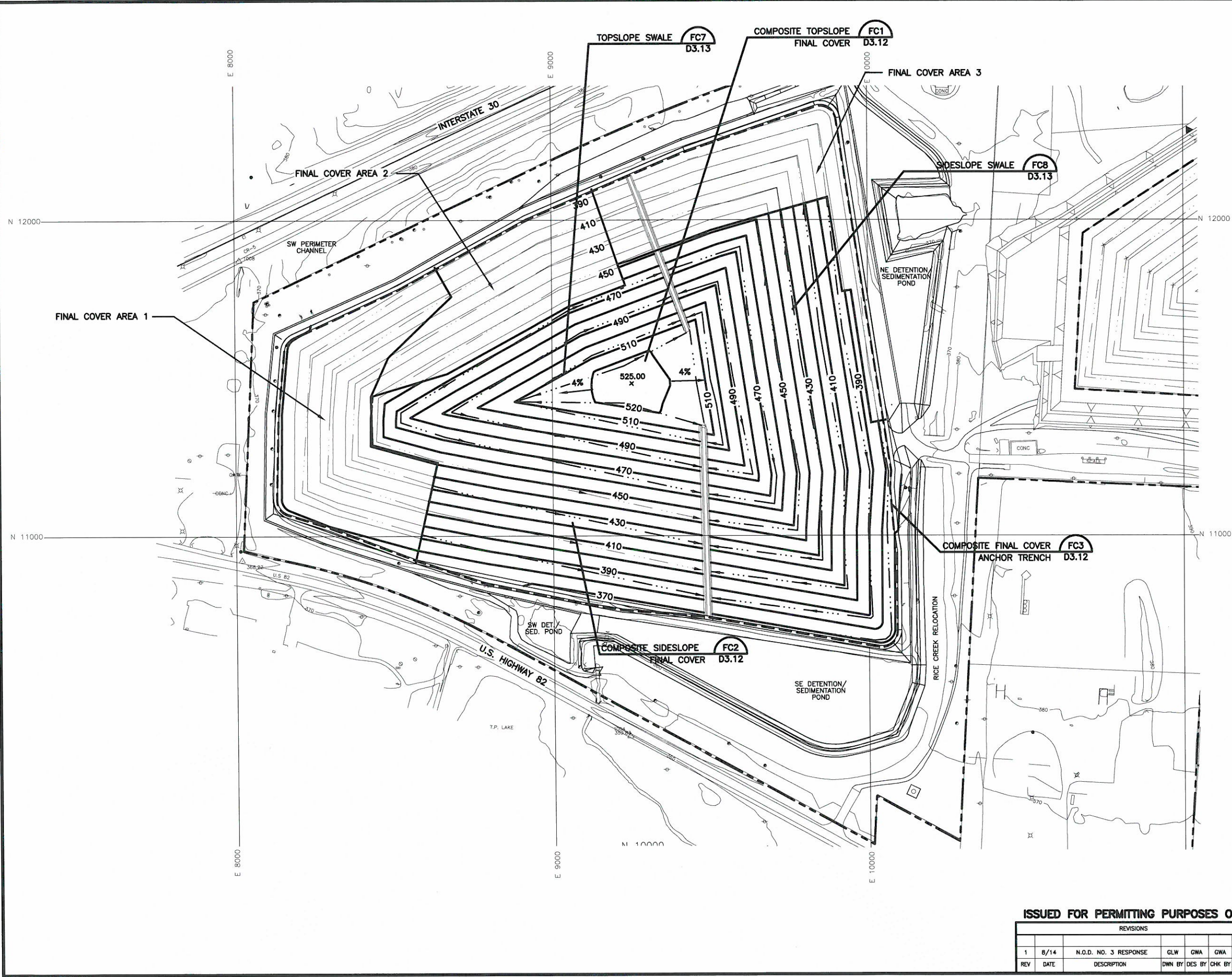


Biggs & Mathews Environmental, Inc.
Firm Registration No. F-256

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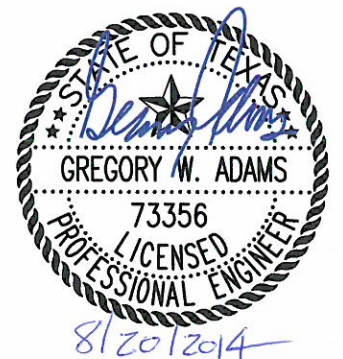
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LEGEND

	PERMIT BOUNDARY
	EXISTING 10' CONTOUR
	440
	PROPOSED CONTOUR
	EXISTING SWALE
	PROPOSED SWALE
	LETDOWN CHUTE

- NOTES:**
- EXISTING CONTOURS COMPILED BY AIR SURVEY FROM AERIAL SURVEY DATED MARCH 5, 2012.
 - PERMIT BOUNDARY PROVIDED BY MTG ENGINEERS AND SURVEYORS, INC.
 - PROPOSED CONTOURS DEPICT TOP OF FINAL COVER GRADES.



**FINAL COVER PLAN
WEST DISPOSAL AREA**
WASTE MANAGEMENT OF TEXAS, INC.
NEW BOSTON LANDFILL
PERMIT AMENDMENT APPLICATION



ISSUED FOR PERMITTING PURPOSES ONLY

REVISIONS						TBPE FIRM NO. F-256		TBPG FIRM NO. 50222	
1	8/14	N.O.D. NO. 3 RESPONSE	GLW	GWA	GWA	GWA	DSN.	GWA	DATE : 6/13
REV	DATE	DESCRIPTION	DWN BY	DES BY	CHK BY	APP BY	DWN.	GLW	SCALE : GRAPHIC
							CHK.	GWA	DWG : D3.9-LandComp.dwg

**DRAWING
D3.9**