NEW BOSTON LANDFILL
BOWIE COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW 576C

PERMIT AMENDMENT APPLICATION

PART I FORM, CORE DATA FORM
PART I – APPLICANT INFORMATION
PART II – EXISTING CONDITIONS AND CHARACTER OF THE FACILITY AND SURROUNDING AREA

Volume 1

Prepared for

Waste Management of Texas

July 2013

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL
1700 Robert Road, Suite 100 ◆ Mansfield, Texas 76063 ◆ 817-563-1144

NEW BOSTON LANDFILL
BOWIE COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW 576C

PERMIT AMENDMENT APPLICATION

Prepared for

Waste Management of Texas, Inc.

July 2013

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL
1700 Robert Road, Suite 100 • Mansfield, Texas 76063 • 817-563-1144

TEXAS BOARD OF PROFESSIONAL ENGINEERS
FIRM REGISTRATION NO. F-256

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS
FIRM REGISTRATION NO. 50222

WASTE MANAGEMENT

800 Gessner Road, Suite 1100
Houston, TX 77024-4257
(713) 647-5542
(713) 647-5549 Fax

July 22, 2013

Mr. Zak Covar
Executive Director
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

Attn: Ms. Christine Bergren
MSW Permits Section
MC-124

Re: New Boston Landfill
TCEQ Permit No. MSW 576C
Bowie County, Texas
Permit Amendment Application

Dear Mr. Covar:

Enclosed is a permit amendment application for the above referenced Type I municipal solid waste facility. Included are four copies (one signed original and three copies) of the application for your review and approval. Parts I through IV of the application are included as required by the municipal solid waste regulations of the TCEQ (30 TAC Chapter 330).

Waste Management of Texas, Inc. is fully committed to operating this landfill site consistent with applicable TCEQ regulations, which will protect human health and the environment while providing needed additional landfill capacity for the communities and businesses in and around Bowie County, Texas.

We appreciate your prompt review of this permit amendment application. If you or your staff have any questions, please do not hesitate to call me.

Sincerely,

WASTE MANAGEMENT OF TEXAS, INC.

Donald J. Smith
Texoma Market Area President

Attachments: Permit Amendment Application (4)
CD – Electronic Copy of Land Owners List

NEW BOSTON LANDFILL
BOWIE COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW 576C

PERMIT AMENDMENT APPLICATION

VOLUME 1 OF 5

Prepared for

Waste Management of Texas, Inc.

July 2013

Prepared by

BIGGS & MATHEWS ENVIRONMENTAL
1700 Robert Road, Suite 100 • Mansfield, Texas 76063 • 817-563-1144

TEXAS BOARD OF PROFESSIONAL ENGINEERS
FIRM REGISTRATION NO. F-256

TEXAS BOARD OF PROFESSIONAL GEOSCIENTISTS
FIRM REGISTRATION NO. 50222

NEW BOSTON LANDFILL
BOWIE COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW 576C

PERMIT AMENDMENT APPLICATION

VOLUME 1 OF 5

CONTENTS

APPLICATION TABLE OF CONTENTS

TCEQ PART I FORM

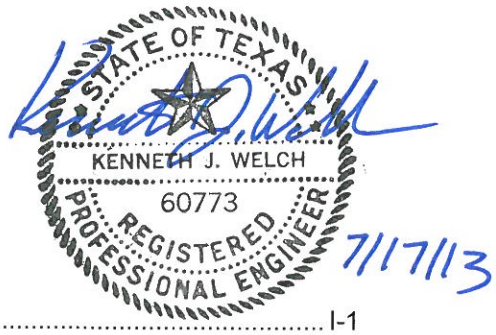
TCEQ CORE DATA FORM

PART I SITE AND APPLICANT INFORMATION

PART II EXISTING CONDITIONS AND CHARACTER OF THE FACILITY AND SURROUNDING AREA

NEW BOSTON LANDFILL
BOWIE COUNTY, TEXAS
TCEQ PERMIT APPLICATION NO. MSW 576C
APPLICATION TABLE OF CONTENTS

CONTENTS



VOLUME 1

TCEQ PART I FORM

TCEQ CORE DATA FORM

PART I – SITE AND APPLICANT INFORMATION

1 GENERAL I-1
2 FACILITY LOCATION I-5
3 MAPS I-6
4 PROPERTY OWNER INFORMATION I-7
5 LEGAL AUTHORITY I-8
6 EVIDENCE OF COMPETENCY I-9
7 APPOINTMENTS I-15
8 APPLICATION FEES I-16

APPENDIX IA – GENERAL LOCATION MAPS
APPENDIX IB – LAND OWNERSHIP MAP AND LAND OWNERS LIST
APPENDIX IC – LEGAL DESCRIPTION, PERMIT BOUNDARY
APPENDIX ID – LEGAL AUTHORITY
APPENDIX IE – APPOINTMENTS/AFFIDAVITS
APPENDIX IF – DOCUMENTATION OF APPLICATION FEE PAYMENT

PART II – EXISTING CONDITIONS AND CHARACTER OF THE FACILITY AND SURROUNDING AREA

1 EXISTING CONDITIONS SUMMARY II-1
2 WASTE ACCEPTANCE PLAN II-4
3 GENERAL LOCATION MAPS II-6
4 FACILITY LAYOUT MAPS II-7
5 GENERAL TOPOGRAPHIC MAP II-8
6 AERIAL PHOTOGRAPH II-9
7 LAND USE MAP II-10

CONTENTS (CONTINUED)

8 IMPACT ON SURROUNDING AREA II-11

9 TRANSPORTATION II-13

10 GENERAL GEOLOGY AND SOILS STATEMENT II-14

11 GROUNDWATER AND SURFACE WATER II-19

12 ABANDONED OIL AND WATER WELLS II-23

13 FLOODPLAINS AND WETLANDS II-24

14 ENDANGERED OR THREATENED SPECIES II-31

15 TEXAS HISTORICAL COMMISSION REVIEW II-32

16 COUNCIL OF GOVERNMENTS AND LOCAL GOVERNMENT REVIEW REQUEST II-33

APPENDIX IIA – MAPS AND DRAWINGS

APPENDIX IIB – LAND USE ANALYSIS

APPENDIX IIC – TRANSPORTATION STUDY

APPENDIX IID – WETLANDS DOCUMENTATION

APPENDIX IIE – ENDANGERED OR THREATENED SPECIES DOCUMENTATION

APPENDIX IIF – ARCHAEOLOGICAL SURVEY

APPENDIX IIG – TPDES PERMIT

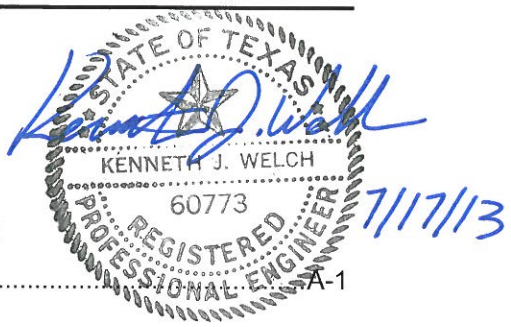
APPENDIX IIH – FEDERAL AVIATION ADMINISTRATION DOCUMENTATION

APPENDIX III – ARK-TEX COUNCIL OF GOVERNMENTS DOCUMENTATION

APPENDIX IIJ – FLOODPLAIN DOCUMENTATION

APPENDIX IIK – LOCATION RESTRICTION CERTIFICATIONS

CONTENTS (CONTINUED)



VOLUME 2

PART III – FACILITY INVESTIGATION AND DESIGN

ATTACHMENT A – SITE DEVELOPMENT PLAN NARRATIVE

1 NARRATIVE A-1

ATTACHMENT B – GENERAL FACILITY DESIGN

1 FACILITY ACCESS B-1

2 WASTE MOVEMENT B-2

3 SANITATION B-7

4 WATER POLLUTION CONTROL B-8

5 ENDANGERED SPECIES PROTECTION B-9

APPENDIX B1 – DRAWINGS

ATTACHMENT C – FACILITY SURFACE WATER DRAINAGE REPORT

1 NARRATIVE C-1

ATTACHMENT C1 – DRAINAGE ANALYSIS AND DESIGN

1 INTRODUCTION C1-1

2 METHODOLOGY C1-3

3 CURRENT PERMITTED CONDITIONS C1-5

4 POSTDEVELOPMENT CONDITIONS C1-7

5 PROPOSED DRAINAGE SYSTEM DESIGN C1-9

6 EROSION AND SEDIMENTATION CONTROL C1-11

7 CURRENT PERMITTED/POST DEVELOPMENT COMPARISION C1-14

8 CONCLUSIONS C1-16

APPENDIX C1-A – DRAINAGE MAPS AND CURRENT PERMITTED/POSTDEVELOPMENT COMPARISON

APPENDIX C1-B – CURRENT PERMITTED HYDROLOGIC CALCULATIONS

APPENDIX C1-C – POSTDEVELOPMENT HYDROLOGIC CALCULATIONS

APPENDIX C1-D – PERIMETER DRAINAGE SYSTEM DESIGN

APPENDIX C1-E – FINAL COVER DRAINAGE STRUCTURE DESIGN

APPENDIX C1-F – INTERMEDIATE COVER EROSION AND SEDIMENTATION CONTROL PLAN

APPENDIX C1-G – INTERMEDIATE COVER EROSION CONTROL STRUCTURE DESIGN

CONTENTS (CONTINUED)

ATTACHMENT C2 – FLOOD CONTROL ANALYSIS

1 NARRATIVE C2-1

2 100-YEAR FLOODPLAIN C2-3

3 CONCLUSIONS C2-7

APPENDIX C2-A – 100-YEAR FLOODPLAIN MAPS

APPENDIX C2-B – CURRENT PERMITTED HEC-HMS & HEC-RAS EVALUATION

APPENDIX C2-C – LETTER OF MAP REVISION

ATTACHMENT C3 – DRAINAGE SYSTEM PLANS AND DETAILS

CONTENTS (CONTINUED)

VOLUME 3

ATTACHMENT D – WASTE MANAGEMENT UNIT DESIGN

1 WASTE MANAGMENT UNIT DESIGN D-1
2 PROCESSING AND/OR STORAGE UNITS D-2
3 LANDFILL UNITS D-4

ATTACHMENT D1 – SITE LAYOUT PLANS

ATTACHMENT D2 – CROSS SECTIONS

ATTACHMENT D3 – CONSTRUCTION DESIGN DETAILS

ATTACHMENT D4 – SITE LIFE

ATTACHMENT D5 – GEOTECHNICAL DESIGN

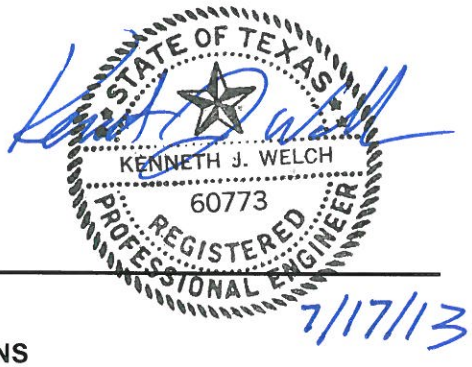
1 GEOTECHNICAL TESTING D5-1
2 SUBSURFACE MATERIALS D5-2
3 EARTHWORK D5-5
4 CONSTRUCTION BELOW THE GROUNDWATER TABLE D5-6
5 SETTLEMENT AND HEAVE ANALYSIS D5-8
6 SLOPE STABILITY ANALYSES D5-9
7 LINER CONSTRUCTION D5-13
8 COVER CONSTRUCTION D5-15

APPENDIX D5-A – SETTLEMENT/HEAVE ANALYSIS
APPENDIX D5-B – SLOPE STABILITY ANALYSES
APPENDIX D5-C – DIRECT SHEAR TEST RESULTS

ATTACHMENT D6 – LEACHATE AND CONTAMINATED WATER MANAGEMENT PLAN

1 INTRODUCTION D6-1
2 LEACHATE MANAGEMENT D6-2
3 CONTAMINATED WATER MANAGEMENT D6-7
4 GAS CONDENSATE MANAGEMENT D6-8

APPENDIX D6-A – LEACHATE COLLECTION SYSTEM DESIGN CALCULATIONS
APPENDIX D6-B – LEACHATE GENERATION MODEL
APPENDIX D6-C – CONTAINMENT/DIVERSION BERM DESIGN
APPENDIX D6-D – SECONDARY CONTAINMENT VOLUME CALCULATIONS



CONTENTS (CONTINUED)

ATTACHMENT D7 – LINER QUALITY CONTROL PLANS

ATTACHMENT D7A – NORTH DISPOSAL AREA LINER QUALITY CONTROL PLAN

1 INTRODUCTION D7A-1
2 LINER SYSTEM D7A-3
3 EARTHWORK D7A-5
4 COMPACTED SOIL LINER D7A-8
5 GEOMEMBRANE LINER D7A-12
6 LEACHATE COLLECTION SYSTEM D7A-20
7 PROTECTIVE COVER D7A-27
8 BALLAST D7A-29
9 DOCUMENTATION D7A-31

APPENDIX D7A-A – HIGHEST MEASURED WATER LEVELS NORTH DISPOSAL AREA
APPENDIX D7A-B – TEMPORARY DEWATERING SYSTEM
APPENDIX D7A-C – BALLAST CALCULATIONS
APPENDIX D7A-D – WASTE-FOR-BALLAST PLACEMENT RECORD
APPENDIX D7A-E – GRI-GM13

ATTACHMENT D7B – SOUTH DISPOSAL AREA LINER QUALITY CONTROL PLAN

1 INTRODUCTION D7B-1
2 LINER SYSTEM D7B-3
3 EARTHWORK D7B-4
4 COMPACTED SOIL LINER D7B-7
5 PROTECTIVE COVER D7B-11
6 BALLAST D7B-13
7 DOCUMENTATION D7B-15

APPENDIX D7B-A – HIGHEST MEASURED WATER LEVELS SOUTH DISPOSAL AREA
APPENDIX D7B-B – TEMPORARY DEWATERING SYSTEM
APPENDIX D7B-C – BALLAST CALCULATIONS
APPENDIX D7B-D – WASTE-FOR-BALLAST PLACEMENT RECORD

ATTACHMENT D8 – FINAL COVER QUALITY CONTROL PLANS

ATTACHMENT D8-A – WEST AND NORTH DISPOSAL AREAS FINAL COVER QUALITY CONTROL PLAN

1 INTRODUCTION D8A-1

CONTENTS (CONTINUED)

2 FINAL COVER SYSTEM D8A-3
3 INTERMEDIATE COVER AND GRADING D8A-6
4 INFILTRATION LAYER D8A-7
5 FLEXIBLE MEMBRANE COVER D8A-11
6 DRAINAGE LAYER D8A-19
7 EROSION LAYER D8A-22
8 DOCUMENTATION D8A-24

APPENDIX D8A-A – GRI GM17

APPENDIX D8A-B – GEOCOMPOSITE TRANSMISSIVITY CALCULATION

ATTACHMENT D8-B – SOUTH DISPOSAL AREA FINAL COVER QUALITY CONTROL PLAN

1 INTRODUCTION D8B-1
2 FINAL COVER SYSTEM D8B-3
3 INTERMEDIATE COVER AND GRADING D8B-4
4 INFILTRATION LAYER D8B-5
5 EROSION LAYER D8B-9
6 DOCUMENTATION D8B-11

CONTENTS (CONTINUED)

VOLUME 4

ATTACHMENT E – GEOLOGY REPORT

LIST OF TABLES ..... E-v

1 REGIONAL GEOLOGIC/HYDROGEOLOGIC INFORMATION E-1

2 GEOLOGIC PROCESSES E-4

3 REGIONAL AQUIFERS E-7

4 SUBSURFACE INVESTIGATION REPORT E-11

5 GEOTECHNICAL DATA E-19

6 ARID EXEMPTION E-34

7 REFERENCES E-35

APPENDIX E1 – REGIONAL GEOLOGIC/HYDROGEOLOGIC DATA

APPENDIX E2 – SITE EXPLORATION DATA

APPENDIX E3 – SITE GEOLOGIC DATA

APPENDIX E4 – FAULT AND SEISMIC DATA

APPENDIX E5 – LABORATORY TESTS

APPENDIX E6 – SITE HYDROGEOLOGIC DATA

APPENDIX E7 – HISTORICAL GROUNDWATER ANALYTICAL DATA

ATTACHMENT F – GROUNDWATER CHARACTERIZATION REPORT

GROUNDWATER MONITORING SYSTEM DESIGN CERTIFICATION ..... F-iii

1 SITE HYDROGEOLOGY F-1

2 GROUNDWATER MONITORING SYSTEM F-16

APPENDIX F1

APPENDIX F2 – GROUNDWATER SAMPLING AND ANALYSIS PLAN – TYPE I

APPENDIX F3 – GROUNDWATER SAMPLING AND ANALYSIS PLAN – TYPE IV

CONTENTS (CONTINUED)

VOLUME 5

ATTACHMENT G – LANDFILL GAS MANAGEMENT PLAN

1 INTRODUCTION G-1
2 SITE CHARACTERISTICS G-3
3 MONITORING G-5
4 ACTION PLAN G-10
5 REMEDIATION PLAN G-12
6 LFG SYSTEM G-13

APPENDIX G1 – LANDFILL GAS MONITORING PROBE LOCATIONS AND DETAILS

APPENDIX G2 – REPORTING AND RECORDING FORMS

APPENDIX G3 – INSTALLATION INFORMATION AND TCEQ PERMIT MODIFICATION APPROVALS – EXISTING LANDFILL GAS MONITORING PROBES

APPENDIX G4 – LANDFILL GAS AND COLLECTION SYSTEM PLAN

APPENDIX G5 – LANDFILL GAS GENERATION MODEL

ATTACHMENT H – CLOSURE PLAN

1 INTRODUCTION H-1
2 FINAL COVER SYSTEM H-2
3 CLOSURE PROCEDURES H-5
4 CLOSURE SCHEDULE H-7
5 CLOSURE COST ESTIMATE H-10

APPENDIX H1 – FIGURES

APPENDIX H2 – FINAL COVER SYSTEM PLANS AND DETAILS

ATTACHMENT I – POSTCLOSURE PLAN

1 INTRODUCTION I-1
2 POSTCLOSURE CARE ACTIVITIES I-2
3 PERSON RESPONSIBLE FOR CONDUCTING POSTCLOSURE CARE ACTIVITIES I-4
4 POSTCLOSURE LAND USE I-5
5 POSTCLOSURE CARE COST ESTIMATE I-6

ATTACHMENT J – COST ESTIMATES FOR CLOSURE AND POSTCLOSURE CARE

LIST OF TABLES AND FIGURES ..... J-iii
1 INTRODUCTION J-1
2 CLOSURE COST ESTIMATE J-2

CONTENTS (CONTINUED)

3 POSTCLOSURE CARE COST ESTIMATE J-3

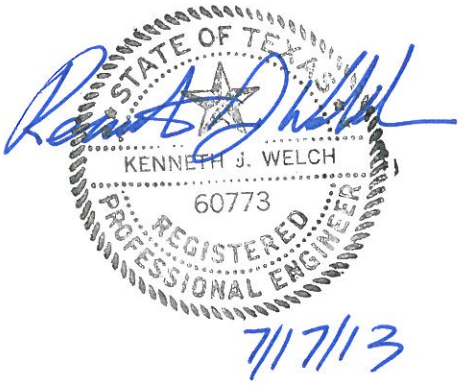
4 COST ESTIMATE ADJUSTMENTS J-4

5 FINANCIAL ASSURANCE J-5

APPENDIX J1 – CLOSURE COST ESTIMATE CALCULATIONS

APPENDIX J2 – POSTCLOSURE CARE COST ESTIMATE CALCULATIONS

APPENDIX J3 – EVIDENCE OF FINANCIAL ASSURANCE



CONTENTS (CONTINUED)

PART IV – SITE OPERATING PLAN

LIST OF ACRONYMS ..... IV-v

TABLES AND FIGURES ..... IV-vi

1 INTRODUCTION IV-1

2 RECORDKEEPING REQUIREMENTS IV-3

3 PERSONNEL AND TRAINING IV-7

4 EQUIPMENT IV-16

5 DETECTION AND PREVENTION OF DISPOSAL OF PROHIBITED WASTES IV-20

6 GENERAL INSTRUCTIONS IV-23

7 FIRE PROTECTION PLAN IV-26

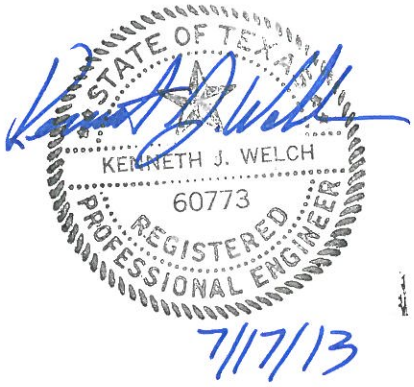
8 OPERATIONAL PROCEDURES IV-31

APPENDIX IVA – EXAMPLE LOAD INSPECTION REPORT

APPENDIX IVB – SPECIAL WASTE ACCEPTANCE PLAN

APPENDIX IVC – REGULATED ASBESTOS-CONTAINING MATERIAL PLAN

APPENDIX IVD – ALTERNATIVE DAILY COVER OPERATING PLAN



TCEQ PART I FORM

Texas Commission on Environmental Quality
Permit or Registration Application for Municipal Solid Waste Facility

Part I

A. General Information

Facility Name:	New Boston Landfill			
Physical or Street Address (if available):	1030 W U.S. Highway 82			
(City) (County)(State)(Zip Code):	New Boston	Bowie	TX	75570-2416
(Area Code) Telephone Number:	903-628-6595			
Charter Number:	22300000			

If the application is submitted on behalf of a corporation, provide the Charter Number as recorded with the Office of the Secretary of State for Texas.

Operator Name[1]:	Waste Management of Texas, Inc.			
Mailing Address:	800 Gessner Road, Suite 1100			
(City) (County)(State)(Zip Code):	Houston	Harris	TX	77024-4257
(Area Code) Telephone Number:	713-647-5542			
(Area Code) FAX Number:	713-647-5549			
Charter Number:	22300000			

If the permittee is the same as the operator, type "Same as Operator".

Permittee Name:	Same as Operator			
Physical or Street Address (if available):				
(City) (County)(State)(Zip Code):				
(Area Code) Telephone Number:				
Charter Number:				

If the application is submitted by a corporation or by a person residing out of state, the applicant must register an Agent in Service or Agent of Service with the Texas Secretary of State's office and provide a complete mailing address for the agent. The agent must be a Texas resident.

Agent Name:	CT Corporation System			
Mailing Address:	350 North St. Paul St., Ste 2900			
(City) (County)(State)(Zip Code):	Dallas	Dallas	TX	75201-4234
(Area Code) Telephone Number:	214-979-1172			
(Area Code) FAX Number:	214-754-0921			

Application Type:

☒	Permit	☒	Major Amendment	☐	Minor Amendment
☐	Registration	☐	Modification	☐	Temporary Authorization
		☒	w/Public Notice		
		☐	w/out Public Notice	☐	Notice of Deficiency Response

[1] The operator has the duty to submit an application if the facility is owned by one person and operated by another [30 TAC 305.43(b)]. The permit will specify the operator and the owner who is listed on this application [Section 361.087 Texas Health and Safety Code].

Facility Classification:

☒	Type I	☐	Type IV	☐	Type V	☐	Type IX
☐	Type I AE	☐	Type IV AE	☐	Type VI		

Activities covered by this application (check all that apply):

☒	Storage	☒	Processing	☒	Disposal

Waste management units covered by this application (check all that apply):

☐	Containers	☐	Tanks	☐	Surface Impoundments	☐	Landfills
☐	Incinerators	☐	Composting	☐	Type IV Demonstration Unit	☐	Type IX Energy/Material Recovery
☒	Other (Specify)	Convenience Center		☐	Other (Specify)		
☒	Other (Specify)	Truck Wheel Wash		☐	Other (Specify)		
☒	Other (Specify)	Recyclable Material Staging Area		☐	Other (Specify)		

Is this submittal part of a Consolidated Permit Processing request, in accordance with 30 TAC Chapter 33?

☐ Yes ☒ No

If yes, state the other TCEQ program authorizations requested.

Provide a brief description of the portion of the facility covered by this application. For amendments, modifications, and temporary authorizations, provide a brief description of the exact changes to the permit or registration conditions and supporting documents referenced by the permit or registration. Also, provide an explanation of why the amendment, modification, or temporary authorization is requested.

A permit amendment application for the New Boston Landfill to expand the facility permit boundary and add two new waste disposal units within the expansion area. The new waste disposal units will add long-term waste disposal capacity for individuals, businesses, and communities in Bowie, Cass, Marion, Morris, Red River, and Titus Counties in Texas, and Miller County in Arkansas.

Does the application contain confidential Material?	☐ Yes ☒ No

If yes, cross-reference the confidential material *throughout the application* and submit as a separate document or binder conspicuously marked "CONFIDENTIAL."

Alternative Language Notice Instructions

For certain permit applications, public notice in an alternate language is required. If an elementary school or middle school nearest to the facility offers a bilingual program, notice may be required to be published in an alternative language. The Texas Education Code, upon which the TCEQ alternative language notice requirements are based, trigger a bilingual education program to apply to an entire school district should the requisite alternative language speaking student population exist. However, there may not exist any bilingual students at a particular school within a district which is required to offer the bilingual education program. For this reason, the requirement to publish notice in an alternative language is triggered if the nearest elementary or middle school, as a part of a larger school district, is required to make a bilingual education program available to qualifying students and either the school has students enrolled at such a

program on-site, or has students who attend such a program at another location in satisfaction of the school's obligation to provide such a program as a member of a triggered district.

If it is determined that an alternative language notice is required, the applicant is responsible for ensuring that the publication in the alternate language is complete and accurate in that language. Electronic versions of the Spanish template examples are available from the TCEQ to help the applicant complete the publication in the alternative language.

Alternative Language Notice Application Form:

Alternative language notice confirmation for this application:

1. Is a bilingual program required by the Texas Education Code in the school district where the facility is located? ☐ Yes ☒ No

(If NO, alternative language notice publication not required)

2. If YES to question 1, are students enrolled in a bilingual education program at either the elementary school or the middle school nearest to the facility? ☐ Yes ☐ No

(IF YES to questions 1 and 2, alternative language publication is required; If NO to question 2, then consider the next question)

3. If YES to question 1, are there students enrolled at either the elementary school or the middle school nearest to the facility who attend a bilingual education program at another location? ☐ Yes ☐ No

(If Yes to questions 1 and 3, alternative language publication is required; If NO to question 3, then consider the next question)

4. If YES to question 1, would either the elementary school or the middle school nearest to the facility be required to provide a bilingual education program but for the fact that it secured a waiver from this requirement, as available under 19 TAC ' 89.1205(g)?

   ☐ Yes ☐ No

(If Yes to questions 1 and 4, alternative language publication is required; If NO to question 4, alternative language notice publication not required)

If a bilingual education program(s) is provided by either the elementary school or the middle school nearest to the facility, which language(s) is required by the bilingual program?

Note: Applicants for new permits and major amendments must make a copy of the administratively complete application available at a public place in the county where the facility is, or will be, located for review and copying by the public.

Public place where administratively complete permit application will be located.				
Public Place (e.g., public library, county court house, city hall, etc.):	New Boston Public Library			
Mailing Address:	127 N Ellis St.			
(City) (County)(State)(Zip Code):	New Boston	Bowie	TX	75570-2905
(Area Code) Telephone Number:	903-628-5414			

B. Facility Location

Except for Type I AE and Type IV AE landfill facilities, for permits, registrations, amendments, and modifications requiring public notice, provide the URL address of a publicly accessible internet web site where the application and all revisions to that application will be posted.
http://www.wm.com/wm/texas/permits.asp

Local Government Jurisdiction:	None
Within City Limits of:	None
Within Extraterritorial Jurisdiction of City of:	New Boston

Is the proposed municipal or industrial solid waste disposal or processing facility located in an area in which the governing body of the municipality or county has prohibited the disposal or processing of municipal or industrial solid waste? (If YES, provide a copy of the ordinance or order):
☐ Yes ☒ No

Provide a description of the location of the facility with respect to known or easily identifiable landmarks.
The site entrance is located at 1030 West US 82. The existing site entrance is a concrete paved roadway.

Detail the access routes from the nearest United States or state highway to the facility.
The main public roadway providing access to the facility is U.S. Highway 82. The New Boston Landfill is located approximately 1,500 feet east of the intersection of IH-30 and US 82. From New Boston: West on US-82 approximately one mile to the site entrance.

Provide the latitudinal and longitudinal geographic coordinates of the facility.

Latitude	N 33°28′17.5″
Longitude	W 94°26′45″
Elevation (above msl)	382.03 feet

Is the facility within the Coastal Management Program boundary?	☐ Yes ☒ No

Texas Department of Transportation District Location:

TXDOT District Name & Number:	Atlanta District, No. 19			
District Engineer's Name:	Robert H. Ratcliff, P.E.			
Street or P. O. Box:	701 East Main Street			
(City) (County)(State)(Zip Code):	Atlanta	Cass	TX	75551-2418
(Area Code) Telephone Number:	903-796-2851			
(Area Code) FAX Number:	903-799-1229			

The local governmental authority or agency responsible for road maintenance:

Agency Name	TxDOT Atlanta District			
Contact Person's Name:	Ira Wisinger			
Street or P. O. Box:	406 S. McCoy Blvd.			
(City) (County)(State)(Zip Code):	New Boston	Bowie	TX	75570-3403
(Area Code) Telephone Number:	903-628-2321			
(Area Code) FAX Number:	903-628-6136			

State Representative:

District Number:	District 1			
State Representative's Name:	George Lavender			
District Office Address:	2600 N. Robison, Ste. 190			
(City) (County)(State)(Zip Code):	Texarkana	Bowie	TX	75505
(Area Code) Telephone Number:	903-791-0386			
(Area Code) FAX Number:	903-791-0384			

State Senator:

District Number:	District 1			
State Senator's Name:	Kevin Eltife			
District Office Address:	5411 Plaza Drive, Suite D			
(City) (County)(State)(Zip Code):	Texarkana	Bowie	TX	75503
(Area Code) Telephone Number:	903-223-7931			
(Area Code) FAX Number:	903-223-7963			

Council of Government (COG Information)

COG Name:	Ark-Tex Council of Governments			
COG Representative's Name:	L.D. Williamson			
COG Representative's Title:	Executive Director			
Street or P. O. Box:	4808 Elizabeth Street			
(City) (County)(State)(Zip Code):	Texarkana	Bowie	TX	75503
(Area Code) Telephone Number:	903-832-8636			
(Area Code) FAX Number:	903-832-3441			

River Basin Information:

River Authority:	Sulphur River Basin Authority			
Contact Person's Name:	Nancy Rose			
Watershed Sub-Basin Name:	Rice Creek			
Street or P. O. Box:	911 N. Bishop Street, Suite C-104			
(City) (County)(State)(Zip Code):	Wake Village	Bowie	TX	75501
(Area Code) Telephone Number:	903-223-7887			
(Area Code) FAX Number:	903-223-7988			

This site is located in the following District of the U.S. Army Corps of Engineers:			
☐ Albuquerque, NM	☒ Ft. Worth, TX	☐ Galveston, TX	☐ Tulsa, OK

C. Maps

The maps referenced are provided in Parts I and II of this permit amendment application. The drawings depicting the information requested are referenced below.

General

For permits, registrations, and amendments only, submit a topographic map, ownership map, county highway map, or a map prepared by a registered professional engineer or a registered surveyor which shows the facility and each of its intake and discharge structures and any other structure or location regarding the regulated facility and associated activities. Maps must be of material suitable for a permanent record, and shall be on sheets 8-1/2 inches by 14 inches or folded to that size, and shall be on a scale of not less than one inch equals one mile. The map shall depict the approximate boundaries of the tract of land owned or to be used by the applicant and shall extend at least one mile beyond the tract boundaries sufficient to show the following:

each well, spring, and surface water body or other water in the state within the map area;

(See Part I, Appendix IA, Drawing IA.1 – General Highway Map, Drawing IA.2 – Detailed Highway Map, Drawing IA.3 – General Topographic Map, and Drawing IA.4 – Water Well Location Map.)

the general character of the areas adjacent to the facility, including public roads, towns and the nature of development of adjacent lands such as residential, commercial, agricultural, recreational, undeveloped, etc;

See Part I, Appendix IA, Drawing IA.1 – General Highway Map, Drawing IA.2 – Detailed Highway Map, Drawing IA.3 – General Topographic Map, Drawing IA.4 – Water Well Location Map, and Drawing IA.5 – Aerial Photograph.

the location of any waste disposal activities conducted on the tract not included in the application; and **(See Part I, Appendix IA, Drawing IA.3 – General Topographic Map)**

Local Government Official - City:

Name:	Johnny L. Branson			
Title:	Mayor, City of New Boston			
Address:	P.O. Box 5			
(City) (County)(State)(Zip Code):	New Boston	Bowie	TX	75570
(Area Code) Telephone Number:	903-628-5596			

Local Government Official – City Health:

Name:	The City of New Boston does not have a Health Authority.			
Title:				
Address:				
(City) (County)(State)(Zip Code):				
(Area Code) Telephone Number:				

Local Government Official – County:

Name:	Johnny L. Branson			
Title:	Mayor			
Address:	301 E. N. Front Street			
(City) (County)(State)(Zip Code):	New Boston	Bowie	TX	75570
(Area Code) Telephone Number:	903-628-5596			

Local Government Official – County Heath:

Name:	Dr. Robert B. Fry Texarkana-Bowie County Family Health Center			
Title:	Health Authority			
Address:	902 W. 12th Street			
(City) (County)(State)(Zip Code):	Texarkana	Bowie	TX	75501
(Area Code) Telephone Number:	903-798-3250			

The Person Responsible for publishing the notice is:

Name:	Mr. Kenneth J. Welch, P.E.			
Title:	Principal Biggs And Mathews Environmental, Inc.			
Address:	1700 Robert Road, Suite 100			
(City) (County)(State)(Zip Code):	Mansfield	Tarrant	TX	76063
(Area Code) Telephone Number:	817-563-1144			
Email:	kwelch@biggsandmathews.com			

the ownership of tracts of land adjacent to the facility and within a reasonable distance from the proposed point or points of discharge, deposit, injection, or other place of disposal or activity.

General location maps **(See Part I, Appendix IA, Drawing IA.1 – General Highway Map and Drawing IA.2 – Detailed Highway Map)**

For permits, registrations, and amendments only, submit at least one general location map at a scale of one-half inch equals one mile. This map shall be all or a portion of a county map prepared by Texas Department of Transportation (TxDOT). If TxDOT publishes more detailed maps of the proposed facility area, the more detailed maps shall also be included in Part I. Use the latest revision of all maps.

Land ownership map **(See Part I, Appendix IB, Drawing IB.1 – Land Ownership Map)**

Provide a map that locates the property owned by adjacent and potentially affected landowners. The maps should show all property ownership within 1/4 mile of the facility, on-site facility easement holders, and all mineral interest ownership under the facility.

Landowners list **(See Part I, Appendix IB, page IB-1)**

Provide the adjacent and potentially affected landowners' list, keyed to the land ownership map with each property owner's name and mailing address. The list shall include all property owners within 1/4 mile of the facility, easement holders, and all mineral interest ownership under the facility. Provide the property, easement holders', and mineral interest owners' names and mailing addresses derived from the real property appraisal records as listed on the date that the application is filed. Provide the list in electronic form, as well.

D. Property owner information

For permits, registrations, amendments, and modifications that change the legal description, a change in owner, or a change in operator only, provide the following:

1) the legal description of the facility; **(See Part I, Appendix IC – Legal Description)**
   A. the abstract number as maintained by the Texas General Land Office for the surveyed tract of land;
   B. the legal description of the property and the county, book, and page number or other generally accepted identifying reference of the current ownership record;
   C. for property that is platted, the county, book, and page number or other generally accepted identifying reference of the final plat record that includes the acreage encompassed in the application and a copy of the final plat, in addition to a written legal description;
   D. a boundary metes and bounds description of the facility signed and sealed by a registered professional land surveyor;
   E. on-site easements at the facility, and
   F. drawings of the boundary metes and bounds description; and
2) a property owner affidavit signed by the owner **(See page 9 of this form)**

E. Legal authority

Provide verification of the legal status of the owner and operator, such as a one-page certificate of incorporation issued by the secretary of state. List all persons having over a 20% ownership in the proposed facility. **(See Part I, Section 5 – Legal Authority)**

Indicate Ownership status of the facility:									
☐	Private	☒	Corporation	☐	Partnership	☐	Proprietorship	☐	Non-Profit Organization
☐	Public	☐	Federal	☐	Military	☐	State	☐	Regional
☐	County	☐	Municipal	☐	Other (Specify)				

Does the operator own the facility units and the facility property?	☐ Yes ☒ No

If "No," for permits, registrations, amendments, and modifications that changes the legal description, a change in owner, or a change in operators submit a copy of the lease for the use of or the option to buy the facility units or facility property, as appropriate, and identify:				
Owner Name:	Western Waste of Texas, LLC			
Street or P. O. Box:	800 Gessner Road, Suite 1100			
(City) (County)(State)(Zip Code):	Houston	Harris	TX	77024-4257
(Area Code) Telephone Number:	713-647-5542			
(Area Code) FAX Number:	713-647-5549			
Charter Number:	800045785			

F. Evidence of competency

For permits, registrations, amendments, and modifications that change the legal description, a change in owner, or a change in operators submit a list of all Texas solid waste sites that the owner and operator have owned or operated within the last ten years.				
Site Name	Site Type	Permit/Reg. No.	County	Dates of Operation
See Part I, Section 6 – Evidence of Competency				

Submit a list of all solid waste sites in all states, territories, or countries in which the owner and operator have a direct financial interest.			
Site Name	Location	Dates of Operation	Regulatory Agency (Name & Address)
See Part I, Section 6 – Evidence of Competency			

A licensed solid waste facility supervisor, as defined in 30 TAC Chapter 30, Occupational Licenses and Registrations will be employed before commencing facility operation.

Provide the names of the principals and supervisors of the owner's and operator's organization, together with previous affiliations with other organizations engaged in solid waste activities.		
Name	Previous Affiliation	Other Organization
See Part I, Section 6 – Evidence of Competency		

For landfill permit applications only, evidence of competency to operate the facility shall also include landfilling and earthmoving experience if applicable, and other pertinent experience, or licenses as described in 30 TAC Chapter 30 possessed by key personnel. The number and size of each type of equipment to be dedicated to facility operation will be specified in greater detail on Part IV of the application within the site operating plan.

Permits, Registrations or Other Authorizations:

Program	ID Type	ID Number
Stormwater	Permit	TXR05U153
Petroleum Storage Tank Processing	Registration	65580
Air Operating Permits	Permit	2646
Air New Source	Registration	87588
Air Emissions Inventory/Air New Source Permits	Account Number	BK0006V
Air New Source Permits	AFS Number	4803700036
Used Oil	Registration	TYU00009

Landfilling/Earthmoving Equipment Types	Personnel Experience or Licenses
See Part I, Section 6 – Evidence of Competency	**See Part I, Section 6 – Evidence of Competency**

For mobile liquid waste processing units, submit a list of all solid waste, liquid waste, or mobile waste units that the owner and operator have owned or operated within the past five years. Submit a list of any final enforcement orders, court judgments, consent decrees, and criminal convictions of this state and the federal government within the last five years relating to compliance with applicable legal requirements relating to the handling of solid or liquid waste under the jurisdiction of the commission or the United States Environmental Protection Agency. Applicable legal requirement means an environmental law, regulation, permit, order, consent decree, or other requirement.

Solid waste, liquid waste, or mobile waste units owned or operated within past 5 years	Texas and federal final enforcement orders, court judgments, consent decrees, and criminal convictions
Not applicable	

G. Appointments

Provide documentation that the person signing the application meets the requirements of 30 TAC §305.44, Signatories to Applications. If the authority has been delegated, provide a copy of the document issued by the governing body of the owner or operator authorizing the person that signed the application to act as agent for the owner or operator. **(See Part I, Section 7 – Appointments)**

H. Application Fees

For a new permit, registration, amendment, modification, or temporary authorization, submit a $150 application fee. **(See Part I, Section 8 – Application Fees)**

For authorization to construct an enclosed structure over an old, closed municipal solid waste landfill in accordance with 30 TAC 330 Subchapter T, submit a $2,500 application fee.

If paying by check, send payment to:

Texas Commission on Environmental Quality
Financial Administration Division, MC 214
P. O. Box 13087
Austin, Texas 78711-3087

Payment may be made online using TCEQ e-pay at www.tceq.state.tx.us/e-services/	
E-pay confirmation number	582EA000146453

PROPERTY OWNER AFFIDAVIT

I, Donald J. Smith, Area President of Western Waste of Texas, LLC
(property owner)

acknowledge that the State of Texas may hold **Western Waste of Texas, LLC** responsible for the operation, maintenance, and closure and post-closure care of the facility. For a facility where waste will remain after closure, I acknowledge that I have a responsibility to file with the county deed records an affidavit to the public advising that the land will be used for a solid waste facility prior to the time that the facility actually begins operating as a municipal solid waste landfill facility, and to file a final recording upon completion of disposal operations and closure of the landfill units in accordance with Title 30 Texas Administrative Code §330.19, Deed Recordation. I further acknowledge that **Western Waste of Texas, LLC,** and the State of Texas shall have access to the property during the active life and post-closure care period, if required, after closure for the purpose of inspection and maintenance."

Donald J. Smith — 7-17-13

(Owner Signature) (Date)

Signature Page

I, Donald J. Smith, (Operator) Texoma Market Area President (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: Donald J. Smith Date: 7-17-13

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

I, _____ (Print or Type Operator Name), hereby designate _____ (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 17th day of July, 2013

My commission expires on the Sept 01 day of September 1 - 2016

KATHRYN HAGAN DEUSSEN
Notary Public, State of Texas
My Commission Expires
September 01, 2016

Kathryn Hagan Deussen
Notary Public in and for

Travis County, Texas

(Note: Application Must Bear Signature & Seal of Notary Public)

TCEQ CORE DATA FORM

TCEQ Use Only

TCEQ Core Data Form

For detailed instructions regarding completion of this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission *(If other is checked please describe in space provided)*

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application)*

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☒ Other: Permit Amendment Application

2. Attachments **Describe Any Attachments:** *(ex. Title V Application, Waste Transporter Application, etc.)*

☒ Yes ☐ No — Municipal Solid Waste Permit Amendment Application

3. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	4. Regulated Entity Reference Number *(if issued)*
CN600127856		RN102594892

SECTION II: Customer Information

5. Effective Date for Customer Information Updates (mm/dd/yyyy)

6. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check only one of the following:*

☐ Owner ☒ Operator ☐ Owner & Operator
☐ Occupational Licensee ☐ Responsible Party ☐ Voluntary Cleanup Applicant ☐ Other: _____

7. General Customer Information

☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State) ☒ No Change**

If "No Change" and Section I is complete, skip to Section III – Regulated Entity Information.

8. Type of Customer:	☐ Corporation	☐ Individual	☐ Sole Proprietorship- D.B.A
☐ City Government	☐ County Government	☐ Federal Government	☐ State Government
☐ Other Government	☐ General Partnership	☐ Limited Partnership	☐ Other:

9. Customer Legal Name *(If an individual, print last name first: ex: Doe, John)*	*If new Customer, enter previous Customer below*	*End Date:*

10. Mailing Address:							
	City		State		ZIP		ZIP + 4

11. Country Mailing Information *(if outside USA)*	12. E-Mail Address *(if applicable)*

13. Telephone Number	14. Extension or Code	15. Fax Number *(if applicable)*

16. Federal Tax ID *(9 digits)*	17. TX State Franchise Tax ID *(11 digits)*	18. DUNS Number *(if applicable)*	19. TX SOS Filing Number *(if applicable)*

20. Number of Employees

☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

21. Independently Owned and Operated?

☐ Yes ☐ No

SECTION III: Regulated Entity Information

22. General Regulated Entity Information *(If 'New Regulated Entity" is selected below this form should be accompanied by a permit application)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information ☒ No Change** *(See below)*

If "NO CHANGE" is checked and Section I is complete, skip to Section IV, Preparer Information.

23. Regulated Entity Name *(name of the site where the regulated action is taking place)*

24. Street Address

of the Regulated Entity: *(No P.O. Boxes)*								
	City		State		ZIP		ZIP + 4	
25. Mailing Address:								
	City		State		ZIP		ZIP + 4	
26. E-Mail Address:								
27. Telephone Number		28. Extension or Code		29. Fax Number *(if applicable)*				
30. Primary SIC Code (4 digits)	31. Secondary SIC Code (4 digits)	32. Primary NAICS Code (5 or 6 digits)		33. Secondary NAICS Code (5 or 6 digits)				
34. What is the Primary Business of this entity? *(Please do not repeat the SIC or NAICS description.)*								

Questions 34 – 37 address geographic location. Please refer to the instructions for applicability.

35. Description to Physical Location:					
36. Nearest City		County		State	Nearest ZIP Code
37. Latitude (N) In Decimal:			38. Longitude (W) In Decimal:		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form or the updates may not be made. If your Program is not listed, check other and write it in. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Industrial Hazardous Waste	☐ Municipal Solid Waste
☐ New Source Review – Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS	☐ Sludge
☐ Stormwater	☐ Title V – Air	☐ Tires	☐ Used Oil	☐ Utilities
☐ Voluntary Cleanup	☐ Waste Water	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Kenneth J. Welch , P.E.		41. Title:	Principal
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
817-563-1144		817-563-1224	kwelch@BiggsAndMathews.com	

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 9 and/or as required for the updates to the ID numbers identified in field 39.

(See the Core Data Form instructions for more information on who should sign this form.)

Company:	Waste Management of Texas, Inc.	Job Title:	Texoma Market Area President
Name *(In Print)*:	Donald J. Smith	Phone:	713-647-5542
Signature:	Donald J. Smith	Date:	7-17-13