SKYLINE LANDFILL CITY OF FERRIS DALLAS AND ELLIS COUNTIES, TEXAS TCEQ PERMIT APPLICATION NO. MSW 42D

PERMIT AMENDMENT APPLICATION

Prepared for

Waste Management of Texas, Inc.

April 2012

Revised August 2012



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

SKYLINE LANDFILL CITY OF FERRIS DALLAS AND ELLIS COUNTIES, TEXAS TCEQ PERMIT APPLICATION NO. MSW 42D

PERMIT AMENDMENT APPLICATION

VOLUME 1 OF 5

Prepared for

Waste Management of Texas, Inc.

April 2012

Revised August 2012



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

SKYLINE LANDFILL CITY OF FERRIS DALLAS AND ELLIS COUNTIES, TEXAS TCEQ PERMIT APPLICATION NO. MSW 42D

PERMIT AMENDMENT APPLICATION

VOLUME 1 OF 5

CONTENTS

MASTER 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



SKYLINE LANDFILL

Dallas and Ellis Counties, Texas TCEQ Permit Application No. MSW 42D Master Table Of Contents

CONTENTS

| VO | LUME 1 | COFTAIL |
|------|--|--------------------|
| CO | VER LETTER | 30 |
| PAR | RTIFORM | |
| COF | RE DATA FORM | ETH J. WELCH |
| PAR | RT I – SITE AND APPLICANT INFORMATION | 2 60773 SEBIZII |
| 1 | GENERAL | SE STER COLLEGE |
| 2 | FACILITY LOCATION | . F (1)(A) A 1 (2) |
| 3 | MAPS | |
| 4 | PROPERTY OWNER INFORMATION | 1-7 |
| 5 | LEGAL AUTHORITY | |
| 6 | EVIDENCE OF COMPETENCY | |
| 7 | APPOINTMENTS | |
| 8 | APPLICATION FEES | |
| APPE | ENDIX IA – GENERAL LOCATION MAPS | |
| APPE | ENDIX IB – LAND OWNERSHIP MAP AND LAND OWNERS LIST | |
| APPE | ENDIX IC – LEGAL DESCRIPTION AND PERMIT BOUNDARY MA | √P |
| APPE | ENDIX ID – LEGAL AUTHORITY | |
| APPE | ENDIX IE - APPOINTMENTS | |
| APPE | ENDIX IF - APPLICATION FEES - DOCUMENTATION OF APPLIC | CATION FEE PAYMENT |
| | II – EXISTING CONDITIONS AND CHARACTER OF THE FACIL SURROUNDING AREA | |
| 1 | EXISTING CONDITIONS SUMMARY | II-1 |
| 2 | WASTE ACCEPTANCE PLAN | II-3 |
| 3 | GENERAL LOCATION MAPS | |
| 4 | FACILITY LAYOUT MAPS | |
| 5 | GENERAL TOPOGRAPHIC MAP | |
| 6 | AERIAL PHOTOGRAPH | II-9 |
| 7 | LAND USE MAP | |
| 8 | IMPACT ON SURROUNDING AREA | |
| 9 | TRANSPORTATION | II-13 |
| 10 | GENERAL GEOLOGY AND SOILS STATEMENT | |

| 11 | GROUNDWATER AND SURFACE WATER | II-22 |
|--------|---|-------|
| 12 | ABANDONED OIL AND WATER WELLS | |
| 13 | FLOODPLAINS AND WETLANDS | |
| 14 | ENDANGERED OR THREATENED SPECIES | |
| 15 | TEXAS HISTORICAL COMMISSION REVIEW | |
| 16 | COUNCIL OF GOVERNMENTS AND LOCAL GOVERNMENT REVIEW REQUEST | |
| 17 | LOCATION RESTRICTIONS | |
| APPEN | IDIX IIA – MAPS AND DRAWINGS | 11-30 |
| APPEN | IDIX IIB – LAND USE ANALYSIS | |
| APPEN | IDIX IIC – TRANSPORTATION STUDY | |
| APPEN | DIX IID – WETLANDS DOCUMENTATION | |
| APPEN | DIX IIE – ENDANGERED OR THREATENED SPECIES DOCUMENTATION | |
| APPEN | DIX IIF – ARCHAEOLOGICAL SURVEY | |
| APPEN | DIX IIG – TPDES PERMIT | |
| APPEN | DIX IIH – FEDERAL AVIATION ADMINISTRATION DOCUMENTATION | |
| APPENI | DIX III – NORTH CENTRAL TEXAS AREA COUNCIL OF GOVERNMENTS DOCUMENTATION | |
| APPEN | DIX IIJ – LOCATION RESTRICTION CERTIFICATIONS | |
| APPEN | DIX IIK – FEMA 100-YEAR FLOODPLAIN APPROVAL | |





VOLUME 2

PART III - FACILITY INVESTIGATION AND DESIGN ATTACHMENT A - SITE DEVELOPMENT PLAN NARRATIVE INTRODUCTIONA-1 1 2 3 4 GEOLOGY REPORTA-8 5 GROUNDWATER SAMPLING AND ANALYSIS PLANA-9 6 LANDFILL GAS MANAGEMENT PLANA-10 7 8 POSTCLOSURE PLANA-12 9 COST ESTIMATES FOR CLOSURE AND POSTCLOSURE CAREA-13 10 ATTACHMENT B - GENERAL FACILITY DESIGN FACILITY ACCESSB-1 WASTE MOVEMENTB-2 2 SANITATIONB-8 3 WATER POLLUTION CONTROL.....B-9 4 ENDANGERED SPECIES PROTECTIONB-10 APPENDIX B1 - DRAWINGS ATTACHMENT C – FACILITY SURFACE WATER DRAINAGE REPORT NARRATIVE...... C-1 ATTACHMENT C1 - PERMIT BOUNDARY DRAINAGE ANALYSIS AND DESIGN 1

2

3

5

6

8

| APPENDIX C1-A 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 |

ATTACHMENT C2 - FLOOD CONTROL ANALYSIS

Intermediate Cover Erosion Control Structure Design

| 1 | INTRODUCTION | C2-1 |
|---|--------------------------------------|------|
| 2 | 100-YEAR FLOODPLAIN | C2-3 |
| 3 | FLOOD CONTROL ANALYSIS | C2-6 |
| 4 | METHODOLOGY | C2-7 |
| 5 | CONCLUSIONS | C2-9 |
| | IDIX C2-A ear Floodplain Analysis | |

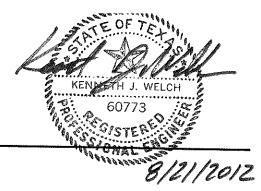
APPENDIX C2-B Current Permitted HEC-RAS Evaluation

APPENDIX C2-C Postdevelopment HEC-RAS Evaluation

APPENDIX C2-D Regulatory Correspondence

ATTACHMENT C3 - DRAINAGE SYSTEM PLANS AND DETAILS





| VOL | LUME 3 | |
|------|---|-----|
| ATTA | ACHMENT D – WASTE MANAGEMENT UNIT DESIGN | |
| 1 | LANDFILL UNIT DESIGN |)-1 |
| 2 | STORAGE AND TRANSFER UNITS | |
| ATTA | ACHMENT D1 – LANDFILL UNIT DESIGN – SITE LAYOUT PLAN | |
| ATTA | ACHMENT D2 – CROSS SECTIONS | |
| ATTA | ACHMENT D3 – CONSTRUCTION DESIGN DETAILS | |
| ATTA | CHMENT D4 - SITE LIFE | |
| ATTA | CHMENT D5 - GEOTECHNICAL DESIGN | |
| 1 | GEOTECHNICAL TESTINGD5 | j-1 |
| 2 | SUBSURFACE MATERIALSD5 | |
| 3 | EARTHWORK | -5 |
| 4 | CONSTRUCTION BELOW THE GROUNDWATER TABLE D5 | -6 |
| 5 | SETTLEMENT AND HEAVE ANALYSISD5 | |
| 6 | SLOPE STABILITY ANALYSES | -9 |
| 7 | LINER CONSTRUCTION D5-1 | |
| 8 | COVER CONSTRUCTION D5-1 | |
| | NDIX D5-A ment/Heave Analysis | |
| | NDIX D5-B Stability Analyses | |
| | NDIX D5-C Shear Test Results | |
| ATTA | CHMENT D6 – LEACHATE AND CONTAMINATED WATER MANAGEMENT PLAN | |
| 1 | INTRODUCTION | -1 |
| 2 | LEACHATE MANAGEMENT D6- | |
| 3 | CONTAMINATED WATER MANAGEMENTD6- | 7 |
| 4 | GAS CONDENSATE MANAGEMENT D6- | |
| | NDIX D6-A | |
| | ate Collection System Design Calculations | |
| | IDIX D6-B ate Generation Model | |

APPENDIX D6-C Containment/Diversion Berm Design APPENDIX D6-D Secondary Containment Volume Calculations

ATTACHMENT D7 - LINER QUALITY CONTROL PLAN

| INTRODUCTION | D7- |
|----------------------|--|
| | |
| EARTHWORK | D7- |
| COMPACTED SOIL LINER | D7- |
| GEOMEMBRANE LINER | D7-13 |
| | |
| | |
| BALLAST | D7-31 |
| DOCUMENTATION | D7-33 |
| | LINER SYSTEM EARTHWORK COMPACTED SOIL LINER GEOMEMBRANE LINER LEACHATE COLLECTION SYSTEM PROTECTIVE COVER BALLAST DOCUMENTATION |

APPENDIX D7-A Highest Measured Water Levels

APPENDIX D7-B Temporary Dewatering System

APPENDIX D7-C Ballast Calculations

APPENDIX D7-D
Waste-For-Ballast Placement Record

APPENDIX D7-E GRI-GM13



ATTACHMENT D8 - FINAL COVER QUALITY CONTROL PLAN

| 1 | INTRODUCTION | D8-1 |
|---|--------------------------------|-------|
| 2 | FINAL COVER SYSTEM | D8-3 |
| 3 | INTERMEDIATE COVER AND GRADING | |
| 4 | INFILTRATION LAYER | |
| 5 | FLEXIBLE MEMBRANE COVER | D8-10 |
| 6 | DRAINAGE LAYER | |
| 7 | EROSION LAYER | D8-22 |
| 8 | DOCUMENTATION | |
| | NDIX D8-A ige Calculations | |

APPENDIX D8-B GRI GM13 GRI GM17



VOLUME 4

| ATTAC | CHMENT E - GEOLOGY REPORT | |
|-------|---|------|
| 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 | |
| 6 | ARID EXEMPTION | |
| 7 | REFERENCES | 10 |

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 DATA

ATTACHMENT F - GROUNDWATER MONITORING PLAN

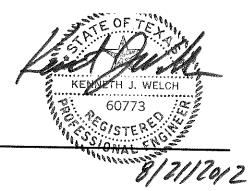
| GROU | NDWATER MONITORING SYSTEM DESIGN CERTIFICATION | F-V |
|------|--|-----|
| | SITE HYDROGEOLOGY | |
| 2 | | |
| | SUBTITLE D GROUNDWATER MONITORING SYSTEM | |
| | GROUNDWATER QUALITYF | |
| | IDN/ E4 | |

APPENDIX F1

APPENDIX F2

Groundwater Sampling and Analysis Plan

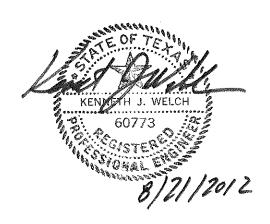




VOLUME 5 ATTACHMENT G - LANDFILL GAS MANAGEMENT PLAN INTRODUCTION G-1 SITE CHARACTERISTICS G-3 2 MONITORING......G-6 3 ACTION PLAN G-11 4 5 LFG CONTROL SYSTEM......G-16 **APPENDIX G1** Landfill Gas Monitoring Probe Locations and Details APPENDIX G2 Reporting and Recording Forms **APPENDIX G3** Installation Information and TCEQ Permit Modification Approvals - Existing Landfill Gas Monitoring Probes APPENDIX G4 Landfill Gas Collection System - Existing Conditions **APPENDIX G5** Landfill Gas Control System Design ATTACHMENT H - CLOSURE PLAN INTRODUCTION H-1 1 FINAL COVER SYSTEMH-3 2 3 4 5 APPENDIX H1 - FIGURES APPENDIX H2 - FINAL COVER SYSTEM DETAILS APPENDIX H3 - ALTERNATE FINAL COVER APPROVAL APPENDIX H4 - PHASE I FINAL COVER CONSTRUCTION DOCUMENTATION APPENDIX H5 - PRE-SUBTITLE D AREA FINAL COVER CONSTRUCTION

DOCUMENTATION

| ATTA | ACHMENT I – POSTCLOSURE PLAN | |
|--------|---|------|
| 1 | INTRODUCTION | I-1 |
| 2 | POSTCLOSURE CARE ACTIVITIES | 1-2 |
| 3 | PERSON RESPONSIBLE FOR CONDUCTING POSTCLOSURE CARE ACTIVITIES | |
| 4 | POSTCLOSURE LAND USE | |
| 5 | POSTCLOSURE CARE COST ESTIMATE | J-6 |
| ATTA | ACHMENT J – COST ESTIMATES FOR CLOSURE AND POSTCLOSURE CARE | |
| LIST (| OF TABLES AND FIGURES | |
| 1 | INTRODUCTION | .I-1 |
| 2 | CLOSURE COST ESTIMATE | |
| 3 | POSTCLOSURE CARE COST ESTIMATE | |
| 4 | COST ESTIMATE ADJUSTMENTS | |
| 5 | FINANCIAL ASSURANCE | |
| APPEN | NDIX J1 – CLOSURE COST ESTIMATE CALCULATIONS | |
| APPE1 | NDIX J2 - POSTCLOSURE CARE COST ESTIMATE CALCULATIONS | |
| APPEN | NDIX J3 - EVIDENCE OF FINANCIAL ASSURANCE | |



PART IV - SITE OPERATING PLAN LIST OF ACRONYMSIV-V INTRODUCTIONIV-1 2 3 EQUIPMENT.....IV-16 4 DETECTION AND PREVENTION OF DISPOSAL OF PROHIBITED 5 WASTES.....IV-19 6 FIRE PROTECTION PLAN......IV-25 7 OPERATIONAL PROCEDURES.....IV-30 APPENDIX IVA Example Load Inspection Report APPENDIX IVB Special Waste Acceptance Plan APPENDIX IVC Regulated Asbestos-Containing Material Plan APPENDIX IVD Bioremediation Treatment Plan APPENDIX IVE Liquid Stabilization Plan APPENDIX IVF Alternative Daily Cover Operating Plan





Texas Commission on Environmental Quality

Permit or Registration Application for Municipal Solid Waste Facility

Part I

A. General Information

| Facility Name: | Skyline Landfill | | | |
|--|-------------------------|-------|------------|------------|
| Physical or Street Address (if available): | : 1201 North Central St | | | |
| (City) (County)(State)(Zip Code): | Ferris | Ellis | TX | 75125-2101 |
| (Area Code) Telephone Number: | 972-842-5710 | | 73123-2101 | |
| 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: | 1201 North Central St | | | |
| (City) (County)(State)(Zip Code): | Ferris | Ellis | TX | 75125-2101 |
| (Area Code) Telephone Number: | 972-842-5710 | | | |
| (Area Code) FAX Number: | 942-842-5873972-842-5873 | | | |
| 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: | Steve Jacobs | | | | |
|-------------------------------------|----------------|--------|----|-------|--|
| Mailing Address: | 9708 Giles Rd. | | | | |
| (City) (County)(State)(Zip Code): | Austin | Travis | TX | 78754 | |
| (Area Code) Telephone Number: | 512-272-6245 | | | | |
| (Area Code) FAX Number: | 512-272-62 | | | | |

Application Type:

| Permit | | Major Amendment | Minor Amendment |
|--------------|-------------|---------------------|-------------------------------|
| Registration | | Modification | Temporary Authorization |
| | \boxtimes | 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 IV | | ☐ Type V | ☐ Type IX |
| Type I AE Type IV AE | | ☐ Type VI | Type IX |
| Activities covered by this application (check | all that | apply): | |
| | ssing | D | isposal |
| Waste management units covered by this a | pplicatio | n (check all that apply) | • |
| ☐ Containers ☐ Tanks | | Surface Impoundments | Landfills |
| ☐ Incinerators ☐ Composting | | Type IV Demonstration Unit | Type IX Energy/ Material Recovery |
| Other (Specify) Citizen's Convenience Cen | ter 🖂 | Other (Specify) | Leachate Storage Facility |
| Other (Specify) Mud Grate Facility | \boxtimes | Other (Specify) | Large Item Storage Area |
| Other (Specify) Construction & Demolition | \boxtimes | Other (Specify) | Liquid Stabilization Area |
| Recycling & Re-use Area | | | |
| Other (Specify) Bioremediation Treatment Pad | | | |
| <u>rau</u> | | | L |
| Is this submittal part of a Consolidated Permit Pr | ocessing | request in accordance | 11. 20 T. G. C. |
| ☐ Yes ☒ No | occasing | request, in accordance w | 1th 30 TAC Chapter 33? |
| | | | |
| If yes, state the other TCEQ program author | rizations | requested | |
| | | roquotica. | |
| | - | | |
| Provide a brief description of the portion of | the fac | cility covered by this a | polication For amendments |
| inodifications, and temporary authorizations of | ovide a | brief description of the | avoot changes to it |
| registration conditions and supporting document | its refere | enced by the nermit or | registration Also 1 |
| explanation of why the amendment, modification | or temr | orary authorization is rea | meeted |
| Permit amendment application for a horizon | al expar | ision at the existing Sk | vline I andfill to marride |
| long-term waste disposal capacity for the inc | ividuals | , businesses, and comn | nunities in Dallas and Ellis |
| counties in Texas and other surrounding area | s. | | |
| Door the application of the state of the sta | | | |
| Does the application contain confidential Mar | terial? | ☐ 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: 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) If YES to question 1, are students enrolled in a bilingual education program at either the 2. elementary school or the middle school nearest to the facility? X YES (IF YES to questions 1 and 2, alternative language publication is required; If NO to question 2, then consider the next question) If YES to question 1, are there students enrolled at either the elementary school or the 3. 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) If YES to question 1, would either the elementary school or the middle school nearest to 4. 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 189.1205(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? Spanish 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 appl | ication will be loc | ated. | | |
|---|---------------------------|---------------------|-------|-------|--|
| Public Place (e.g., public library, county court house, city hall, etc.): | Ferris Pub | lic Library | | | |
| Mailing Address: | 301 E 10 th St | | | | |
| (City) (County)(State)(Zip Code): | Ferris | Ellis | TX | 75125 | |
| (Area Code) Telephone Number: | 972-544-3 | 696 | | 73123 | |

| B. Facility Location | n | | | | |
|--|---------------------------------------|------------------------------|--|--------------|------------------|
| Local Government Jur | isdiction: Ellis ar | nd Dallas County | | | |
| Except for Type I AE | and Type IV AE | landfill facilities 1 | or permits registra | tions an | andmonto en |
| modifications requiring | public flotice, prov | ide the URL addr | ess of a publicly ac- | cessible i | nternet web sit |
| where the application a | and all revisions to t | that application wi | ill be posted. | ocoolbic i | internet web sit |
| http://www.wm.com/wr | n/texas/permits.as | р | | | |
| Within City Limits of: | Ferris | | | | |
| Within Extraterritorial J | urisdiction of City | of: N/A | | | |
| Is the proposed munici | pal or industrial so | olid waste disposa | al or processing fac | ility locate | ed in an area ii |
| willow the governing be | ody of the municing | ality or county h | as prohibited the d | ienocal a | F proposite - |
| municipal of muustilal | solid waste? (If YE | S, provide a cop | y of the ordinance | or order): | |
| ☐ YES ⊠ NO | | | | | |
| Provide a description o | f the location of the | e facility with rest | poot to known on on | -1111 | |
| landmarks. | ino location of the | e racinty with resp | bect to known or ea | sily ident | ifiable |
| The facility is located a | pproximately 0.3 m | niles west of IH-4 | 5 in Dallas and Ellis | Countio | 6. |
| approximately one mile | south of the Mallo | ov Bridge Road a | nd IH-45 Rusiness | South/NI | Control Ctrast |
| intersection on The site | entrance is west | of N. Central St o | n the north side of | he city o | f Ferris |
| | | | The state of the s | | |
| Detail the access route | s from the nearest | United States or | state highway to th | e facility. | |
| From IH-45: South app | roximately one mi | le from the Mallo | Rridge Road inter | nantian te | a Alama a Mari |
| entrance on the west si | de of IH-45 Busine | ess South/N Cent | ral Street From Ed | rein. Mar | 4h C |
| Central Street approxim | lately one mile fror | m the E 5" Street | intersection to the | site entra | ance on the |
| west side of N. Central | | | | | |
| Provide the latitudinal and | d longitudinal geog | raphic coordinate | es of the facility. | | |
| Latitude | N 32°32'48.0 | | | | |
| Longitude | W 96°39'57.4" | | | | * |
| Elevation (above msl) | 438.58 feet | | | | |
| Is the facility within the | Coastal Managam | ont December 1 | | | |
| | | | ndary? Yes | ⊠ No | |
| Texas Department of Trai | nsportation District | | | | |
| TXDOT District Name & | | Dallas District | | | |
| District Engineer's Name Street or P. O. Box: | e: | | District Engineer | | |
| (City) (County)(State)(| Zin Codo): | P.O. Box 1330 | | | |
| | | Dallas | Dallas | TX | 75313-3067 |
| (Area Code) Telephone (Area Code) FAX Numb | | 214-320-6100 214-320-4488 | | | |
| | · · · · · · · · · · · · · · · · · · · | | | | |
| The local governmental at | ithority or agency | | | | |
| Agency Name Contact Person's Name: | | TxDOT Dallas I | | | |
| Street or P. O. Box: | | | District Engineer | | |
| (City) (County)(State)(Z | Zin Codo): | P.O. Box 13306 | | Т | |
| (Area Code) Telephone | | Dallas | Dallas | TX | 75313-3067 |
| (Area Code) FAX Number | | 214-320-6100 | | | |
| | 21. | 214-320-4488 | | | |
| State Representative: District Number: | | D: 1: 140 | | | |
| State Representative's N | lamo: | District 10 | I' Dia | | |
| District Office Address: | ante. | The Honorable | | | |
| (City) (County)(State)(Z | in Code): | 310 West Jeffer Waxahachie | | TV | T == 10= |
| (Area Code) Telephone i | Number: | 972-938-9392 | Ellis | TX | 75165 |
| (Area Code) FAX Number | er: | 972-930-9392 | | | |
| | | | | | |

972-938-9392 972-937-2842

State Representative:

| District Number: | District 109 | | | | |
|-------------------------------------|--------------------------------|--|----|-------|--|
| State Representative's Name: | The Honorable Helen Giddings | | | | |
| District Office Address: | 1510 N. Hampton Rd., Suite 340 | | | | |
| (City) (County)(State)(Zip Code): | DeSoto Dallas TX 75115 | | | | |
| (Area Code) Telephone Number: | 972-224-67 | | 1/ | 70110 | |

State Senator:

| District Number: | District 22 | | | | |
|-------------------------------------|------------------------------|--|----|-------|--|
| State Senator's Name: | The Honorable Brian Birdwell | | | | |
| District Office Address: | 900 Austin Ave., Suite 500 | | | | |
| (City) (County)(State)(Zip Code): | Waco McLennan TX 76701 | | | | |
| (Area Code) Telephone Number: | 254-772-6 | | 1/ | 10701 | |

Local Government Official - City:

| Name: | The Honorable Rick Barrett | | | | |
|-------------------------------------|----------------------------|--|--|--|--|
| Title: | Mayor, City of Ferris | | | | |
| Address: | 100 Town Plaza | | | | |
| (City) (County)(State)(Zip Code): | Ferris Ellis TX 75125 | | | | |
| (Area Code) Telephone Number: | 972-544-2110 | | | | |

Local Government Official - City Health:

There is no health authority or health department for the City of Ferris.

Local Government Official - Ellis County:

| Name: | The Honorable Carol Bush | | | |
|-------------------------------------|------------------------------|--|--|------------|
| Title: | Ellis County Judge | | | |
| Address: | 101 West Main Street | | | |
| (City) (County)(State)(Zip Code): | Waxahachie Ellis TX 75165-04 | | | |
| (Area Code) Telephone Number: | 972-825-5011 | | | 70100-0400 |

Local Government Official - Ellis County:

There is no health authority or health department for Ellis County.

| Name: | Dr. Leigh Nordstrom | | | | |
|-------------------------------------|------------------------------------|--|--|--|--|
| Title: | Health Officer | | | | |
| Address: | 1441 S. Midlothian Pkwy, Suite 100 | | | | |
| (City) (County)(State)(Zip Code): | Midlothian Ellis TX 76065 | | | | |
| (Area Code) Telephone Number: | 972-723-1474 | | | | |

Local Government Official - Dallas County:

| Name: | The Honorable Clay Jenkins | | | | |
|-------------------------------------|----------------------------|--|--|--|--|
| Title: | Dallas County Judge | | | | |
| Address: | 411 Elm Street | | | | |
| (City) (County)(State)(Zip Code): | Dallas Dallas TX 75202 | | | | |
| (Area Code) Telephone Number: | 214-653-7949 | | | | |

Local Government Official - Dallas County Health:

| Name: | Zachary S. Thompson | | | |
|-------------------------------------|---|--------|-----|-------|
| Title: | Director, Dallas County Health and Human Services | | | |
| Address: | 2377 N. Stemmons Fwy | | | |
| (City) (County)(State)(Zip Code): | Dallas | Dallas | TX | 75207 |
| (Area Code) Telephone Number: | 214-819-20 | 000 | 11/ | 10201 |

Permits, Registrations or Other Authorizations:

The following are active for the Skyline Landfill:

| Program | ID Type | ID Number |
|--|----------------|----------------|
| Air Account Number | Account Number | ED0240J |
| Air New Source Permits | AFS Num | 4813900061 |
| Air New Source Permits | Registration | 42830 |
| Air New Source Permits | Registration | 78422 |
| Air New Source Permits | Registration | 78639 |
| Air New Source Permits | Registration | 25101 |
| Air Operating Permits | Account Number | ED0240J |
| Air Operating Permits | Permit | 1485 |
| Municipal Solid Waste Processing | Registration | 48018 |
| Petroleum Storage Tank Registration | Registration | 50511 |
| Stormwater | Permit | TXR05U147 |
| Sludge Registration | Registration | 710865 |
| U.S. Army Corps of Engineers, Section 404 Individual Permit | Permit | SWF-2009-00371 |
| U.S. Army Corps of Engineers, Nationwide Permit 39 | Permit | SWF-2009-00138 |
| City of Ferris Floodplain Administrator – Placement of fill in the 100-Year Floodplain | <u>N/A</u> | N/A |

Signature Page

| I, <u>Steve Jacobs</u> | Director of Diagonal Constant |
|--|---|
| (Operator) | <u>Director of Disposal Operations</u> (Title) |
| evaluate the information submittee system, or those persons directly to the best of my knowledge and penalties for submitting false inforviolations. Signature: | his document and all attachments were prepared under my direction or system designed to assure that qualified personnel properly gather and ed. Based on my inquiry of the person or persons who manage the responsible for gathering the information, the information submitted is, belief, true, accurate, and complete. I am aware there are significant rmation, including the possibility of fine and imprisonment for knowing |
| | |
| , | me) , hereby designate (Print or Type Representative Name) |
| (Print or Type Operator Nar | me) (Print or Type Representative Name) |
| Texas Solid Waste Disposal Act per application, for oral statements give | y the Commission; and/or appear for me at any hearing or before the tal Quality in conjunction with this request for a Texas Water Code or rmit. I further understand that I am responsible for the contents of this en by my authorized representative in support of the application, and I conditions of any permit which might be issued based upon this Not applicable |
| | Printed or Typed Name of Operator or Principal Executive Officer |
| SUBSCRIBED AND SWORN to befo | Not applicable when the owner and operator are the same entity. Signature |
| | |
| day of | • |
| My commission expires on the | 12TH day of AUGUST 2015 |
| GWEN ARCHER MY COMMISSION EXPIRES August 12, 2015 (Note: Application Must Bear Signatu | Notary Public in and for TARRANT County, Texas are & Seal of Notary Public) |