

APPENDIX IIG
COUNCIL OF GOVERNMENTS

APPENDIX IIG1
LRGVDC REVIEW FORM

**LOWER RIO GRANDE VALLEY DEVELOPMENT COUNCIL
MSW FACILITY PERMIT APPLICATION REVIEW FORM**

Section 1: General Applicant Information

1. Applicant's Name: City of Edinburg
2. Location of proposed facility
Actual or Nearest City: Edinburg County: Hidalgo
Extraterritorial Jurisdiction of City:
3. What jurisdictions and/or entities in the LRGVDC region is this facility intended to serve?

The facility currently serves the City of Edinburg and Hidalgo, Starr, Books, Kenedy, Willacy, and Cameron counties. Many long term disposal contracts are in place throughout the LRGVDC region.
4. Is this a permit or a registration application?
 Permit No. MSW-956C Registration No.
 New facility or Amendment to current permit/registration
5. What type of MSW facility is being registered or permitted?
 Type I Landfill Type IV Landfill
 Type V Facility: please specify;
 Other: please specify;
6. What types of waste(s) will be accepted at your facility? Please specify any special waste.

Including but not limited to: brush - yard trimmings, grass, mulch, tree leaves and branches; construction and demolition - lumber, shingles, brick, tile, cement, sheet rock, any debris resulting from the construction, remodeling and /or demolishing of a structure; appliances - refrigerators, air conditioners, stoves, bicycles, water heaters, etc.; trash - household garbage or waste from residential or commercial operations, cabinets, boxes, etc.; class 1 - industrial hazardous waste (determination pending); class 2 waste; class 3 waste - non-hazardous waste; non-regulated asbestos; sludge.
7. Please supply the following information for your facility. If the application is for an amendment, please complete current and proposed columns.

	Proposed	Current
Permitted Area	603 acres	254 acres
Waste Disposal Area	430 acres	210 acres
Total Disposal/Processing Capacity (tons)	52,000,000	10,167,273 tons
Daily Disposal/Processing Rate(tons)	2,300 tons/day	1700 tons/day
Estimated Site Life (years)	60 yrs – Aug 2015	8 yrs - Aug 2015
Max. Elevation of Final Cover (msl)	400 ft-msl	214 ft-msl

8. Will your facility be equipped with scales? **Yes**
9. Will your facility be equipped with truck tire washing stations? **Yes**
10. Will your facility accept scrap/used tires? If yes, how will your facility manage scrap/used tires? Please explain in detail.
Yes, scrap/used tires are accepted for disposal if shredded or mechanically processed – no whole tires are accepted.
11. What are your plans for managing yard waste and brush? Please explain in detail.
Yard waste and brush accepted by facility are processed for beneficial use. Mulch is applied to earthen embankments and waste cover soil for soil erosion control and is also used for applications within the City of Edinburg.
12. Does your facility have an approved composting plan?
No. However the City is anticipating entering into a public / private contract partnership to permit and operate a compost facility. This facility will produce compost from organic bio solids and green waste.
13. Will any of the following items be diverted for recycling or reuse?
- | | |
|---|--|
| <input checked="" type="checkbox"/> Electronics | <input checked="" type="checkbox"/> Yard waste & brush |
| <input checked="" type="checkbox"/> White Goods | <input checked="" type="checkbox"/> Scrap Metal |
| <input type="checkbox"/> Construction/Demolition Debris | <input type="checkbox"/> Other (please describe) |
| <input checked="" type="checkbox"/> Tires | |
14. If the proposed facility is other than a landfill, where will the stored or processed wastes be taken for disposal? **N/A**

Section 2: Regional Plan Conformance

Please provide information as to how your proposed facility will help to support or conform with the goals and objectives of LRGVDC's Regional Solid Waste Management Plan.

15. Is the site of your proposed facility subject to zoning, siting ordinances or other restrictions by state or local governments?
 Yes No
- If yes, with which government zoning or siting standards will this facility have to comply? Attach documentation from the zoning or siting entity indicating that the proposed facility is in compliance with the standards. **N/A**
16. What operational and /or management practices will your facility employ to minimize the impact on adjacent and surrounding land uses (surrounding meaning, "one-mile from the facility's boundaries")?
- Land use within a mile of facility boundary is comprised mainly of industrial commercial, and agricultural.
 - The facility is designed to convey all storm water into detention / evaporation ponds resulting in zero storm water discharge onto adjacent properties. Soil erosion and sediment controls will also be implemented.

- Spill Prevention Control and Countermeasure Plan (SPCC) is developed to implement proper storage, use, and cleanup methods for all construction-related chemicals to avoid accidental fuel oil, chemical, or leachate spills.
- Disturbed areas within the facility boundary will be revegetated with native plants and minimize colonization by invasive species.

17. If the proposed facility is a landfill, what will be the maximum fill height of the facility? (Please provide a final contour map of the proposed facility)

400 ft-msl

~310 ft above ground surface

18. How high will the footprint allow the fill height to be

420 ft-msl

~330 ft above ground surface

19. When the maximum fill height is reached, how will the facility compare to surrounding elevation features (surrounding meaning, “one-mile from the facility’s boundaries”)?

The design of the final fill conditions will result in topography higher than surrounding elevation features within a mile of the facility boundary; however it will blend in with natural topographic relief which contain aeolian sand dunes and natural depressions. Site development will require removal of a large sand dune for construction of the waste footprint and waste filling operations will replace its natural elevation height.

20. What measures will you implement on or around the facility to make it aesthetically acceptable? (Examples: landscaping plans, odor control devices, buffers.)

The site development plan of the facility includes areas and buffer zones where land is to be remain in a natural condition and / or amended with native vegetation to blend in with adjacent properties. Trees may be used to screen operational activities and any litter within the buffer zone will be collected routinely. The site development plan includes the construction of multiple ponds for storm water management. These ponds will be vegetated to create a suitable habitat for indigenous species. In addition, the landfill currently has constructed a gas collection and conveyance system to prevent offsite methane migration and control odor and the City will continue to expand this system as waste filling operations progress.

21. How will vehicular traffic into and out of the proposed facility impact the area’s existing traffic patterns? Please explain.

The site entrance located on Jasman Road accessed via FM 2812. The land use within vicinity of the facility is mostly commercial and industrial and the traffic volume on FM 2812 is comprised of mostly interstate commerce and trucking. A recent traffic evaluation demonstrated vehicular traffic into and out of the facility is proportionately small in comparison to projected growth rates for FM 2812 developed by Texas Department of Transportation.

22. What measures are you taking to ensure your facility’s truck traffic will not damage the surrounding road network?

Traffic generated by facility will have negligible impact on the surrounding road network because the anticipated growth rate for the landfill is small in comparison to the projected

growth rate for FM 2812. The City and TxDOT will continue to work together on the maintenance, upkeep and future upgrades to FM 2812.

23. Does any entity or entities have existing or proposed development plans or initiatives within one mile of the proposed site or expansion area? If so, how does your proposed fit with such plans or initiatives? No.

Section 3: Certifications

I hereby certify that the information contained herein is, to the best of my knowledge complete and accurate and that the information in fact represents the MSW facility for which this entity is requesting a TCEQ permit or registration.

Chad Ireland, PE

Types or Printed Name of Applicant's Authorized Agent

Senior Project Geological Engineer

Title of Authorized Agent

Chad Ireland

3-9-16

Signature of Authorized Agent

Date

NOTE:

PLEASE COMPLETE THIS FORM AS FULLY AND AS ACCURATELY AS POSSIBLE. YOUR COMPLETE CHECKLIST WILL BE SUBMITTED TO THE PERMITS SECTION OF THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY ALONG WITH THE SOLID WASTE MANAGEMENT COMMITTEE'S CONFORMANCE REVIEW

APPENDIX IIG2
LRGVDC RESPONSE



Lower Rio Grande Valley Development Council

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 Mayor Celeste Sanchez, San Benito.....2nd Vice-President
 Hon. Norma G. Garcia, Member-at-Large.....Secretary
 Council Member Richard Molina, Edinburg.....Treasurer
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Arturo Ramirez
 Grassroots Organizations

EXECUTIVE DIRECTOR
 Kenneth N. Jones, Jr.

March 23, 2016

Mr. Ramiro Gomez
 City of Edinburg
 P.O. Box 1079
 Edinburg, TX 78540

RE: City of Edinburg - Landfill
 Municipal Solid Waste (MSW) Permit

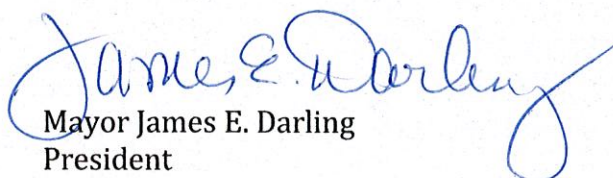
Dear Mr. Gomez

The above referenced application has been reviewed by the Lower Rio Grande Valley Development Council. Under the direction of the Solid Waste Advisory Committee (SWAC), the LRGVDC Board of Directors has provided the following comments for this application:

1. The LRGVDC Board of Directors has gone on record with favorable comments for this project.
2. The expansion of this landfill falls within the goals of the LRGVDC Regional Solid Waste Management Plan.

Changes in the application at any stage following this letter should be conveyed to the LRGVDC.

Sincerely,


 Mayor James E. Darling
 President

cc: TCEQ

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