



Landfill Criteria Matrix (Draft)

Criteria	Measurement
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1 Carbon Footprint

1a	Estimated landfill gas collection efficiency	Facility will submit GHG reports that are submitted to EPA that document the estimated landfill gas collection efficiency. Facilities that operate under New Source Performance Standards (NSPS), would also be given credit over a facility that has a less robust collection and monitoring program.	
1b	Landfill gas beneficial use / energy use	Proposer will provide information about any current uses of LFG that occur at the facility. For example, the LFG could be used to produce electricity, fuel vehicles, space heating or it could be fed into a natural gas line for off-site use. In addition, proposer may provide information on onsite carbon offset projects that meet accepted protocol for validating, measuring, and monitoring. Scoring criteria shall be on a pass or fail metric for the capture of LFG.	

2 Environmental, Zero Waste, and Sustainability

2a	Permit compliance (5 year)	Compliance rating given to a facility annually by TCEQ based on inspections and complaint investigations. Ratings are maintained on a 5 year rolling schedule and are classified as High, Satisfactory or Unsatisfactory with a numerical rating that fits into each of these compliance tiers. Lifetime violations and complaints shall be taken into consideration in the scoring of the criteria.	
2b	On-site use of alternative fuel	This criterion credits the landfill's use of alternative fuels/power for its landfill fleet or other uses separate from a landfill's on-site use of landfill gas. This includes but is not limited to propane, CNG, LNG, solar, wind, hydrogen, electric, or hybrid technology. This does not include waste-incineration, but does include renewable energy. This does not include waste-to-energy technologies, except for normally occurring landfill gas-to-energy, not including bioreaction. Use of electric vehicles and carbon free energy sources is preferred over carbon-based energy sources. Carbon free landfill's shall receive additional points.	
2c	Zero Waste / beneficial waste diversion	Landfills are credited for on-site activities that reduce disposal of reusable, recyclable, compostable materials or products. Proposer should submit a detailed list of activities that promote zero waste and waste diversion.	
2d	Other environmental sustainable proactices	This criterion looks at environmental sustainability practices put forth by the facility. The proposer should submit a detailed list of current sustainable environmental practices that are currently in place at the facility.	
2e	Exsiting Hazardous and Industrial Waste	This criterion would assess the risk to the city and a landfill's neighbors based on the quantity and nature of hazardous and industrial materials existing on-site.	
2f	Unaccepcable Waste Screening	Proposers will detail procedures to exclude all waste streams that the landfill is not permitted to accept.	

3 Operational Consideration

3a	Experience / Qualifications / Controlling Entity Characteristics	Proposers will summarize their experience managing landfills, provide information on similar contracts with other local governments, and provide business-related references from the public and private sectors. Points will only be awarded for exceeding permit permit requirements.	
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3b	General contingency	Landfill should provide detailed information on how it will be able to accept trash from COA or COA contractors during any timeframe that the facility must cease acceptance of waste due to extenuating circumstances including, but not limited to weather, labor issues, or pandemic outbreaks. <i>Points will only be awarded for exceeding permit requirements.</i>	
3c	Safety	Landfill shall provide detailed info on its training, reporting, inspections, investigations, lost time injuries, workers comp record, and safety record for the past five years. <i>Points will only be awarded for exceeding permit requirements.</i>	
3d	Emergency procedures	The proposer should provide detailed info all of the procedures that are in place to handle unexpected incidents including but not limited to releases, fires, etc. <i>Points will only be awarded for exceeding permit requirements.</i>	
3e	Financial capability and risk	Submittal of GASB report from facility. <i>Points will only be awarded for exceeding permit requirements.</i>	
3f	Hours and days of operation available to City and City	A submittal from the facility identifying hours and days that the facility is available to the city or its contractors.	
3g	Efforts to reduce exposure to toxics and other negative environmental externalities	Proposer will provide a detailed report on efforts the facility has made to reduce exposure to toxics and other hazards, and to exclude all waste streams that the landfill is not permitted to accept. This includes but is not limited to odors, groundwater migration, noise, lights, vectors, etc.	
3h	On-site fatalities or catastrophes	Proposer should submit a list of fatalities or catastrophes that have been experienced by the facility during the past five years.	
4 Community Impact and Social Equity			
4a	Diversity of workforce	Proposer will provide a detailed breakdown of the racial and gender breakdown of staff and management and executive staff as submitted by the facility.	
4b	Living wage	Proposer will provide documentation showing that all of their employees at the facility earn at least the current living wage and affordable health care protection as set by the City.	
4c	Commitment to community relations	Landfill shall supply any recent letters of support, or host agreements that demonstrate good standing with neighboring civic groups or communities that could be impacted by the landfill or along the route to the landfill. <i>In addition, landfill can describe other community support efforts.</i>	
4d	Wasteshed	Landfill shall list all counties that it accepts waste from.	
4e	City History of opposition to landfill	<i>Any history of City Council opposition to a landfill shall be considered as part of scoring criteria.</i>	
4f	Concentration of landfills within region	Landfills shall identify landfill operations, other than their own, operating within their geographic region.	
4g	Labor and collective bargaining	<i>Any history of labor and collective bargaining relations for employees shall be considered as part of scoring criteria.</i>	
4h	Landfill location demographics	<i>Racial, ethnic, and socio-economic demographics of landfill location as compared to City of Austin demographics shall be considered as part of scoring criteria.</i>	