



Landfill Criteria Matrix

Criteria	Measurement
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.
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.
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.
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 practices 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	Existing 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	Unacceptable 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.
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.
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.

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.
3e	Financial capability and risk	Submittal of GASB report from facility.
3f	Hours and days of operation available to City and City Contractors	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 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. In addition, landfill can describe other community-support efforts.
4d	Wasteshed	Landfill shall list all counties that it accepts waste from.