



To: Board of Parks and Recreation
From: Mark Heintz – Director of Parks and Recreation
Date: October 21, 2025
Subject: landfill related surplus equipment

With the new generator and corresponding work at the gas-to-energy generator plant at the Centennial Park landfill, there is existing equipment that is no longer used or needed.

Clarke Energy has shared the following sketch "A" to identify the surplus equipment that is no longer being used as part of the gas-to-energy plant system. The items are shown on the attached sketch "A" of that area shown in the red boxes labeled as #1 and #2. #1 is the old exhaust system, originally designed for potential heat recovery from the old generator and its associated piping. #2 is the old ORC (Organic Rankine Cycle) and evaporative cooler.

Additionally, the items shown on the sketch "B" attached are in the area south of the golf shanty building which are also no longer used or needed. It includes #3, the original flare and its associated parts/equipment, which is no longer connected to the landfill methane system and hasn't been for years.

By declaring these items as surplus, our staff will be able to do what's necessary to remove this equipment as time permits.

Recommendation:

Staff recommends declaring the identified items within the red boxed areas in the two attached sketches "A" & "B" as surplus equipment and authorizes the staff to dispose of the equipment as scrap.

11A

- 1- "Old" Exhaust, Exh Heat Recovery and piping.
- 2- "Old" ORC and evaporative cooler.





3. "Old" Methane Flare at Landfill, south of Golf Shanty building (aka driving range ball machine building)

"B"