

NOTICE : INVESTIGATION OF BIOSOLIDS DISPOSAL INTEREST
CENTRAL WEBER SEWER IMPROVEMENT DISTRICT
POSTED: DECEMBER 7, 2021

Background:

The Central Weber Sewer Improvement District (District) produces several thousand tons of biosolids annually as a byproduct of the wastewater treatment process. The District's biosolids are treated to either a Class A or Class B standard depending on the method of disposal. As part of the treatment process the biosolids are tested as is required for Class A biosolids by the District's permit (UT0021911). A copy of the full permit is available online at the Utah Department of Water Quality (DWQ) website. Treatment of biosolids by the District before disposal includes but is not limited to anaerobic digestion, dewatering, and drying.

The District is permitted to dispose of the biosolids by land application or composting. Disposal of biosolids has potential beneficial use if done by land application or composting because of the nitrogen and phosphorous available in the biosolids. The District currently has arrangements to dispose of its biosolids through multiple means. However, population growth in the service area is projected to result in an increase in biosolids production as demands on the treatment plant increase.

Notice:

The District is investigating possible biosolids disposal options to meet its ever-increasing disposal need. Interested parties are to contact the District by telephone (801-731-3011) or by electronic mail submission via the website (<https://www.centralweber.com/contact>). This is not a request for proposals. The District would like to meet with any interested parties. Interested parties may be invited to submit proposals later. Minimum requirements of biosolids disposal operators will be discussed. These include:

- Land appliers must have enough available land to not exceed agronomic loading rates as calculated by the District annually. In most years this is between 3-4 tons / acre.
- The District must be permitted to monitor the disposal operation including but not limited to deep soil monitoring of the land application site(s). Utah Department of Water Quality (DWQ) regulators may visit the land application site prior to disposal and must have access to inspect the site(s) if requested.
- Land application must be conducted in a manner consistent with the District's permit and applicable DWQ and Federal regulations.
- Must be able to apply or process biosolids in a manner that prevents complaints from residents that could result from objectionable odors or spillage.