

---

**From:** Steve Cassulo <Steven.Cassulo@WasteConnections.com>  
**Sent:** Thursday, April 4, 2024 6:13 PM  
**To:** Ken Habaradas,  
**Cc:** John Perkey; Nicole Ward; Randal Bodnar; Dylan Smith; LFrias@ph.lacounty.gov; NQuick@ph.lacounty.gov; RRagland@ph.lacounty.gov; rjensen@fwhb.com; BMcphillips@counsel.lacounty.gov; ETHOMP@dpw.lacounty.gov; agarcia@planning.lacounty.gov; AHuynh@planning.lacounty.gov; Wes.Mindermann@CalRecycle.ca.gov; Vanessa.Aguila@arb.ca.gov; Jcheng@aqmd.gov; lisrael@aqmd.gov; Douglas.Cross@waterboards.ca.gov; KGork@ph.lacounty.gov; Todd.Thalhamer@CalRecycle.ca.gov; sota@ph.lacounty.gov; Jeff.Lindberg@arb.ca.gov; Berg.Thanne@epa.gov; janelle.heinzler@calrecycle.ca.gov; emorofuji@ph.lacounty.gov  
**Subject:** RE: Chiquita Canyon Landfill - Temperature Monitoring Plan - Mitigation Measure #1B

**[EXTERNAL SENDER: Use caution with links/attachments]**

---

All,

Below is the weekly update on the installation of the temperature monitoring probes.

- 2" stainless steel casing and stainless-steel surface completions
  - Order submitted on: January 8
  - The casing arrived on-site on February 13.
  - The surface completions have arrived on-site.
- Thermocouple sensors
  - Original order submitted on: December 29
  - Original expected delivery: January 16
  - New order for additional probe depths based on achieved depths submitted on: March 26
  - The first batch of thermocouple sensors arrived on February 2. The sensors are either on-site or in production for the 17 installed temp probe casings. The additional temperature sensors are expected to be delivered by April 8<sup>th</sup>.
  - The installation of thermocouple sensors and remote monitoring heads is tentatively scheduled for the week of April 8<sup>th</sup>. We expect that it will take approximately 1-2 weeks to install the sensors and remote monitoring heads once they arrive on-site, weather permitting.
- Temperature probe drilling
  - Equipment on-site and ready to drill: January 22
  - Drilling timeline:
    - TP-14: drilled and casing completed on March 29. Drilled to 150' of original planned depth of 300'. Drilling was stopped early because the well bore was saturated with liquids, preventing the drill rig from reaching the intended depth.
    - Due to rain and wet site conditions, drilling was not possible on April 1<sup>st</sup> and April 2<sup>nd</sup>. The remaining one temperature probe is scheduled to be drilled in the next week, weather permitting, while the 2 temperature probes within the reaction area which cannot currently be drilled to depth safely, will be installed at a later date after additional dewatering can take place. The timeline for these 2 temperature probe installations will be evaluated weekly based on liquid level measurements in the wells nearest to these locations to evaluate safe access.
    - We estimate it will take 1 additional week to drill and install the 1 remaining accessible temperature probe casing.

We will continue to update the LEA weekly as we receive material on-site and continue drilling operations.

Steve Cassulo  
District Manager  
661-371-9214