

May 9, 2019

TO: Members of the Facility & Plan Review Subcommittee
Los Angeles County Solid Waste Management Committee/
Integrated Waste Management Task Force

FROM: Maria Carlson, Staff

STAFF REPORT

FIRST QUARTER 2019 CONVERSION TECHNOLOGY UPDATES

AT CHIQUITA CANYON LANDFILL, LANCASTER LANDFILL, AND SUNSHINE CANYON LANDFILL

The landfill operators at Chiquita Canyon Landfill (CCL), Lancaster Landfill, and Sunshine Canyon Landfill (SCL) provided quarterly updates to the Department of Public Works (DPW) on the current or future plans for Conversion Technologies at these landfills and other efforts related to the Conversion Technology. Below are the information provided by the Landfill Operators:

WASTE MANAGEMENT INC. (Lancaster Landfill):

On May 8, 2019, Waste Management Inc. (WM) shared the following updates with respect to the development of conversion technology:

- WM has entered into agreement with Agromin to provide feedstock to their planned Anaerobic Digester project in Rialto. WM continue to meet with Anaerobic Digester tech firms regarding facilities in Palmdale and Lancaster but have not yet found the right fit for either.
- For the First quarter of 2019, WM has been on addressing SB 1383 and its requirements.

REPUBLIC SERVICES (Sunshine Canyon Landfill):

On April 8, 2019, Republic Services shared the following updates with respect to its efforts related to regulation of waste and conversion technologies:

- Republic Services continued its efforts to support regulations and legislation that promotes reasonable and cost-effective expansion of renewable energy, including various forms of conversion technologies at the Sunshine Canyon landfill.

As an active member of the Coalition for Renewable Natural Gas (CRNG), Republic Services is doing the following:

- Actively engaged in Rulemaking to Adopt Biomethane Standards and Requirements, Pipeline Open Access Rules, and Related Enforcement Provisions.

- Working with CARB staff to promote renewable natural gas (RNG) as a bridge fuel including funding allocations for the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVT) program for heavy duty trucks.
- Republic Services is currently working on a wide variety of legislative concepts that will continue to incentivize the use of renewables and expand reasonable and cost-effective conversion technologies. Specifically, the following:
 - *AB 1143 (Quirk. Energy) Fuels, Technology, and Equipment for Clean Heating (TECH) Initiative:*
 - This bill provides incentives to residential customers or developers to purchase renewable gas. Uses \$50 million annually from utility GGRF revenues that would otherwise reduce consumer utility bills.
 - *AB 491 (Rubio) Public Utilities Code, Relating to Energy:*
 - California Council on Science and Technology is to complete a study analyzing the potential impact of increased hydrogen concentration in the natural gas supply. If the California Council on Science and Technology agrees to complete the study, the bill would require the commission, by June 1, 2021, to adopt standards for hydrogen to be injected into a common carrier pipeline.
- Republic has also been actively engaged but has not taken a formal position on the following bills: AB 144, AB 1236, AB 257, AB 343, SB 515.

WASTE CONNECTIONS INC. (Chiquita Canyon Landfill):

On April 3, 2019, Waste Connections, Inc., informed staff that they do not have any updates for the first quarter 2019 with respect to the regulation of waste and alternative technologies in California.