



Memorandum

Date: June 16, 2021
To: Utilities Commission
From: Jennifer Gilbert, Conservation Coordinator
Adrienne Heinig, Public Works Assistant to the Director
Subject: Item 5C – Solid Waste Program Update, Senate Bill 1383 Implementation Planning and Other Current Solid Waste Topics

Recommendation

Informational Item

1. Receive informational update in advance of the July Utilities Commission meeting on the following Solid Waste Program topics, including:
 - a. Annual reports as presented to the Natural Resources Commission;
 - b. Senate Bill 1383 (also called: Short-Lived Climate Pollutants: Organic Waste Methane Emissions Reductions) implementation planning;
 - c. Other current topics, including a planned presentation from Recology-Davis staff in July, an update to Council on the on-street yard material pile collection program, and Solid Waste Fund status.

Annual Solid Waste Program Updates

Each year, Solid Waste Diversion program staff provides an update to the Natural Resources Commission (NRC) on the City's Solid Waste Program. The presentation provided in November of 2020 was recorded over Zoom, and is available for view. The reports include data related to the City's tonnage diversion and other program metrics.

November 30, 2020 - Natural Resources Commission

- [6B Staff Report Solid Waste Program Update](#)
- [6B 2019 Solid Waste Annual Report Summary](#) (Attachment)
- Meeting video: <https://www.youtube.com/watch?v=xQnAZ76nu40> (Solid waste presentation begins at 41:12)

Senate Bill 1383 Implementation Plan Progress

Background

In September 2016, SB 1383 was signed into law, establishing methane emissions reduction targets in a statewide effort to reduce emissions of short-lived climate pollutants in various sectors of California's economy. As it pertains to solid waste, SB 1383 establishes targets to achieve a 50 percent reduction in the level of the statewide disposal of organic waste by 2020,

and a 75 percent reduction by 2025. In addition, the regulations require that at least 20 percent of edible food that is currently disposed of is recovered for human consumption by 2025. These regulations represent the most far-reaching changes to the solid waste industry in California since 1989, when AB 939 first required recycling and waste diversion programs. The regulations include specific details for organics waste collection and food recovery programs that must be implemented by all jurisdictions, and requires enforcement and reporting on these programs to demonstrate compliance. Given the significant and sweeping changes to California’s handling of waste, this bill has also been in the rulemaking process for a number of years, and has been delayed even further since the beginning of the COVID-19 pandemic.

The final rulemaking was completed by CalRecycle on November 3, 2020, and jurisdictions have less than seven months to prepare, as many of the regulations go into effect January 1, 2022.

Consultant Effort

SCS Engineers has undertaken an investigation of SB 1383 organics reduction requirements that pertain to the City, and is working on a roadmap that will identify any gaps that the City currently has to meet the regulations of SB 1383, as well as potential options to meet those gaps. The findings will be presented to relevant City Commissions (including the Natural Resources and Utilities Commissions) and then to City Council. The Commissions will use the plan and work with staff to advise Council on the ultimate implementation of the regulations.

The anticipated timeline for the implementation plan is provided below.

Action	Timeline
Developing draft plan options	January 2020 – July 2021
Presenting to Commissions for recommendation	July - August 2021
Present to City Council for direction	September – October 2021

Countywide Effort on Edible Food Recovery

The City continues to work closely with the staff and consultants from other jurisdictions in Yolo County on a county-wide edible food recovery program to meet the requirements of SB 1383. The group has been making great progress in identifying the businesses that are required to recover edible food, quantifying the amount of edible food that will be generated by these businesses and determining the current and potential capacity of all edible food recovery organizations and services that may be able to accept the edible food. City staff will continue to work with this county-wide group on the edible food recovery capacity and food rescue plan for SB 1383.

Information on SB 1383 Previously Provided to the Commission for Review

At the December 16, 2020 Commission meeting, staff provided an [SB 1383 update](#) (linked here) on the RFP that was released to hire a consultant to assist the City with an SB 1383

implementation plan. The information item provided to the Commission contained a list of updates provided to the Utilities and Natural Resources Commissions, in addition to the information provided by former Chair Troost.

SB 1383 City Webpages

City staff has developed several webpages for the City's website on SB 1383, how it will impact businesses and residents, and a separate page to address the food recovery portion of the regulations. These pages will continue to be updated as more information becomes available and the City's implementation plan develops.

The pages are available via a link on DavisRecycling.org. Here is the direct link to the SB 1383 webpages: <https://www.cityofdavis.org/city-hall/public-works-utilities-and-operations/solid-waste-and-recycling/sb-1383-calrecycle-organics-regulations>

CalRecycle continues to release more information on SB 1383 implementation on webpages dedicated to collection, procurement, food recovery, and resources for jurisdictions, food donors, and food recovery organizations and services. CalRecycle's webpages can be found here: <https://www.calrecycle.ca.gov/organics/slcp>

The City's July Utility Bill will contain an insert introducing the SB 1383 Organic Waste Regulations and encouraging customers to visit the website for more information.

Other Current Topics in Solid Waste

Recology-Davis Presentation

Representatives of Recology-Davis will provide a presentation to the Utilities Commission at the July 21 meeting. Utilities Commissioners have been asked to submit any questions they might have for the City's franchise hauler prior to the meeting, for Recology-Davis and staff response. Questions are requested by June 30, 2021, if Commissioners would like a response included with the packet for the meeting in July.

Update to Council on the On-Street Yard Material Pile Collection Program

Staff has been working on an update for City Council on the on-street yard material pile collection program. The update, which will include tonnage data on material collected by Recology, will tentatively be presented to the City Council in late July 2021. Should the Council direct staff to make changes to on-street yard material pile collection, staff will return to the relevant Commissions to discuss the proposed changes and to ask for Commission input.

Solid Waste Fund Status

Based on current predictions, the fund balance for the Solid Waste fund should be about \$425,480 at the end of the fiscal year. This is about \$200,000 below the anticipated fund balance that was calculated during the last fund update in October 2020. A portion of this reduction is

assumed to be associated with the reduction in solid waste rate revenue with commercial business closures during the shelter-in-place orders at the height of the COVID-19 pandemic.

The next adjustment to Solid Waste rates will be July 1, 2021. Staff anticipate the start of the next Solid Waste cost of service study to be earlier than previously anticipated, by January of 2022, to account for any necessary program changes as a result of the implementation of SB 1383. The next full fund update for the Solid Waste Fund will be before the Commission in October 2021.