

A Proposed Regional Organics Recycling Facility

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History

- 1992 Zero Waste Sonoma (SCWMA) Formed
- 1993 A Municipal Composting Facility began Operations in Sonoma County
- Dec 2011 ZWS Released a Draft EIR for a New Compost Facility
- Apr 2013 ZWS Released the Final EIR for a New Compost Facility
- Oct 2015 The In-County, Municipal Composting Facility Closed

More Recent History

- May 2017 ZWS Released RFP for Organics Processing
- July 2017 City of Santa Rosa Released RFP for Facility Location
- Aug 2018 ZWS Selected Renewable Sonoma
- Feb 2019 BPU Authorized an ENA with Renewable Sonoma

Why a Regional Organics Recycling Facility?

- Help Sonoma County meet the requirements of SB 1383
- Increase diversion rates of organic material from the landfill to beneficial reuse
- Help Santa Rosa and the region meet greenhouse gas emission reduction goals
- Provide our Community with locally produced, high-quality, organic soil amendments

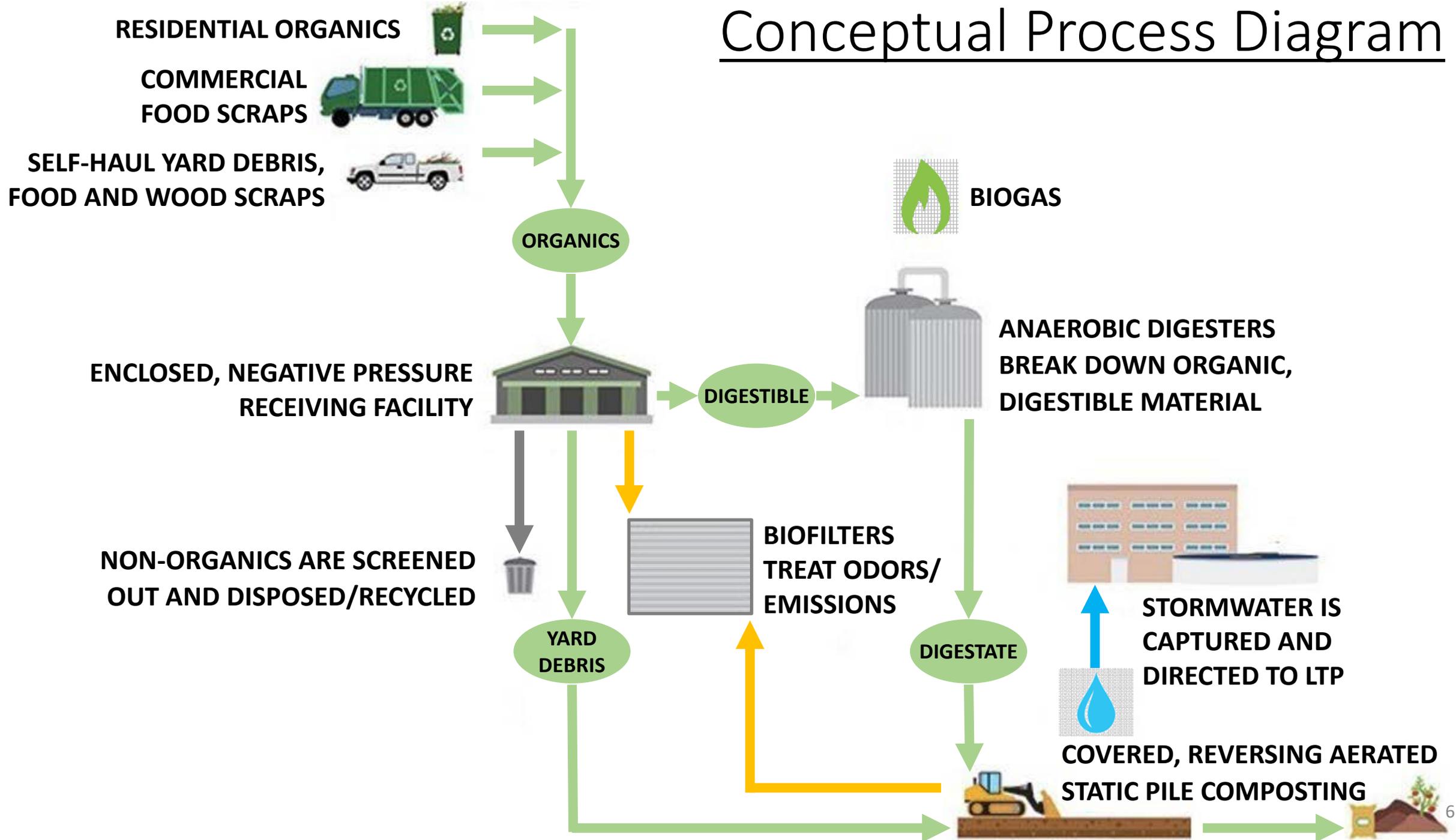


An aerial photograph of a wastewater treatment plant. The plant consists of several large rectangular basins, circular clarifiers, and various buildings. A yellow outline highlights a specific area within the plant, labeled 'Preferred Location'. A green semi-transparent box highlights a different area, labeled 'Alternative Location'. The surrounding area includes green fields, trees, and residential buildings.

Preferred Location

Alternative Location

Conceptual Process Diagram



Key Features of the Proposed Facility

- Negative Pressure Receiving Facility
- Anaerobic Digestion to Produce Biogas
- Covered, Reversing Aerated Static Pile Composting
- Biofilters for Emissions Treatment
- Zero Discharge for Stormwater
- PV System to Offset Energy Needs
- Electric Equipment



Communicating with Our Community

- Informational Brochure
- Informational Websites

Zero Waste Sonoma zerowastesonoma.gov/organicsfacility

City of Santa Rosa srcity.org/organicsfacility

Renewable Sonoma renewablesonoma.com

- Letters to our Neighbors
- More Information to Come
 - Sign-up for Email Updates
 - Attend Public Meetings

Proposed Organics Processing Facility

For a Sustainable Sonoma County



Next Steps

- Near-Term

- Decision Regarding Location of Facility
(Proposals for Biosolids Processing due Dec. 19th)
- Pre-Development Agreement(s)
- Conceptual Site Plan/Project Description

- Long-Term

- CEQA (12-18 months)
- Permitting (12-24 months)
- Design/Construction (12-14 months)
- Commissioning (4 months)

{ Approximately }
3 to 5 years }

