

A photograph of a large industrial facility, likely a composting or organics processing plant. In the foreground, there is a large, dark, conical pile of organic material. In the background, there are several large piles of similar material, a few trucks, and a long, low building. The facility is surrounded by grassy fields and some trees in the distance.

Regional Organics Processing Facility Update

Subregional Technical Advisory Committee
Emma Walton, Deputy Director of Engineering
February 13, 2020

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

Preferred
Location

Biosolids
Compost
Facility

Alternative
Location

The City's Biosolids Program



32,600 tons of Biosolids/yr
Totaling \$2,166,000/yr

65%
\$40/ton

24%
\$142/ton

10%
\$54/ton

1%
\$98/ton

Land Application
\$848,000/yr

Compost
\$1,110,000/yr

Landfill
\$176,000/yr

Lystek
\$32,000/yr



Biosolids Composting Facility



Request for Proposals for Biosolids Processing

- Process Approximately 11,000 tons of Biosolids per year
- From November 1st – April 30th



Request for Proposals - Timeline

- Aug 26, 2019 CC/BPU Liaison Subcommittee Recommendation to Release RFP
- Sept 19, 2019 BPU Approval to Release RFP
- Nov 8, 2019 Release of RFP
- Dec 19, 2019 Proposal Due Date
- Jan 5, 2020 Selection Committee Review of Proposals



Next Steps

- February 27th CC/BPU Liaison to Consider/Recommend to BPU:
 - Draft Biosolids Processing Agreement
 - Organics Processing Facility Location
- March 5th BPU to Consider/Approve:
 - Final Biosolids Processing Agreement
 - Organics Processing Facility Location

Questions?