



# Biosolids Processing Services for the Laguna Treatment Plant

CC/BPU Liaison Subcommittee  
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January 9, 2020

# 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





Preferred Location

An aerial photograph of a landscape featuring several large, dark blue ponds on the left, a central area with a yellow rectangular site, and a green rectangular area on the right. A yellow arrow points from the 'Preferred Location' text to the yellow site, and a white arrow points from the 'Biosolids Compost Facility' text to a building within the yellow site. The 'Alternative Location' text is positioned over the green area.

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 1<sup>st</sup> – April 30<sup>th</sup>
- For 5-year Base Term with (2) 3-year Extensions



# 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





# Request for Proposals - Review

- 2 Proposers
- Unanimous Selection based on Technical Proposal
  - Flexibility with Material Acceptance
  - Increases Diversity of City's Disposal Profile
  - Closer Facility = Shorter Hauling Distance
  - More Robust Contingency Plan
- Proposers have been Notified and Negotiations with Highest Ranked Proposer will Begin

# Proposed Next Steps for BPU/CC Liaison

- February 27<sup>th</sup> CC/BPU Liaison to Consider/Recommend to BPU:
  - Draft Biosolids Processing Agreement
  - Organics Processing Facility Location
- Staff will Review
  - Organics Processing Facility Project Review/Approval Process
  - Benefits of Preferred Location
  - Communication Plan
  - Staffing Plan
  - Additional Information as Requested



# Proposed Next Steps

## Near-Term

- March 5<sup>th</sup> - BPU to Consider/Approve:
  - Final Biosolids Processing Agreement
  - Organics Processing Facility Location
- Pre-Development Agreement(s) with Renewable Sonoma
- Conceptual Site Plan/Project Description Development

## Long-Term

- CEQA/Permitting
- Design/Construction/Commissioning

# Questions?