



Biosolids Processing Services for the Laguna Treatment Plant

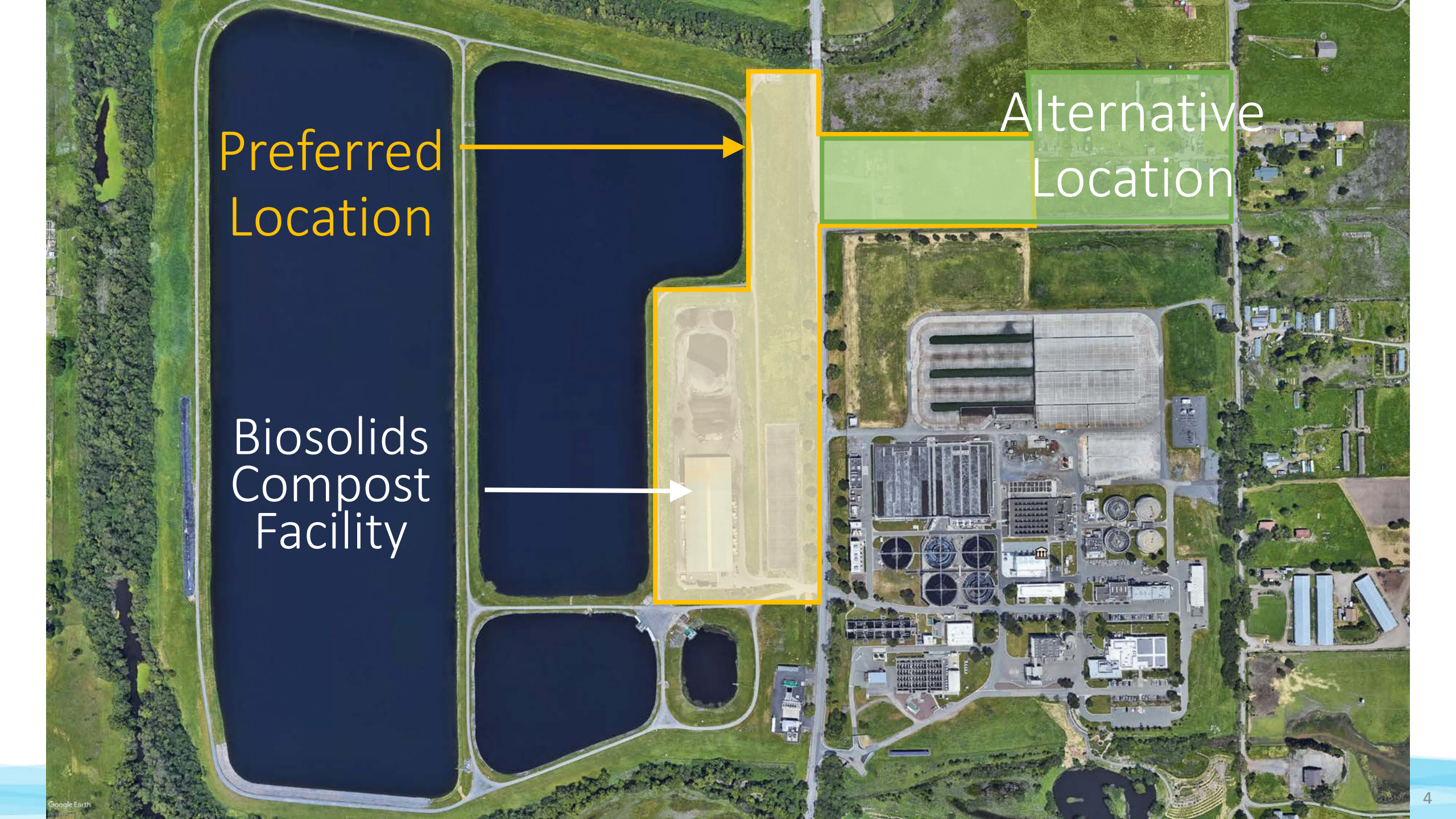
CC/BPU Liaison Subcommittee
Emma Walton, Deputy Director of Engineering
January 9, 2020

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

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
- 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 27th 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 5th - 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?