

SCHOOL OF SOLIDS

PRE-CONFERENCE WORKSHOP*

Dive into this year's conference theme "Mission: Possible – A Sustainable Water Future Against All Odds."

Spend the day at Fairfield-Suisun Sewer District (FSSD) and gain an understanding of how biosolids are managed, technology innovations, and how to operate and maintain the equipment.

TUESDAY, APRIL 9 8:00 AM - 3:00 PM



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Join us APRIL 9

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Mary Martis,

Photos by Mary Martis and Adobe stock

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WHAT TO EXPECT AT SOS

The tour will include 50-minute sessions at six stations showcasing FSSD's operation and offering Q&A opportunities and includes an expanded version of the SOS Notebook with focused content on FSSD's biosolids program. The six stations include:

- thickening stations with an emphasis on gravity belt thickener technology, polymer basics, and when it's time to change
- high-strength liquid waste receiving plus anaerobic co-digestion, waste management agreements, enhanced biogas production, sidestreams, and nutrient management
- dewatering with an emphasis on belt filter press technology and co-digestion impacts to dewatering
- biogas conditioning, plus biogas utilization, cogeneration, and renewable natural gas
- Lystek ORMC, Public-Private-Partnerships, and farming as a beneficial use
- A look at the future of biosolids management, PFAS, microplastics, and other unregulated organic compounds, as well as emerging technology solutions



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Fairfield-Suisun Sewer District (FSSD) is the first in the country to partner with the private sector to produce a biosolidsderived liquid fertilizer.