



# Policy 8.02

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## BIOSOLIDS MANAGEMENT

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### IT IS THE POLICY OF THE EAST BAY MUNICIPAL UTILITY DISTRICT TO:

Promote the beneficial, sustainable, and cost-effective use of biosolids, in accordance with the District's mission statement, and federal, state, county, and local laws, rules, and regulations. Administer the District's biosolids management program utilizing a best practices and continuous improvement approach, consistent with the National Biosolids Partnership's Code of Good Practices.

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**Definition** Biosolids are nutrient-rich organic materials that are stabilized through anaerobic digestion at the District's Main Wastewater Treatment Plant.

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**Objectives** To support this policy, the District will:

- Produce biosolids that comply with all applicable federal, state, and local requirements and quality standards regarding biosolids production, management, testing, storage, transportation, and end use or disposal.
- Enhance the environment by committing to sustainable, environmentally-acceptable biosolids management practices and operations. Maximize biosolids resource recovery (carbon, nutrients, water, and energy) and minimize negative impacts to land and air, including potential for off-site odors.
- Maintain cost-effective biosolids management practices and end uses, while monitoring emerging technologies and uses for potential future application.

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**Method** To meet these objectives, the District will:

- Continue to implement an environmental management system (EMS) that ensures regulatory compliance and provides a framework to identify and implement program improvements. Ensure that the biosolids EMS is consistent with National Biosolids Partnership program requirements, including periodic program verification audits.
- Monitor solids processing operations (production, processing, transport, storage, and end use), implement preventive maintenance plans, and develop corrective and preventative action plans to improve management practices, as needed.
- Identify and implement operation and maintenance procedures, including good housekeeping, to reduce the potential for off-site odor impacts.
- Maintain contingency and emergency response plans to address unanticipated events such as inclement weather, spills, and equipment malfunctions.
- Develop technology evaluations for a range of biosolids management options to support long-term planning efforts.
- Communicate key elements of the District's biosolids management program, including EMS program performance, with regulators, stakeholders, and other interested parties.

**Authority**

Adopted by Resolution 33365-03, July 8, 2003  
Amended by Resolution 33523-06, March 28, 2006  
Amended by Resolution 33550-06, July 25, 2006  
Amended by Resolution No. 33763-10, April 27, 2010.  
Amended by Resolution No. 33883-12, June 26, 2012  
Amended by Resolution No. 33993-14, August 12, 2014

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**Reference**

Policy 7.05 – Sustainability  
Policy 7.07 – Energy

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