

National Biosolids Partnership Code of Good Practice

The Code of Good practice is a broad framework of goals and commitments to guide the production, management, transportation, storage and use or disposal of biosolids. In short, a comprehensive environmental management system (EMS) for biosolids. The City commits to uphold the following principles of conduct.

Compliance: To commit to compliance with all applicable federal, state and local requirements regarding production at the wastewater treatment facility, and management, transportation, storage and use or disposal of biosolids away from the facility.

Product: To provide biosolids that meet the applicable standards for their intended use or disposal.

Environmental Management System: To develop an environmental management system for biosolids that includes a method of independent third-party verification to ensure effective ongoing biosolids operations.

Quality Monitoring: To enhance the monitoring of biosolids production and management practices.

Quality Practices: To require good housekeeping practices for biosolids production, processing, transport and storage, and during final use or disposal operations.

Contingency and Emergency Response Plans: To develop response plans for unanticipated events such as inclement weather, spills and disposal operations.

Sustainable Management Practices and Operations: To enhance the environment by committing to sustainable, environmentally acceptable biosolids management practices and operations through an environmental management system.

Preventive Maintenance: To prepare and implement a plan for preventive maintenance for equipment used to manage biosolids and wastewater solids.

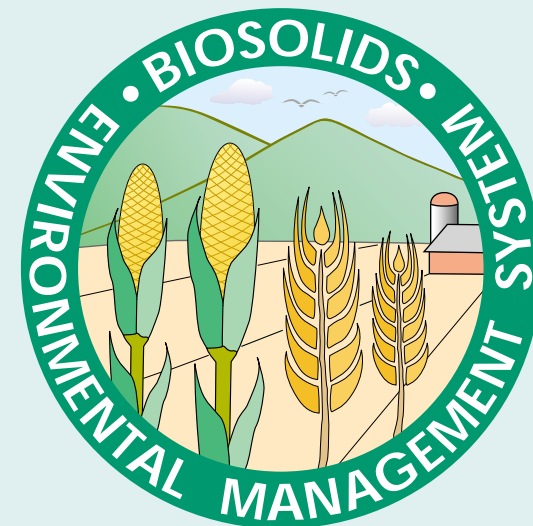
Continual Improvement: To seek continual improvement in all aspects of biosolids management.

Communication: To provide methods of effective communication with gatekeepers, stakeholders and interested citizens regarding the key elements of each environmental management system, including information relative to system performance.

Partnership Members: U.S. Environmental Protection Agency, Association of Metropolitan Sewerage Agencies and Water Environment Federation.

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Biosolids Environmental Management System



City of Los Angeles Department of Public Works Bureau of Sanitation



BIOSOLIDS ENVIRONMENTAL MANAGEMENT SYSTEM (EMS)

WHAT IS A BIOSOLIDS EMS?

A Biosolids EMS is a program developed by the National Biosolids Partnership (NBP) to improve the quality of biosolids management programs nationwide and to promote public acceptance of biosolids use and disposal practices. The EMS addresses the management aspects of the City's biosolids program and encourages public participation and communication.

WHY IMPLEMENT A BIOSOLIDS EMS?

The City implemented an EMS to foster public awareness concerning the beneficial reuse of biosolids and to demonstrate that all federal, state and local regulations are being followed concerning the land application and reuse of biosolids produced at the Hyperion and Terminal Island Treatment Plants.

WHAT ARE THE BENEFITS OF A BIOSOLIDS EMS?

The Biosolids EMS was verified by an independent auditor in September 2003. The audit firm verified that the City's EMS exceeded environmental performance, exceeded regulatory compliance, followed best management practices, and provided meaningful opportunities for the public input. The City was the second agency in the nation to be certified into the NBP EMS program.

BIOSOLIDS POLICY STATEMENT

The City of Los Angeles is committed to maintaining 100 percent beneficial use of biosolids produced at its wastewater treatment plants that comply with all federal, state and local regulations. To maintain a diversified beneficial use biosolids program, the City will continue with effective source control compliance and investigate and implement feasible innovative, and cost effective resource recovery options.

The City of Los Angeles is committed to:

1. Managing its biosolids in an environmentally sound, socially acceptable, and cost-effective manner;
2. Complying with all applicable federal, state and local laws and regulations;
3. Requiring its land appliers to comply with the provisions of the CWEA Manual of Good Practice for Agricultural Land Application of Biosolids;
4. Producing Exceptional Quality (EQ) biosolids that meet or exceed the requirements in 40 CFR Part 503, and
5. Maintaining a verified Biosolids Environmental Management System (EMS) that conforms to the National Biosolids Partnership EMS program requirements.

WHO ARE INVOLVED IN THE CITY'S BIOSOLIDS EMS?

The Bureau of Sanitation manages and maintains the biosolids EMS. The Hyperion Treatment Plant EMS coordinator is responsible for updating the EMS. The following divisions are involved:

- Hyperion Treatment Plant
- Terminal Island Treatment Plant
- Environmental Monitoring
- Industrial Waste Management
- Regulatory Affairs
- Solid Resources Processing and Construction
- Human Resources Development

PUBLIC OUTREACH - TOURS & PUBLICATIONS

TOURS: • Hyperion Treatment Plant
• Terminal Island Treatment Plant
• Griffith Park Compost Facility
• Green Acres Farm

PUBLICATIONS: • City Works
• Hyperion Pipeline

INTERNET:

<http://www.lacity.org/SAN/biosolidsems>

VIDEOS: • Creating a Valuable Product
• Completing the Cycle
• Where Does It Go? (Award Winning Video)
• Imagine

EMS COORDINATOR CONTACT:

Hyperion Treatment Plant
12000 Vista Del Mar
Playa del Rey, CA 90293
EMS Hotline: 310- 648-5877
e-mail: biosolidsems@san.lacity.org