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# **Strategic Directive 8.3: Review of Food And Green Waste Composting Regulations**

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CIWMB**

**12th Annual LEA, Tire Enforcement, &  
CIWMB Training and Technical Course Series**

**October 20, 2009**

# Strategic Directives

- **SD-2 Recycling-Waste Management and Climate Change**
- **SD-3 Minimize Waste**
- **SD-4 Landfill Management**
- **SD-5 Producer Responsibility**
- **SD-6 Market Development**
- **SD-7 Customer/Local Assistance**
- **SD-8 Enforcement/Permitting**
- **SD-9 Research and Development of Technology**
- **SD-10 Fiduciary Responsibility**
- **SD-11 Public Outreach and Environmental Education**
- **SD-12 Training and Development**

# Strategic Directive 8.3

*Review regulations to ensure that they are:*

- grounded in the best available science
- address changing market conditions
- take advantage of developing technologies

## 6 Priority Areas

1. Composting - Food Waste
2. Alternative Daily Cover (ADC)
3. Beneficial Use
4. Farm and Ranch Composting
5. Three-Part Test/Green Material Contamination
6. Emerging Technologies

# SD 8.3 Process

- Research regulations and issues
- Posted draft white papers for input
- Workshops
  - July 28, 2009 in Sacramento: 100+ participants
  - August 13, 2009 in Riverside: 35+ participants

## SD 8.3 Process (cont.)

- Stakeholder comments
- Finalized white papers
- Presented options and recommendations at the October 14, 2009 Board meeting

# Food Waste Composting White Paper

- **Composting regulations history**
- **Organics processing infrastructure in CA**
- **Compost product safety requirements in CA**

# Food Waste Composting White Paper

- **Compost quality**
- **Food waste composting in CA**
  - **Air/water quality issues**
- **Food waste composting regulatory issues/options**

# Food Waste Composting Issues

1. Requiring a full permit may be too stringent.
2. The current definition of food material is very general.
3. Food material contains a large amount of contaminants which impacts facility operations and product quality.

# Food Waste Composting Issues

4. The potential negative environmental impacts of composting food material have not been fully researched.
5. Current regulations may not comprehensively address compost safety.

# Staff Recommendations

- Change the definition of Food Material in regulation
- Research and provide Best Management Practices (BMPs) guidance for composting green & food material
- Link BMPs for composting green material and food material to permit tiers

# Staff Recommendations

- Continue to monitor and support future studies on handling food & green materials
- CIWMB provides BMP training on food waste composting in partnership with stakeholders

# More Information

- **October Agenda Item**  
[www.ciwmb.ca.gov/Agendas](http://www.ciwmb.ca.gov/Agendas)
  
- **SD 8.3 web site**  
[www.ciwmb.ca.gov/LEACentral/Regs/Review/default.htm](http://www.ciwmb.ca.gov/LEACentral/Regs/Review/default.htm)

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