



Meeting Environmental Goals through Composting

Compost Use
Workshop
2-26-09

Michele Young
City of San Jose

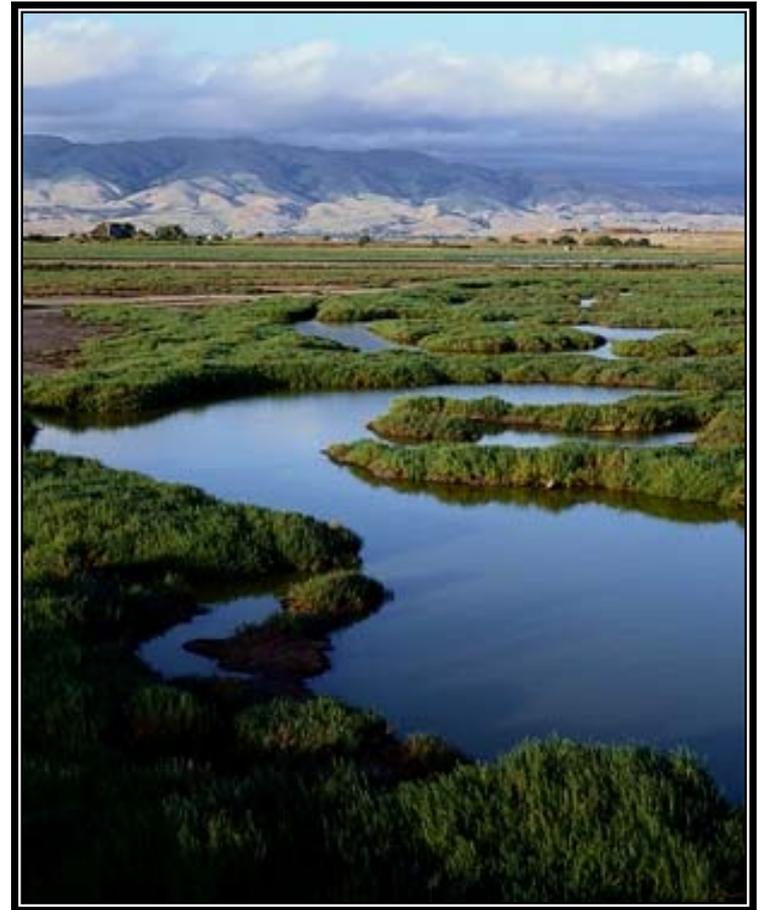


What are Our Goals?



Converging Opportunities

- ❖ Green Consciousness
- ❖ Zero Waste Initiatives
- ❖ Climate Protection
- ❖ Water Conservation
- ❖ Sustainable Landscaping
- ❖ Petrochemical Prices
- ❖ Federal Stimulus



Composting as a Strategy

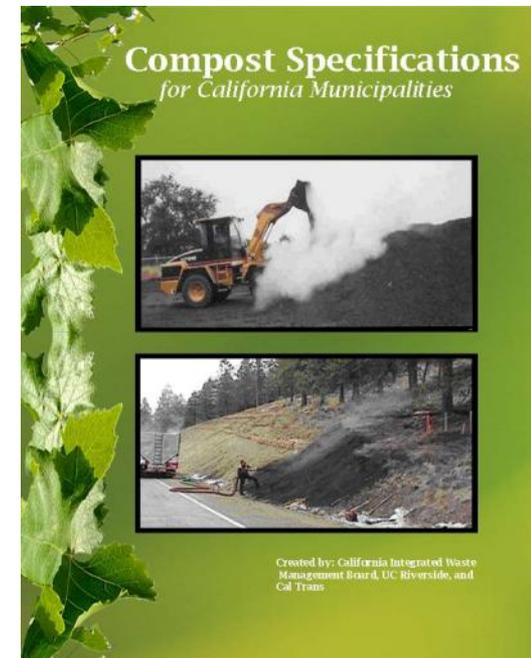


- ❖ Closing the Loop
- ❖ Maximizing Diversion from Landfill
- ❖ Climate Change - Life Cycle Analysis
- ❖ Water Holding – Runoff Reduction
- ❖ Erosion Control
- ❖ Integrated Pest Management
- ❖ Organic Food Production



Tools Available

- ❖ California Integrated Waste Management Board Organics Roadmap (Board)
- ❖ STA Standards
- ❖ Ordinances
- ❖ Specifications
- ❖ Contracts
- ❖ Permits
- ❖ Purchasing Policies



Compost Specifications for California Municipalities, created by the Board, UC Riverside, and Caltrans



Role for the Public Sector?

- ❖ Policies
- ❖ Contract Provisions
- ❖ Specifications
- ❖ Purchasing
- ❖ Research/Marketing
- ❖ Collaboration
- ❖ Legislative Support







San Jose Green Vision Goals

❖ Zero Waste

- 75% Waste Diversion by 2013
- Zero Waste by 2022



❖ Renewable Energy

- 100% power from renewable energy by 2022
- Treatment Plant energy self sufficient - 2013



Organics Capture is Key to Meeting Zero Waste



and Energy Conversion Goals



San Jose as a Case Study

- ❖ Contracts
- ❖ Specifications
- ❖ EP 3
- ❖ IPM Policy
- ❖ Stormwater Permit
- ❖ Bay Friendly Gardening
- ❖ Research/Mkt Development
- ❖ Compost Awareness Week

Tools Available at [www.urbancompost.com](http://www.urbancompost.org)

The screenshot shows a Netscape browser window titled "From the Ground Up Home - Netscape". The address bar displays "http://www.urbancompost.org/". The website content includes:

- Header:** "Environmental Services" and "CITY OF SAN JOSE CAPITAL OF SILICON VALLEY".
- Navigation:** "Home", "City Services", "About San Jose", "Visitors", "Feedback", "Search".
- Main Section:** "From the Ground Up" with sub-links: "Programs", "Registration", "Publications", "Events Calendar", "Resources".
- Diagram:** A circular flow diagram showing the composting process: "Farming" (top) leads to "Compost Production" (left), which leads to "City of San Jose" (bottom), which leads to "Landscape Management" (right), which then leads back to "Farming".
- Left Sidebar:** "About Us", "Ongoing Research" (listing "Oyster Mushrooms", "Chile Peppers", "Vermicompost"), and "Upcoming Events".
- Mission Statement:** "Our Mission: To promote the use of compost and other organic soil amendments through product research, field testing, and information dissemination."

The browser's status bar at the bottom shows the URL "http://www.urbancompost.org/prog_production.htm".

What Tools Do We Need?

Case Studies

Research

Infrastructure Incentives

Legislation

