

Meeting Environmental Goals through Composting

A large, vibrant yellow sunflower with a brown center and green leaves, set against a clear blue sky. The sunflower is the central focus, with its head tilted slightly to the right. The background is a solid, clear blue sky. The sunflower's petals are bright yellow and radiate from a dense, brown center. Several large, green leaves with prominent veins are visible around the base and sides of the flower head.

Compost Use
Workshop
2-26-06

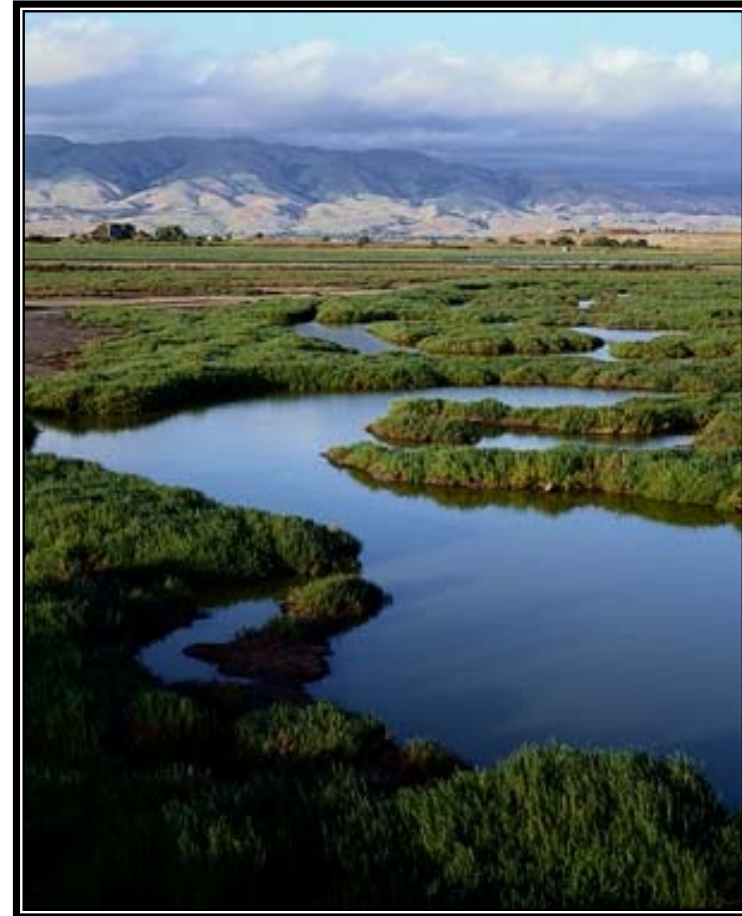
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City of San Jose

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
- ❖ Life Cycle Analysis
- ❖ Water Holding – Runoff Reduction
- ❖ Erosion Control
- ❖ Integrated Pest Management – organic ag
- ❖ Others from Ron's talk



Tools Available



- ❖ CIWMB Organics Roadmap
- ❖ STA Standards
- ❖ Ordinances
- ❖ Specifications
- ❖ Contracts
- ❖ Permits
- ❖ Purchasing Policies

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

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 the City of San Jose logo (CITY OF SAN JOSE, CAPITAL OF SILICON VALLEY).
- Navigation:** A menu with "Home", "City Services", "About San Jose", "Visitors", "Feedback", and "Search". Below it, a sub-menu for "From the Ground Up" includes "Programs", "Registration", "Publications", "Events Calendar", and "Resources".
- Diagram:** A circular flow diagram with four stages: "Farming" (top), "Landscape Management" (right), "City of San Jose" (bottom), and "Compost Production" (left). Arrows connect them in a clockwise cycle.
- 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."
- Footer:** The browser's status bar shows "http://www.urbancompost.org/prog_production.htm".

What Tools Do We Need?

Case Studies

Research

Infrastructure Incentives

Legislation



What Actions Can We Take?



Shovel Ready Projects



