

These materials were developed under the auspices of the California Integrated Waste Management Board (CIWMB) for specific classroom presentations and are posted as reference documents for the local government staff who attended this training. They are not intended to stand alone as informational or training materials. If you require assistance in obtaining access to the presentation, call the Public Affairs Office at (916) 341-6300 or the contact below.

Class Lead: Marie Sessler  
(916) 341-6396

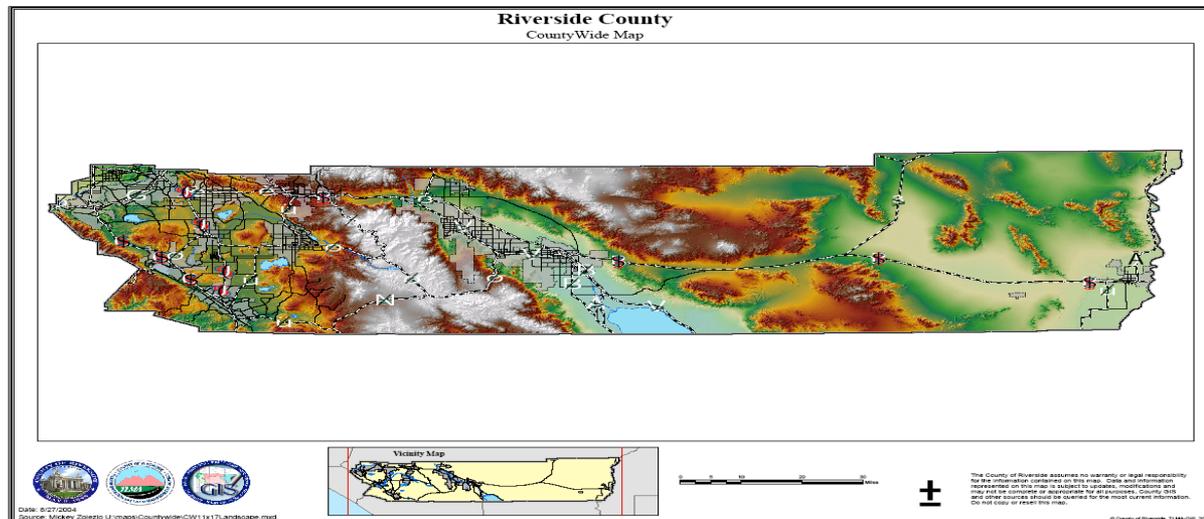
# **A Proactive Approach to Lessen Illegal Dumping of Solid Waste in Riverside County**

**John S. Watkins**  
**Deputy Director**  
**Riverside County Department**  
**of Environmental Health**



# Riverside County

- Mixture of Urban and Rural Areas
- Over 7200 square miles
- Population Exceeding 2 million – 4<sup>th</sup> largest



# Main Issue

## Dumped waste

- **Attracts Vectors**
- **Creates Nuisances**
- **Degrades the area**
- **Encourages dumping**



# Department of Environmental Health Approach

- **Implement programs to lessen dumping**
- **Use of multiple approaches**



# Multi Faceted Approach

**Develop Waste Collection Agreements and Ordinances that include:**

- **Comprehensive Waste Collection**
- **Bulky Item Curbside Collection**
- **Community Cleanups**
- **Roadside Waste Retrieval**

# Comprehensive Waste Collection

## County Ordinance Requirements

- **Weekly waste removal**
- **Verifiable waste collection and disposal practices**
  - **Collection Service**
  - **Self Haul Options**
    - ✓ **To Business**
    - ✓ **To Disposal Site**
  - **Commercial Bin Sharing**



# Comprehensive Waste Collection

- **Property Tax lien for unpaid collection charges**
- **Waste Hauler Reimbursed for Services**

# Bulky Item Curbside Collection

- **Waste Collection Agreement Requirement**
  - **Two Free pickups per year**
  - **Additional Pickups available for low cost**
  - **Typically up to 1 ½ cubic yards of volume**



# Community Cleanups

- **Waste Collection Agreement Requirement**
  - **Two 40 yd<sup>3</sup> Roll Offs per 1000 customers**
  - **Cleanup Event Staffing & Logistics sponsored by:**
    - ✓ **Board of Supervisors**
    - ✓ **Code Enforcement**
    - ✓ **Environmental Health**



# Roadside Waste Retrieval

- **Waste Collection Agreement Requirement**
  - **No additional Charge to County or Customer**
  - **Collected by Hauler on County maintained Roads**
  - **Hazardous Materials or Special Waste Excluded**
  - **Collected within Two Business Days**

# Roadside Waste



# Program Success

- **Reduction in Roadside Dumping**
  - **2200 incidents in 2006**
  - to
  - **750 incidents in 2008**
- **Lack of Household waste found in roadway**



# Program Success

- **Community Cleanups collected over 1500 tons in Two years**
- **Bulky Item Pickups averaging 150 tons per year**
- **Heightened resident reporting of roadside dumping & those lacking waste collection services**
- **Resident's Positive Comments**