Recycling Programs at Apartment Complexes: Success Tips for Local Officials
April 7, 2011 -- 10:00 a.m. to 11:30 a.m.

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About the Institute

Who:

• Founded 1955
• 501(c)(3) Research and Education Arm of:
  – League of California Cities
  – California State Association of Counties

Mission:

• Promoting good government at the local level
ILG Program Areas

- Sustainability
- Ethics
- Local Government 101
- Public Engagement
- Healthy Communities

www.ca-ilg.org
Today’s Agenda

Welcome and Introductions
Yvonne Hunter, Program Director, Climate Change Program, Institute for Local Government

CalRecycle Regulatory Update
Howard Levenson, Assistant Director, CalRecycle

Multi-Family Recycling – The Last Frontier
- Steve Harriman, Integrated Waste Manager, City of Rancho Cordova
- Cory Koehler, Senior Deputy Director, Rental Housing Association of Sacramento Valley
- Ken Prue, Recycling Program Manager, Environmental Services Department, City of San Diego
- Pat Quinn, Planning Program Manager, Waste Management & Recycling Department, Sacramento County

Questions and Discussion

www.ca-ilg.org
Mandatory Commercial Recycling Regulation

Howard Levenson
April 7, 2010
CalRecycle
Goals

- **Goal:** Reduction of 5 million metric tons CO$_2$E
  - 27 million tons disposed by commercial sector
  - Need to recycle about 3 million more tons by 2020

- **Flexible for jurisdictions and businesses**
  - Does not specify materials to be diverted
  - Allows jurisdictions to design program
  - Allows businesses various ways to recycle

- **Builds on existing AB 939 processes**
Draft Regulatory Approach: Business Requirements

- Businesses and multifamily units that generate > 4 cubic yards of waste/week must:
  - Subscribe to recycling service, or
  - Send materials to mixed waste processing facility, or
  - Self-haul recyclables
Jurisdictions must implement program of education, outreach, and monitoring by July 2012
- Regardless of meeting 50% per capita disposal target
- Can use existing programs
- Can choose to implement ordinance, policy, or franchise
- Flexibility to phase in program components
- Enforcement not mandatory
- Report to CalRecycle in Electronic Annual Report
Draft Regulatory Approach:
CalRecycle Responsibilities

- For jurisdictions on 2-year cycle, CalRecycle evaluation begins 2014 and continues every two years.
- For jurisdictions on 4-year cycle, evaluation begins in 2016 and continues every four years.
- Measure emission reductions statewide.
Revisions Since December Draft

- Business definition – added “public entity”
- Threshold – changed to 4 CY of waste instead of 4 CY of waste + recyclables
- Multi-family – changed from 16 units, to 5 or more units and that generate 4 CY/week
- Transformation – clarified no change to statute
- Mixed waste processing – added “comparable to source separation”
- Rural – clarified what constitutes good faith effort
# Timeline

<table>
<thead>
<tr>
<th>Initial Informal Stakeholder Feedback</th>
<th>Draft Regulation Development</th>
<th>Additional Informal Stakeholder Workshops</th>
<th>Formal Rule Making</th>
<th>Adoption/Implementation</th>
</tr>
</thead>
</table>
The City of Rancho Cordova
Multifamily Recycling Program

Steve Harriman
Integrated Waste Manager

April 7, 2011
Rancho Cordova At A Glance

• 12 miles east of the State Capitol on Hwy 50

• Incorporated July 1, 2003

• 62K Population

• 22,600 total housing units
  – 16,200 single family
  – 6,400 multifamily (28%)
  – 77 apartment communities

• 3 “non-exclusive” haulers service MF properties
Kicked the Can Down the Road...

• Why have we ignored multifamily recycling for so long?

  – transient population
  – language barriers
  – remote property owners
  – “renters just don’t care enough to recycle”
  – “it’s too much hassle and it will never work”

The Time is Now to Take This On!
Ordinance Summary

• “Covered Generators” subscribe to 4 yards per week of trash

• May not dispose “designated recyclable materials”

• Service agreement for recyclables collection or self haul

• Bins, signage and education
Recycling Plan

1. Business/Generator Name: ___________________________
2. Contact Name: ___________________________ Phone Number: ___________________________
3. Address: ____________________________________________
4. Hauler Account Number: ____________________________
5. Business Type: __Office __Food Service __Retail __Industrial/Warehouse __Multi-family
   __Hotel __Church __Medical __Auto Service/Gvs Other: ________________
6. Number of Employees/Tenants: ____________________________ Square Footage/No. of Units: ____________________________
7. I am aware that City Ordinance #20-2008 requires my business or multi-family property to implement a Recycling Program as follows. My business or multi-family property is:
   a. Separating designated recyclable materials from garbage. Initial ________
   b. Displaying signs and labeled containers in appropriate areas or rental units for the collection of designated recyclable materials. Initial ________
   c. A party to a written service agreement for recycling collection service has completed a self-haul recycling form. * (Self-haul form must be on file at the place of business and available for inspection as of the City of Rancho Cordova.) Initial ________
   d. Receiving the following level of collection service for designated recyclable materials:
      Container Size: 96 gal, 1 Yrd, 1Yrd. Other: ________________ Frequency: Weekly/Bi-Weekly/Other: ________________
      Indicate recycling collector(s): ____________________________________________
   e. OB, I decline to comply at this time, and I understand that I am in violation of City Ordinance #20-2008, and could be subject to a fine of up to $1,000 per violation. Initial ________
      Comments: ____________________________________________
8. Please check the box for how you will comply with recycling each designated recyclable material:

<table>
<thead>
<tr>
<th>Designated Recyclable Materials</th>
<th>Waste Hauler</th>
<th>Authorized Recycler</th>
<th>Self Haul</th>
<th>Exempt / Don’t Generate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum and Steel Containers</td>
<td>________________</td>
<td>________________</td>
<td>________________</td>
<td>________________</td>
</tr>
<tr>
<td>Mixed Paper (newspaper, junk mail, cardboard, phonebooks, magazines, computer paper, milk and egg cartons)</td>
<td>________________</td>
<td>________________</td>
<td>________________</td>
<td>________________</td>
</tr>
<tr>
<td>Plastics (all empty food and beverage containers #1 - #7)</td>
<td>________________</td>
<td>________________</td>
<td>________________</td>
<td>________________</td>
</tr>
<tr>
<td>Glass Bottles and Containers</td>
<td>________________</td>
<td>________________</td>
<td>________________</td>
<td>________________</td>
</tr>
<tr>
<td>Wood Pallets</td>
<td>________________</td>
<td>________________</td>
<td>________________</td>
<td>________________</td>
</tr>
<tr>
<td>Scrap Metal</td>
<td>________________</td>
<td>________________</td>
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</tr>
</tbody>
</table>
9. SIGNATURES: I understand and confirm that this information is true and correct.
   Business Representative: ___________________________
   Hauler District Manager: ___________________________
   Print Name: ___________________________
   Print Name: ___________________________
   Signature: ___________________________
   Signature: ___________________________
   Date: ___________________________
   Date: ___________________________

One Page Recycling Plan

**Required of every “Covered Generator”**

Very simple and easy!
CalRecycle Grant

• Partnership between City and RHA
• $269K
  – Multifamily Coordinator for 15 months
  – Equipment
    • 4 yard bins with special lids (120)
    • 95 gallon carts (100)
    • Recycling bags (16,000)
  – Public Education
    • Door hanger, brochure, postcard, aluminum signs, website, etc.
Conclusion...

- This is a very important project for our Council
- Creates a positive connection between the City and multifamily communities
- Relationships with on-site managers is key to success
- The myth is false... Renters want to recycle!
Multifamily Recycling

Cory Koehler, RHA
Senior Deputy Director
Apartment Industry Environmental Scan

- Economic climate
- Apartments are businesses
- Regulatory environment
Creating an Effective Partnership
Creating an Effective Partnership
Challenges at Apartment Communities
Challenges at Apartment Communities
Tips for Working with Apartment Communities
Tips for Working with Apartment Communities
Examples of Improvement
Examples of Improvement

**DUMPSTER RULES**

1. Tenant use only.
2. All trash must be securely bagged prior to disposal.
3. Comply with all recycling regulations.
4. NO toxic or flammable materials.
5. NO auto batteries, oils, or petroleum.
6. NO furniture or large appliances.
7. If dumpster is full please use next available dumpster.

*KEEP AREA CLEAN AND LITTER-FREE*

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**Rancho Cordova RECYCLES**

COMMUNITY RECYCLING PROGRAM

FILL - EMPTY - REPEAT

**PLASTIC • PAPER • GLASS • METAL**

Contact Information

Cory Koehler
Cory@RHA.org
City of San Diego

Institute for Local Government

Expanding Recycling at Apartments Webinar

Ken Prue

December 16, 2010
Today’s Presentation

- Technical assistance
- Sample lease language
- Space and access issues
Technical Assistance

- Direct technical assistance
  - In person
  - Over phone
- Packets provided to property owner/manager
- Packets provided with NOVs
- Wide range of sample materials on website — RecyclingWorks.com
Sample Lease Language

San Diego County Apartment Association lease addendum

Recycling Rules Addendum
City of San Diego

California state law (AB 341) requires all cities to achieve a 50 percent diversion rate from landfills by 2000 and to maintain that diversion rate on an ongoing basis. To that end, on November 15, 2007, the City of San Diego passed ordinance D-2006-30. The City’s ordinance requires that multi-family complexes generating more than one cubic yard of waste per week, recycle at minimum, recycle at least one plastic and glass bottle and jar, paper, newspaper, metal containers and cardboard.

This addendum serves as your required notification of the program on this property.

Property Address

Disposal requirements:
All residents shall separate all plastic and glass bottles and jars, paper, newspaper, metal cans, and cardboard for recycling. None of these materials shall be disposed in the garbage. Food-soiled papers, such as pizza boxes, are not recyclable.

It is the tenants’ responsibility to participate in the recycling program.

You are required to place all of your recyclable paper, cardboard, cans and bottles in the provided recycling containers. Failure to comply will be considered to be a material violation of this rental agreement and local and state law, which could result in termination of your tenancy as permitted by law.

1. Recycling bins are located on this property:

2. Recycling bins are emptied on:

3. Included with this addendum is a list that describes what materials can and cannot be recycled.

Date
Resident’s signature

Date
Resident’s signature

Date
Owner/agent

San Diego County Apartment Association
www.sdcbaa.com
Form 508 © 2010 (Revised 12/10)
Page 1 of 4
Sample Lease Language

Examples of things to include

- **Mandatory —**
  - Must participate
  - Must participate properly
  - Failure is violation of rental agreement

- List of required materials

- Locations of containers

- Penalties
Space Issues

- Older vs. newer properties
- Issues associated with loss of parking spaces
- Space for containers
- Type and size of containers
- Vehicle access issues
Space Issues (cont.)

- Split dumpsters
Thanks!

Ken Prue
Recycling Program Manager
858-492-5085
Multi-Family Recycling – Issues for Local Officials to Consider

Institute for Local Government Webinar
April 7, 2011

Pat Quinn, Planning Program Manager, Waste Management & Recycling Department, Sacramento County
Have Reasonable Expectations

• Not a low hanging fruit
• Diverted tonnage may be modest
• Voluntary approaches may have limited results
• Mandatory approach requires resources & enforcement
• Limited resources for implementation
• Does it pay for owner?
Outreach Challenges

• Important, but tough
• Vital – Yes, but how and for how long?
• Owners and managers need to be involved
• Language barriers
• How to reach tenants directly
Best Bang for the Buck

• Big complexes first?
• Demographics – rent levels, seniors, students, etc.?
• Older multi-family complexes – toughest?
• Piggybacking opportunities to enhance success?
Challenges

• Scavenging
• Illegal dumping (tenants, move-outs, non-residents)
• Enclosures vs convenience
• Space constraints
• Demographics
Thoughts for the Future

• Local program may need adjusting
• How to sustain the effort with limited resources
• What is the metric?
For More Information
Sacramento Regional Solid Waste Authority

www.msa2.saccounty.net/swa
Questions?
Resources to Learn More

• ILG Commercial Recycling Resource Center
  www.ca-ilg.org/commercialrecycling
  – Sample Commercial Recycling Ordinance
  – Examples of Education Materials
  – Community Stories
  – Commercial Recycling Ordinances
  – Links to Previous Three ILG Commercial Recycling Webinars

• CalRecycle Resources (Links at above ILG website URL)
Thanks to CalRecycle for supporting the Institute’s work to provide resources to help local agencies increase recycling.
Next **FREE** ILG Webinar -- Save the Date and Be Sure to Register!

Understanding California’s Proposed Commercial Recycling Regulations: What Local Agencies Need to Know About the Education, Outreach and Monitoring Requirements

May 2 - 2:00 p.m. to 3:30 p.m.

Registration available at:
www.ca-ilg.org/CommercialRecyclingWebinar