


# Multi-family Recycling

*Success strategies*



# Familiar Barriers

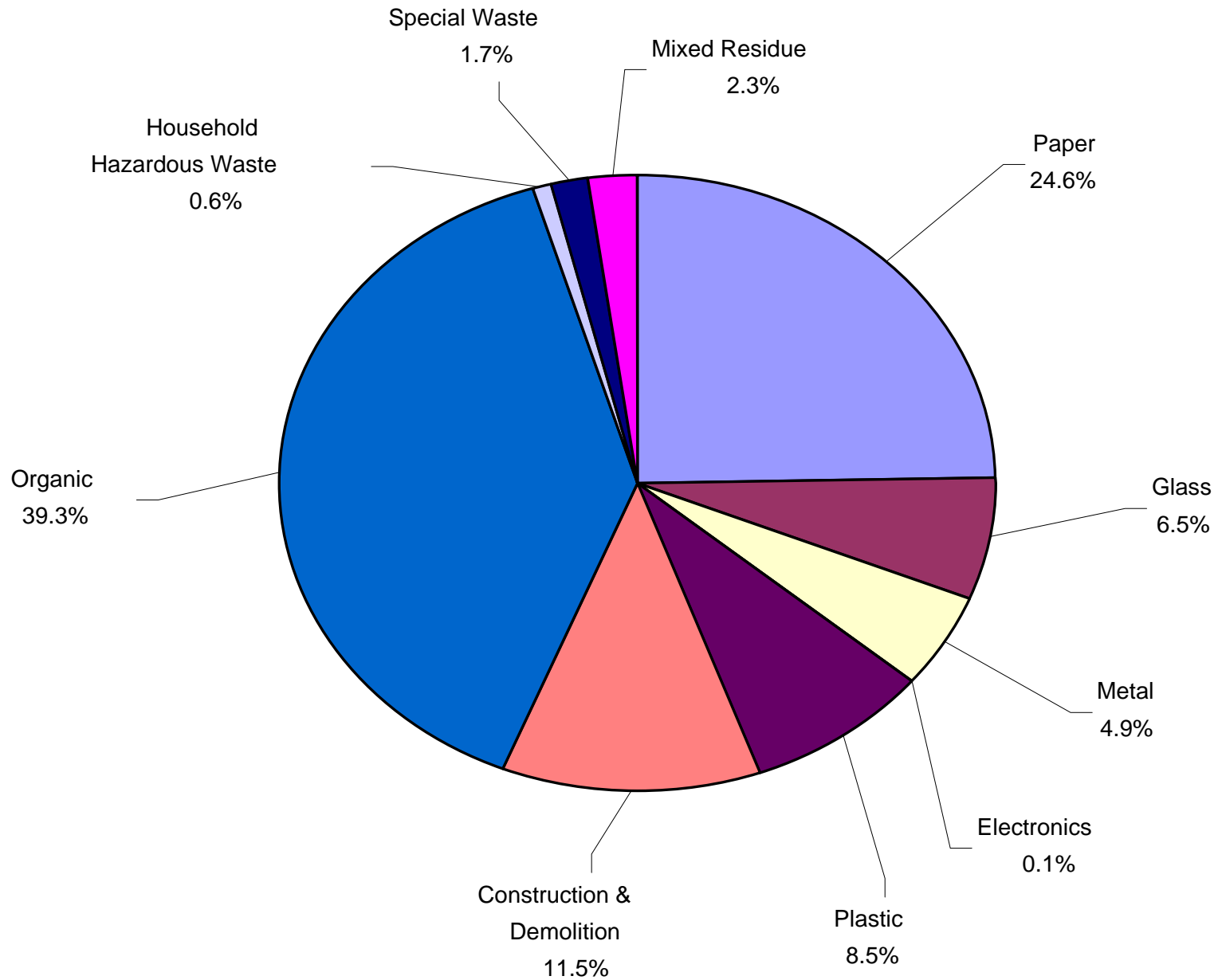
- Low participation
  - High contamination
  - Scavenging
  - Apartment Manager Resistance
  - Lack of Space
  - Continual education
- 

# Multi-family Success Strategies



# Benefits of Multifamily

- Significant disposal/diversion from sector
- Multi-family is part of the community
- Residents want recycling services
- Educates more people about resource conservation
- cost/benefit of disposal/diversion
- All the same reasons we recycle elsewhere –good for economy, good for the environment



## Multifamily Disposal

Source: CIWMB Waste Characterization

# Multi-family Program Strategies

- [Recycling in Multifamily Dwellings, A Model for Local Government Recycling and Waste Reduction](#)
- [Exploring Multifamily Recycling: Tools for the Voyage](#)
- [Multifamily Recycling: A National Study](#)
- [Multifamily Recycling: A Golden Opportunity for Solid Waste Reduction](#)
- [Strategies for Record Setting Waste Reduction in Multifamily Dwellings](#)
- [RethinkWaste.org multifamily pages](#)
- [StopWaste.org multifamily pages](#)
- [City of Seattle Public Utilities: Recycle at your Apartment](#)
- [City of Austin Solid Waste Services](#)
- [Montgomery County Solid Waste Services](#)
- [Stewardship Ontario.](#)
- [Innovations: Recycling in Multifamily Dwellings](#)
- [City of Toronto multifamily pages](#)

# Seattle, Washington

- **As of 1/1/2005, all residents prohibited from throwing away “significant amounts” of paper, cardboard, aluminum and tin cans, glass and plastic bottles and jars.**
- **Significant is >10% by volume, based on visual inspection by Seattle Public Utilities inspector, contractor or worker.**
- **Paper soiled by food is not recyclable.**
- **Yard debris banned from garbage since 1989.**

Source: City of Seattle web site

# Friends of Recycling

- Targets residents of buildings with 5 or more units.
- Candidates watch a training video and sign a pledge.
- 'Friends' monitor garbage and recycling, and educate other tenants on how to recycle and otherwise reduce waste.
- Building owner/manager can get a one-time \$100 rebate on garbage bill.

Source: City of Seattle web site



# Penalties for violators

- Owners or managers of non-compliant properties get two warning notices by mail.
- City will add \$50 surcharge to the garbage bill if warnings unheeded.
- Business owners and managers treated the same as apartments.
- Single-family residents get yellow-tagged and the garbage toter is not emptied.

Source: City of Seattle web site

# City of West Hollywood

- Population 37,000 – 1.9 sq miles
- 2400 sgl fam res, 24,000 multi family units
- Exclusive trash franchise for residential, multi-family and commercial
- Last roll-out for new containers 2004
- Recycling free to MF
- All MF units received two 62 gallon recycling carts at roll-out

# New Multifamily Accounts

- City gets list of new tenants from rent stabilization and sends out packet of recycling info;
- Development process – no trash chutes allowed in buildings unless a recycling chute; all plans must include space for recycling carts (24 sq ft for every 10 units) – approved by Envir. Svcs.
- New condo and multifamily buildings; no CofO without recycling plan filled out, confirmation from hauler that recycling carts have been sent to address;
- Applicants give packet of recycling info to new owners

# Enforcement

- Recycling is mandatory – carts cannot be returned; if used for trash, property owner is billed for extra trash pick up. Property then referred to city's recycling consultant.
- Recycling consultant paid \$25K/yr from hauler's Outreach and Education fund.
- Consultant meets with manager, or interested tenant – sends educational materials, affixes decals (no trash etc.) where necessary

# Education and Outreach

- Packet to new tenants/condo owners:
- Magnet of what to recycle
- UCLA for HHW and ewaste
- Buy back center for CRV, paper and cardboard
- Batteries, sharps, eye glasses, cell phones, used motor oil disposal sites
- Box cutters to flatten cardboard

# Results

- 2004 – City able to achieve 51% diversion
- Recycling coordinator is key to success
- Constant education critical to address high turnover in residents, property owners, property managers
- Strategy of going directly to the tenants instead of managers, owners.
- Establishing the norm: Weho recycles

# Today's Presentations

- City of Los Angeles: pilot – implementation
- City of Santa Clarita: building ordinance
- City of Chula Vista: moving forward
- County of San Diego: enlisting service provider cooperation

# More Information

Contacts:

Office of Local Assistance:

(916)341-6199

Board Multifamily Web Pages:

<http://www.ciwmb.ca.gov/lgcentral/events/multifam>