

Reuse in Suburbia



City of
Elk Grove



CITY OF
ELK GROVE
PROUD HERITAGE. BRIGHT FUTURE.

About Elk Grove



Population

• 168,000

Households

• 51,000

Median HH
Income

• \$80,000

Largest suburb of
Sacramento

7th most diverse
city in the
country (2015)

Fastest growing
city in CA
(2016)

Fastest growing
city in US (2005)

Elk Grove Special Waste Collection Center



Establishing the Reuse Program

- New facility – completed in 2014
- Incorporated Best Practices from various HHW facilities
- Dedicated Reuse Room
 - Stocking takes minimal amount of additional employee time
 - Not staffed
 - Office overlooks the Reuse Room, almost always an employee available to provide assistance
 - Primary activities are:
 - Identifying products, stocking shelves, periodic customer assistance, periodic upkeep





RE-USE ROOM



DeLo
400 E



Boxes

Home Improvement

Miscellaneous

Paint

Pet Care

**Lawn &
Garden**

Cleaners

Automotive

**Pool &
Spa**



Establishing a Reuse Program

- Policies, policies, policies.
 - Internal
 - Selecting material
 - Suitable for household use
 - Not labeled for industrial/professional use only
 - Legal for distribution, not banned (keep a list handy)
 - In the original container, labels are legible
 - In good condition (not leaking or rusty)
 - Enough remaining to be useful
 - No personal care or edible material
 - Cleaning containers
 - Good time to double check for acceptable items
 - Weigh all items



REUSE ROOM RULES

Restricted Waste

The Following type of products shall not be offered for exchange:

- Personal care products (e.g. hair spray, makeup, medications, shampoos, etc.)
- Unknowns
- Lead-based paints (Often red, yellow, or orange- including traffic paint- manufactured before 1979)
- Pharmaceuticals or Pharmaceutical products
- Chemicals for experimental purposes
- Automotive batteries
- PCB's
- Asbestos
- CFCs or other ozone depleting substances including air conditioning freon, hand held horns (marine , personal safety)
- CFC containing cleaning fluids, wipes, and sprays
- Explosives (ammunition, fireworks, black powder, ordinance, etc.)
- Cyanides
- Radioactive products (e.g. smoke detectors)
- Photographic chemicals
- Glass containers of any kind

The following Chemicals will not be available in the Reuse Room:

- DDT
- Malathion
- Chlordane
- Diazinon (2,4-D)
- Dioxins
- Chlorine – based pesticides, such as Chlorpyrifos (Dursban)
- Carbaryl (sevin)
- Piperonyl butoxide (PBO) found in Pyrethroid and some Pyrethrin products
- Strychnine products
- Arsenic Products
- Penta, (2,4,5-T) products
- Rodenticides containing Warfarin, Brodifacoum, Difethialone, or Bromethalin

Running a Reuse Program

- Policies, policies, policies. (continued)
 - External – rules for customers of the Reuse Room
 - Reasonable, easy to follow, clear
 - Post rules in Reuse Area
 - Staff must be versed in rules to assist customers



REUSE ROOM RULES

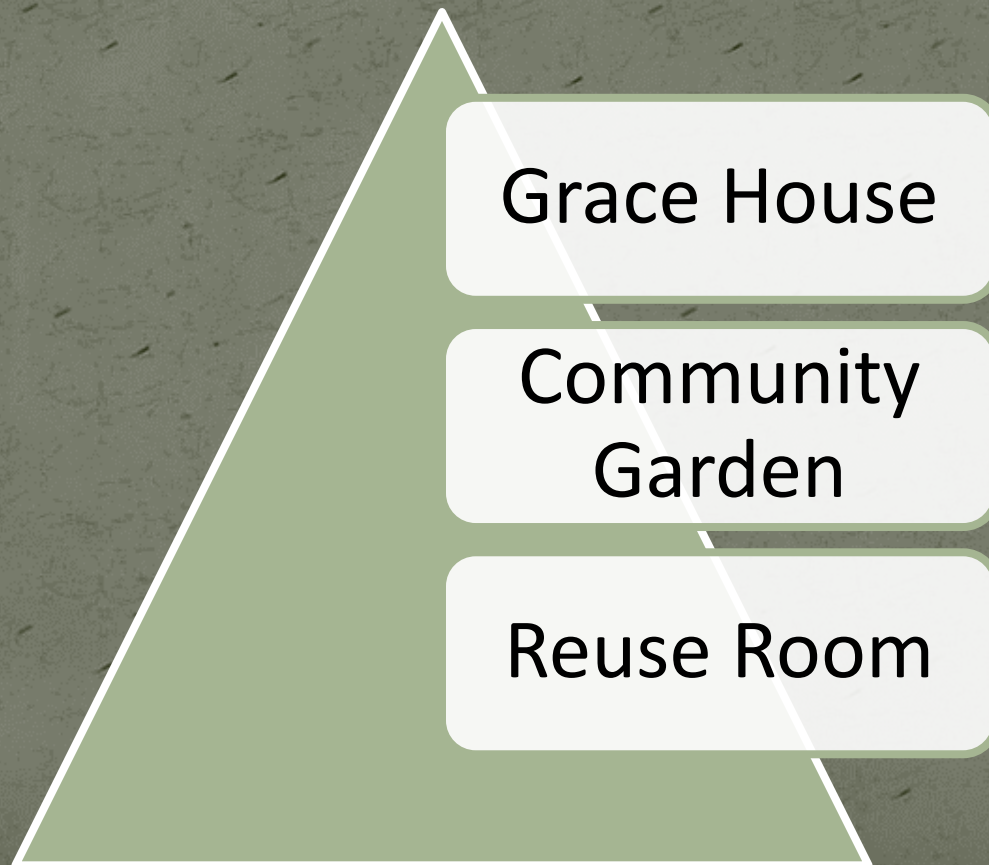
**LIMITED TO ELK GROVE RESIDENTS 18 YEARS OR OLDER
LIMIT OF 10 ITEMS PER RESIDENT PER MONTH PER HOUSEHOLD
SIGN AND COMPLETE REQUIRED FORMS**

- Do not spray aerosols
- Do not open or consolidate containers
- Shoes and shirts are required
- Children **MUST** be accompanied by an adult
- Be courteous and respect other customers
- No pushing, shoving, or abusive language
- Return any unused or unneeded products
- We reserve the right to refuse service to anyone
- Sorry, there is no public restroom



Stocking the Reuse Room

Three possible destinations



Grace House

Community
Garden

Reuse Room



Carry-out Boxes

- Any clean, usable boxes brought in
- Boxes from operations (e.g. copy paper, supplies, etc.)





PICKERING Designer Tiles

SCHLOSS BIEBRICH
Quality Sparkling Wine
Distributed by
HUMMEL & CO. BENTONVILLE, MO. BERENSON, WISCONSIN
Quality Sparkling Wine. PRODUCT OF GERMANY
Contains 12 500 ml
Imported by METCAL, HOUSTON, TEXAS
12727-41



Unofficial Items



Unofficial Items

- Recycle Area rejects
- Items in good condition
- May otherwise end up in a landfill
- In high demand



Checking out

- The Honor System
 - Office Overlooks Reuse Room
 - Monitored but not staffed
- In the beginning – welcome & explanation for all visitors
- Day-to-day – regulars versus newbies
- Check out forms >>>> Electronic checkout
 - Tracking primarily for Paint Care reimbursement and data collection
 - Electronic checkout = Formstack
 - Customers input data, sign with touchscreen
 - Export entries to Excel for compilation



CITY OF ELK GROVE SPECIAL WASTE COLLECTION CENTER



Reusable Material Acceptance Form

Total Number of Containers	Latex Paint			Oil Based Paint			Other Material (any size)
	5 gal	1 gal	1 qt	5 gal	1 gal	1 qt	
<i>Sample:</i>							
6	1	1	1	1			2

I hereby assume all responsibility and liability in connection with my acceptance of these hazardous materials. I understand that these materials may be hazardous and agree to take all due care and precautions in the transportation, storage, use, disposal and other management of these materials. I further agree that I shall use these hazardous materials for my own personal use only, and shall not sell or otherwise distribute these hazardous materials to any third party.

Liability Waiver: In taking these hazardous materials into my possession, I understand and agree that the City of Elk Grove:

- Does not guarantee that the material inside the container(s) is what it appears to be, and makes no warranties or representations concerning the physical and chemical characteristics of the hazardous materials.
- Makes no warranties or representations concerning the proper handling, use, storage, or other management of the hazardous material, or concerning the risks to human health and safety or to the environment from misuse.

Upon taking these hazardous materials into my possession, I agree to comply with all federal, state and local laws and regulations pertaining to the transporting, storage, use, disposal and other management of these materials.

I further agree to indemnify, hold harmless, and defend the City of Elk Grove and PaintCare Inc., PaintCare Inc.'s sole member, and their member companies, officers, agents employees, successors, and assigns from any and all liability, and any and all claims, demands, costs, damages, and expenses of any type whatsoever, which are in any manner connected with my acceptance, transportation, storage, use, disposal, or other management of this material.

Participant's Name:

Participant's Signature:

Street Address:

Telephone:

City, State, Zip:

Date:

HELP US SAVE PAPER
USE THE NEW ELECTRONIC
VERSION OF OUR
CHECK OUT
FORM



EPA'S COMPLETE
RECYCLING
GUIDE

Special Run Collection Center Public
April 22
2014
17,315
4,364

Recycle
with **PAI**

National Prescription Drug
Take-Back
Day
Saturday, October 22
11am-2pm
at **PAI**

DON'T CLOG WITH
FOG

Affordable,
Safe & Legal
Hazardous Waste
Disposal

The County's
Reuse Room

**DROP OFF
WASTE HERE**

Accepted Waste:

- Paint and paint cans
- Household chemicals
- Household appliances
- High chairs and high chair seats
- Pet household members and permanent marker caps

Paint Checked Out

Latex Paint

Latex 5 Gallon

Latex 1 Gallon

Latex 1 Quart

Total Latex

4

Oil Based Paint

Oil Based 5 Gallon

Oil Based 1 Gallon

Oil Based 1 Quart

Total Oil Based

0

Other Material

Other Material

Any Size

Total Other

5

Participant Information

Name*

First Name

Last Name

Address*

City

State



ZIP Code

Spreading the Word

- Citywide Newsletter
- Social Media
 - (p.s. please “like” us)
 - Facebook – “City of Elk Grove – Waste & Recycling”
 - Twitter - @EG_Recycles
- Earned media – publicity through promotion
 - Grand opening event
 - 1-yr anniversary
 - Public art unveiling
- Discovery through other programs
 - Tire collection events
- Word of mouth



1,987
visitors

- 14.4% of total facility visitors

50,624
lbs
diverted

- 9.8% of material accepted
- 11,337 items reused

\$33,180
Savings

- \$31,950 disposal costs
- \$1,230 Paint Care reimb.







Contact Info

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