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**Special Waste Collection Center Site Visit - City of Elk Grove**  
**California legislator staffers, lobbyists, and other interested parties**

**Agenda**  
**12/10/2024 10:00 AM**

- **Safety Briefing**
- **Open Remarks**
- **Special Waste Collection Center Operations Presentation**
- **Special Waste Collection Center Video**
- **Break**
- **Facility Walkaround Tour and Questions**
- **Closing Remarks**
- **Social Gathering**
- **Adjourn**

**Contacts:**

- Kimberly Taylor: Recycling & Waste Manager: [ktaylor@elkgrovecity.org](mailto:ktaylor@elkgrovecity.org)
- Carlos Duque: Waste Program Coordinator [cduque@elkgrovecity.org](mailto:cduque@elkgrovecity.org)

**More Resources:**

<https://www.elkgrovecity.org/recycling-and-waste/household-hazardous-waste>



### **Special Waste Collection Center Collection**

- General Household Hazardous Waste (HHW)
- Curbside Recycling Area
  - Cardboard
  - Green waste
  - Inert
  - Metals
  - Appliances
- EPS/Styrofoam (Concluded December 2024)
- Monthly Tire Amnesty Collection
- E-waste and Universal Waste
- PaintCare Collection
- Used Oil Certified Collection Center
- MedProject Household Sharps Collection
- Over the Counter (OTC) medication
- FOG (Fats, Oils, Grease)

### **Reuse Program:**

- Reuse Percentage: FY23/24 Average 19%
- Reuse Weights: FY23/24 ~ 88,258 lbs.
- Estimated Disposal / Reuse Savings: FY23/24 ~ \$87,500.00

### **Annual Cost:**

- Annual Budget: \$1,079,128.19
- CalRecycle Grant Support: HD, TA, OPP, others available
- FY303 Disposal cost FY23/24: \$785,000.00
  - Credits: \$39,000.00
  - PaintCare Savings: \$93,000.00

### **Difficult to handle**

- Smoke detectors \$1,500 cost per shipment of 100 units
- Solar panels: Depending on size
- EV & E-bike high-capacity batteries: Difficulty in end-of-life management practices
- Vape pens: \$400-\$500/shipment
- Techno trash: (specific to SWCC) \$1,200 x 10 boxes
- Single use batteries: \$615/drum
- Large Cylinders: \$150-\$1100
- Embedded battery products (SB 1215)



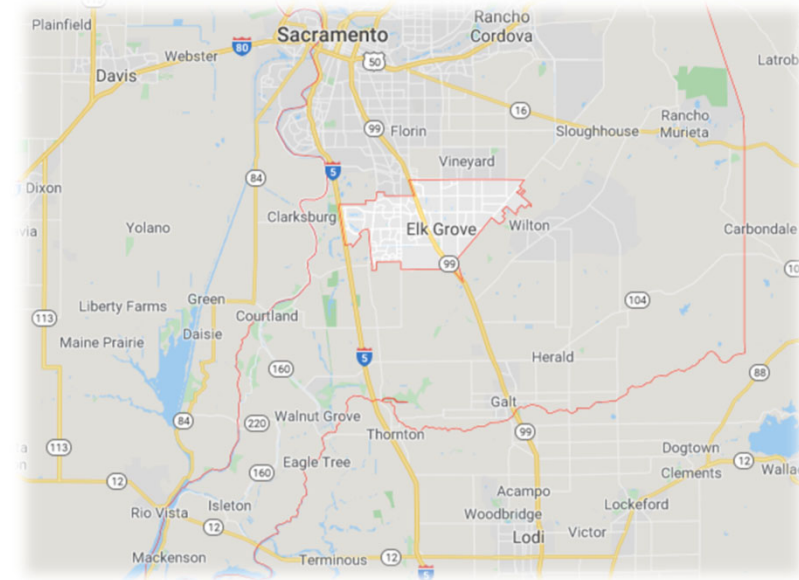
[Y1 G2G 7Gig GM NA Multi WiFi7 NPP Video 15 16x9 H264](#)

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12/10/2024**



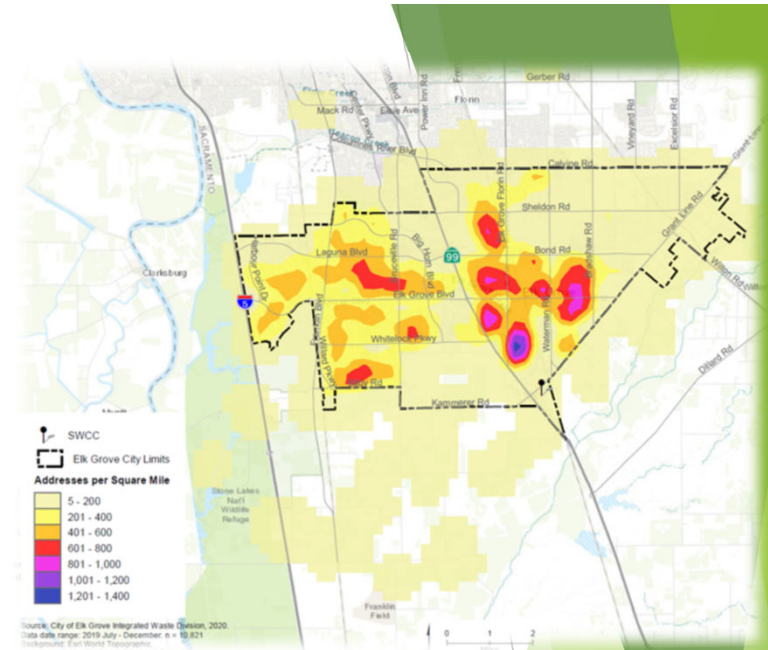
# Overview

- ▶ Second largest city in Sacramento County
- ▶ ~181,291 residents
- ▶ 52,924 households
- ▶ HHW facility approved in 2007
- ▶ SWCC Opening day April 22, 2014
- ▶ First building constructed by the City of Elk Grove after its incorporation in the year 2000.
- ▶ MOU agreements



# Overview

- ▶ Cost \$4.25 millions
- ▶ Zoning: Heavy Industrial
- ▶ Parcel Size: 726,581 sq ft / 16.68 acres
- ▶ Area
  - ▶ Enclosed Building: 8,426 sq ft
  - ▶ Drive up Canopy: 3,296 sq ft
- ▶ Fire Code
  - ▶ H2 Occupancy Extra Hazard
  - ▶ S-1 Occupancy Ordinary Hazard
  - ▶ B Occupancy Light Hazard



# Green Features

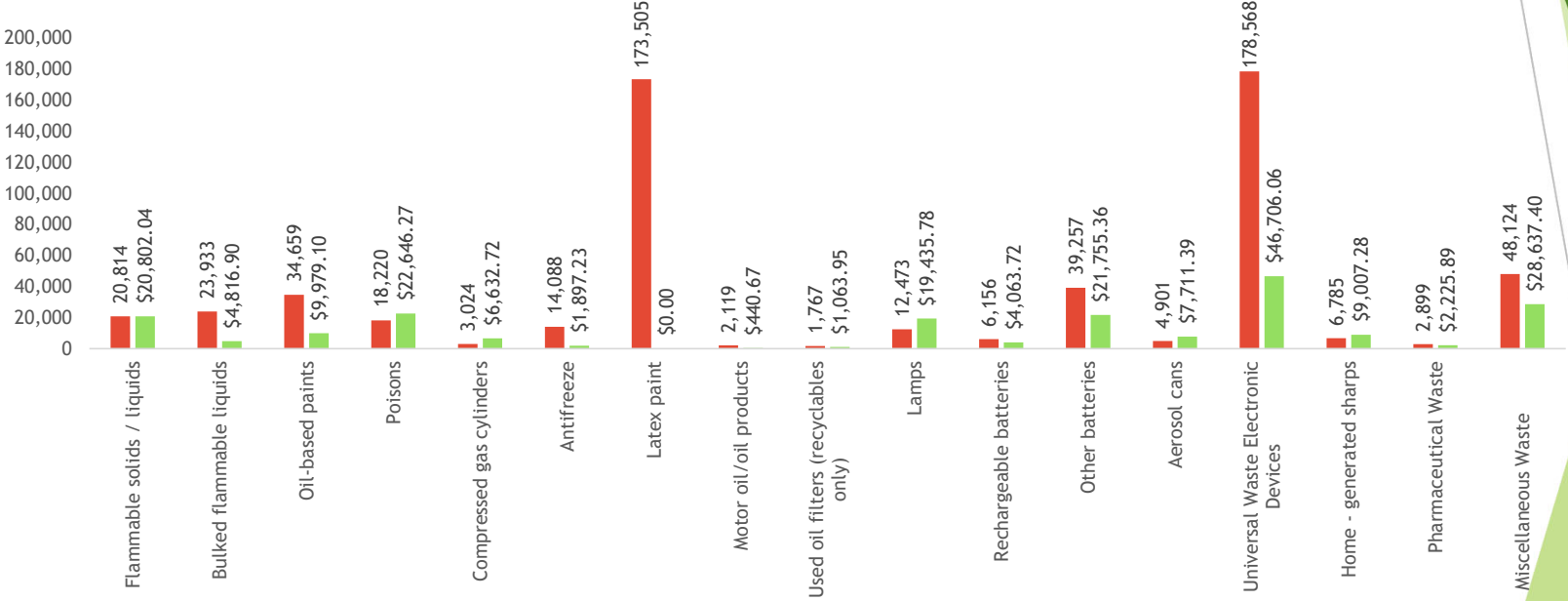


- Drought tolerant landscaping
- Brownfield location (formerly a pallet recycling yard)
- Usage of prevailing winds to assist ventilation
- Solar panels & Skylights
- Permeable pavement
- LEED Gold certified

# Waste Streams Managed

Household Hazardous Waste	Smoke detectors	Solar panels	EV & E-bike high-capacity batteries	Techno trash (specific to SWCC)
Single use batteries	Large Cylinders	Embedded battery	Recycling	Styrofoam
Tires	E-waste	Universal Waste	Paint	FOG (Fats, Oils, Grease)
	Sharps		OTC medication	

# Waste Streams (3 yrs average - 303 Data)



## Historical Data:

- ▶ Monthly traffic flow:
  - ▶ FY24/25: Monthly 2,600
  - ▶ Annually: 21,000 (since opening)
- ▶ HHW since opening: 4,069 tons
  - ▶ HHW collected: 1,350 tons
  - ▶ E-waste collected: 1,677 tons
  - ▶ Paint collected: 1,042 tons
- ▶ Recycling Area 2023:
  - ▶ Carboard: 121 tons
  - ▶ Inert: 308 tons
  - ▶ Green Waste: 369 tons
  - ▶ Metal/Appliances: 268 tons



## Reuse Room

- ▶ When residents dispose of hazardous waste at the SWCC, technicians determine if the product is suitable for reuse
- ▶ If the product is deemed reusable, it is placed into the Reuse Room where residents can collect up to 10 items, per household, per month



# Service to the Community

- ▶ Host mission aligned events to promote sustainability

## FREE TIRE COLLECTION EVENT

In an effort to support a clean and healthy environment, the City of Elk Grove is proud to host free tire collection events. This service is made possible by the Local Government Waste Tire Amnesty Grant Programs from CalRecycle.

Sacramento County residents can bring up to nine (9) tires per monthly collection event in a single vehicle per trip.



## 1 LB. PROPANE CYLINDER EXCHANGE EVENT

Bring an empty single-use 1 lb. propane cylinder & receive a free reusable!\*



**SATURDAY, APRIL 22**  
9:00 AM - 1:00 PM  
9255 DISPOSAL LN.  
ELK GROVE, CA 95624



\*One per household, while supplies last.  
Must be a City of Elk Grove resident.



➤ What is ahead of us

- Solar panels new construction homes to have a solar photovoltaic. 78 million tons of solar panel waste by 2050 according to an Eco-Business report
- Electronic Cigarettes (Vape pens)
- Reuse materials: Public agencies, materials exchange program
- Other problem waste (fireworks, aerial flares)
- Evaluation of storage and facility capacity
- Staff development
- 11 acres available for potential waste-related purpose in the future





Thank you

Questions?