Extended Producer Responsibility as a Strategy to Manage HHW

2015 Used Oil/HHW Conference Session 5: Is Your HHW Program Convenient?

Liz Wagner, CalRecycle April 9, 2015



Presentation Outline

Overview of EPR

- EPR & Program Convenience
- California EPR Programs

Paint Stewardship Law

An EPR Case Study



Extended Producer Responsibility (EPR)

Shifts physical and financial responsibility for the management of unwanted products to producers and consumers

See CalRecycle's EPR Checklists:

http://www.calrecycle.ca.gov/epr/Resources/default.htm#Checklists



EPR & Program Convenience

- Retail Collection
- Sustainable Funding
- Education and Outreach
- Efficient Transportation
- Data Availability



Current Programs in CA

Statewide Laws:

- Mercury Thermostat Collection Act (2008)
- Paint Stewardship Law (2010)
- Carpet Stewardship Law (2010)
- Mattress Stewardship Law (2013)

Local Ordinances



Paint Stewardship Law AB 1343

- Passed in 2010, implemented in 2012
- Collect and manage postconsumer paint
 - Program Plan & Annual Reports
 - Education & Outreach
 - CalRecycle Oversight
- Stewardship Organization: PaintCare



Program Implementation

PaintCare 2014 Annual Report:

- 673 permanent drop-off sites
- 67 municipal contracts
- 97.8% of population within 15 miles
- 241 large volume pick-ups
- 2,050,122 gallons processed
 - ~ 80% reused, recycled, or beneficial use



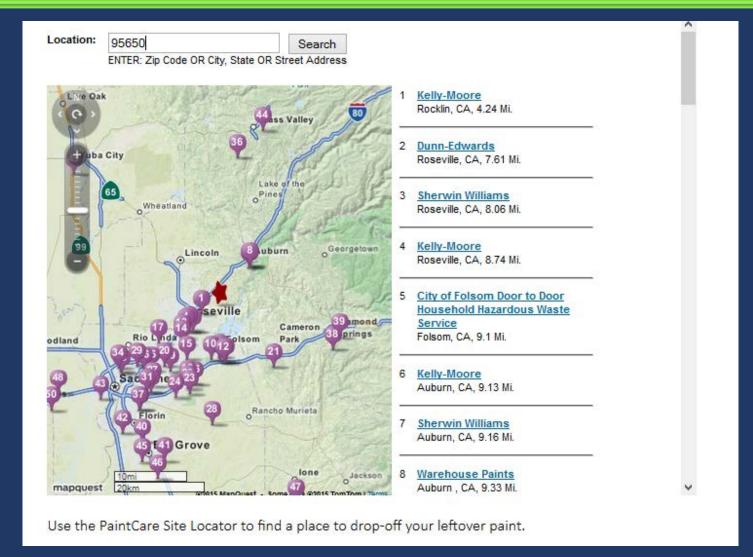
Legend **Permanent Year-Round Sites** Populated Areas Serviced By A Drop-Off Site Populated Areas Not Serviced By a Drop-Off Site **County Border** Highway Data Sources: PaintCare and US Census Bureau 2010 / 2013 Tiger Line Files 0 20 40 60 80 100 Miles Mapped by Golder on October 22, 2014

PaintCare Collection Infrastructure

673 Permanent Drop-off sites by June 2014

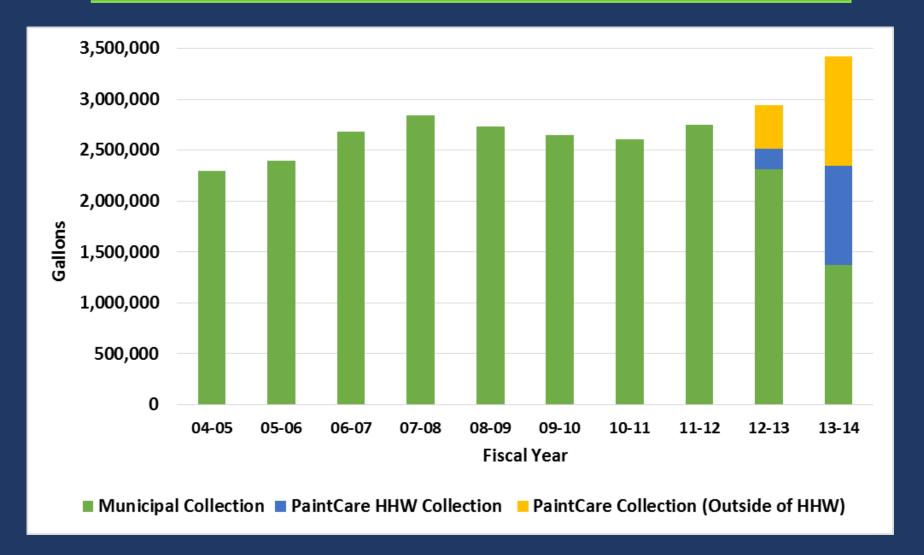


PaintCare Site Locator Tool





California Paint Collection





CA Paint Stewardship

- **Statewide Collection**
- **1** Convenience
- **1** Education & Outreach
- Reuse, Recycling & Beneficial Use
- **Data**
- Municipal burden



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