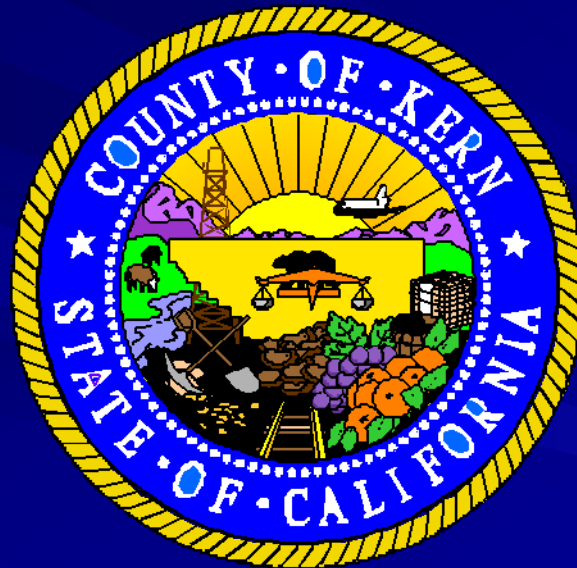


Kern County Participates
in
California's Paint Product
Stewardship Program With PaintCare



Presented by: Lyn Beurmann

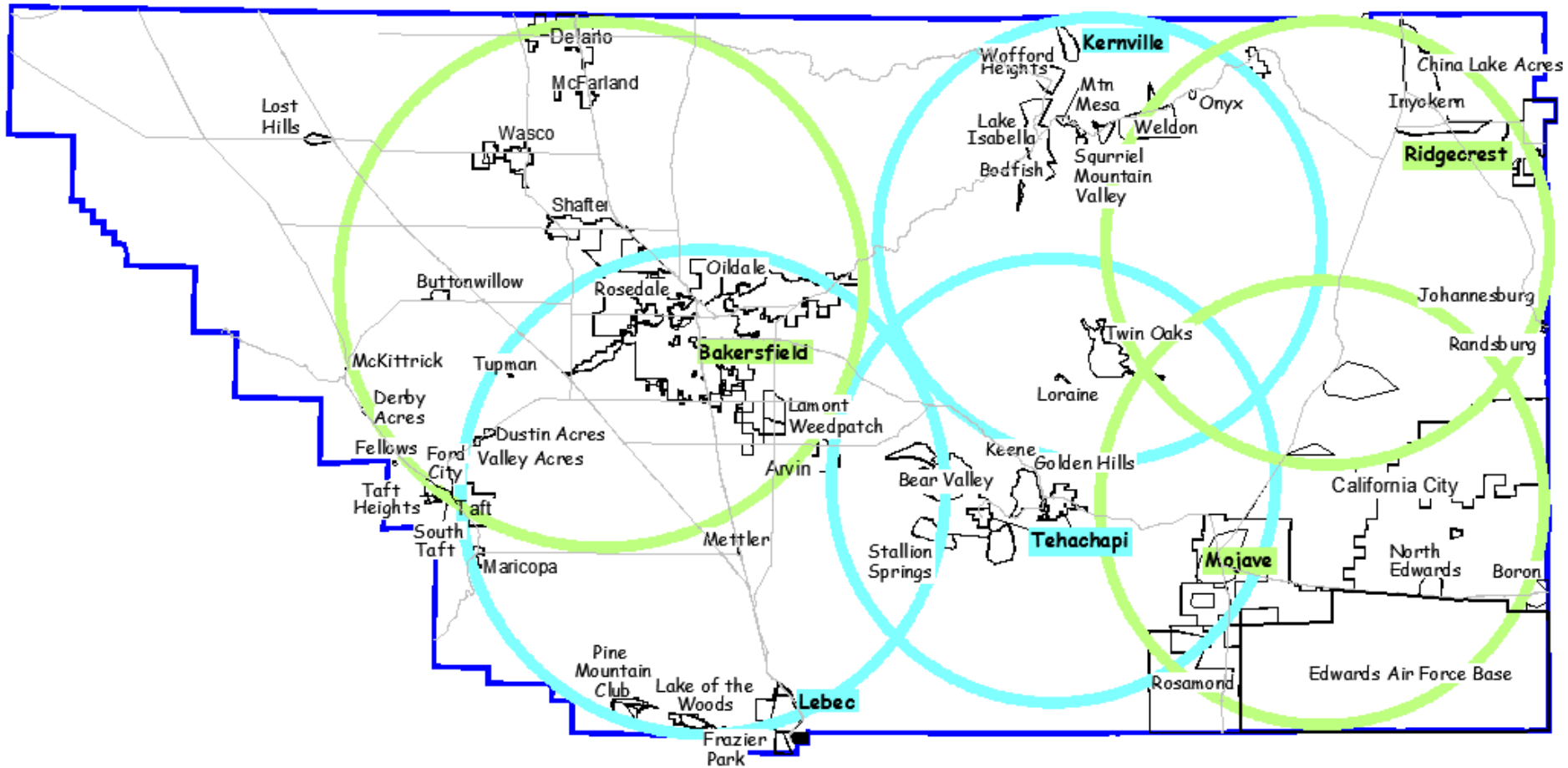
Kern County Waste Management - Bakersfield California

Introduction

Kern County California encompasses 8,000 square miles, (11) incorporated cities and diverse areas of urban, rural, oil and agriculture



KERN COUNTY - HHW Service Area Map Cities and Census Designated Places



Permanent Household Hazardous Waste Collection Facilities	Temporary Household Hazardous Waste Collection Events
Bakersfield - 1995 to Present (Residential) - 2000 to Present (CESQ6s)	
Mojave - 2005 to Present (Residential/CESQ6s)	
Ridgecrest - 2010 to Present (Residential/CESQ6s)	
	Kernville
	Tehachapi
	Lebec

Paint Background



Kern County has been collecting/recycling paint since 1992 and was one of the original participants in the Cal Poly Project

The Cal Poly Project

Sampling, Testing, and Evaluation of
Recyclable and Recycled Paint

- May 1992 through September 1995 -

The project consisted of:

- Seven collection sites representing various California communities participated in the project for three years.
- Samples collected three times per year at each site and sent to Cal Poly to be tested for hazardous constituents.
- Samples evaluated for raw material for the manufacture of recycled latex paint.
- A total of 61 samples were evaluated.

Cal Poly Project - Participating Programs

- City of Santa Monica (HHW Collection Facility)
- Contra Costa County (HHW Collection Program)
- County of Marin (Marin Recycling Center)
- Kern County (Latex Paint Recycling Program)
- Sacramento County (HHW Events)
- San Diego (HHW Program)
- San Francisco (HHW Collection Facility)

Color Sorts

Paint was bulked by color and sent to paint companies to be evaluated for use as recycled paint feedstock.

- Off-White – whites and off-whites
- Green – yellow, blue, green (but no olive green)
- Gray – black and gray
- Red – red, pink, brick, peach
- Beige – all other colors



Based on the results of the Cal Poly Project it was determined hazardous constituent contamination was low and all collected paints could meet the certification standard of Green Seal.

Additionally, Paul Fresina and Tom Watkins of the San Francisco Sanitary Fill prepared a generic MSDS to be used for recyclable latex paint.

**Cal Poly Project Final Report
(Published December 1995)**

**California Integrated Waste
Management Board
Publication # 331-95-011**

FINAL REPORT

SAMPLING, TESTING,
AND EVALUATION OF
RECYCLABLE AND
RECYCLED LATEX PAINT



DECEMBER 1995

Since the Cal Poly Project Kern County Opened (3) Permanent HHW Facilities

Metro



Mojave



Ridgecrest



- **Metro – opened in 1995 & expanded in 2000**
- **Mojave – opened in 2005**
- **Ridgecrest – opened in 2010**

Fast Forward – PaintCare Arrives

- 2/16/11 PaintCare tours Bakersfield HHW site and discusses partnership
- 3/21/12 Kern signs letter of intent
- 10/5/12 Final contract negotiations begin
- 2/12/13 Contract Signed
- 2/13/13 Program begins



Paint Processing R Us



Customer Delivers Waste



Paint Processing & Bulking Area



Paint Screens and Reprocessing Drums



Direct Reuse - a non-negotiable price of \$0.25 per container of PaintCare program product that is put out in the County's reuse program, so long as it is in the original container and at least half full.





Latex Reprocessing (paid by the gallon)
PaintCare agreed to pay to the COUNTY for each gallon of reprocessed latex paint produced from Program Products and distributed in 3-5 gallon buckets through the reuse program.

Bulked Latex and Bulked Oil Based Paint (paid by the drum) – PaintCare agreed to pay to the COUNTY for every 55-gallon drum of bulked latex and/or oil-based paint that is picked up by PaintCare’s transportation provider for recycling.



Internal Transportation (paid by the tote)
PaintCare agreed to pay to the COUNTY per unit (e.g., tote, drum) for the Internal Transportation of Program Products from Collection Facilities to the COUNTY's primary Collection Facility in Bakersfield.





February – June 2013

- Managed 280,000 lbs. latex paint
- Managed 53,000 lbs. oil-base paint
- Reuse: distributed 175,000 lbs of paint



Review of Kern County Contract

- Reimburses
 - Direct Reuse - \$0.25/container reuse program
 - Latex Reprocessing – Paid by the gallon
 - Latex and Oil Based Bulked – Paid by the gal.
 - Internal Transportation - Paid by the tote
- Monthly payment ranges with high of \$19,000
- Extra benefit – extended life of HW transport and disposal contract

Award Winning Program NAHMMA Golden Bung Award



Kern County + PaintCare = Success

Contact

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