



# ***PaintCare***

## Update on Oregon and California Paint Stewardship

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*"Product Stewardship Solutions"*

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# Oregon Update

- 83 Manufacturers
- 82 Active Permanent Collection Locations
  - Coverage Remains an Issue
  - 8 out of 36 counties without coverage
  - Will fill-in with events in 2011
- Approximately 228,998 gallons Collected
  - 183,838 gallons of Latex
    - 3% Reuse
    - 45% Paint Recycling
    - 7% Biomass
    - 43% Biodegradation
  - 45,161 gallons of Alkyd
    - 5% Reuse
    - 95% Fuel Blending



# California Implementation

- Program Plan
- Identification and recruitment of program participants
- Identification of program products
- Development of education and outreach
- Development of services
  - Collection
  - Transportation
  - Processing
- Development of budget



# Program Plan

- Program Products
  - Architectural Paint defined as interior and exterior architectural coatings, sold in containers of five gallons or less for commercial or homeowner use, but does not include aerosol spray paint or architectural coatings purchased for industrial or original equipment manufacturer use.



# Products

## **Program Products** (maximum container size of 5 gallons):

- Interior and Exterior Paints: Latex, acrylic, water-based, alkyd, oil-based, enamel (all types of finishes and sheens, including textured coatings)
- Deck coatings and floor paints (including elastomeric)
- Waterproofing concrete/masonry/wood sealers and repellents (not-tar-based or bitumen-based)
- Melamine, metal and rust preventative
- Primers, undercoaters and sealers
- Stains and Shellacs
- Swimming Pool Paints (single component)
- Varnishes and urethanes (single component)
- Lacquers, Lacquer Sanding Sealers, and Lacquer Stains
- Wood Coatings (non-pesticide)

## **Non-Program Products** (regardless of container size):

- Industrial Maintenance Coatings
- OEM and Industrial surface coating (shop application) paints and finishes
- Aerosol Paints
- Automotive Paints
- Marine Paints
- Craft Paints
- Caulking Compounds, epoxies, glues or adhesives
- Colorants and tints
- Resins
- Paint Thinners, mineral spirits or solvents
- Paint Additives
- Pesticide products
- Roof patch or repair
- Tar-based or bitumen based products
- 2-Component Coatings
- Deck Cleaners
- Traffic Coatings



# Program Plan, cont.

- **Manufacturers**
  - Defined as a manufacturer of architectural paint
  - Really means manufacturer of architectural paint selling in or into CA
- **Identification and recruitment**
- **A manufacturer or retailer can not sell or offer to sell architectural paint in CA unless in compliance with new law**



# Program Plan, cont.

- **Product Sold and Collected**
  - Estimated Sales of Architectural Paint in CA
  - US Census
  - Proprietary Market Analysis Data
- **Architectural Paint Available for Collection**
  - CA Historical Data (Form 303)
  - ACA Global Insights Report
  - EPA Abt Report
  - PPSI Infrastructure Report
  - Canadian Experience



# Budget

- Budget (5-year)
- Administrative Costs
  - Legal
  - Product Care's Services
  - ACA's Services
  - Personnel
  - CalRecycle Fees
  - Travel
  - Auditing
  - Insurance
  - Banking Fees



# Budget, cont.

- Capital Costs
  - Collection Bins
  - Security
  - Events
- Transportation Costs
- Processing Costs
  - Reuse
  - Recycling
  - Energy Recovery
- Communication Costs
- PaintCare Recovery Fee



# Program Operations, cont.

## Collection

- Site visits to current infrastructure underway
- No “reimbursement” for current costs
  - No payment for collection
  - Current costs should be significantly reduced as the program will now pay for transport and processing - but total cost will not be absorbed
- Interested in value added services such as processing and reuse at current government sites



# Program Operations, cont.

## Collection

- Need legislative “fix” so that all collection sites/events can collect all program products
  - Water and Oil-based Coatings
- Water-based from any source
- Oil-based from households and conditionally exempt small quantity generators
- Follow the Federal Rules



# Program Operations, cont. Transportation/Processing

- Container Systems
- Pick-up from Collection Locations
- Management Options for Leftover Paint
  - Paint Exchange
  - Reprocessing into Paint
  - Reprocessing into another Product
  - Fuel Blending
  - Landfill



# Program Operations, cont.

## Transportation/Processing

- RFP for transportation and processing services scheduled for summer 2011
- No need for government facilities to respond
  - RFP is not for collection
  - Value added services can be discussed directly with PaintCare during site visits/calls to discuss current programs



# Program Operations, cont.



# Program Operations, cont.



# Program Operations, cont.



# Program Operations, cont.



# Timing

- Draft Program Plan September 2011
- RFP in June/July 2011
- Monthly calls with CalRecycle
- Draft Final Plan January 2012
- Final Plan April 2012
- Implementation July 2012



# Questions?



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