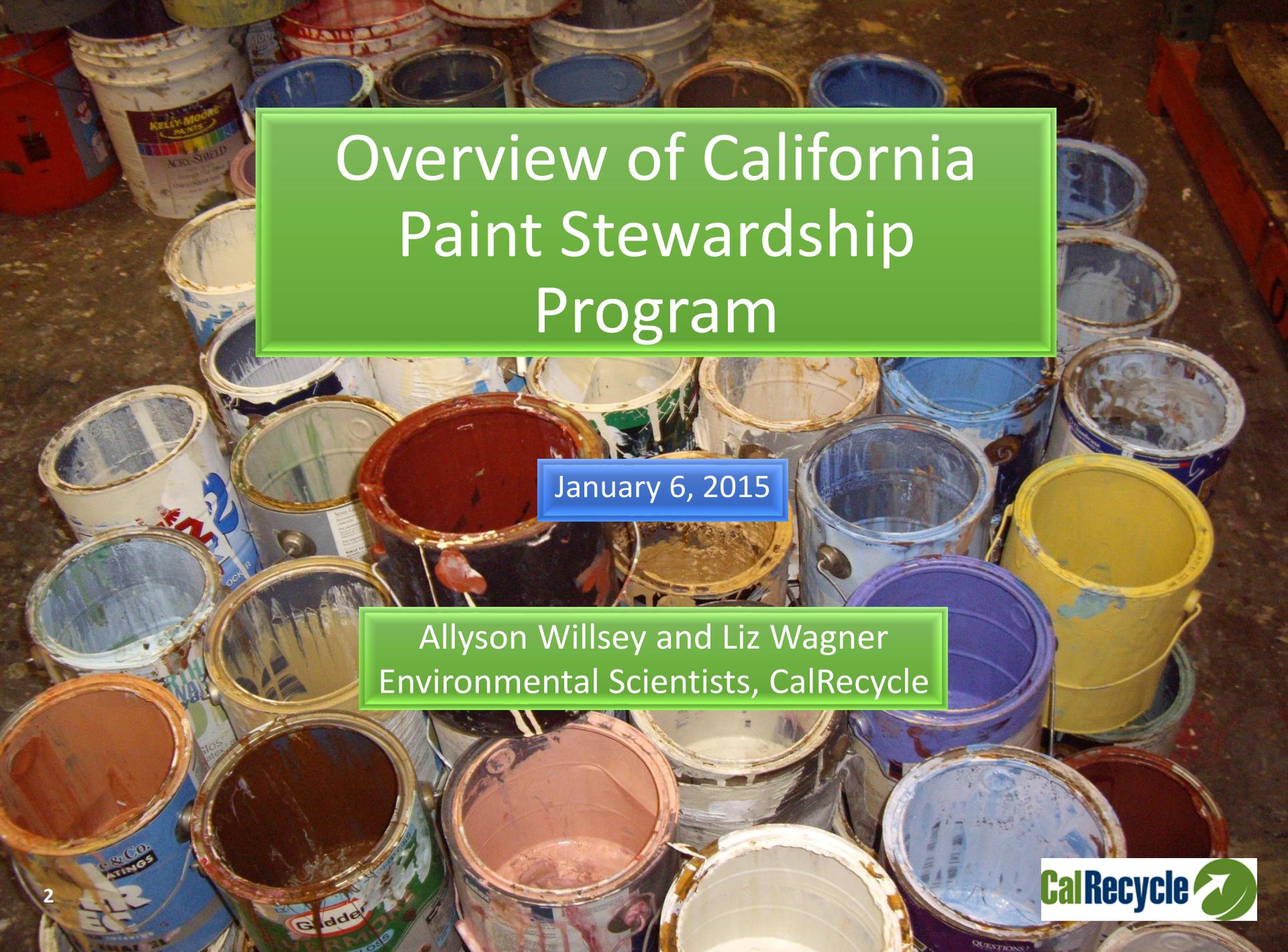


Email comments to paint@calrecycle.ca.gov (include “Paint Workshop” on subject line)

Annual Report, agenda, and slides at: www.calrecycle.ca.gov/Actions/PublicNoticeDetail.aspx?id=1371&aiid=1247

9:00 - 9:05	Welcome and Introductions Moderator: Howard Levenson, CalRecycle
9:05 - 9:15	CalRecycle Staff Presentation: “Overview of Year 2 Reporting Period” Allyson Willsey and Elizabeth Wagner, CalRecycle
9:15 - 9:25	Product Stewardship Institute Presentation: “California Paint Stewardship Program Evaluation Project” Scott Cassel, Product Stewardship Institute (presenting remotely)
9:25 - 9:40	Discussion #1: “CalRecycle Overview and Product Stewardship Institute Project” (Facilitated by CalRecycle) Workshop participants may ask questions or offer comments on CalRecycle’s overview or Product Stewardship Institute’s presentation.
9:40 – 10:10	Program Convenience Panel <ul style="list-style-type: none">• Larry Sweetser and Mary Pitto, Rural Counties’ Environmental Services Joint Powers Authority• Ken Pereira, Sacramento County• Caitlin Sanders, PaintCare California Program Manager
10:10 – 10:25	Discussion #2: “Program Convenience” (Facilitated by CalRecycle) Workshop participants may ask questions or offer comments on PaintCare program convenience.
10:25 – 10:35	PaintCare Presentation: “Baseline, Recovery Rate and Transportation/Processor RFP Process” Caitlin Sanders, PaintCare California Program Manager
10:35 – 10:50	Discussion #3: “Baseline, Recovery Rate, and RFP Process” (Facilitated by CalRecycle) Workshop participants may ask questions or offer comments on PaintCare’s presentation.
10:50 – 11:35	Reuse Panel <ul style="list-style-type: none">• No contract with PaintCare- Isabel Rios, Orange County• Contract with PaintCare for collection- Tedd Ward, Del Norte County (presenting remotely)• Collection and Reuse Contracts with PaintCare- Marissa Juhler, Yolo County• Caitlin Sanders, PaintCare California Program Manager
11:35 – 11:55	General Discussion: “Results of California Paint Stewardship Program” (Facilitated by CalRecycle) Workshop participants may ask questions or offer comments on the topic of paint reuse, as well as provide general questions and comments about the California Paint Stewardship Program to date.
11:55 – 12:00	Closing



Overview of California Paint Stewardship Program

January 6, 2015

Allyson Willsey and Liz Wagner
Environmental Scientists, CalRecycle

Presentation Overview

- Annual Report Review Timeline
- Key Elements of Year 2 Program Implementation
 - Program Convenience
 - Proper Management of Collected Paint
 - Program Costs
- Today's Workshop Agenda

Annual Report Review Timeline

- **November 1, 2014**: PaintCare submitted Year 2 Annual Report
- **November 25, 2014**: report determined complete
- **January 5, 2015**: Written comments due to CalRecycle
- **January 6, 2015**: Workshop to discuss program
- **January 20, 2015**: RFA re: program compliance

Year 2 Program Convenience

- 2 convenience goals in Plan
- 673 drop-off sites (+178 sites in year 2)
- 97.8% have drop-off site w/in 15 miles (+0.5%)
 - 67 municipal contracts
 - 42 of 58 counties have 1+ city contracts (~75%)
 - 13 of 22 rural county contracts (~59%)
- Improved avg. service level to 69,305 (from 91,333)
 - AB 2748- HMBP requirements modified

Proper Paint Management: Collection

	Year 1 (8 ½ months)	Year 1 (estimated for 12 months)	Year 2 (12 months)
Paint Sales	38,921,083 gallons	*55,710,570 gallons	68,578,315 gallons
Retail + HHW + Events + LVP	632,652 gallons	*905,560 gallons	2,050,122 gallons
HHW facilities	202,449 gallons	*289,779 gallons	977,908 gallons
Recovery Rate	1.6%	1.6%	3.0%
CalRecycle Form 303	—	2,298,051 gallons	1,243,371 gallons

Proper Paint Management: Disposition

Disposition Method	Year 1 (% of Total)	Year 2 (% of Total)
<u>Latex Paint</u>		
Reuse	2%	3.6%
Recycled	80%	70.5%
Alt. Product/Beneficial Use	14%	21.7%
Landfill	4%	4.2%
<u>Oil-Based Paint</u>		
Reuse	2%	3.5%
Energy Recovery	98%	96.5%

Proper Paint Management: Year 2 Reuse

- **PaintCare reuse: 73,691 gallons**
- **CalRecycle Form 303 reuse: 129,753 gallons**
- **0.22% of total PaintCare program cost**
- **PaintCare avg. processing cost: \$4.93/gallon**
- **PaintCare reuse cost: \$0.54/gallon**

Year 2 Program Costs

- **Program Cost- \$17,667,538**
- **Cost/gallon- \$8.62/gal (year 1: \$14.72)**
- **Surplus- \$27,462,632**
 - **Target surplus approx. \$15,000,000**

9:15 – 9:25	Product Stewardship Institute Presentation: “California Paint Stewardship Program Evaluation Project” (presenting remotely)
9:25 – 9:40	<u>Discussion #1: “CalRecycle Overview and PSI Project”</u>
9:40 – 10:10	Program Convenience Panel <ul style="list-style-type: none"> • Larry Sweetser & Mary Pitto, Rural Counties ESJPA • Ken Pereira, Sacramento County • Caitlin Sanders, PaintCare California Program Manager
10:10 – 10:25	<u>Discussion #2: “Program Convenience”</u>
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11:35 – 11:55	<u>General Discussion: “Results of CA Paint Stewardship Program”</u>
11:55 – 12:00	Closing

california paint stewardship program evaluation



presentation to
CalRecycle workshop
January 6, 2015

psi's role in national **paint stewardship**

- **research** and **reports** (2002, 2003)
- national **dialogue** (since 2003)
- **1st** MOU (April 2005) – 4 meetings/9 months
- **2nd** MOU (October 2007) – detailed **work plan**,
elements of **legislation**
- oregon **pilot program** (July 2010)
- **8 states** with paint stewardship laws

oregon paint stewardship program evaluation



https://c.ymcdn.com/sites/productstewardship.site-ym.com/resource/resmgr/Paint/3-13-13_OR_Paint_Eval_Report.pdf

oregon paint stewardship evaluation program goal

- determine **effects of PaintCare program** on:
 - HHW/municipal program
 - retailers
 - manufacturers
 - painting contractors
 - consumers



oregon paint stewardship evaluation surveys: various metrics

- ✓ cost savings
- ✓ volumes collected
- ✓ consumer convenience
- ✓ consumer awareness
- ✓ program satisfaction
- ✓ production of recycled-content paint
- ✓ reuse



oregon paint stewardship evaluation report

- program successes
- program challenges
- recommendations



oregon paint stewardship evaluation program successes

- ✓ high program approval rating.
- ✓ 34 percent increase in collection of leftover paint.
- ✓ the majority of municipalities saved money on paint collection due to PaintCare program.

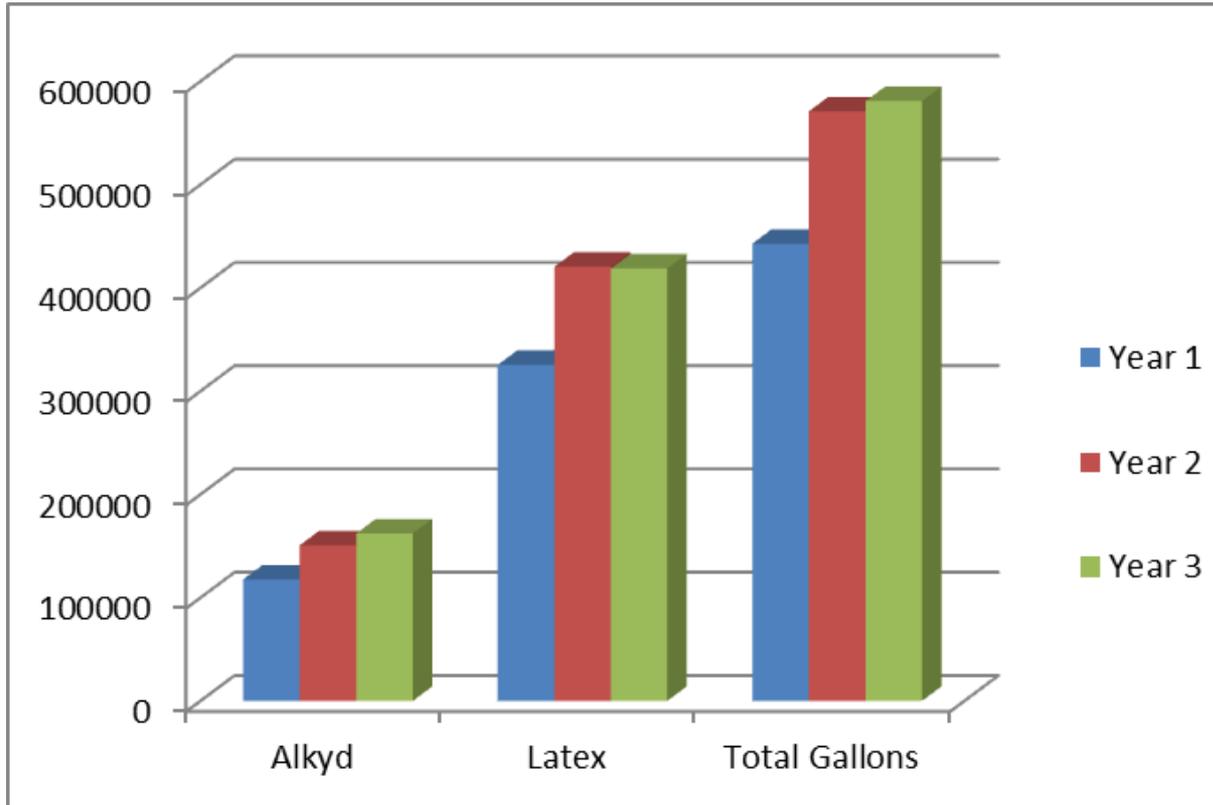


oregon paint stewardship evaluation program successes (cont.)

- ✓ paint management costs decreased by 11% between Year 1 (\$7.03 per gallon) and Year 2 (\$6.27 per gallon).
- ✓ consumer convenience increased from 65% to 94% (of all OR residents living within 15 miles of a collection facility).
- ✓ production of recycled latex paint increased from 57% to 72%.

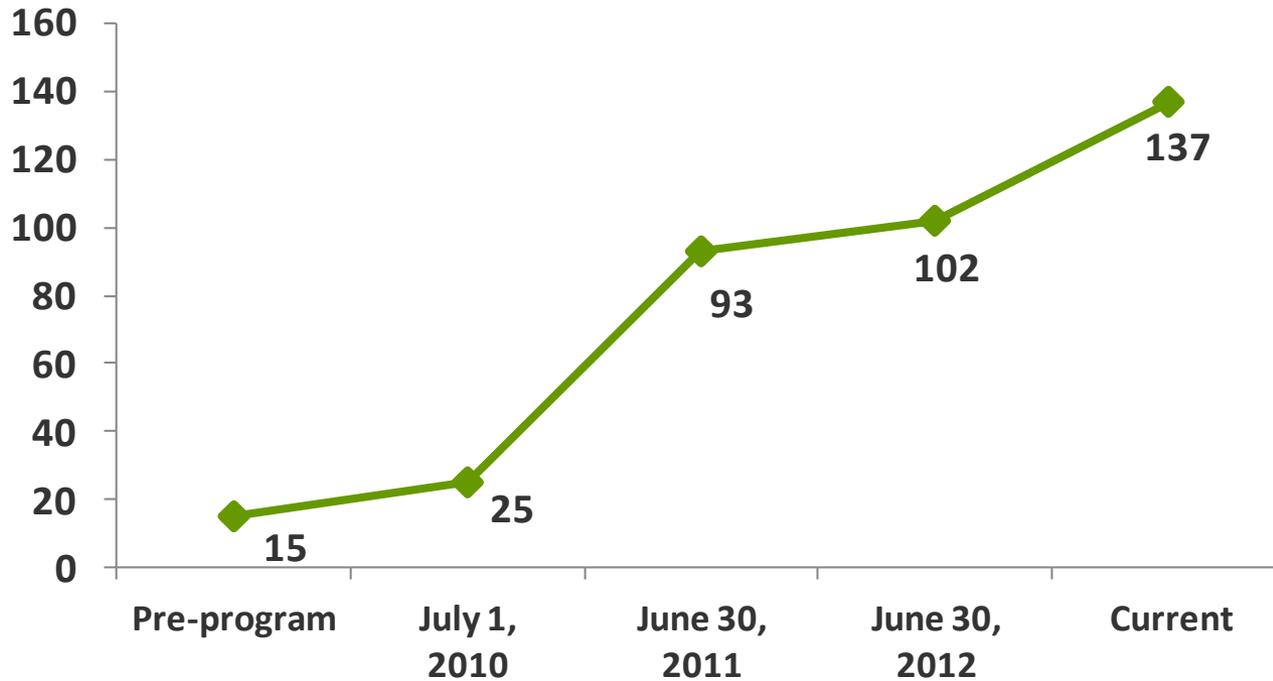


key data: collection volumes

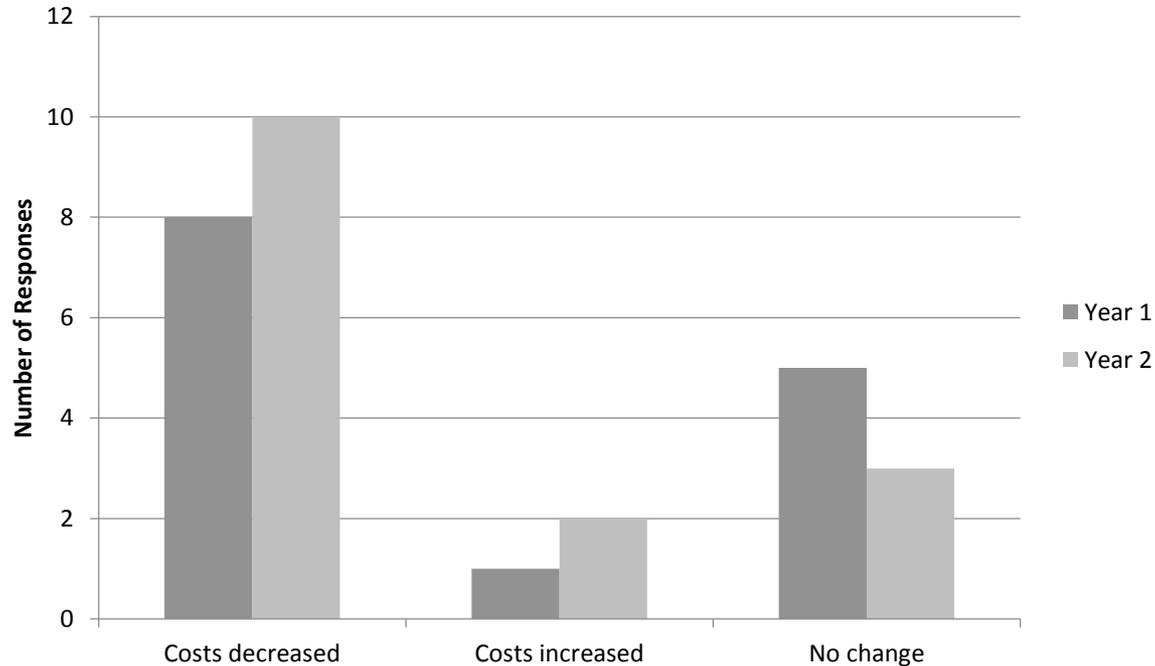


gallons of paint collected, by disposition

key data: collection sites

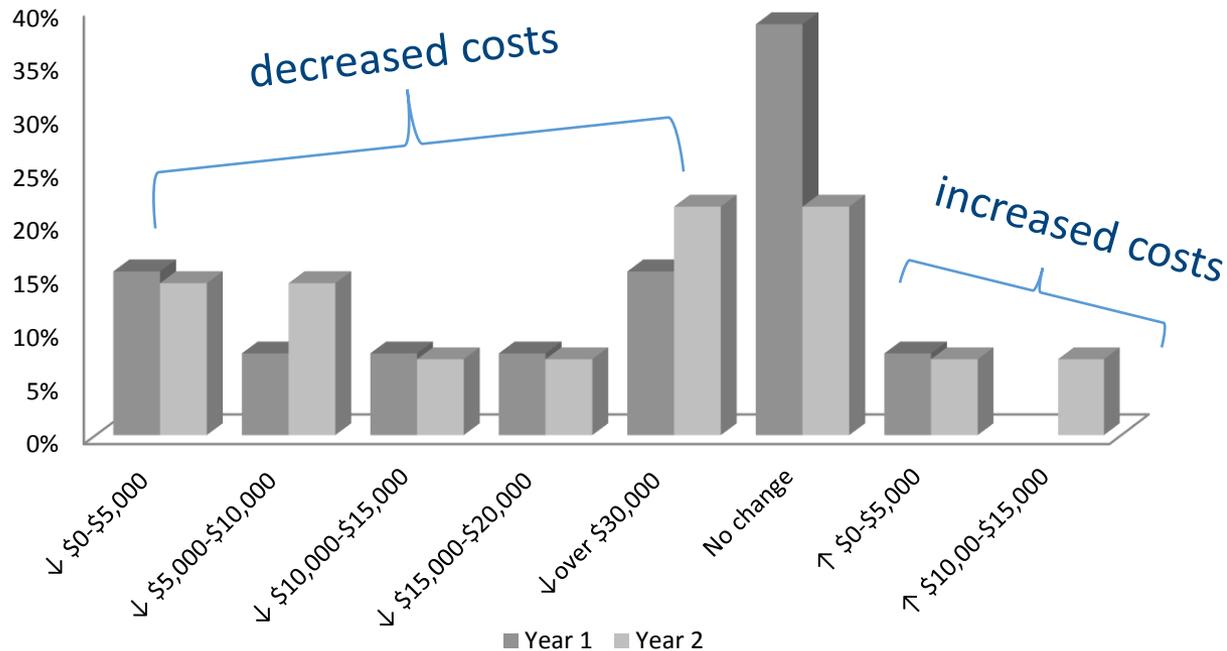


key data: cost savings (2010-2012)



- in terms of paint, did your facility experience any cost savings in Year 1 and 2 [of the PaintCare program]?

key data: county cost savings cont'd



what changes in total costs, in terms of paint, did your facility experience in the first two years of the program?

oregon paint stewardship evaluation program challenges

- ✓ collection site convenience in rural areas
- ✓ consumer confusion about PaintCare program
- ✓ small gains in paint reuse (< 5%)
- ✓ difficulty in influencing consumer purchasing habits (e.g., source reduction)



paint stewardship

other **key issues**

- collection contracts
- cost recovery
- education and outreach
- transparency and data reporting
- regulatory fixes
- paint management hierarchy
- local economic development
- unintended consequences (e.g., other HHW)



california paint stewardship **evaluation status**

- likely to begin in **February 2015**
- **complementary** to PaintCare's annual reports
- **opportunity for input** (e.g., survey questions, draft report, etc.)
- **next steps:**
 - form **advisory committee**
 - develop and implement **survey**
 - **analyze** results
 - develop **report**



thank
you!

contact us to **learn more** and **get involved**:

scott cassel

scott@productstewardship.us
(617) 236-4822

sydney hausman-cohen

sydney@productstewardship.us
(617) 236-4853



Discussion #1

Questions and Comments:

- CalRecycle overview
- PSI presentation

Program Convenience Panel

- **Larry Sweetser & Mary Pitto** - Rural Counties' Environmental Services Joint Powers Authority
- **Ken Pereira** - Sacramento County
- **Caitlin Sanders** - PaintCare California Program Manager

Rural Convenience of PaintCare?

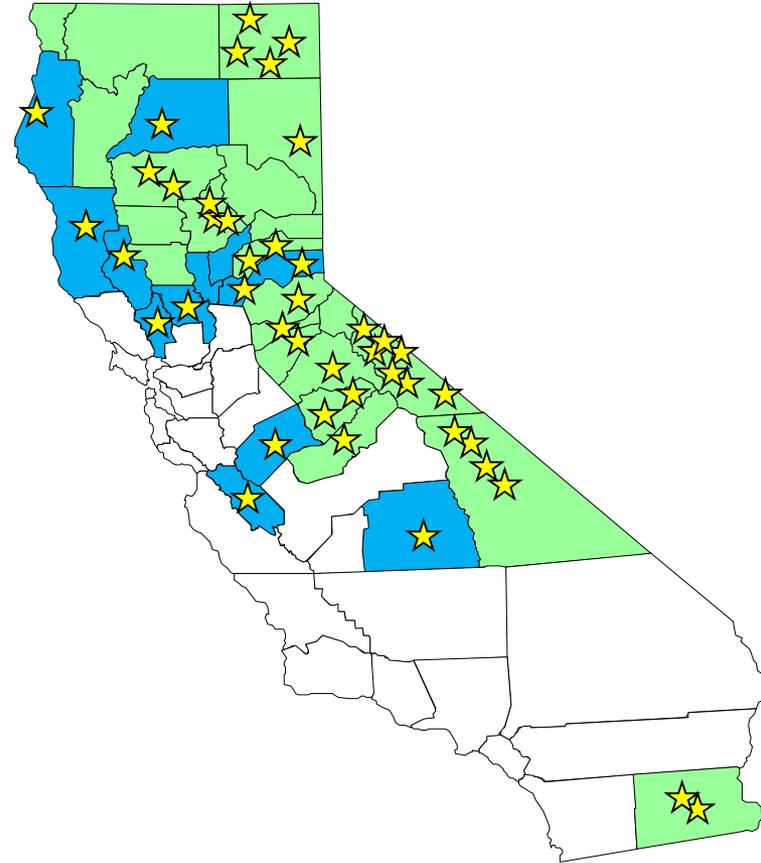
Larry Sweetser, ESJPA Consultant

Rural Counties' Environmental Services Joint
Powers Authority



ESJPA Member Overview

- 22 Rural county members
 - Small population centers <40%
 - 3 counties with no cities
- Compared to California
 - 37% land mass
 - Population about 3%
 - Less than 4% of waste stream
 - Medium Income 24% less
 - Unemployment 24% greater
 - Pop. Density 22/sq. mi (vs. 239 California average)



California/Rural HHW Infrastructure

Facility Type	California	ESJPA	RCRC
Permanent, ALL	149	31	13
Co-located SWF	62	24	7
Recycle-Only, ALL	95	33	11
Co-located SWF	44	28	8

- Only jurisdictions can sponsor a HHW program
 - Permanent – mostly contractor run or onsite, 3 county run
 - Recycle-Only – many county staff operate
- 8 Counties with no permanent HHW – all rural
 - 5 have no Recycle-Only, Rest rely on temporary events

California PaintCare

- Unique stewardship framework
- PaintCare prefers direct municipal contracts
 - Requires individual contracts including legal
 - ~20% - half jurisdiction self insured
- Indirect contract with PaintCare vendors
 - ~80% Preferred
- Retail stores – limited rural option
- Large Volume – limited rural option
- Jurisdiction/contractor legal costs not covered
- 72% HHW Facilities in PaintCare
- 50 of 58 counties in PaintCare

ESJPA Member PaintCare Status *

- Most ESJPA members are in PaintCare
 - **Indirect contracts essential!**
 - Only 1 direct contract – self-insured
 - Legal issues biggest roadblock
 - Few retail options
- 8 Counties statewide with NO PaintCare option
 - All are rural - ESJPA or RCRC
 - Alpine, Calaveras, Colusa, Glenn,
 - Mariposa, Modoc, Sierra, *Yuba*
- Reuse payment option inconvenient

** as of Year 2 annual report*

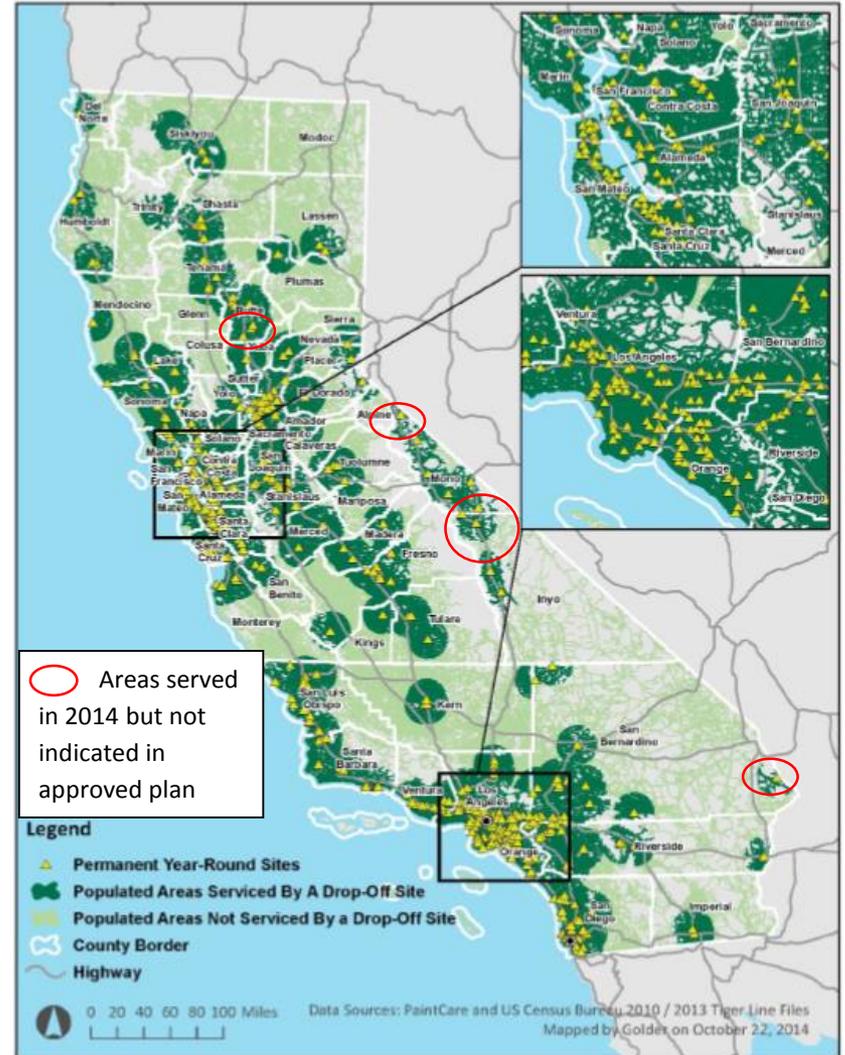
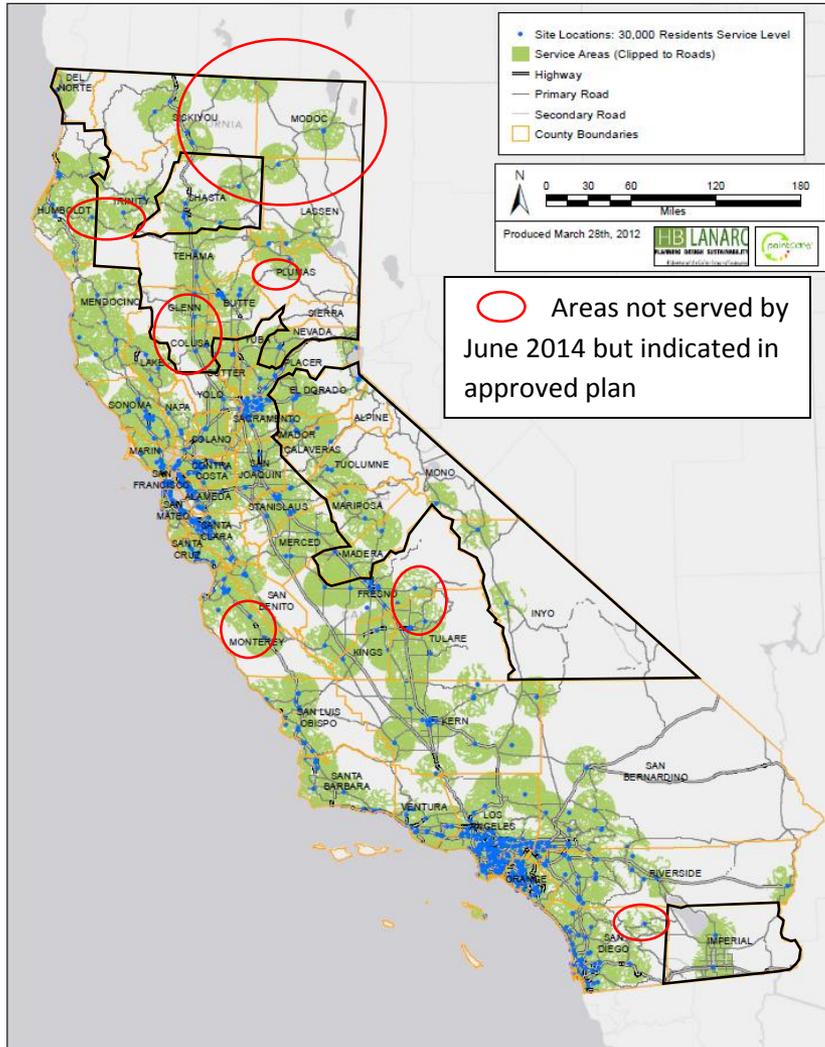
Annual Report Compliance Criteria

- §18954(B) Description of how each consumer of architectural paint in California had an opportunity to recycle and properly manage their postconsumer paint on a state wide basis, including the number, location, and type of collection points located in the state.

Rural Convenience?

- Oxymoron
- Norm
 - Long distance to anywhere
 - Self-haul solid waste, HHW, etc.
- PaintCare options limited
 - HHW co-located at solid waste facilities
 - Limited retail locations

Rural Service Approved Plan vs. Annual Report 2



Paint Stewardship Rural Areas

What's working

- **PaintCare staff efforts in rural areas continuing**
- **Indirect contracts**
- Retail recruitment
- Large volume
- Per gallon cost reduced

Needs Work

- **Legal issues & costs**
- **Indirect contract allowing Jurisdiction staff package**
- Reuse payment small programs
- Limited contractor options
- Big box stores
- Acceptance oil-based paint at Recycle-Only

Overview

- PaintCare is working overall, IF you have it
- Some jurisdictions still unresolved
 - Legal issues
- Request reconsideration paint packaging
- Not model for future EPR
- Appreciate PaintCare's continued efforts in rural areas

Urban Convenience

Ken Pereira

Supervising Waste Management Specialist

Dept. of Waste Management & Recycling, County of Sacramento

pereirak@saccounty.net

(916) 876-9458





California Paint Stewardship Program

Stakeholder Meeting

January 6, 2015

Caitlin Sanders



Recycle with PaintCare

Meet our Team!



Daria Kent



Caitlin Sanders
CA Program Manager



Terri Ryan



Brandon Nelson-Zarrah



Kevin Lynch

Corporate Support Staff

Marjaneh Zarreparvar, Executive Director

Ida Arabshahi, Program Coordinator

Paul Fresina, Sr. Director Outreach & Operations

Caroline Chase, Creative Director

Andrew Stimson, Print & Web Specialist

Michael Neal, Outreach Materials Coordinator

Carol Darrow, Site Locator Data Manager

Taujuana Davis, Registration Coordinator

Alison Keane, General Counsel

Jeff Wasikowski, Counsel

Gena Thomas, Counsel

Valerie Bernardo, Controller

Deshawn Hopkins, Accounting Specialist



- **Program Convenience**
- Baseline & Recovery Rate
- Transporter/Processor Selection Process
- Reuse

Recycling Opportunities

PERMANENT YEAR-ROUND SITES

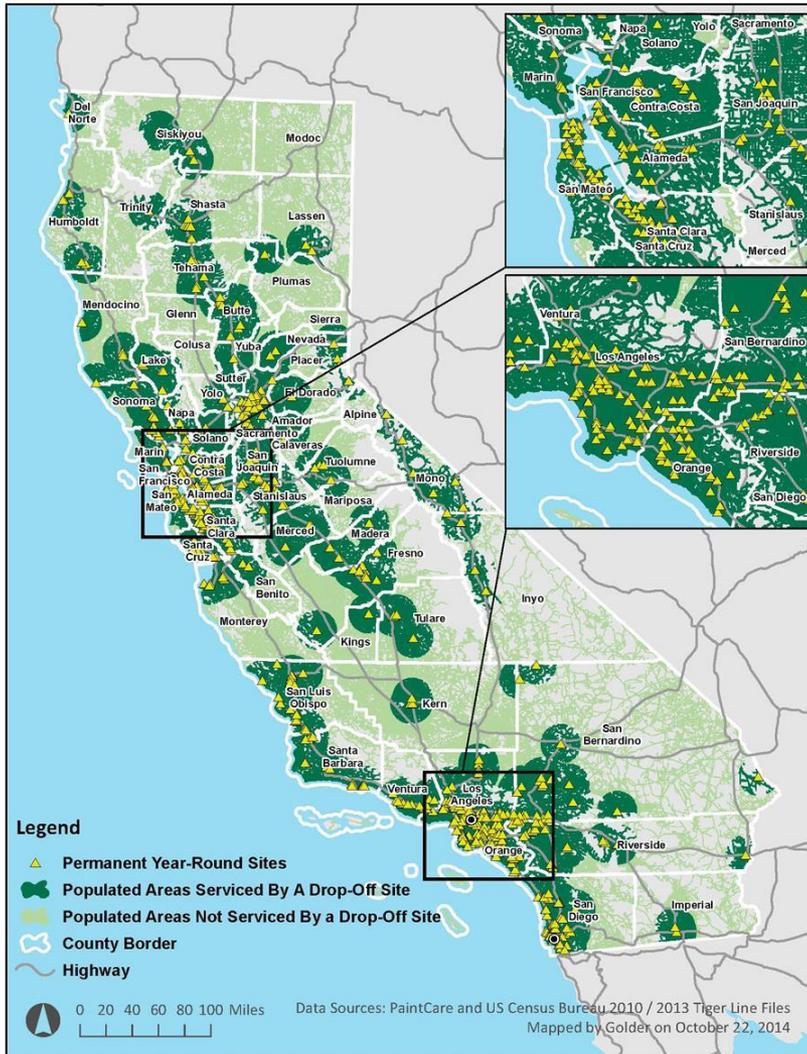
Site Type	Number
Paint Retail and Reuse Stores	543
Municipal HHW Program Sites	110
Other Sites*	20
Total	673

701 as of 12/31/2014

SUPPLEMENTAL SITES, EVENTS AND SERVICES

Site Type	Number
Seasonal Sites	4
Municipal HHW Events	141
Direct Large Volume Pick-Ups	241
Door-to-Door Program Partnerships	11

****Other includes transfer stations, landfills, private recyclers and other non-municipal drop-off sites. Appendix B of the Annual Report includes a full list of all sites and events during the reporting year.***



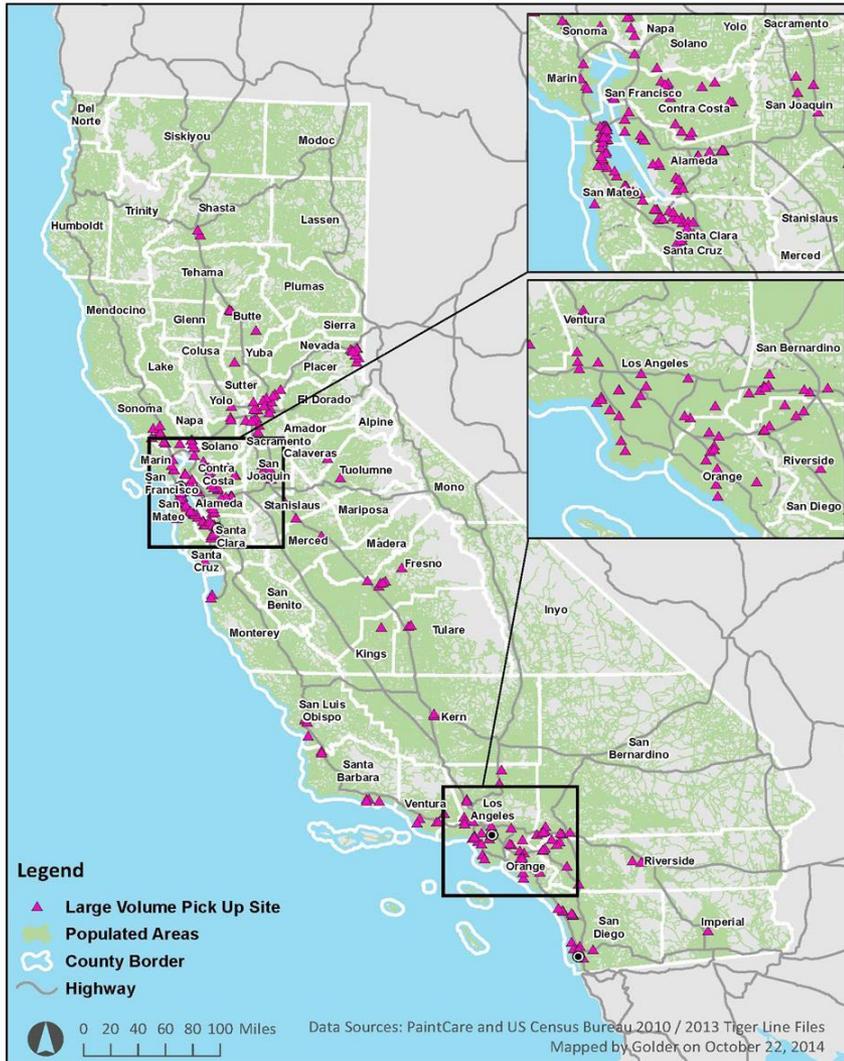
LOCATIONS OF 673 YEAR-ROUND DROP-OFF SITES WITH 15 MILE RADII

**97.8% of CA residents
are within 15 miles of a
permanent site**

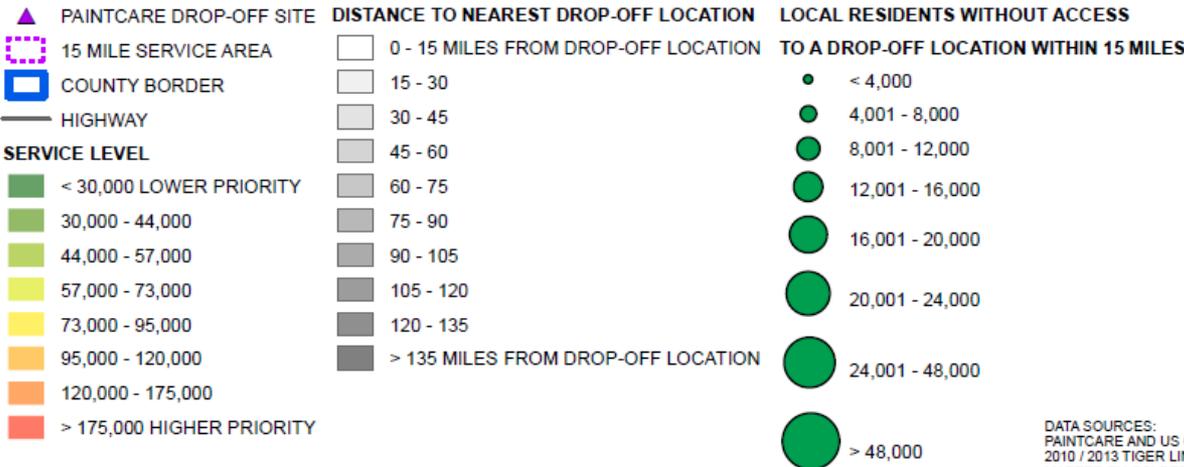
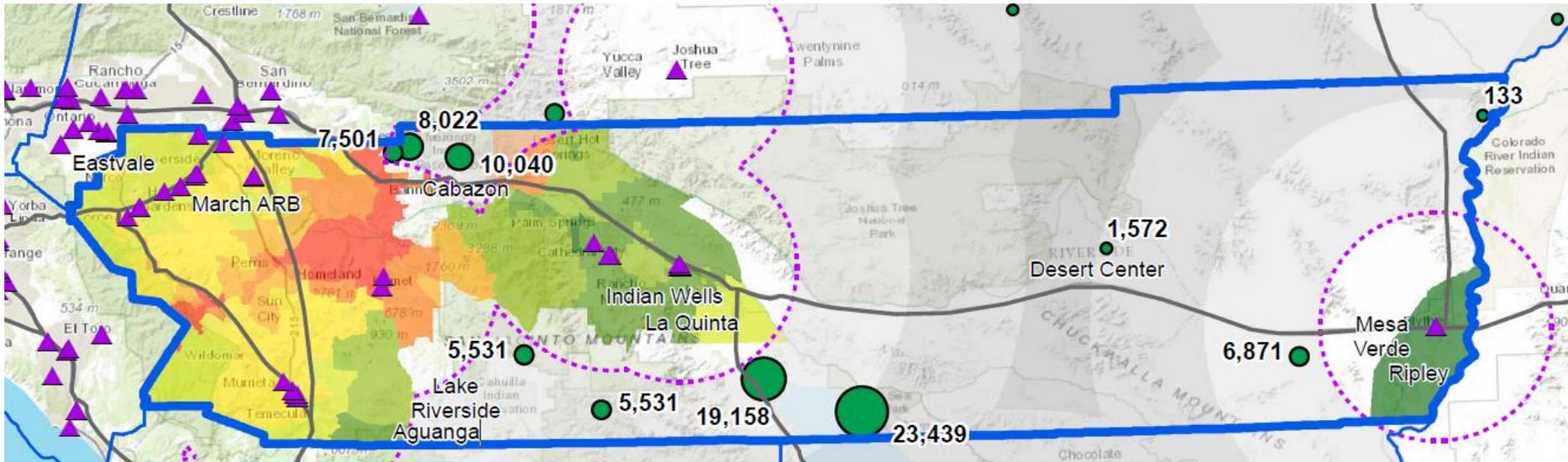


**LOCATIONS OF 4
SEASONAL SITES
AND 95 HHW
EVENT LOCATIONS
(141 EVENTS
TOOK PLACE AT
THESE
LOCATIONS)**

**98.3% of CA residents
are within 15 miles of a
permanent or
supplemental site**



**LOCATIONS OF
 182 LARGE
 VOLUME PICK-UP
 LOCATIONS
 (241 PICK-UPS)**



Identifying Underserved Areas

DATA SOURCES:
 PAINTCARE AND US CENSUS BUREAU
 2010 / 2013 TIGER LINE FILES
 MAPPED BY GOLDER ON SEPTEMBER 12, 2014

Paint-Only Collection Events: Priority Areas

Already Held or Scheduled

- ✓ Truckee (Nov 8, Placer County)
- ✓ Olivehurst (Dec 6, Yuba County)
- City of San Bernardino (March 21, San Bernardino County)
- Hemet (March 28, Riverside County)



Recycle with PaintCare

Paint-Only Collection Events: Priority Areas

Need Location Suggestions

- Corcoran (Kings County)
- Hesperia (San Bernardino County)
- Porterville/Tulare (Tulare County)
- Quincy (Plumas County)
- Salton City (Imperial County)
- San Juan Capistrano (Orange County)
- Soledad/Gonzales/King City (Monterey County)
- Yreka (Siskiyou County)



Contact Information

Caitlin Sanders

California Program Manager

(415) 590-0259

csanders@paint.org

www.paintcare.org



Recycle with PaintCare

Discussion #2

Questions and Comments:

- Program convenience



California Paint Stewardship Program

Stakeholder Meeting

January 6, 2015

Caitlin Sanders



Recycle with PaintCare



- Program Convenience
- **Baseline & Recovery Rate**
- Transporter/Processor Selection Process
- Reuse

Baseline & Recovery Rate

Program Plan Assumptions:

- Sales volume same for 3 years
- 10% of paint sold leftover
- 7% of paint sold available for collection

Program Plan Predictions:

- Year 1 Prediction: 3% collection volume increase over HHW volume baseline
- Year 2 Prediction: 20% increase over Year 1 baseline
- Year 3 Prediction: 25% increase over Year 2 baseline, reaching 7% recovery rate

Baseline & Recovery Rate

Flaws in State Baseline Data (Form 303's)

- High oil-based volumes due to combining flammable liquids
- Gross weight reported by some (including can & packaging)
- Different weight/volume conversion factors used
- Some actual weight reported, some derived

Baseline & Recovery Rate

PaintCare Program Plan therefore proposed using Year 1 Volume as baseline

- Few HHW programs signed up prior to end of first reporting period, so accurate HHW-only volume still unavailable

PaintCare Year 1 Annual Report then proposed using Year 2 data as baseline

- Progress was made, but a few large programs joined late in the year, so HHW paint collected still didn't represent an accurate HHW-only volume

Baseline & Recovery Rate

PaintCare Year 2 Annual Report Proposed Solution:

Instead of focusing on establishing an HHW-only volume estimate from which to measure collection volume progress, we will simply report yearly collection volumes going forward, discuss annual change, and measure the volume against the expectation of a 7% recovery rate.

Paint Disposition

	<i>2014 Annual Report</i>		<i>2013 Annual Report</i>	
<i>Latex</i>	<i>Gallons</i>	<i>Percent</i>	<i>Volume</i>	<i>Percent</i>
Reuse	61,066	3.6	8,942	2
Recycled-Content Paint	1,186,668	70.5	442,588	80
Alternative Product and Beneficial Use	365,313	21.7	79,416	14
Appropriate Disposal	70,665	4.2	24,569	4
<i>Total Latex</i>	<i>1,683,712</i>	<i>100</i>	<i>555,514</i>	<i>100</i>
<i>Oil-Based</i>	<i>Gallons</i>	<i>Percent</i>		
Reuse	12,625	3.5	1,161	2
Energy Recovery	353,785	96.5	75,977	98
<i>Total Oil-Based</i>	<i>366,410</i>	<i>100</i>	<i>77,138</i>	<i>100</i>
<i>TOTAL</i>	<i>2,050,122</i>		<i>632,652</i>	

2,682,774 Gallons To Date

Recycle with PaintCare



- Program Convenience
- Baseline & Recovery Rate
- **Transporter/Processor Selection Process**
- Reuse

Selection of Transportation/Processing Vendors

- Put out RFP for T&P Service Providers in 2012
- Clean Harbors and PSC were selected for 2-year contracts for both transportation and processing services
- Contracts have been extended for 1 year
- PaintCare's T&P providers select downstream recyclers based on:
 - Ability of processor to recycle paint to paint or another product to the maximum extent possible (and minimizing landfilling of paint), to comply with the State's and PaintCare's waste management hierarchy
 - T&P provider's established auditing criteria including an evaluation of environmental compliance, financial position, and product markets
- Additional processors may be added as deemed necessary by the T&P providers

Contact Information

Caitlin Sanders

California Program Manager

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csanders@paint.org

www.paintcare.org



Recycle with PaintCare

Discussion #3

Questions and Comments:

- **Baseline & Recovery Rate**
- **Transporter/Processor Selection Process**

Paint Reuse Panel

- **Isabel Rios** – Orange County
- **Tedd Ward**- Del Norte County (presenting remotely)
- **Marissa Juhler** - Yolo County
- **Caitlin Sanders** - PaintCare California Program Manager



Household Hazardous Waste Collection Centers Program

Presented by

**Isabel Rios, Recycling and Environmental
Programs Manager**

January 6, 2015



County of Orange Household Hazardous Waste Program

- ▶ Four Regional Permanent HHWCC's
- ▶ County of Orange Residents
- ▶ Opened the first HHWCC in 1990
- ▶ Serve 798 square miles 34 cities and unincorporated area
- ▶ Budget 5.4 Million



Household Hazardous Waste Collection Centers

Anaheim

1071 N Blue Gum St
Anaheim, CA 92808

Huntington Beach

17121 Nichols Street, Gate 6
Huntington Beach, CA 92647

Irvine

6411 Oak Canyon
Irvine, CA 92618

San Juan Capistrano

32250 La Pata Avenue
San Juan Capistrano, CA 92675





Anaheim Household Hazardous Waste Collection Center



Located at the CVT Recycling Center
1071 N. Blue Gum Street
Anaheim, CA 92806
Collection Center Hours: 9:00 a.m. to 3:00 p.m.
Tuesday through Saturday



What does the County Accept from Orange County Residents?

- ▶ Leftover household products that contain corrosive, toxic, ignitable, or reactive ingredients are considered to be household hazardous waste products, such as:
 - ▶ Paints
 - ▶ Cleaners
 - ▶ Compact Fluorescent Tubes/Fluorescent Light Bulbs
 - ▶ Oils
 - ▶ Batteries
 - ▶ Pesticides
 - ▶ E-Waste
 - ▶ Sharps in puncture-proof containers (hypodermic needles, pen needles, intravenous needles, lancets)



Material Exchange Program

How does it work?





What will you find?

- ▶ In a Material Exchange Program area you will typically find:
 - ❖ Paint
 - ❖ Automotive supplies
 - ❖ Pesticides
 - ❖ Weed killers
 - ❖ Cleaning products
 - ❖ And much, much, more!





HHWCC Participants

Fiscal Year 2013/2014 Program Participation

▶ Anaheim	34,636
▶ Huntington Beach	35,653
▶ Irvine	36,343
▶ San Juan Capistrano	12,289
▶ Total	118,921

□ Average 58 pounds per participant



HHWCC's MEP Statistics (lbs)

HHWCC's Fiscal Year 2013 / 2014

▶ Anaheim	460,856 lbs
▶ Huntington Beach	178,933 lbs
▶ Irvine	49,977 lbs
▶ San Juan Capistrano	21,161 lbs
Total HHWCC's :	710,927 lbs



Material Exchanged Reused Paint Program

HHWCC's

Fiscal Year 2013 / 2014

- ▶ Anaheim 76,330 gals
- ▶ Huntington Beach 26,750 gals
- ▶ Irvine 17,980 gals
- ▶ San Juan Capistrano 10,900 gals
- ▶ Total HHWCC's : 131,960 gals



Recycled Paint Program

▶ HHWCC's	Fiscal Year 2013 / 2014
▶ Anaheim	26,302 gals
▶ Huntington Beach	17,726 gals
▶ Irvine	5,936 gals
▶ San Juan Capistrano	780 gals
▶ Total HHWCC's :	50,744 gals



Material Exchange Program Personal Testimonials

- ▶ “I was able to paint my entire garage using paint from the Material Exchange Program.”
- ▶ “When I bought a fixer-upper house, I saved a lot of money using materials from the Material Exchange Program.”





Questions?

Isabel Rios, Recycling and
Environmental Programs Manager

Isabel.rios@ocwr.ocgov.com

(714) 834-4118



PaintCare in Del Norte

January 2015

Tedd Ward, M.S.

**Acting Director / Program Manager
Del Norte Solid Waste Management
Authority**

Paint Recovery Overview 2005 - 2012

- Before PaintCare
 - Transfer Station operations contractor Hambro/WSG required to accept most common HHW, including non-aerosol latex paint for no charge every day.
 - DNSWMA does not generally take possession of any materials
 - Only water-based latex accepted, dried using animal bedding
 - Some paint made available for re-use in Reuse shed purchased under HHW grant
 - Enamels, stains, and thinners accepted only during one-day HHW Event.



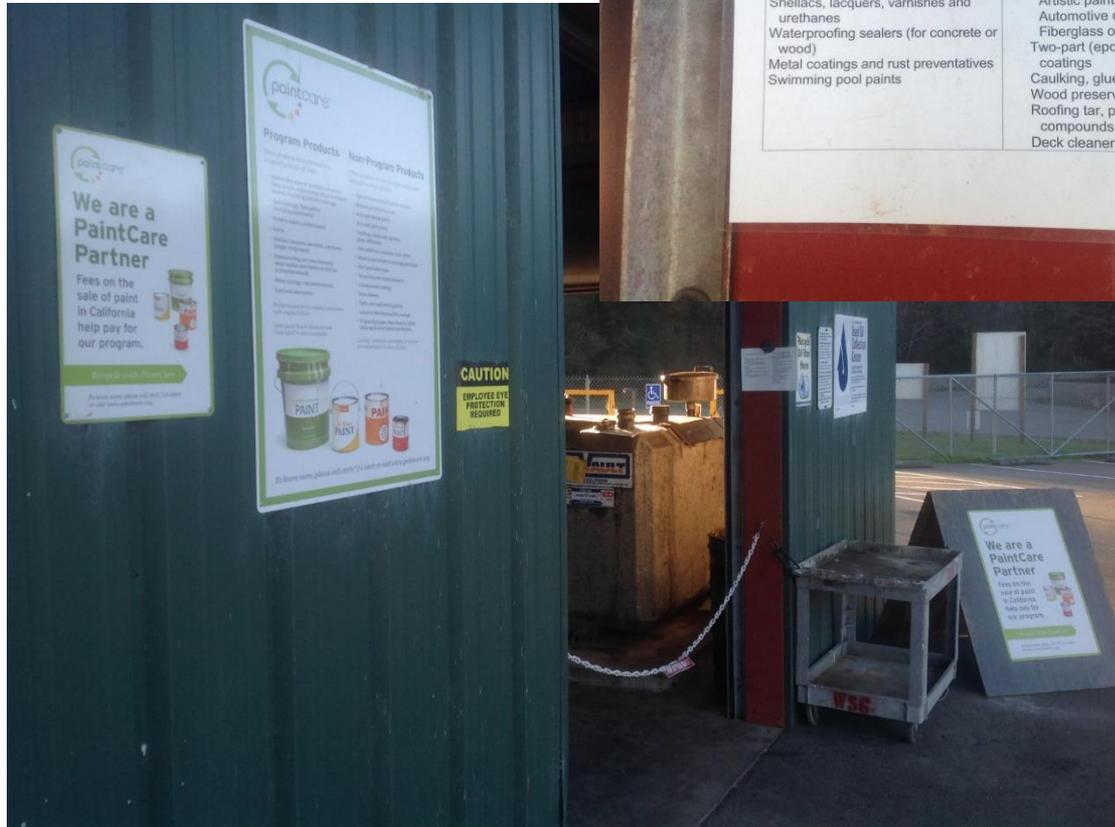
Getting to PaintCare



- DNSWMA is a founding member of CPSC in 2008
- CPSC made paints a priority target product
- Initial law, AB 1343 in 2010
- Negotiating model agreement with PaintCare through CPSC
- Change Order with Hambro/WSG in July 2013
- Hambro/ WSG and Clean Harbors contract with PaintCare
- First advertisements & lessons learned
- Site visit from PaintCare, fencing to address storage concerns



Drop-off area for paint and other HHW



Acceptable every day as 'PAINT'	"Paint-like products" NOT acceptable except during annual HHW Event
<ul style="list-style-type: none"> All latex, acrylic, enamel, and oil-based paints Deck coatings and floor paints Primers, sealers, and undercoat materials Stains Shellacs, lacquers, varnishes and urethanes Waterproofing sealers (for concrete or wood) Metal coatings and rust preventatives Swimming pool paints 	<ul style="list-style-type: none"> Leaking, open, or unlabeled containers Turpentine, solvents, thinners, and paint strippers Aerosol containers that are not empty Artistic paints and ceramic glazes Automotive or marine paints Fiberglass or epoxy resins Two-part (epoxy) paints and coatings Caulking, glues & adhesives Wood preservatives Roofing tar, patch, or repair compounds Deck cleaners

PaintCare in Del Norte



 Hambro WSG, Inc.



- Start-up costs shared
 - PaintCare ads in local paper and on radio
 - PaintCare agrees to cover fencing costs to increase storage capacity
- Reduced program costs, not all easily quantified
 - Hambro / WSG – no purchase of animal bedding or labor to dry latex paint
 - Cost to receive and stack paint containers into labelled shipping containers
 - Cost to stock and track paint reuse
 - DNSWMA – PaintCare also covers Clean Harbors disposal cost for paint materials from HHW Event (\$3,870 paid in 2012, none since)
- Dramatic increase in convenience
 - Oil-based paints now accepted daily at Del Norte County Transfer Station
 - In 2012, 56% of paint collected daily rather than at HHW event. In 2013, up to 88%
 - Still no retail Take Back location, though paint sold in about 5 stores County-wide
 - 2012: 17,664 pounds of paint. 2014: 26,340 pounds of paint – nearly a 50% increase

- Paint in process in HHW Building



Reuse Shed

Next to
self-haul
dropoff area

Not just for
paints



Paint Reuse



- Paint Reuse has been part of Del Norte's programs since 2005
- PaintCare would pay \$0.25 per container
- HWSG puts some paint in Reuse Shed
- Some customers go to HHW Building for paint – more effort for HWSG
- Amount of Paint Reused as part of daily Transfer Station operations:
 - 0.08 of 5.44 tons in 2013
 - 0.62 of 7.72 tons in 2014 (about 8%)
- Amount sought for reimbursement: \$0 so far
- Conclusion: Payment is minor incentive so far
 - If each container in 2014 had just 2 pounds of paint (it is likely more), reimbursement would be about \$155 for the whole year.

Looking ahead....

- PaintCare program reduces local costs and increases convenience
- Point of sale education and outreach efforts need expansion
- Need one or more retail take back location for paints in every county
- From a customer standpoint, thinners & aerosols should be included
- No bulking means more intensive need for storage space
- Del Norte County Transfer Station slightly improved by expanding storage area for paints prior to collection (at minimal expense)
- PaintCare staff (except perhaps legal) have generally been helpful
- Contracting with Product Stewardship Organizations re. hazardous wastes must address multiple, complicated liability issues and individual local governments have little negotiating leverage



Questions?

Tedd Ward, M.S.

**Acting Director / Program Manager
Del Norte Solid Waste Management
Authority**

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tedd@recycledelnorte.ca.gov



It's what you do with it
when you're **DONE** with it

DONE

Yolo County Household Hazardous Waste (HHW) Program

FREE residential hazardous waste drop-off

FREE senior/disabled pick-up services

BUSINESSES must call for an appointment

DROP OFF DAYS AND TIMES

Every Friday & Saturday 7:30am - 3:30pm
44090 County Rd 28H, Woodland, CA 95776

Proper disposal of household hazardous waste
is not only the right thing to do, it's the law.



For more info visit YoloCounty.org
or call (530) 666-8856



DONE



Yolo County Household Hazardous Waste (HHW) Program

Reusable items available **FREE** to the public every Friday and Saturday at the Reuse Barn. Where one person's trash is another person's treasure

DROP OFF DAYS AND TIMES

Every Friday & Saturday 7:30am - 3:30pm
44090 County Rd 28H, Woodland, CA 95776

For more info visit YoloCounty.org or call (530) 666-8856

Fiscal Impact to Yolo HHW Program

	<u>FY 12/13</u>	<u>FY 13/14</u>
○ <u>Latex Paint (Volume in Pounds)</u>		99,993
150,964		
○ <u>Reuse Reimbursement</u>	\$ 2,004.00	\$ 1,967.25
○ <u>Latex Paint (Cost Per Pound)</u>	\$ 55,996.08	\$ 84,539.84
	\$ 58,000.08	\$ 86,507.09
	(2 Days/Wk)	(7 Days/Wk)

PROGRAM IMPROVEMENT:

	<u>FY 12/13</u>	<u>FY 13/14</u>
○ <u>Alkaline Batteries</u>		
○ <u>Lbs.</u>	39,367	39,196
○ <u>Disposal Cost (\$0.24/lb.)</u>	\$ 9,448.08	
○ <u>Recycling Cost (\$0.60/lb.)</u>		\$ 23,517.60



California Paint Stewardship Program

Stakeholder Meeting

January 6, 2015

Caitlin Sanders

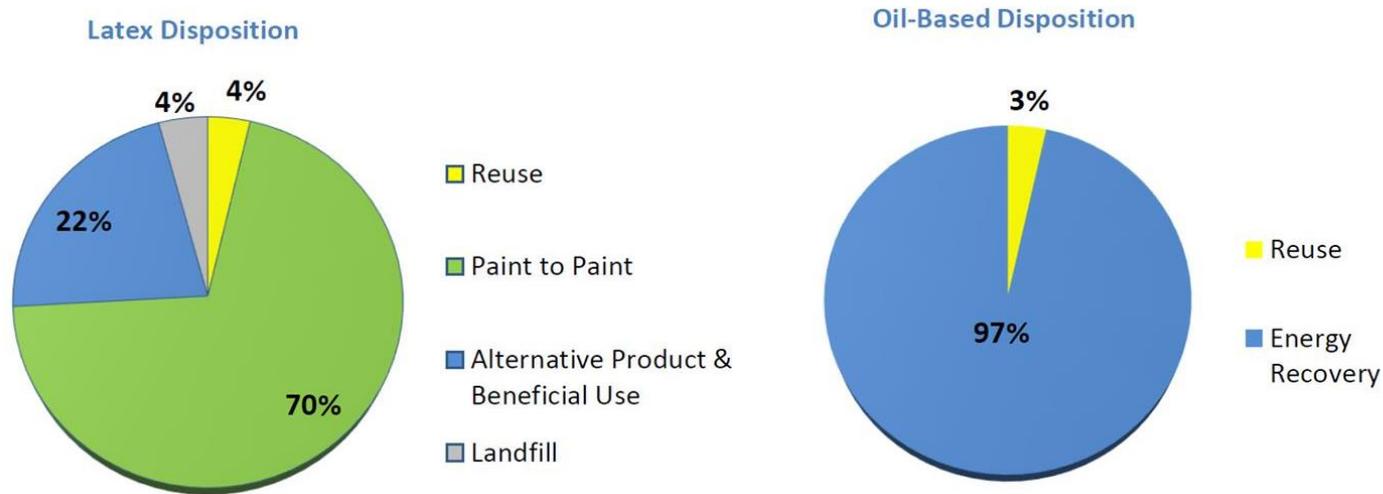


Recycle with PaintCare



- Program Convenience
- Baseline & Recovery Rate
- Transporter/Processor Selection Process
- **Reuse**

Reuse



- Provide compensation to municipal household hazardous waste programs that operate a reuse program
- Partner with reuse stores (such as Habitat for Humanity Restores) that offer post-consumer paint for sale

Contact Information

Caitlin Sanders

California Program Manager

(415) 590-0259

csanders@paint.org

www.paintcare.org



Recycle with PaintCare

Discussion #4

Questions and Comments:

- Paint reuse
- General Q & A
- Miscellaneous comments

Next Steps

- Continue to monitor & assess program implementation
- Staff will present compliance recommendation at CalRecycle's January 20, 2015 Public Meeting
- Please submit comments by end of day
- Continue to work with PaintCare to improve program



PaintCare Contacts

- **Webpage:** www.paintcare.org/california/
- **Hotline:** (855) 724-6809, info@paintcare.org

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For more information...

- **CalRecycle Paint Team:** paint@calrecycle.ca.gov

Allyson Willsey: (916) 341-6219
allyson.willsey@calrecycle.ca.gov

Liz Wagner: (916) 341-6058
elizabeth.wagner@calrecycle.ca.gov

- **Public Notice Page:**

www.calrecycle.ca.gov/Actions/PublicNoticeDetail.aspx?id=1186&aiid=1079

- **Paint Product Stewardship Listserv:** www.calrecycle.ca.gov/listservs/