



October 1, 2015

***PLASTIC SHIPPING CONTAINER INSTITUTE
SEMI-ANNUAL MEETING***

WESTERN REGION LEGISLATIVE UPDATE



Presentation Overview



ACC Overview

Plastics & Policy Issues

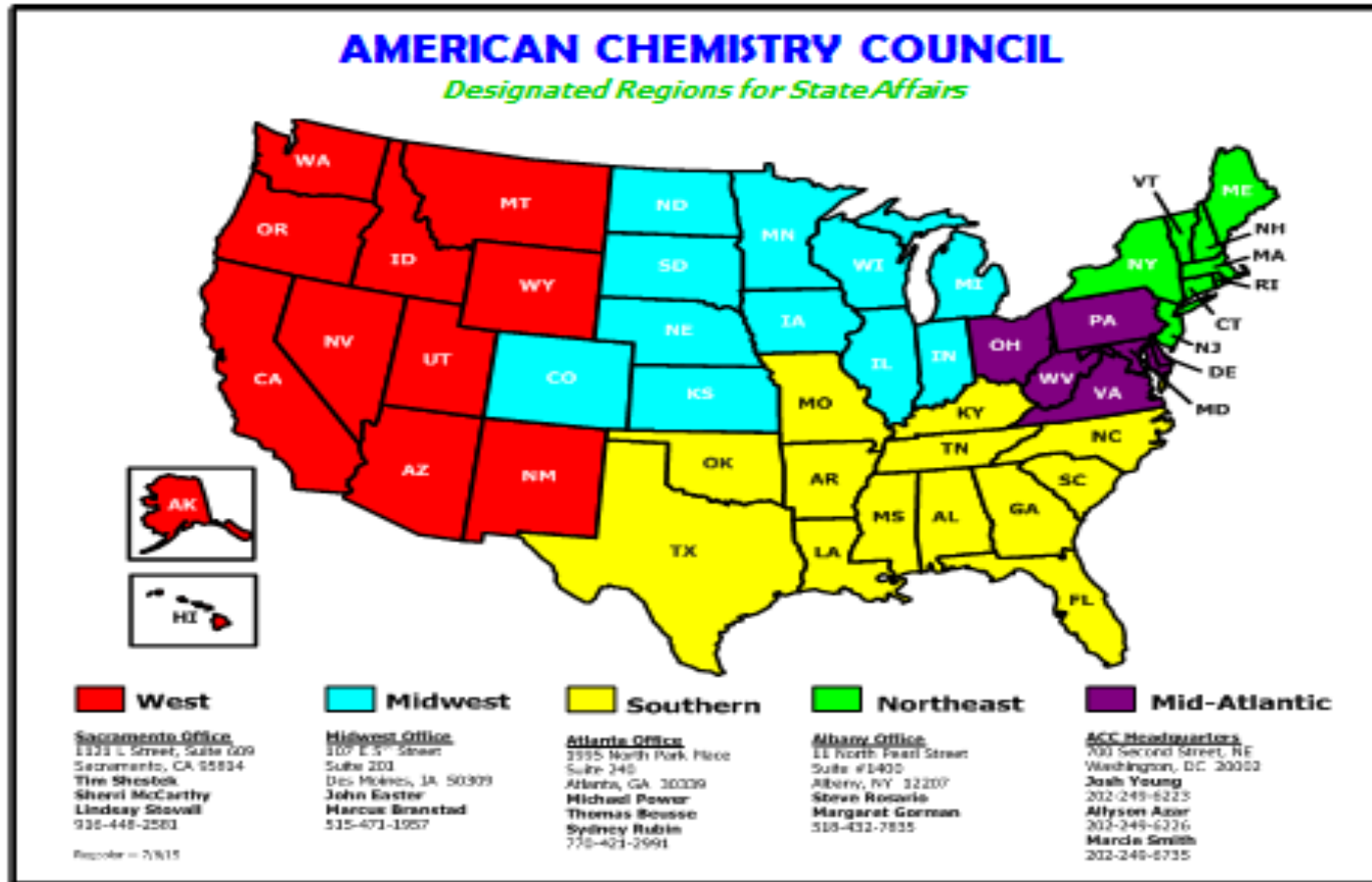
2016 Outlook

American Chemistry Council



- National trade association of chemical and plastics producers.
- **Mission:**
 - Deliver business value through exceptional advocacy using best-in-class member performance, political engagement, communications and scientific research.
- 155 full member companies.
- Three Divisions—Plastics, Chlorine Chemistry and Chemical Products and Technology—form the ACC Product Groups.
- Federal and state advocacy.
 - Coalition building, grassroots implementation, public affairs activities.

ACC State Affairs Regions



ACC West



Public Policy Issues / Drivers

- **Chemical Regulation**
 - Alaska, California, Oregon, & Washington
 - Children's products, chemical reporting.
 - Mandatory alternative assessments.
 - Flame retardants.
 - Ongoing implementation of CA Safer Consumer Products Regulation.
 - Prop. 65
- **Energy Codes**
 - Arizona, New Mexico, Utah.
- **Transportation of hazardous materials/crude by rail**
 - California.
- **Plastics**
 - California, Hawaii, Oregon, Washington -- marine debris, micro beads, polystyrene bans, energy recovery.
 - Arizona - plastic pipe for sewer/wastewater infrastructure.

Plastics Issue Drivers



- For packaging related issues, litter and marine debris concerns are the primary drivers for product attacks.
- Primary focus on restrictions on the use of polystyrene food service containers.
 - Local ordinances in OR, CA.
 - Pasadena, Encinitas, Bay Area, San Diego area.
- **California Water Resources Control Board**
 - Statewide Trash Policy adopted in 2015.
 - Establishes trash reduction in waterways as a priority.
 - Local jurisdictions must take steps to meet trash reduction objective.
 - Storm drain full capture devices.
 - Institutional controls (e.g. street sweeping, public education, local ordinances)
 - Must be equivalent to full capture devices.

Plastics Issues



Recycling & solid waste management

- **California**
 - 75% recycling initiative.
 - Rigid Plastic Packaging Container (RPPC) implementation.
 - PCR legislation (AB 1447) in food contact applications.
- **Oregon**
 - 2050 Vision for Materials Management.
 - Green Packaging Ballot Initiative.



California

- **AB 341 (2011) established an ambitious goal of 75% recycling, composting or source reduction of solid waste by 2020.**
 - Current recycling rate ~50% (total diversion ~65%).
 - To meet new goal, 60 million tons of waste will need to be source reduced, composted or recycled by 2020.
 - A little more than 37 million will be handled under existing programs.
 - 23 million more will need to be reduced, composted or recycled.
 - 5 priority strategies:
 - Organics.
 - Expanding Recycling Infrastructure.
 - State and Local Funding.
 - State Procurement of Products Containing PCR.
 - Extended Producer Responsibility.
- <http://www.calrecycle.ca.gov/Publications/Documents/1538/20151538.pdf>



California

- Cal Recycle will be exploring what policies can be implemented to achieve this goal.
- Some can be done administratively, some will require legislation.
- **Manufacturers Challenge - January 6, 2016 Workshop**
 - Focus is on “challenging” product manufacturers and brand owners to discuss steps that could be implemented to achieve a goal of 50% reduction in packaging disposed in landfills by the year 2020.
 - Opportunity for industry to present information on current efforts to promote recycling, etc:
 - Grocery Store Rigid Container Recycling Initiative (PP and HDPE).
 - Wrap Recycling Action Program (WRAP) re: film recycling.

California



Wrap Recycling Action Program (WRAP)
national multi-stakeholder public outreach & education initiative supporting retail take back.

Goal: Double film recycling to 2B lbs. by 2020

- Forging partnerships with stakeholders
- Increasing adoption of How2Recycle Label
- Sharing educational tools & resources
- Benchmarking data & establishing best practices

California

Recycle clean, dry plastic bags and film packaging

Recycle if Clean & Dry

Store Drop-off

PLASTIC BAGS / FILM / WRAP

how2recycle.info

- ONLY frozen food bags with the above how2recycle label
- NO prewashed salad mix bags
- NO degradable bags

plasticfilmrecycling.org

Recycled plastic bags and wraps can become new packaging or durable home building products.

Items shown: Newspaper Bags, Case Wrap (e.g. snacks, beverage cases), Produce Bags, Retail Bags, Food Storage Bags, Air Pillows, Napkin, Paper Towel, Bathroom Tissue and Diaper Wrap (packaging), Bread Bag, Dry Cleaning Bags.

ACC Resources



- www.plasticmakeitpossible.com
 - General public information about plastics
- www.RecycleYourPlastics.org
 - Recycling industry, recycling coordinators
- www.MarineDebrisSolutions.com
 - Research, pilot programs, international efforts focused on trash and marine debris

California



- **Rigid Plastic Packaging Container (RPPC) Implementation**
 - Requires plastic containers of 8 oz to 5 gallons to 1) be source reduced by 10%; contain at least 25% PCR; be reusable at least 5 times; or be refillable at least 5 times by the product manufacturer.
 - 2013 regulatory changes = 357 million new containers subject to law.
 - 3 phase approach - registration, precertification, compliance.
 - 3 full time staff, \$296,000 in new budget resources.
 - Increase in enforcement activities.
- **AB 1447 (Alejo) re: 10% PCR requirement for PET food contact containers**
 - Stalled in Assembly Appropriations Committee.
 - Bill will carry over to 2016 session.

Oregon



- **2050 Vision for Materials Management**
 - A “Life Cycle View” for managing materials / waste
 - Upstream, Design and Production (e.g. extraction, use of recovered materials).
 - Consumption and Use.
 - End-of-Life Management (recycling, recovery, disposal).
 - Dept. of Environmental Quality (DEQ) Activities
 - Create a stable funding stream (SB 245 - allows for \$0.37/ton increase in tipping fee).
 - New/Updated recycling/recovery goals (SB 263).
 - Expands recycling opportunities (e.g. multi family dwellings).
 - Creates new voluntary 25% plastic recovery goal.
 - Other Elements Worth Watching
 - Product Environmental Foot Printing
 - Energy, Global Warming Potential, Ozone Depletion, etc.
 - Essentially a “nutrition” label for products.
 - <http://www.oregon.gov/deq/LQ/Pages/SW/MaterialsManagement.aspx>

Oregon



- **Green Packaging Initiative**
- **Proposed ballot initiative would require all “consumer packaging” to be either compostable or refundable.**
 - “Consumer good: means any item that is sold in the state for consumption or use.
- **Proponents have submitted 1,000 signatures to initiate process.**
- **Attorney General is drafting ballot title.**
- **If cleared by AG, ~88,000 signatures would be required by July 8, 2016 to qualify for November 8, 2016 election.**

Grassroots!



- **Blocking and Tackling**
 - Get informed
 - Educate your employees/suppliers.
 - Know your elected officials
 - Bring them into your plant.
 - Meet your employees.
 - Educate them on your role in the community.
 - Engaging makes a difference.

