Peer Share June 21, 2017

Agenda

- □ Introduce new ZAs and ZLs
- Zone Incentive Funds (ZIF)
- u Equipment RMDZ business needs
- u Technical Assistance from CalRecycle
- u CARMDZ project and Association update
- u Tribute to Lynn France

LA City Video



Amount of money available

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u$3,500, 2015/16
u$5,000, 2016/17
u$5,000 2017/18
u$13,500 - Use by
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Graphics/Printing/Advertising

 Advertising design and placement costs in industry and trade publications

- Customizing brochures (using CalRecycle's template and CARMDZ materials or materials developed by the local ZA,
- Customizing and placement of <u>PSAs</u> (using CalRecycle materials or local ZA materials)
- <u>Duplicating</u>/reprinting brochures, posters, and other program graphics
- Distribution expenses for brochures and follow-up letters

u

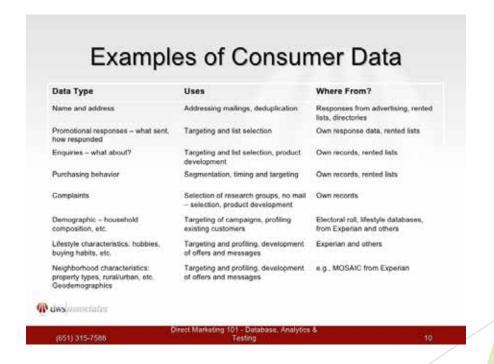
With CalRecycle's approval



- Developing/updatinglocal Zone web pages
 - u City of LA video and webpage,
 - u Contra Costa County



u Creation of localized marketing data-bases, newsletters, articles



uFeedstock for sample or test runs

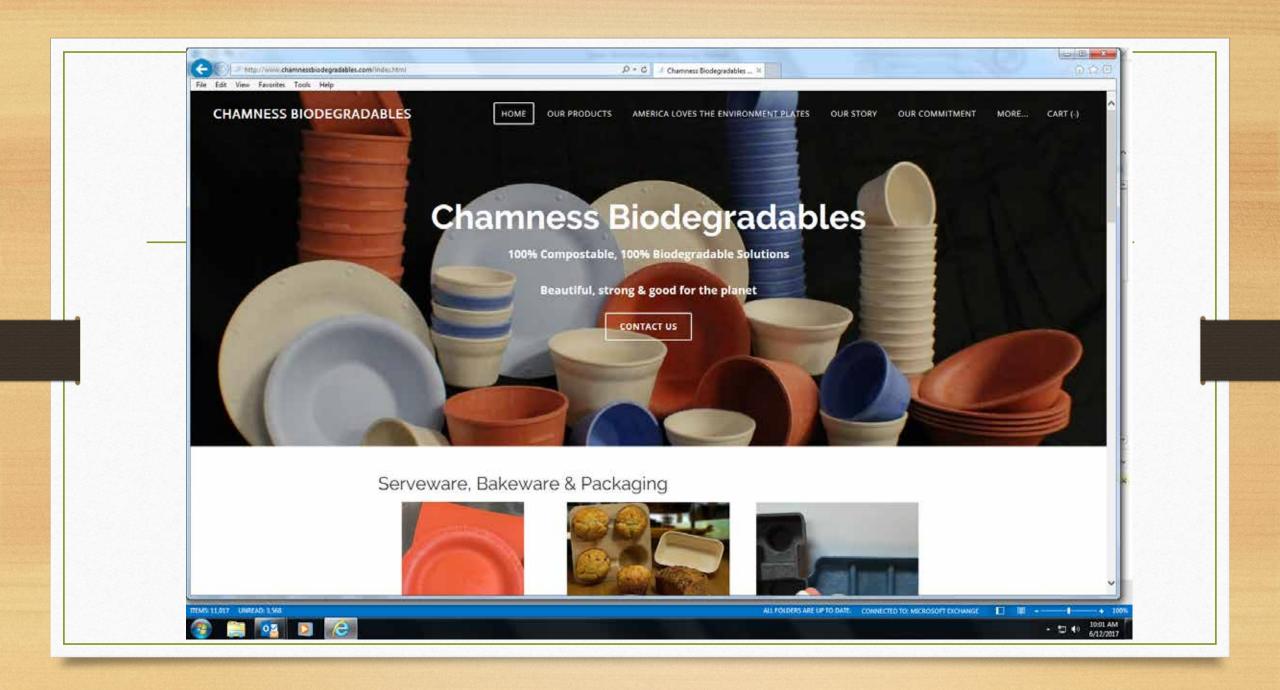
U (David Goldstein - Power Point)

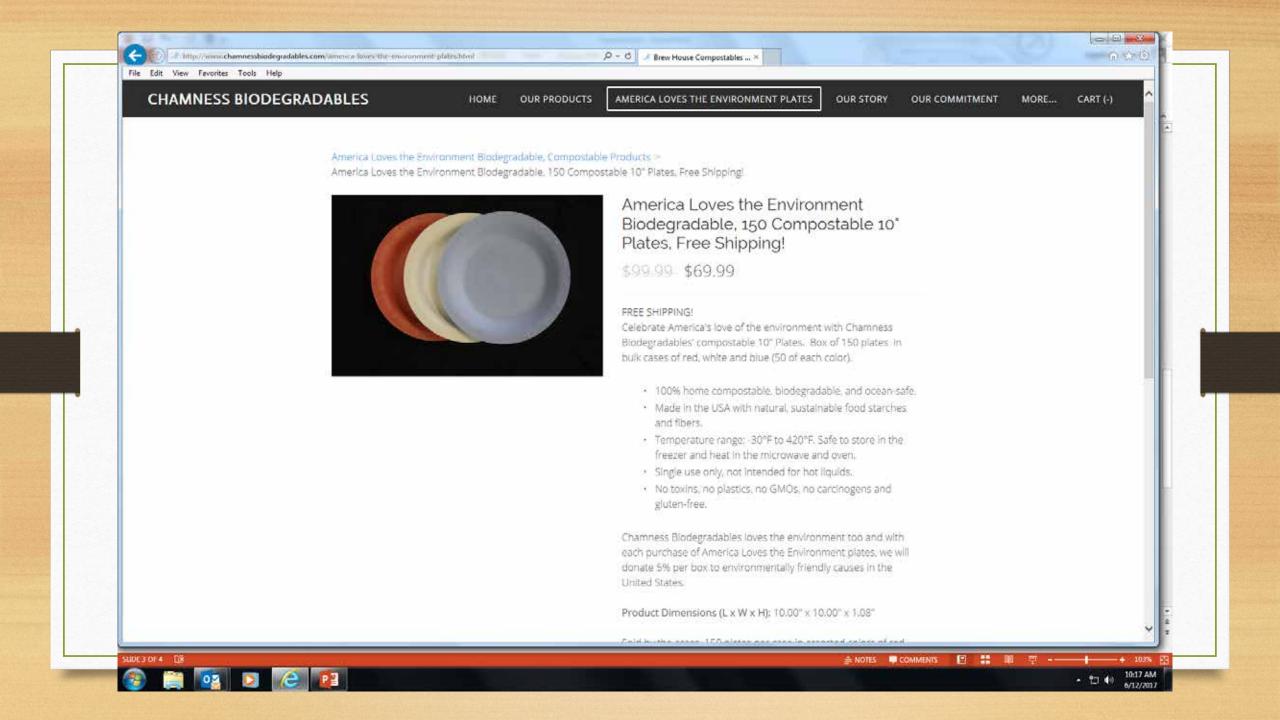


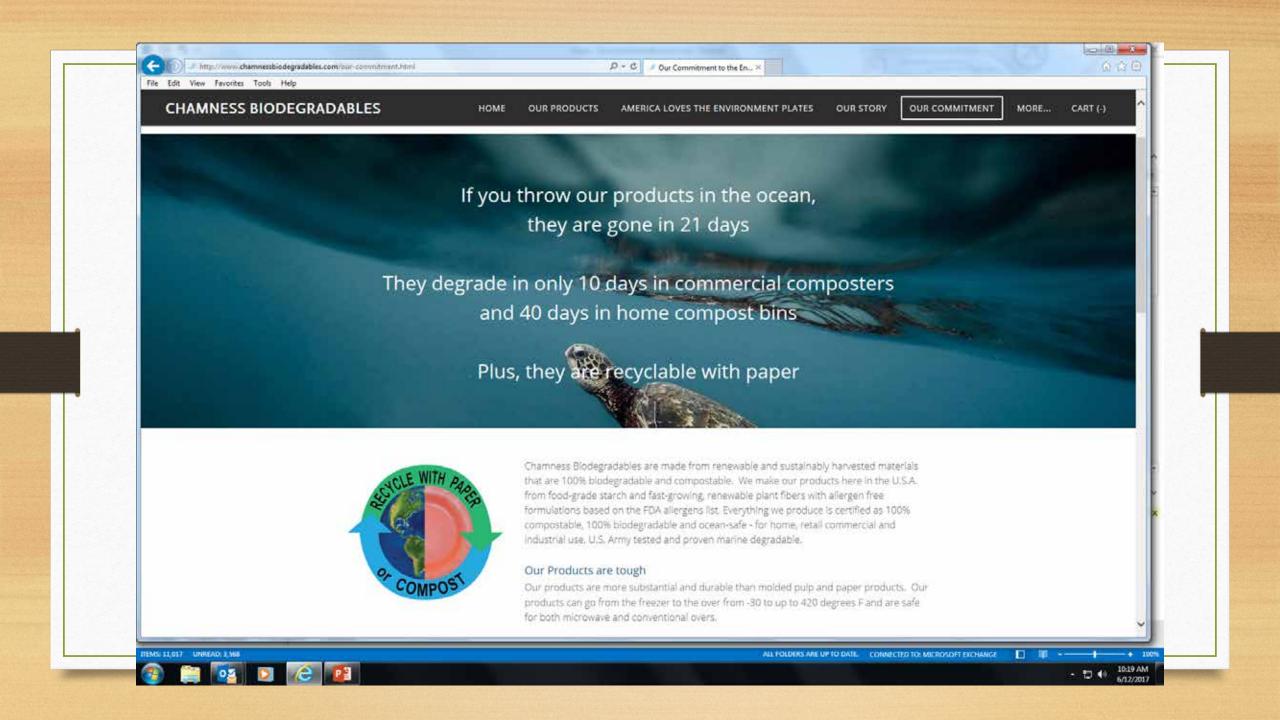
Chamness Experiment

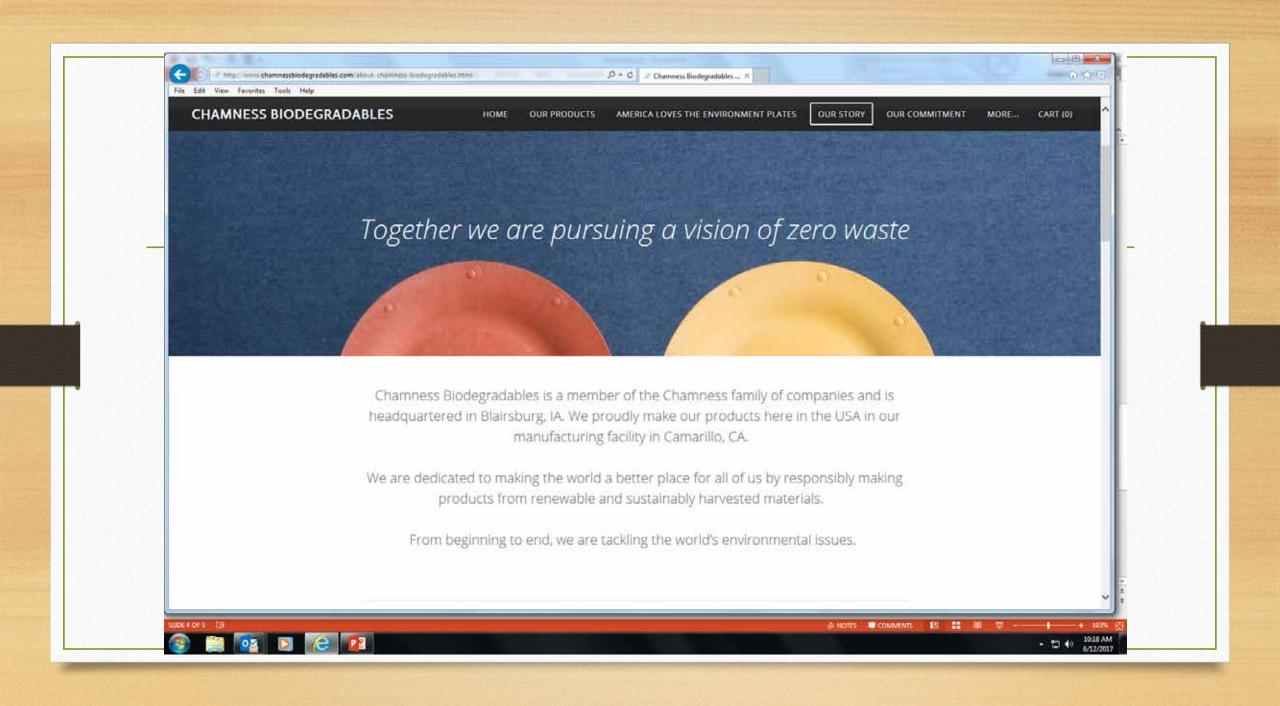
Funded by CalRecycle Zone Incentive Funds through the

Ventura County Recycling Market Development Zone











\$3,000 Zone Incentive Funds

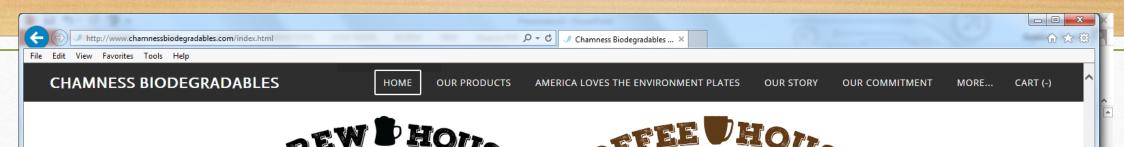
Hops from Topa Topa Brewery

Coffee Grounds from Dairy Farmers of America

Post-industrial fibers from P&G Tissue Factory

Screened-out fibers from Indy Containerboard Mill









We're helping keep used hops out of landfills with our newest line of 100% biodegradable and compostable plates. Perfect for tailgating, parties or dinner parties, they are the perfect conversation starter. Here's to another round!

FIND OUT MORE



Made from recycled coffee grounds, Coffee House Compostables is one of the best disposable plates on the market. Like all our products, they are good for you and the planet and are 100% biodegradable, compostable or recyclable with paper.

FIND OUT MORE

Superior products that are good for you and the planet

Chamness Biodegradables products are made from renewable and sustainably harvested materials that are



























- Chamness family of companies owns Chamness Biodegradables (CBD) in an effort to drive toward Zero Waste, the other Chamness companies:
 - Chamness Technology hauls organic waste, recycles lawn waste, and more
 - GreenRU provides full service recycling of organic waste for grocery chains, restaurants and more turning waste into usable compost
- CBD existing products are tested and proven to be environmentally friendly
 - 100% Biodegradable
 - 100% Compostable, both home and commercially certified
 - Ocean safe, gone in 21 days, U.S. Army Marine degradable ASTM D6691
 - Safe in oven up to 420 degrees F, or in freezer down to -32 degrees F
- Plant is located in Camarillo, CA
- Main ingredients are bamboo and tapioca
- Manufacturing process "bakes" plates instead injection molding



Industry Trade
Shows, Conferences

Local and In-State travel for Zone related events



u Creation or upgrades for trade show display graphics and associated hardware (backdrop and lighting, etc.)

Exhibitor registration fees for Zone related events



- Business Leads and Tracking
- Purchasing costs for lists of leads for marketing
- Purchasing of business tracking and communication software



 Hiring a consultant to develop leads and tracking of zone businesses.

Unique ZA initiated projects preapproved in writing by LAMD ZIF



uSpecialized training related to Zone activities and skills



u Cover costs for zone expansion or re-designation



Multiple Zones Projects

□ City of LA/County of LA advertising in a Business Journal

San Diego's two zones (Manual Medrano)

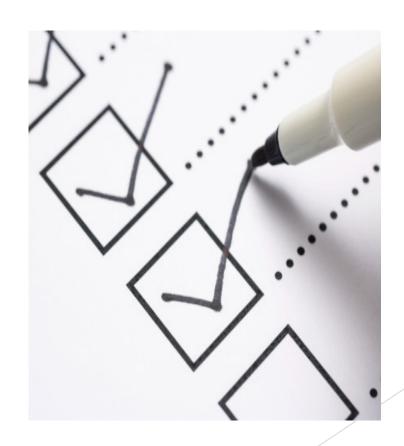
U

Are there others who are planning to work together?

INELIGIBLE COSTS

u Ineligible costs include any costs not listed above.

- Costs not authorized in advance under a Preapproval Request are ineligible.
- u Tip: Write a proposal of what you want to do -



Industrial Equipment:



CNC - Computer Numerical Control

Computer numerical control (CNC) is the automation of machine tools by means of computers executing preprogrammed sequences of machine control commands. This is in contrast to machines that are manually controlled by hand wheels or levers, or mechanically automated by cams alone.



Video of Industrial Equipment Plastic Recycling

- <u>Injection Molder</u> Types of product: Gardening Pots, Architectural Tube Ends
- Blow Molder Types of product:
 Bottles, to go food container
- <u>Extruder</u> Types of Product: Trex, gardening bender board

Video On Injection Molder, etc.



RMDZ Manufacturers Equipment Needs

Can anyone share an example of a manufacturer in you zone that uses this equipment?

Other types of equipment that your manufacturers need?

Custom Equipment?

Different equipment purchasing options - Own - Lease?

Technical Assistance Using you ZL

uShare examples of Technical assistance or Information received or provided by ZL or other CalRecycle staff

CARMDZ member services - Project

- The idea came from the results of the CARMDZ survey.
- 10 hours of assistance with ... Maureen Hart
- Focus on types of businesses that the RMDZ covers Arts &Crafts, Batch, Bulk, Reuse, Creative Reuse, Co-production, Conversion, Source reduction companies.
- Research in your zone product of this work is an expanded list of RMDZ businesses that includes the list above
- u Discuss Services you Provide Product sheet of services
- Creating a Team List of ideas of who to include in your team
- Using your ZL to access information and technical assistance and information
- u There are _____ spots left.

California Association of Recycling Market Development Zones

u Steve Lautze Update

Good Bye Lynn France - Happy Retirement



Frank's End of the Day Update

u Conference updates