



Resolution and Initiative

RCPA Board Meeting

April 9, 2018

Sonoma County Zero Waste Task Force

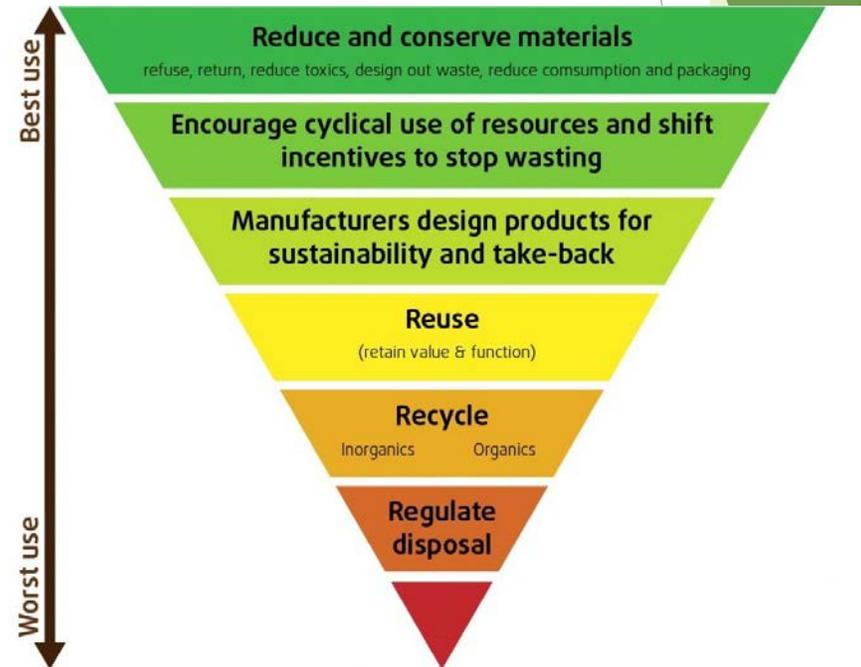
- ▶ Sonoma County AB 939 Local Task Force on Integrated Waste Management (2017)
- ▶ Collaborative of citizens, local business and stakeholder groups, including:
 - ▶ Sonoma County Waste Management Agency
 - ▶ 350 Sonoma
 - ▶ North Bay Jobs with Justice
 - ▶ Sierra Club Redwood Chapter
 - ▶ Compost Coalition of Sonoma County
 - ▶ Zero Waste Sonoma County
 - ▶ North Bay Labor Council
 - ▶ Regional Climate Protection Authority
 - ▶ Sonoma County Conservation Action
 - ▶ Recology Sonoma-Marin
 - ▶ Sonoma County Resource Recovery
- ▶ Prepared request asking the County and cities to adopt a 2019 Zero Waste Resolution
 - ▶ Substantive goals, objectives, initiatives

What is Zero Waste?

Designing and managing products and processes

- ▶ Avoid and eliminate the volume and toxicity of waste and materials
- ▶ Conserve and recover all resources
- ▶ Not burn or bury them

“Zero Waste is a goal that is ethical, economical, efficient and visionary, to guide people in changing their lifestyles and practices to emulate sustainable natural cycles, where all discarded materials are designed to become resources for others to use.”



Climate Action and Zero Waste

- ▶ Zero Waste Initiative Request to Sonoma County Jurisdictions, asking the County and cities to adopt a 2019 Zero Waste Resolution.
 - ▶ Collected 38 initiatives for jurisdictions to consider.
- ▶ The U.S. EPA has estimated 42% of all GHG emissions are caused by the production and use of goods, including food, products and packaging¹
- ▶ In 2015, Sonoma County residents and businesses sent 387,000 tons to the landfill, generating approximately about 214,000 metric tons of carbon dioxide equivalent from decomposing organic matter
- ▶ Initial 2015 greenhouse gas (GHG) inventory show an increase in both the total tonnage of waste disposed and the amount of GHG emissions produced since 2010
- ▶ By returning organics to the soil, carbon can be sequestered - reducing greenhouse gases and keeping soil out of our landfills

1. Opportunities to Reduce Greenhouse Gas Emissions through Materials and Land Management Practices, U.S. EPA, 2009

Zero Waste Resolution Request

- ▶ With Zero Waste as a mutual goal, Sonoma County jurisdictions can regain national and statewide leadership through development and implementation of innovative plans, policies and programs that:
 - ▶ Reduce waste generation and maximize diversion of resources from disposal;
 - ▶ Reduce greenhouse gas emissions by progressive reduction in the use of landfills;
 - ▶ Protect public and environmental health by preventing pollutants from entering our air, land, and water;
 - ▶ Create quality, equitable jobs and inspiring new enterprises, thus strengthening our local economy;
 - ▶ Protect and preserve our beautiful and thriving county for future generations.

Zero Waste Resolution and Initiatives

- ▶ Zero Waste Task Force has collected 30 potential initiatives for jurisdictions to consider.
- ▶ Initiatives organized in six sections:
 - ▶ Reduce
 - ▶ Recover/Reuse
 - ▶ Education and Outreach
 - ▶ Green Purchasing, Environmentally Preferable Procurement Policies (EPP)
 - ▶ Extended Producer Responsibility (EPR), Service Providers
 - ▶ Workforce, and Fiscal Sustainability
- ▶ Outreach to Sonoma County local governments, residents, businesses, non-profits and stakeholders on the Zero Waste Resolution and Initiatives

Top Zero Waste Initiatives

- ▶ SET a goal to divert 100% of waste from landfills by 2030
- ▶ SIGN on to the UN Environmental Program Urban Environmental Accords
- ▶ LEAD BY EXAMPLE by expanding high diversion and Zero Waste goals and programs for government facilities, events and projects;
- ▶ EDUCATE the public by expanding the on-going information on the environmental and community benefits of reducing wasteful consumption and increasing diversion through reuse, repair, composting and recycling;
- ▶ MANDATE all residents, businesses and agencies to participate in composting and recycling programs
- ▶ UPDATE and EXPAND the Green Purchasing and Extended Producer Responsibility (EPR) policies.
- ▶ CREATE a county-wide Construction and Demolition Reuse and Recycling Ordinance.

Top Zero Waste Initiatives, cont.

- ▶ EMPOWER jurisdictions and consumers to use their buying power to demand less toxic, easily reused, fully compostable or recyclable, recycled and/or compostable products;
- ▶ ENCOURAGE manufacturers to produce and market less toxic and more durable, repairable, reusable, compostable and recyclable products, utilizing recycled materials whenever possible;
- ▶ LOBBY regional, state and federal legislators to implement laws, policies and regulations that promote Zero Waste
- ▶ INSPIRE and INCENTIVIZE service providers to embrace and collaborate in these efforts;
- ▶ SUPPORT equitable pay and safe working conditions for material management workers;
- ▶ ENSURE fiscal sustainability by developing a sound financial model that can sustain high diversion and Zero Waste programs and enable long-term delivery of quality services to the community.

Community Engagement

April 14th: One Planet Youth Summit, Credo High School

April 17th: Screening of *Wasted, the Story of Food Waste* at SRJC Newman Auditorium, 6:30pm

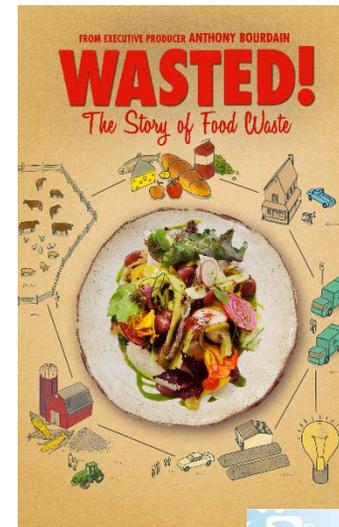
April 21st: Santa Rosa Earth Day, Zero Waste Event

May 10th: Second Annual Sonoma County Zero Waste Symposium

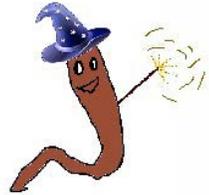
May: 12th: Composting and Vermiculture workshop

May 13th: Race to Zero Waste 5K Run

ZERO WASTE Sonoma



Youth Leading the Way: Zero Waste in Schools



Worm Wizards of Waste

*An Initiative of the
North Coast Resource Conservation & Development Council*





Sonoma County Zero Waste Symposium
Thursday, May 10th, 2018
SOMO Village Event Center
&
Zero Waste Week



Thank you!

The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the frame, creating a modern, layered effect against the white background.