
Napa Valley Zero Waste Collective

Mission

To harness the power of the wine community in Napa Valley to create more closed-loop, circular, zero-waste solutions that all wineries and local companies can benefit from.

Connecting the Community

Power of the collective

Implementing Projects

Plastic Stretch Wrap Recycling

PET Label Liner Recycling

Starting Conversations

Hard to recycle items

Wash-off labels

Circular resources- cardboard/glass

Domestic Recycling Options



Trex and Wine Service Co-op

- Wine Service Co-op is collecting, baling, and storing CLEAN, DRY, and non-biodegradable plastic wrap at two Napa Valley Locations from any winery that wants to participate (we have some Sonoma Valley wineries dropping off at their Napa warehouse)
- Trex will pick up full 53' truck loads and pay per pound of plastic

The Numbers (Quick and Dirty Version)

53' truck = 40 bales @ 750-1000lbs each

2,000,000 cases worth of bulk and boxed glass = 48 bales

1 pallet = 1 lb plastic wrap

Main Plastic Sources

Bottles

Cased Goods

Anything palletized - oh so many pallets

Barrels



Impact Potential

2022 Harvest

127,247 tons

8,017,000 cases

53' Truckloads

Plastic wrap - 4

Label backing – 6
(125 gaylords)

2023 Harvest

170,814 tons

10,760,000 cases

53' Truckloads

Plastic wrap - 6

Label backing – 8
(168 - gaylords)



On-going Work

- Redefining Waste
 - What items do wineries have
 - What recycling programs exist
- What recycling programs can we create/ support
 - Winery willingness
- Expansion with other community businesses
 - Keeping up the message and education