



RESOURCE RECOVERY • KA'OHĀO PROTOCOL

A partnership of Windward schools working cooperatively in the pursuit of waste reduction, soil restoration, and applied environmental education. All members participate annually in the U.S. EPA's Food Recovery Challenge and adhere to strict, safe, standardized operational procedures.

SUMMARY • MARCH 2018

Windward Zero Waste Hui honored • The Windward Zero Waste School Hui was honored on the floor of the State Senate on March 9th, with Senators Gabbard and Thielen speaking on behalf of the program. Tag-team style, they described their visit, revealed the shocking waste diversion data, and exclaimed their admiration and support. Good show! Beautiful framed proclamations were presented to Ka'ohao, Ka'elepulu, and Kainalu Schools.

Funding bills pass • SB 2928 authorizing funding through the Farm to School Program under the Dept. of Ag was scheduled and passed unopposed in the Senate Ways & Means Committee, and HB 2025 funding a composting-in-schools working group and pilot program made it through the House Finance Committee. Both bills will be reconsidered all over again in Crossover. Still a ways to go....

EPA Food Recovery Challenge reporting • Mahalo to Espie at Ka'ohao, Dawn at Ka'elepulu, and Kerry at Kainalu for slogging through the annual reporting procedure to register our 2017 data for the EPA. All three schools have seen a reduction in food waste from last year due to menu changes, better portion control, and what may be increased awareness of parents.

Zero Waste at Malama Honua PCS fundraiser • The WZWS Hui operated an Opala Station at the Mauka to Makai celebration, estimated attendance 1,000. Eighty-four pounds of food was collected for composting, 72 HI-5 cans and bottles and two bags of cardboard collected for recycling. Only three bags of non-recyclable rubbish was generated.

KA'OHĀO PUBLIC CHARTER SCHOOL

Start: January 2014 • Number of students: 330 • 2017 food waste: 7.74 tons • Food waste collection: 100% cafeteria lunch and campus-wide snacks • Other: HI-5 cans and bottles, green waste, paper, cardboard, mylar • Technologies: thermal composting, vermicomposting.

Food waste recovered: 1,469 pounds. All systems go!

KA'ELEPULU ELEMENTARY

Start: August 2016 • Number of students: 200 • 2017 food waste: 9.18 tons • Food waste collection: 100% cafeteria breakfast and lunch • Other: HI-5 cans and bottles, some green waste • Technologies: thermal composting, vermicomposting

Food waste recovered: 1,167 pounds. All systems go!

KAINALU ELEMENTARY

Start: January 2017 • Number of students: 463 • 2017 food waste: 14.83 tons • Food waste collection: 100% cafeteria breakfast and lunch • Other: HI-5 cans and bottles • Technologies: thermal composting, vermicomposting

Food waste recovered: 1,724 pounds. The first student compost harvest at Kainalu was completed and deemed successful! Kainalu 6th graders (three classes) will harvest monthly from now on.

COMBINED MARCH 2018 TOTALS

Three-week period from March 5 – March 29, 2018. Includes only 13 school days due to Spring Break.

Total students participating daily: Approx. 1,000.

Total food waste recovered in March: 4,360 pounds.

2018 total to date: 16,466 pounds (8.23 tons)