



## 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 • JANUARY 2018

**Apprenticeship Position Filled** • The Hui's major goal in January was to identify and hire the best possible candidate for our 40-week Resource Recovery Specialist apprenticeship position, funded by the Ulupono Fund of the Hawaii Community Foundation. Three impressive, highly qualified individuals submitted written applications and each spent a full day working with us. More funding was requested so that we could hire all three – what a dream team! – but it was not forthcoming. **Christy Tao** will be our new apprentice to start in February, with hopes that **Navin Tagore-Erwin** and **Jonita Pecjo** will still be available when additional funds are secured. We were gratified to find such capable, knowledgeable Windward environmentalists willing to commit to the demanding work of Resource Recovery.

**WZWS Hui in the News** • Stephanie Lum and the team at Hawaii News Now (KGMB/KHNL) produced a detailed and powerful two-minute feature about the Hui that aired on Friday, January 26 and was repeated several times over the weekend. They did a beautiful job telling our story, inspiring a tidal wave of positive response.

**Compost Sale** • The Hui's first ever open-to-the-public Compost Sale – held on Saturday, January 27 – successfully brought the community together, sold out in just a few hours and netted \$2,377 split among the three schools.

### 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: 1,648 pounds. After over two years of frustrating delays, Ka'ohao's commercial dishwasher was connected and activated! Mr. Sawyer and the 6th grade Zero Heroes are working out the procedures and protocol for washing trays, ramekins, and metal utensils over the lunch hour. Ka'ohao is now the only public school in the State of Hawaii using washables, with a goal of eliminating all disposable single-use food service items by the end of the year. Total disposable waste generated at lunch is down to one-half of a 32-gallon rubbish can.

### KA'ELEPULU ELEMENTARY

Start: August 2016 • Number of students: 201 • 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: 1,655 pounds. Ka'elepulu leaders requested cardboard trays to replace styrofoam and they got them! Although still waste, cardboard is biodegradable and thus represents an important step in the right direction.

### 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: 2,987 pounds. The infrastructure developed for outdoor classes (Malama 'Aina Discovery Area a.k.a. the MADA) proved perfect for the Compost Sale as well – Kainalu offers an ideal venue for community interaction.

### COMBINED JANUARY 2018 TOTALS

Four-week period from Jan. 8 – Feb. 2, 2018. Includes 20 school days Ka'ohao and Kainalu; 19 days Ka'elepulu.

Total students participating daily: Approx. 1,000.

Total food waste recovered in January: 6,290 pounds.

**2018 total to date: 6,290 pounds (3.15 tons)**