



Green Business Recognition

Sustainable City Commission, December 6, 2017

About Maple Village

- ▶ Maple Village Waldorf School located in Belmont Heights opened in 2007 with a philosophy of having: little to zero waste, low energy/water usage, whole foods, farm to table education, heaps of outdoor time/physical activity rain or shine, students with a balance of heart, mind, body & spirit and a reverence for others and the environment.
- ▶ 167 students
- ▶ Pre-school - 8th grade
- ▶ 15 rooms
- ▶ 5 gardens
- ▶ Natural play yard



Waste Reduction and Recycling

Current Measures

- ▶ Families pack zero waste lunches
- ▶ Reusable dishes are used except at larger events where compostable dishware is used
- ▶ Leftover fruits and vegetables are composted on campus
- ▶ Nearly zero waste

Next Steps

- ▶ Reduce the use of hand towels in restrooms



Green Purchasing

Current Measures

- ▶ Use green certified or home made cleaning products
- ▶ No pesticides
- ▶ Green art supplies
- ▶ Recycled content paper products
- ▶ Purchase food in bulk

Next Steps

- ▶ Increase purchase of recycled content paper



Energy Efficiency and Conservation

Current Measures

- ▶ Technology-free classrooms with low energy use
- ▶ Natural light instead of electric
- ▶ Programmed thermostat
- ▶ Use of shade and trees to mitigate heat
- ▶ Cool CA Challenge Winners 2016

Next Steps

- ▶ Evaluating potential for solar
- ▶ SCE Free Energy Audit



Alternative Transportation

Current Measures

- ▶ 20% of faculty transportation is walking or biking
- ▶ 70% of family transportation is alternative (walking, biking, scooters, carpooling)
- ▶ Walk or take public transportation for many school outings

Next Steps

- ▶ Partnership with bus company
- ▶ Walking/biking “bus” for families



Water Conservation and Pollution Prevention

Current Measures

- ▶ Rain barrels save 3,000 gallons/yr
- ▶ Use gray water
- ▶ Water gardens by hand
- ▶ 65% native garden, 35% edible
- ▶ Use mulch in gardens
- ▶ Children bring reusable bottles

Next Steps

- ▶ LB Water Audit



Staff Training and Public Awareness

Current Measures

- ▶ Staff training in waste reduction and energy conservation
- ▶ "Green Piece" bulletin board
- ▶ Incorporated into student curriculum, and parent handbook
- ▶ Student song about refusing single-use plastics

Next Steps

- ▶ Sharing the single-use plastics songs with other schools and online



Other Recognition



- ▶ 2014 & 2015/16: LB Cool Cities Challenge, 1st Place; 2016 Top team in State
- ▶ 2015: Acceptance: Algalita Marine Institute's Plastic Ocean Pollution Solution Int'l Youth Summit. Project: educating others to refuse single-use plastics.
- ▶ 2016: Chosen for California Dep't of Public Health Microfiber Pilot Project (CLASS)
- ▶ 2016: School Invited to perform original song, "Refuse and Go" at Int'l POPS Summit. 2015: National Wildlife Federation Wildlife Habitat Certification.
- ▶ 2015 & 2016: California Green Ribbon Award Recipient at the Gold Level
- ▶ 2016: Chosen by CSULB for MBA Project on Sustainability

