

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



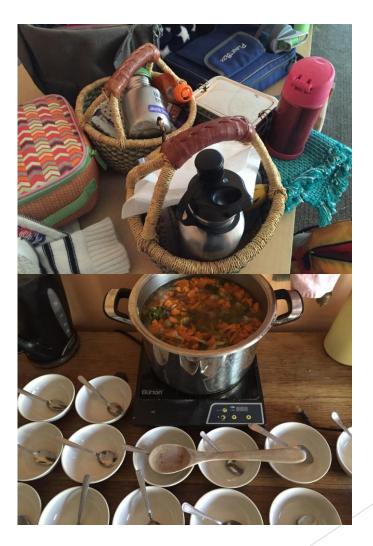
Waste Reduction and Recycling

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 bottlesNext 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 singleuse 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

