


SUSTAINABILITY PROGRAM IMPACT REPORT

May 5th, 2021

Presented by Sofia Peltz and Stephen Collins



Our Recent History

2018, the School Board unanimously passed the Sustainability Plan

2019–20, partnered with (SEI) to help implement its eight-part Sustainability Plan.

2020–21, BUSD continued its partnership with SEI



Our Vision

The vision of the Sustainability Master Plan is that all Berkeley students have access to healthy, green school buildings and grounds and hands-on environmental and outdoor education.

Shifting to a Virtual Work Space

All student and staff meetings were conducted
over Zoom

Accommodated Teacher Leaders by reviewing roles and
responsibilities

Worked directly with students with Teacher Leader support



Sustainability Coordinator Position

The District approved the creation of a Sustainability Coordinator position and is in the hiring process



PARTNERSHIPS

External Partners

SEI

**Altamont Education
Advisory Board**

Safe Routes to Schools

ReThink Disposable

**The Center for
Environmental Health**

The City of Berkeley

StopWaste

Green Schoolyards America

District Partners

Teacher Leaders

Custodial

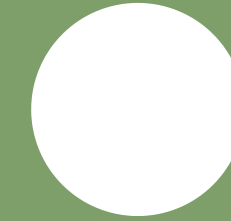
Principals

Nutrition Services

**Gardening and Cooking
Program**

Facilities and Maintenance

Transportation



"BUSD shall be non-polluting whenever feasible. Single-family car trips shall be reduced to less than 20% by 2025, with 80% of students who live within a 2-mile radius getting to school via Active Transportation (walking and bicycling)."

Reconnected with Safe Routes to Schools to encourage/prioritize non-motorized and active transportation for students and staff.

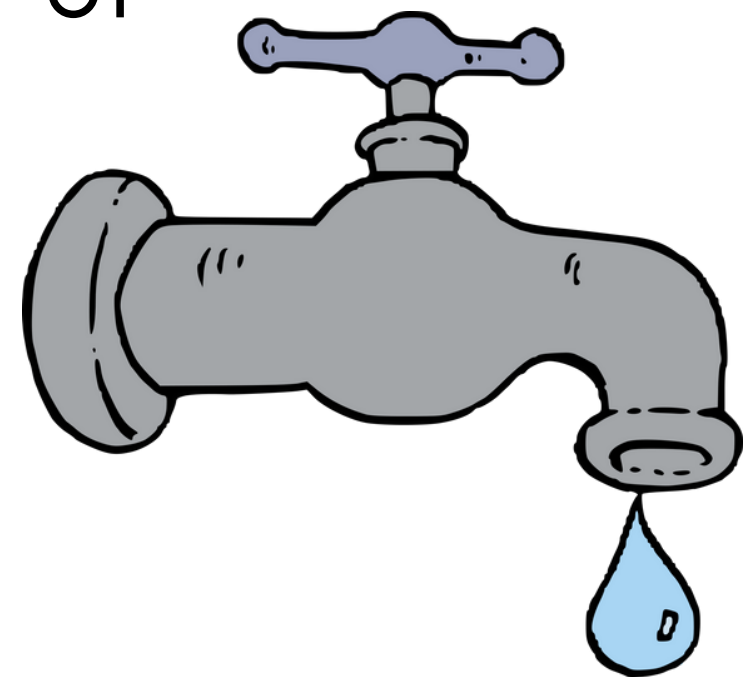
Disseminate Safe Routes to Schools information and events on Sustainability Newsletter



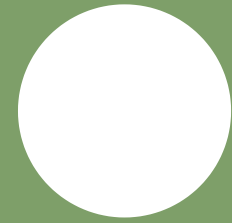
Water

"BUSD will reduce water usage by at least 15% by 2030."

We installed three more smart irrigation systems in the summer of 2020. We will install 5 more in the summer of 2021

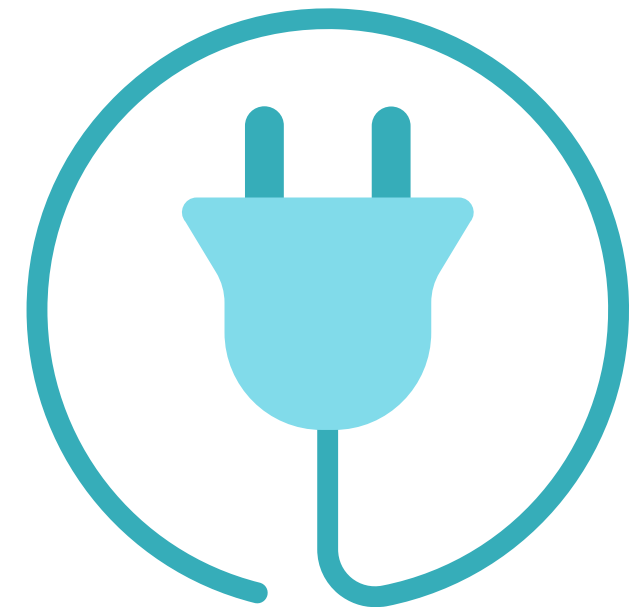


Energy



"Achieve carbon neutrality by 2050, with at least a 15% reduction in energy use by 2025."

Hosted a month-long virtual energy competition for middle and high school students



Food Waste and Compost

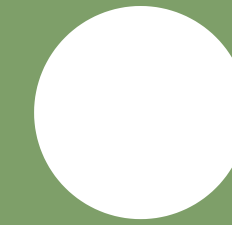
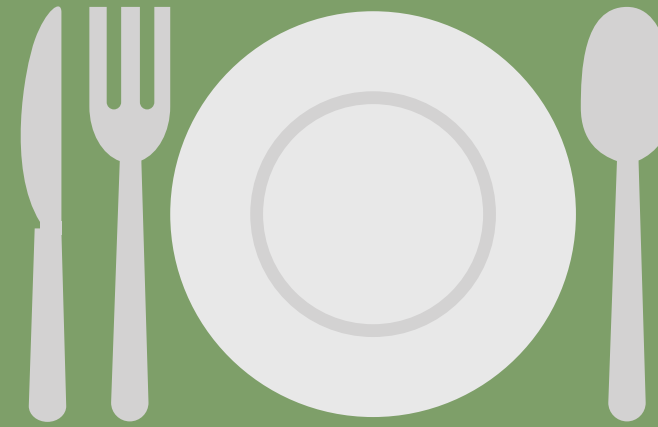
"BUSD will achieve an 80% diversion rate by 2025."

1. Created a waste sorting guide
2. Encouraged classroom compost when appropriate
3. Hosted educational events
4. Provided appropriate waste infrastructure and signage



Willard Middle School

Reusables



"Reduce Cafeteria Waste to 80% Diversion"

- Working group with ReThink Disposables is creating an implementation plan for reusable foodware
- Adding new dishwashers at select school sites
- We will begin by piloting two elementary schools

Our Working Group

ReThink Disposables
Center for Environmental
Health
StopWaste
BUSD Sustainability
Nutrition Services
Plastic Pollution Coalition
Parents
Students

Reusables



"Reduce Cafeteria Waste to 80% Diversion"

Reusables have the lowest environmental impact

Reusables will help the District lower our production
of waste

Reusables have the potential to reduce ongoing costs

Green Schoolyards

"Develop a long-term policy and funding sources for living schoolyards, including outdoor classrooms."

- **Working group with parents and community experts**
- **Created outdoor learning environments at 4 elementary and 3 preschools**



Food

"BUSD students are served nutritious, organic, locally-grown, humane, freshly-prepared meals in the cafeteria, and are educated about their food choices and the impact those choices have on their health, the community, and the environment."

BUSD participated in the first round of Good Food Purchasing Program data collection.

A Key Accomplishment:

Nutrition Services invests in locally grown foods and supports small scale farmers



Eco Literacy and Nature Based Education

"All students are environmentally literate, frequently exposed to nature-based instruction, and educated about climate change solutions."

Formed an eco-literacy working group including
BUSD educators

District-wide environmental leaders clubs



Eco Literacy and Nature Based Education

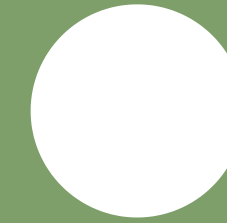
Assisted BHS students with climate change curriculum concept

Invited students to the eco-literacy working group



By a group of BHS students

Speaker Series



Encouraging students and the larger community to get inspired by Bay Area sustainability professionals who are making our communities more resilient.



An Introduction to Sustainability
Presenter: Gil Friend
Founder, President, and CEO of Natural
Logic, Inc

Time: Wednesday, March 17th from 4 pm to 5pm



Incubating Local Immigrant Owned Food
Enterprises

Presenter: Leticia Landa
Deputy Director, La Cocina

Time: Friday, March 19th from 3 pm to 4pm



Food Insecurity and Policy Approaches in the
Bay Area

Presenter: Katie Ettman
Food and Agriculture Senior Policy Associate,
SPUR

Time: Tuesday, March 23rd from 3 pm to 4 pm

Check out the recordings at

<https://www.berkeleyschools.net/sustainability/>

Communication

- BUSD Sustainability Forum, up to 216 members
- Monthly newsletter
- New Instagram page follow us @busdsustainability
- Teacher leader meetings [virtual]
- Site visits [virtual]

