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#  EDUCATION ADVISORY BOARD

#  Altamont Landfill Settlement Agreement

#  2021 Annual Report

### Background

In 1999, the cities of Livermore and Pleasanton, the Sierra Club and the Northern California Recycling Association (NCRA) entered into a settlement agreement with Alameda County and Altamont Landfill. The Altamont Landfill Settlement Agreement created the Altamont Education Advisory Board to propose allocation of funds in the Education Account for recycling education programs, job training in the field of waste prevention and recycling and mitigating the impacts of the landfill operations in the affected community. Funds generated from the $0.34 per ton surcharge amount to approximately $500,000 annually.

There are five voting members on the Education Advisory Board: one appointed by the Livermore City Council; one appointed by the Pleasanton City Council; two appointed by NCRA; and the Alameda County Recycling Board’s Environmental Educator.

The role of the Education Advisory Board is to annually propose the allocation of funds from the Education Account by submitting an Expenditure Plan by April 1 of each year. Concurrence of Alameda County, the cities of Livermore and Pleasanton, and NCRA on the Expenditure Plan is necessary before funds are allocated.

Funds are collected from the Altamont Landfill by the Alameda County Treasurer. The County then remits the annual allocation to the agency administering the funds (07-08 City of Pleasanton, 08-13 and out years, City of Livermore) for disbursal to grant recipients.

### 2021 Activities

The 2021 Expenditure Plan was approved by each of the parties in the spring of 2021. The Expenditure Plan proposed the following allocations:

Board Communications, website $5,000

Mini-Grants $100,000

Project Grants $230,000

Board Initiated Project Grants $50,000

Multi-Year Grants $185,000

ALARM mitigation projects $0,000

Fund administration $30,000

**TOTAL $600,000**

Based on the allocation established by the Expenditure Plan, the Education Advisory Board released a Request for Grant Applications for mini-grants, project grants, board initiated project grants and multi-year grants pursuant to the guidelines established in the settlement agreement.

### Mini-grants

The Education Advisory Board awarded 26 Mini-Grants for projects meeting the grant criteria, as follows:

**Mini-Grant #: 21-01 Resilience Birthright, Inc., Earth Warrior Training and Awards Ceremony, Alameda, West County, $3,000.00 -** Funds will be used to work with partnering schools, community leaders, and affiliated organizations in mobilizing an Earth Warrior task force for their communities.

**Mini-Grant #: 21-02 Lions Center for the Visually Impaired, You Can Do It! LCVI Reduce, Reuse, Recycle Awareness, Pittsburg, West County, $2,900.00 -** Funds will be used to expand awareness and education on the benefits and environmental protection and preservation that starts with YOU on America’s National Recycle Day.

**Mini-Grant #: 21-03 Oakland Unity Middle School, OUMS Sustainability Mini-Grant Project 1: Sustainability and Education in Students, Oakland, West County, $3,000.00 -** Funds will be used to build a positive mindset and practice around sustainability with students by taking students to landfills, recycling center or food recovery centers in partnership with Northern California Recycling Association.

 ATTACHMENT 2

NCRA

Chair

Ruth Abbe

City of Livermore

Vice-chair

Fenna Gatty

City of Pleasanton

Tony Dennis

NCRA

Vacant

Alameda County

Recycling Board

Eric Havel

Board Assistant

Lauren Jenkins

 **Mini-Grant #: 21-04 Oakland Unity Middle School, OUMS Sustainability Mini-Grant Project 2: School Culture and Practice Change, Oakland, West County, $3,000.00 -** Funds will be used to change the culture and practices of the school as a whole while reducing landfills and food waste on campus.

**2021 Funding Expenditures**

Total Expenditures for 2021 were as follows:

Board Communications, website $5,000.00

Mini-Grants $76,040.00
Project Grants $268,109.00

Multi-Year Grants $185,000.00
Board Initiated Project Grants $0,000.00
ALARM mitigation projects $0,000.00 Fund administration $30,000.00

Total 2021 Expenditures $564,149.00

**Mini-Grant #: 21-05 Oakland Unity Middle School, OUMS Sustainability Mini-Grant Project 3: Neighborhood Clean Up and Community Outreach on Sustainability, Oakland, West County, $3,000.00 -** Funds will be used to purchase supplies to fund monthly clean-up of the spaces used in the neighborhood surrounding the school and beyond.

 **Mini-Grant #: 21-06 Ecology Center, Plastic Free July, Berkeley, West County, $3,000.00 -** Funds will be used to convert community members into plastic recycling stewards to spread knowledge and awareness regarding recycling, single-use plastics, plastic pollution and many more plastic-free related topics.

**Mini-Grant #: 21-07 Ecology Center, Materials Recovery Facility (Recycling Center) Virtual Tour, Berkeley, West County, $3,000.00 -** Funds will be used to stage and produce a high quality recycling tour clip that will be coupled with education about how to sort materials properly, a discussion about reuse and reduction tips, plastics recycling and the global plastic pollution crisis.

**Mini-Grant #: 21-08 Oakland Leaf Foundation, Love Cultivating Schoolyards Grant, Oakland, West County, $3,000.00 -** Funds will be used to fund a paid internship program for 20 East Oakland high school students that evolves youth into active stewards of the natural world and community leaders through growing plants, harvesting produce, turning compost, studying insects and participating in monthly professional development workshops.

**Mini-Grant #: 21-09 KIDS for the BAY, Blue Watershed Classrooms Program, Berkeley, West County, $3,000.00 -** Funds will be used to provide on-going support for previous partner teachers in the KftB programs, to shift the culture and practice of waste prevention and waste management in their schools.

**Mini-Grant #: 21-10 Sylvia Mendez Green Team, Sylvia Mendez Elementary Reusables/Green Team, Berkeley, West County, $3,000.00 -** Funds will be used to purchase a school set of dishes, offer a field trip to the upper grades and possibly a waste-related assembly.

**Mini-Grant #: 21-11 Green Club, Green Club Gardening Kits, Alameda, West County, $1,140.00 -** Funds will be used to create and distribute “gardening kits” under Green Club to spread knowledge in growing local food, waste reduction and sustainability.

**Mini-Grant #: 21-12 2 A Good Cause, Inc., Don’t Dump-Donate, Oakland, West County, $3,000.00 -** Funds will be used to educate librarians and teachers of donors schools new to the program to in turn increase the number of donor schools for books, lost and found items and start collecting and distributing art supplies and sports equipment.

**Mini-Grant #: 21-13 Re-Up Refills, Refillable Printed Bottles, Oakland, West County, $3,000.00 -** Funds will be used to produce printed containers to immediately reduce waste, solve logistical issues and allow for a scale that can educate and introduce more residents and businesses to the refill concept.

**Mini-Grant #: 21-14 Re-Up Refills, Re-Usable Transport Materials, Oakland, West County, $3,000.00 -** Funds will be used to design and create more sustainable, re-useable transport materials for the waste-reducing, refill service offered in Alameda County.

**Mini-Grant #: 21-15 Re-Up Refills, Automated Refill Station, Oakland, West County, $3,000.00 -** Funds will be used to creating an automated Refill Station to make refilling home goods products more accessible, convenient and affordable than it is to purchase brand new products in single-use plastic containers.

**Mini-Grant #: 21-16 Fixit Clinic, Pandemic-to-Post-Pandemic Repair Bridge, Berkeley, West County, $3,000.00 -** Funds will be used to make the specialty tools necessary to disassemble, troubleshoot and diagnose household appliances and electronics available to borrow from Ace Makerspace.

**Mini-Grant #: 21-17 Fixit Clinic, Smartphone Battery Replacement, Oakland, West County, $3,000.00 -** Funds will be used to develop and refine age-specific messaging about the complicated reuse and repair, recycling and environmental issues surrounding the dangers of disposing of Li-ion batteries in the regular trash.

**Mini-Grant #: 21-18 Common Vision, Schools as Food Hubs/MamaWanda’s Garden School Video Lessons, Ukiah, West County, $3,000.00 -** Funds will be used to create three video lessons to be included in the MamaWanda Garden School Video Curriculum that teaches elementary aged children about food, nutrition and waste through a series of 14 lessons in the garden.

**Mini-Grant #: 21-19 Bio-Link Depot, Inc., Proactive Support for STEM Education in Underserved Schools within Alameda County, Oakland, West County, $3,000.00 -** Funds will be used to allow the existing core staff members to devote significant time to developing an outreach strategy, so as to facilitate ongoing engagement, and prioritize the needs of underrepresented student and teachers in STEM locally.

**Mini-Grant #: 21-20 Community Action for a Sustainable Alameda, CASA Youth Social Media Internship, Alameda, West County, $3,000.00 -** Funds will be used to provide monthly stipends to four teen interns who are tasked with developing a social marketing strategy, creating content, interviewing people for testimonials create informal videos for social media platforms.

**Mini-Grant #: 21-21 Sharma Environmental Consulting, Source Reduction-Pollution for Schools in San Leandro Unified School District, Fremont, West County, $3,000.00 -** Funds will be used to provide source reduction through green cleaning implementation to public schools in San Leandro Unified School District.

**Mini-Grant #: 21-22 Sharma Environmental Consulting, Source Reduction-Pollution for Schools in Mountain House ESD (Alameda County), Fremont, West County, $3,000.00 -** Funds will be used to provide source reduction through green cleaning implementation to public schools in Mountain House ESD (Alameda County).

**Mini-Grant #: 21-23 Sharma Environmental Consulting, Source Reduction-Pollution for Schools in Oakland Unified School District, Fremont, West County, $3,000.00 -** Funds will be used to provide source reduction through green cleaning implementation to public schools in Oakland Unified School District.

**Mini-Grant #: 21-24 Resilience Birthright, Inc., Baby Resilience K-2 Food Waste Bank, Alameda, West County, $3,000.00 -** Funds will be used to create an Earth Warrior-Superhero Resilience curriculum that can be used for Kindergarten-Second grade incorporating Next Generation Science Standards, California Environmental Literacy Standards and Ocean and Climate Literacy Essential Principles, specifically focusing on food waste prevention.

**Mini-Grant #: 21-25 Resilience Birthright, Inc., Baby Resilience K-2 Food Waste Educational Videos and Lesson Plans, Alameda, West County, $3,000.00 -** Funds will be used to create an Earth Warrior-Superhero Resilience curriculum that can be used for Kindergarten-Second grade incorporating Next Generation Science Standards, California Environmental Literacy Standards and Ocean and Climate Literacy Essential Principles, specifically focusing on food waste prevention.

**Mini-Grant #: 21-26 Wee Poets, Wee Poets, Berkeley, West County, $3,000.00 -** Funds will be used to produce 2, 30-minute videotapes that emphasize and promote source reduction, recycling and the purchase of recycled goods, stimulate children and adults to be advocates for recycling.

**The total 2021 Expenditure Plan budget of $100,000 for Mini-Grants was approved by the Board along with the option to carry over all unexpended funds from previous grant years and expend if necessary.  A total of $76,040.00** **in Mini-Grants was approved.**

**Project Grants**

The Education Advisory Board awarded 10 Project Grants to the following projects:

**Project Grant #: 21-27 Pleasanton Unified School District, PUSD Intern for AB 1826 and SB 1383, Pleasanton, East County, $49,499.00-** Funds from this grant will be used to develop and implement programs for Child Nutrition Services (CNS) department and PUSD compliance with AB 1826 and SB 1383; train CNS staff at all school sites on practices to reduce food waste, recover edible food and separate organics properly; support CNS sustainability communication efforts: preparation of reports, data analysis, summaries, presentations, benchmarking and coordinate update to the website.

**Project Grant #: 21-28 Berkeley Unified School District, BUSD: Striving for Zero Waste, Berkeley, West County, $30,000.00-** Funds from this grant will be used to provide continued support for the Sustainability Coordinator Position; establish direct student support and educational resources; strengthen district-level support structures for school-level leadership; advance communications and coordination within district and with external community; provide continued infrastructural support.

**Project Grant #: 21-29 Robot Garden, Fixit Clinics for Training High School Youth, Livermore, East County, $16,000.00-** Funds from this grant will be used to recruit and train 50 high school students to participate in Fixit Clinics; teach 50 high school students the basics of consumer electronics repair; assist 500 Alameda County resident to repair items and extend their useful life; educate 12,500 high school students and their families about eWaste issues, educate 238,000 residents of Dublin, Pleasanton and Livermore about e-waste issues; divert or delay an estimated 4,000 pounds of items and eWaste from local landfills; develop a bilingual website and printed materials that provides info and resources related to eWaste.

**Project Grant #: 21-30 Nancy Deming, Striving for Zero Waste-Alameda County Wide K-12 School Support, Richmond, West County, $30,000.00-** Funds from this grant will be used to assist schools and school districts with sustainable methods to initiate and continue waste reduction and sorting programs; identify and find ways to empower existing staff to take on an element of the program to ensure longevity

**Project Grant #: 21-31 The Berkeley Food Network, Food Recovery Program Expansion, Berkeley, West County, $30,000.00-** Funds from this grant will be used to expand food recovery in Berkeley and surrounding municipalities to 750,000 pounds recovered between July 1, 2201 and June 30, 2022; disseminate safe food handling protocols for donated food to donors, membership network and volunteers; increase amount of food available to food-insecure residents in Berkeley, both housed and unhoused; provide volunteer opportunities for Berkeley’s youth.

**Project Grant #: 21-32 Go Green Initiative, Support for Pleasanton Unified and Hayward Unified School Districts, Pleasanton, West County, $31,000.00-** Funds from this grant will be used to implement a source reduction and waste diversion program that ensures high-quality, uncontaminated streams of recovered materials, recycling and organics throughout Pleasanton Unified School District and Hayward Unified School District.

**Project Grant #: 21-33 Fixit Clinics, San Ramon Repairs!, Berkeley, West County, $14,750.00-** Funds from this grant will be used to activate and empower Dougherty Valley High School students to lead the effort to deploy repair throughout San Ramon now and into the future while building sustainability alongside the community and nurturing the ever-replenishing supply of local repairers coming from Dougherty Valley High School.

**Project Grant #: 21-34 RRRComputer.org, Inc., From Landfills to Learners: Closing the Digital Divide and Reducing E-Waste in Alameda County Landfills, Oakland, West County, $20,140.00-** Funds from this grant will be used to procurement of reusable laptops from Bay Area companies to encourage a culture of waste prevention; continually improve efficiencies in the refurbishment process to provide high quality reusable laptops safely to students; expand distribution outreach of reusable laptops; enhance learning opportunities for students and their families by strengthening the educational component in relation to e-waste prevention and digital competency.

**Project Grant #: 21-35 Earth Team, Adopt Three Bins: Mentoring Families to Reduce Household Waste, Richmond, West County, $26,720.00-** Funds from this grant will be used to recruit and train leadership teams made up of 4 teams of interns to lead community members as 3 bin ambassadors and mentors; increase household awareness through hands-on education; increase household actions by implementing in-home 3 bin systems in 200 low income households to reduce trash going to the landfill by 30% after 1 year.

**Project Grant #: 21-36 Transition Berkeley, Essential Repair Skills Training, Berkeley, West County, $20,000.00-** Funds from this grant will be used to teach high school students basic problem solving skills; about ecology, waste-stream, product design, circular economy and repair concepts; experience hands-on learning about how to diagnose and repair; how to perform simple repairs on their own products; learn how existing products are made and analyze how they could be better designed and constructed; work directly with the Berkeley community as a repair volunteer; learn about job/career opportunities.

**The total 2021 Expenditure Plan budget of $230,000 for Project Grants was approved by the Board along with the option to carry over all unexpended funds from previous grant years and expend if necessary.  A total of $268,109.00 in Project Grants was awarded.**

**Multi-Year Grants**

The Education Advisory Board awarded 1 Multi-Year Grants in the 2021 cycle.

**Multi-Year Grant #: 21-37(1) Green Schools Challenge, Alameda County Green Schools Challenge, Alameda, West County, $30,000.00-** Funds from this grant will be used to offer increased support in their previous efforts in waste reduction as well as assistance with complying with new laws such as SB 1383.

**The total 2021 Expenditure Plan budget of $185,000 for Multi-Year Grants was approved by the Board along with the option to carry over all unexpended funds from previous grant years and expend if necessary.  A total of $30,000.00 in Multi-Year Grants was awarded.**

**ALARM Mitigation Projects**

Pursuant to the terms of the settlement agreement, the 2021 Expenditure Plan set aside $0 for mitigation projects for landowners in the vicinity of the landfill. The Education Advisory Board corresponded with ALARM (Altamont Landowners Against Rural Mismanagement) to notify them of the available funding. No applications were submitted for consideration during the 2020 funding cycle. The Board will continue to communicate with ALARM regarding appropriate projects for funding.