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#  EDUCATION ADVISORY BOARD

#  Altamont Landfill Settlement Agreement

#  2020 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.

### 2020 Activities

The 2020 Expenditure Plan was approved by each of the parties in the spring of 2020. The Expenditure Plan proposed the following allocations:

Board Communications, website $5,000

Mini-Grants $100,000

Project Grants $325,000

Board Initiated Project Grants $50,000

Multi-Year Grants $85,000

ALARM mitigation projects $0

Fund administration $30,000

**TOTAL $595,000**

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 #: 20-01 Horner Middle School, Keep It Green, Fremont, West County, $3,000.00 -** Funds will be used to purchase more recycling bins for in the classrooms and around campus at the newly rebuilt school.

**Mini-Grant #: 20-02 Wells Middle School, School Wide Recycling System, Dublin, East County, $2,557.00 -** Funds will be used to purchase bins that will replace the can and bottle recycling bins on campus.

**Mini-Grant #: 20-03 Crocker Highlands Elementary School, Be Green Portable Party Packs, Oakland, West County, $480.00 -** Funds will be used to assemble several sets of Be Green Portable Party Packs to be used during class parties, monthly faculty lunches, staff professional development days and other school events as well as borrowed by school families and other community members for their own parties.

**Mini-Grant #: 20-04 Berkeley Arts Magnet PTA, Wase Sorting Stations, Berkeley, West County, $1,800.00 -** Funds will be used to build 2 more durable, convenient and clearer to use waste sorting stations for the cafeteria and the outdoor yard.

 ATTACHMENT 2

NCRA

Chair

Ruth Abbe

City of Livermore

Vice-chair

Fenna Gatty

City of Pleasanton

Tony Dennis

NCRA

Vacant

Alameda County

Recycling Board

Vacant

Board Assistant

Lauren Jenkins

**Mini-Grant #: 20-05 2 A Good Cause, Inc., Don’t Dump-Donate, Oakland, West County, $3,000.00-** Funds will be used to continue the program of donated books culled from libraries and classrooms of the more wealthy districts and get them distributed into the hands of Oakland, San Leandro and Hayward teachers.

**2020 Funding Expenditures**

Total Expenditures for 2020 were as follows:

Board Communications, website $5,000.00

Mini-Grants $65,605.00
Project Grants $291,000.00

Multi-Year Grants $95,000.00
Board Initiated Project Grants $50,000.00
ALARM mitigation projects $0 Fund administration $30,000.00

Total 2020 Expenditures $536,605.00

**Mini-Grant #: 20-06 Berkeley Unified School District, Reusable Spoon Pilot to Reduce Waste, Berkeley, West County, $1,200.00-** Funds will be used to pilot use of on-site dish washing for utensils at 3 of the 11 BUSD elementary schools to reduce reliance on single use plastic flatware.

**Mini-Grant #: 20-07 Resilience Birthright, Inc., iOS Earth Warrior Web App Integration, Alameda, West County, $3,000.00-** Funds will be used to fund the developers to create the pathways for app and the website platforms to communicate, share and store real time information with each other.

**Mini-Grant #: 20-08 Resilience Birthright, Inc., Android Earth Warrior Web App Integration, Alameda, West County, $3,000.00-** Funds will be used to fund the developers to create the pathways for app and the website platforms to communicate, share and store real time information with each other.

**Mini-Grant #: 20-09 Resilience Birthright, Inc., Earth Day 50th Anniversary Song, Alameda, West County, $3,000.00-** Funds will be used to fund a multi-media project that includes music, video, direct source links and a storyline to grab the attention of audience members.

**Mini-Grant #: 20-10 WasteWhat, WasteWhat, Oakland, West County, $3,000.00-** Funds will be used to purchase a second shipping container, which we will retrofit with shelving and lighting so that it can serve as an inventory warehouse, thus expanding operational capacity.

**Mini-Grant #: 20-11 Jennifer Abbe, Equipment and Materials for Alameda, San Leandro and Newark Schools, Alameda, West County, $3,000.00-** Funds will be used to purchase replacement recycling bins, stickers, trash pickers, aprons and reusable lesson plans for each district.

**Mini-Grant #: 20-12 Alameda County, Early Care and Education Department, Green Child Care Program, Oakland, West County, $3,000.00-** Funds will be used to visit childcare sites, including family childcare services operated outside of a household, to educate and train both students and staff members on how to properly sort their waste. \*Returned funding due to COVID-19.

**Mini-Grant #: 20-13 KIDS for the BAY, Blue Watershed Classrooms Programs (BWC), Berkeley, West County, $3,000.00-** Funds will be used to provide support for the BWC teacher follow-up program for low-income, urban elementary school students to help shift the culture and practice of waste prevention and waste management in their schools.

**Mini-Grant #: 20-14 Jefferson Elementary PTA, Jefferson Elementary School 4Rs Education Program/Green Team, Berkeley, West County, $2,668.00-** Funds will be used to help meet the following goals: provide an environmental-education, waste-reduction themed assembly; provide resources to work alongside the Ecology Center to explain Berkeley’s new Single-Use Foodware and Litter Reduction Ordinance; reduce amount of waste produced by the school; create signage on waste sorting bins; purchase compostable bags; provide supplies for Earth Day event; purchase a Terracycle Snack Wrapper box; supply reusable item prize for the waste audit contest; purchase supplies for Kid’s Green Team.

**Mini-Grant #: 20-15 Edison Elementary School in Edison, Reusable Cutlery Kits for Students at Edison, Alameda, West County, $2,200.00-** Funds will be used to purchase personal reusable cutlery kits to use during lunch, at off-site picnics and at other events with family and friends.

**Mini-Grant #: 20-16 Castro Valley Sanitary District (CVSan), English to Spanish & Chinese-Outreach Materials for SB 1383, Castro Valley, West County, $2,000.00-** Funds will be used to translate outreach materials, required by SB 1383, from English to Spanish and Chinese (Mandarin).

**Mini-Grant #: 20-17 Paden Elementary School PTA, Reusable Beeswax Food Wrappers, Alameda, West County, $500.00-** Funds will be used to purchase supplies for students to make reusable sandwich wrappers as a part of the reduced waste lunch campaigns.

**Mini-Grant #: 20-18 For Here, Please, Summer Plogging: Jogging with Litter Cleanup and Zero Waste Education at Lake Merritt, Oakland, West County, $3,000.00-** Funds will be used to fund staff time, promotion of the runs, materials such as compostable bags and a wagon for trash pick-ups, thank you’s for volunteers and funds to increase the capacity to grow the volunteer base and train a team of volunteers on low waste and/or Zero Waste.

**Mini-Grant #: 20-19 Sylvia Mendez Elementary School PTA, Sylvia Mendez Waste Reduction, Berkeley, West County, $3,000.00-** Funds will be used to purchase an industrial dishwasher, educational posters, other outreach and supplies to decrease waste and increase reuse.

**Mini-Grant #: 20-20 Edible School Yard, Edible School Yard Composting Educational Video, Berkeley, West County, $1,200.00-** Funds will be used to create an educational video module to show and tell the fundamentals of the ESY Composting, detailing ESY’s Composting Best Practices and discussing how organic materials are diverted away from landfills and composted on the MLK BUSD School Site.

**Mini-Grant #: 20-21 The Ecology Center, Plastic Free July, Berkeley, West County, $3,000.00-** Funds will be used to raise awareness about plastic pollution and current plastics recycling systems; share tools, alternative, resources and skills to help people use less plastic in their daily lives; teach people how and where to dispose of their plastic; cultivate youth leaders who can spread knowledge regarding recycling and problems of plastic waste.

**Mini-Grant #: 20-22 BayAreaRedwood.com, Reclaimed Redwood Benches for Livermore Parks, Livermore, East County, $3,000.00-** Funds will be used to re-purpose one felled urban redwood tree sourced from Alameda County into reclaimed timber products for benches.

**Mini-Grant #: 20-23 Sharma Environmental Consulting, Source Reduction-Prevention Pollution for Schools in Dublin Unified School District, Fremont, West County, $3,000.00-** Funds will be used to work with 2-5 schools in Dublin Unified School District to implement green cleaning and source reduction practices by changing products and practices utilized by custodial staff.

**Mini-Grant #: 20-24 Sharma Environmental Consulting, Source Reduction-Prevention Pollution for Schools in Oakland Unified School District, Fremont, West County, $3,000.00-** Funds will be used to work with 2-5 schools in Oakland Unified School District to implement green cleaning and source reduction practices by changing products and practices utilized by custodial staff.

**Mini-Grant #: 20-25 Sharma Environmental Consulting, Source Reduction-Prevention Pollution for Schools in Emery Unified School District, Fremont, West County, $3,000.00-** Funds will be used to work with 2-5 schools in Emery Unified School District to implement green cleaning and source reduction practices by changing products and practices utilized by custodial staff.

**Mini-Grant #: 20-26 San Lorenzo Unified School District, Facilitating Waste Reduction through Improved Recycling, Composting and Food Recovery in the San Lorenzo School District, Castro Valley, West County, $3,000.00-** Funds will be used to continue outreach to the elementary, middle and high schools in the San Lorenzo School District, which will help further develop best practices in waste reduction and resource recovery.

**The total 2020 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 $65,605.00 in Mini-Grants was approved.**

**Project Grants**

The Education Advisory Board awarded 15 Project Grants to the following projects:

**Project Grant #: 20-27 Tri-City Volunteers, QUEST Food Waste and Food Insecurity Education, Fremont, West County, $5,000.00-** Funds from this grant will be used to continue providing food assistance and low-cost clothing and household items via the TCV Marketplace, TCV Mobile Pantry, Bag Lunch Program and Thrift Store.

**Project Grant #: 20-28 Emery Unified School District, Young Lionesses Green Team, Emeryville, West County, $5,000.00-** Funds from this grant will be used to help pilot the Young Lionesses Program, by hiring a part time woman to mentor and lead the young girls Green Team.

**Project Grant #: 20-29 RRRcomputer.org,Inc., From landfills to Learners: Closing the Digital Divide and Reducing E-waste in Alameda County Landfills, Oakland, West County, $15,000.00-** Funds from this grant will be used to increase the number of computers donated by Bay Area companies, refurbish and upgrade 60 laptops, and teach 10-15 hours of basic coding and computer literacy skills courses in Oakland Unified School District.

**Project Grant #: 20-30 Oakland Unified School District, OUSD Composting Infrastructure and Education at The Center, Oakland, West County, $10,000.00-** Funds from this grant will be used to reduce the organic materials volume, keep all the organic material on site to be turned into compost, educate on the composting systems during field trips and tours, review and train on the compost infrastructure system to onsite staff, interns and volunteers.

**Project Grant #: 20-31 Castro Valley Sanitary District, Castro Valley High School Composting Stations Part 2, Castro Valley, West County, $24,000.00-** Funds from this grant will be used to install 20 more stations around campus at CVHS, reduce both organics and recycling found in the garbage by 50% each and reduce garbage service by 30%.

**Project Grant #: 20-32 East Bay Depot for Creative Reuse, Enriching Teachers with Supplies, Oakland, West County, $25,000.00-** Funds from this grant will be used to supply schools with free materials for teachers; plan, promote and conduct two monthly creative reuse workshops; expand the Green Educator Program in store, online and throughout the Bay Area; promote waste prevention and diversion.

**Project Grant #: 20-33 Mycelium Youth Network, Growing our Health: Food, Soil and Carbon Sequestration, Oakland, West County, $20,000.00-** Funds from this grant will be used to work collaboratively with communities at several Oakland Unified School District school sites to create a scalable model for what community resilience can look specifically in relationship to the Growing Our Health program.

**Project Grant #: 20-34 Berkeley Unified School District, BUSD: Striving for Zero Waste, Berkeley, West County, $25,000.00-** Funds from this grant will be used to streamline and make accessible educational resources, maintain and improve structures for school-based leadership, increase communications and coordination with District departments and community stakeholders, and provide continued infrastructural support.

**Project Grant #: 20-35 The Berkeley Food Network, The Berkeley Food Network Food Recovery Program, Berkeley, West County, $20,000.00-** Funds from this grant will be used to expand food recovery in Berkeley and surrounding municipalities, disseminate safe food handling protocols for donated food to our donors, membership network food recovery recipients and volunteers, and increase the amount of food available to food-insecure residents in Berkeley.

**Project Grant #: 20-36 Ecology Center, Ecology Center Supports Zero Waste Education, Berkeley, West County, $15,000.00-** Funds from this grant will be used to have the Youth Environmental Academy (YEA) staff and participants partner with UC Researcher to conduct neighborhood cleanups and waste audits, prepare the Youth to speak to community members about Zero Waste, host events on Berkeley Unified School District and to have the YEA be mentored by the Ecology Center.

**Project Grant #: 20-37 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.

**Project Grant #: 20-38 Earth Team, Waste Action and the Museum of Tomorrow: From Hopelessness to Determination (WAP-MOT), Richmond, West County, $12,000.00-** Funds from this grant will be used to engage Earth Team interns in the Museum of Tomorrow exhibit development process to establish culturally and locally relevant environmental exhibits.

**Project Grant #: 20-39 Chabot Space and Science Center, Mission to Zero, Oakland, West County, $15,000.00-** Funds from this grant will be used to refine and relaunch an Environmental Education Program at the Center, develop educational activities and presentations, share more broadly Mission to Zero resources with teachers and other science centers and to reassert the importance of Green strategies at the Center.

**Project Grant #: 20-40 The Quarry Lane School, STOP Plastic Bags in Dublin, CA, Dublin, East County, $5,000.00-** Funds from this grant will be used to purchase cloth bags with a strong, meaningful caption to bring the use of plastic bags down.

**Project Grant #: 20-41 Go Green Initiative, Institutionalizing AB 314, 1826 and SB 1383 in Hayward Unified School District, Pleasanton, East County, $40,000.00-** Funds from this grant will be used to form both a district-level and school-site level Green Teams and train the members of the teams in solid waste managements practices in Hayward Unified School District.

**Project Grant #: 20-42 Clean Water Fund, ReThinking Disposables in Alameda County Schools, Oakland, West County, $25,000.00-** Funds from this grant will be used to expand ReThink Disposable into an Alameda County School District, which will use outreach and engagement to make single-use disposable food ware source reduction recommendations and business audits to calculate cost savings, number of items reduced and pounds of waste prevented.

**The total 2020 Expenditure Plan budget of $325,000 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 $291,000.00 in Project Grants was awarded.**

**Multi-Year Grants**

The Education Advisory Board awarded 5 Multi-Year Grants in the 2020 cycle.

**Multi-Year Grant #: 20-42(1) Loved Twice, Collecting and Distributing 187,500 baby clothes (21,000 pounds saved from landfill) for homeless infants, Oakland, West County, $10,000.00-** Funds from this grant will be used to serve at-risk babies whose parents, often single mothers, are experiencing extreme challenges, including homeless, poverty, violence and teen pregnancy.

**Multi-Year Grant #: 20-43(1) Food Shift, Food Shift SB 1383 Technical Assistance Center, Berkeley, West County, $25,000.00-** Funds from this grant will be used to develop a center, which will offer a combination of training, job placement, and consultancy using Food Shifts’ knowledge across food recovery and redistribution, social enterprise workforce development and advocacy.

**Multi-Year Grant #: 20-44(1) Community Action for a Sustain Alameda, Alameda High School Reusable Pilot Program, Alameda, West County, $20,000.00-** Funds from this grant will be used to work with over 25 Alameda High students to deliver the AHS Reusables Pilot Program, to dramatically reduce disposable foodware waste in Alameda’s downtown Park Street district.

**Multi-Year Grant #: 20-45(1) For Here, Please, Mudlab+Youth/Adult Trainings, Oakland, West County, $20,000.00-** Funds from this grant will be used to fund Zero Waste educational workshops for Oakland youth and adults that will teach Zero Waste concepts to Oakland schools through field trips to the community space in North Oakland (MudLab) and by supporting students to become leaders in reducing waste in their school communities.

**Multi-Year Grant #: 20-46(1) Acta Non Verba: Youth Urban Farm Project, ANV Zero Waste Organics, Recyclables, Solid Waste Diversion Program, Oakland, West County, $20,000.00-** Funds from this grant will be used to have youth participants in grades 6-8 research, develop and implement a zero waste policy and procedures for Acta Non Verba and Camp ANV. Funds will also be used to educate the youth on organic farming techniques and inputs focusing on establishing a community driven and youth led vermicomposting program.

**The total 2020 Expenditure Plan budget of $85,000 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 $95,000.00 in Multi-Year Grants was awarded.**

**ALARM Mitigation Projects**

Pursuant to the terms of the settlement agreement, the 2020 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.