

Agenda Date: March 15, 2018
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Continued Item: No

Board Agenda Item

TO: Air Pollution Control District Board

FROM: Aeron Arlin Genet, Air Pollution Control Officer

CONTACT: Lyz Hoffman, Public Information Officer (961-8819)

SUBJECT: Santa Barbara County Education Office Education Celebration Event

RECOMMENDATION:

Receive and file information about the Santa Barbara County Education Office (SBCEO) Education Celebration event on May 24, 2018 to recognize teachers selected for various environmental education grants, including Care for Our Earth grants.

DISCUSSION:

The District has partnered with SBCEO for more than 14 years, supporting Santa Barbara County teachers' environmental and science projects. At the March 2014 meeting, your Board presented the Education Office with a Resolution of Appreciation for its partnership in these programs.

For many years, the District, the County Water Agency, and utility companies have funded grants (currently \$300 each) known as Care for Our Earth grants. These grants support the District's mission and have helped thousands of K-12 students throughout the county understand scientific concepts related to the environment, energy, and alternative transportation. The projects have benefitted schools through savings on utility bills and reduced traffic.

In 2018, Care for Our Earth grants will be awarded for 27 projects at 26 schools throughout the county. The list of Care for Our Earth grant recipients is attached.

This year, in addition to the 27 projects funded by the Care for Our Earth grants, the funds contributed by the District, County Water Agency, and utility companies are also supporting other in-depth projects. One project, one of two Curriculum Project grants, expands on a Care for Our Earth grant proposal by a fourth-grade teacher at Harding University Partnership School in Santa Barbara, where the students will learn about solar power and energy conservation through circuits and art. Another additional project involves a Pioneer Valley High School science teacher, Riccardo Magni, in Santa Maria coaching other four other teachers in the county on how to use handheld air quality

sensors with their students, through an Instructional Strategy Team grant. Your Board received a presentation on this project at the January meeting.

The District has contributed \$4,300 to help cover costs of this year's various environmental education grants. The partners' combined contributions will provide \$8,400 toward Care for Our Earth grants, \$1,400 toward Curriculum Project grants, and \$3,200 toward the Instructional Strategy Team grant.

Grant recipients will be recognized at the Santa Barbara County Education Office Education Celebration on the evening of May 24. Details on the time and location are not yet finalized but will be made available as soon as possible. One Board member is invited to attend to represent the District, and all Board members are invited to attend to congratulate the teachers.

ATTACHMENT:

Grant Recipients for 2017-2018



Care for Our Earth Grants 2017-2018

Grants are awarded by the Santa Barbara County Education Office, and funded by: Santa Barbara County Air Pollution Control District; Santa Barbara County Water Agency; and utility providers. Teachers receiving grants for the 2017-2018 school year are listed below.

“Conserving Local Ecosystems”

Brianna Balch, Krista Munizich, Sylvia Figueroa, and Caryn Parker
Canalino Elementary School
Carpinteria Unified School District

“Saving Water and Taking Care of Our Garden”

Anne Cordero-Rabe
Brandon Elementary School
Goleta Union School District

“A Beautiful Conservation”

Barbara Courain
Vandenberg Middle School
Lompoc Unified School District

“Explore Ecology Field Trip”

Maci Farmer
La Patera Elementary School
Goleta Union School District

“School Garden Composting”

Jessica French
Rice Elementary School
Santa Maria-Bonita School District

“School Garden — Compost Demonstration Project”

Carlos Gonzalez
Oak Valley Elementary School
Buellton Union School District

“Solar Greenhouse”

Jean Gradias
Cold Spring Elementary School
Cold Spring School District

“Reusable Utensil Initiative”

Briana Graziano
El Camino Elementary School
Goleta Union School District

“You Reap What You Sow: Sustainable Gardening”

Megan Heffernan
Peabody Charter School
Santa Barbara Unified School District

“Mindfulness Garden and Water Catchment System”

Rebecca Ingrahm
Maple High School
Lompoc Unified School District

“Lunch to Garden — School Compost Program”

Misha Lewis
Cold Spring Elementary School
Cold Spring School District

“Turning ‘Go’ Power into ‘Glow’ Power”

Kristen Lohr
Taylor Elementary School
Santa Maria-Bonita School District

“Water-Saving Ecosystem”

Kelly McDonald
Solvang Elementary School
Solvang School District

“Kinder-Garden”

Karina Michel
Jimenez Elementary School
Santa Maria-Bonita School District

“Recycled Materials & Bench for Campus Water-Wise Garden”

Robert Morey
Cabrillo High School
Lompoc Unified School District

“Reduce, Reuse, and Recycling in TK”

Patty Ortiz
Joe Nightingale Elementary School
Orcutt Union School District

“Creating a Succulent Garden”

Robin Palmerston
Family Partnership School
Blochman Union School District

“The Life of a Tree”

Alberto Panchi
Cuyama Valley High School
Cuyama Joint Unified School District

“Don’t Forget Your Bags!”

Tony Paulsen
Montecito Union School
Santa Barbara County Education Office

“Catching the Rain”

Lynn Seigel-Boettner
Vieja Valley Elementary School
Hope School District

“Earth First Crew School Garden”

Denise Sewell
Fesler Junior High School
Santa Maria-Bonita School District

“Drop Stop”

Julie Shamblin
Carpinteria High School
Carpinteria Unified School District

“Saving Energy”

Annette Shimamura
Santa Ynez School
College School District

“Restoring Santa Cruz Island’s Habitat & Learning How to Protect It”

Jan Silk
Carpinteria Family School
Carpinteria Unified School District

Care for Our Earth Grants 2017-2018, continued

“Cover that Soil”

Stacey Thielst
Vista de las Cruces School
Vista Del Mar School District

“Bee Healthy”

Valerie Trenev
Alice Shaw Elementary School
Orcutt Union School District

“Water Conservation, Reclamation, and You!”

Markie Wordley
Lompoc High School
Lompoc Unified School District