

ORGANIZATION OVERVIEW INFORMATION

Organization Name:	Golden Gate Audubon Society
Organization Address:	2530 San Pablo Avenue Suite G Berkeley, CA 94702
Fiscal Sponsor (if applicable):	
Fiscal Sponsor Address (if applicable):	

CONTACT INFORMATION

Primary Contact Name:	Leslie Weir
Primary Contact Title:	Development and Communications
Primary Contact Email:	lweir@goldengateaudubon.org
Primary Contact Phone:	510.483.2222 Ext:
Director/CEO Name:	Cindy Margulis
Director/CEO Title:	Executive Director
Director/CEO Email:	cmargulis@goldengateaudubon.org
Director/CEO Phone:	510.843.9912

GRANT REPORT OVERVIEW INFORMATION

Report Type:	Final
Foundation Name:	Bothin Foundation
Foundation Program Officer:	Emily Schroeder
Submission ID:	BOT-2018-29202
Grant/Project Title:	Purchase interactive learning materials for their Eco-Education program
Grant Amount:	\$5,000.00
Payment Amount from Reporting Period:	\$5,000.00
Grant Approval Date:	August 10, 2018
Due Date:	August 01, 2019
Program Area:	Positive Youth Development & Support

GRANT REPORT NARRATIVE QUESTIONS

Please provide a narrative description on the use of the grant funds

Golden Gate Audubon's Eco-San Francisco Program (Eco-SF) uses a multifaceted STEAM approach to learning that encourages exploration and analytical thinking through several disciplines. Eco-SF has a special focus on the birds and wildlife of the local watershed. Students learn how their lives connect with, and rely on, local habitats and ecosystems, starting with the most familiar habitats, and the fundamental necessity of water. Students begin by assessing the ecological health of their schoolyards and learn how storm drains connect their community to the natural systems, including creeks and wetlands within the San Francisco Bay Area region. Classroom lessons highlight the entire range of potential storm water contaminants as students are taught the concept of bioaccumulation within San Francisco Bay food chains.

Many of the 3rd through 5th grade students served by Eco-SF have learning challenges. We find that these students can process information more effectively with hands-on activities using manipulative materials. Support from the Bothin Foundation had an enormous impact not just on these kinesthetic learners but on every child in our Eco-SF Program. The majority of the grant funds (\$4000) were spent on a custom-made portable water table for the children to use as a working watershed model. An artist/builder was hired for this project with \$732.22 spent on hardware and miniatures for the model and the remaining \$3267.78 paid to the builder for design and labor. Through the simple act of pouring water over San Francisco's landscape, the students gained an immediate understanding of how their watershed works and how their actions on the playground connect directly to the health of the Bay. The Bothin Foundation funded water table allows Eco-SF to connect and demonstrate human impact on the SF Bay watershed and the diversity of life it supports, inspiring students to become greater environmental stewards.

Grant funds from the Bothin Foundation also supported a classroom lesson on the bird life of the San Francisco Bay Area. Our Eco-educators use replica bird skulls to talk about bird diversity and species adaptations. Grant funding was used to purchase Lucite cases so that the skulls can travel safely from class to class while also allowing the children to hold the cases in their hands and get an up-close look at the skulls.

After the initial classroom lessons, each Eco-SF class had the opportunity to participate on 3 field trips to the local watershed (one to a local wetland, one to a local creek or marshland, and one family trip to Muir Beach.) In the 2018-2019 school year, field trips were made to Glen Canyon, Pier 94, and Muir Beach. All field trips involved experiential learning about the watershed and native wildlife through hiking, bird watching, habitat analysis, and close observations of water, plants and living organisms at each site. Students worked individually and in groups to

- identify birds, reptiles, amphibians, and insects through observation and field guides
- observe and create data sets of native and invasive plant species
- observe and create data sets of water health
- deepen their understanding of nature by creating journals of drawings and reflective writing

Again multi-faceted interactive learning activities were employed to better engage the students. For example, on one field trip students retrieved water samples. Using hydrometers, students determined the salinity of their samples and visually observed the water's appearance to note clarity. Working together, students were able to combine their individual observations into sets of data that led to group discussions of their findings. Water samples were also observed through microscopic lenses that allowed students to see larval aquatic insects. They were then encouraged to make drawings of the organisms viewed through the magnifying lenses. After closely examining the organism in order to make their drawings, they then used

reference materials to identify the organism, learn about its life cycle, food and habitat.

The support of the Bothin Foundation was greatly beneficial for this activity. Grant funds were used to purchase dip nets for collecting specimens, observation containers, water quality monitoring kits, petri dishes, magnifiers, field guides and colored pencils. This one activity of creek water observation used the multiple disciplines of science, technology, math and art to encourage increased concentration, observation, and analysis. All of our students better absorb environmental education from this multi-faceted approach made possible by the Bothin Foundation's funding.

Was there an impact on your organization that goes beyond the specific purpose of the grant?

The mission of Golden Gate Audubon is to engage people to experience the wonder of birds and to translate that wonder into actions which protect native bird populations and their habitats. Although our mission focuses on "protecting native bird populations and their habitats," The key phrase in the mission statement is to "translate that wonder into action." Recognizing that it will take the efforts of all of us to successfully respond to the climate stressors that affect every species on the planet, GGAS's Eco-SF Program brings it's mission to a population that has been historically disempowered to effect change. Providing young children from under-resourced areas with the education, exposure and information about local bird habitats and watersheds, empowers them to become environmental stewards as they grow into adulthood.

Further, when we connect young low-income students to local wild birds, a foundation is laid that promotes a cascade of positive outcomes for the young person, their family, their community, and their environment. Students not only learn to spend time on healthy outdoor activities, but their increased awareness of pollutants and toxins threatening bird species inspires positive change in habits around littering and waste disposal. Our connection to these positive changes makes us stronger as a community organization and our ability to reach young people at an early age helps us to train future environmental leaders engaged in habitat protection.

We recently received an email from a teacher who has participated in our program that helps to illustrate the ways in which the Bothin Foundation's funding of our Eco-SF program strengthens our mission statement.

"I work at a public school in a high poverty community. I have been participating with the Eco-Ed program for several years now and I love it. Each year my students build a stronger connection to their community, and the natural world around them. By visiting a shoreline park, a park with a creek and the ocean, students get a chance to notice the variety of life and the adaptations that make organisms successful in their particular environment. By framing our work during field trips with thoughtful lessons in the classroom beforehand, and by having wonderful, knowledgeable volunteers to help focus and teach students in small groups, these trips become not just a visit to a park but rather an integral part of a larger picture that is investigating the NGSS life science standards for third grade. My students are thrilled to be in a setting where they can be scientists doing field studies. The excitement and joy of discovery and understanding as well as the expanding power of finding new questions to investigate and ideas to share make these trips a highlight of the school year for all my students. As our school budgets continue to be cut every year, it has become impossible to afford school buses for field trips. Having Eco-Ed programs has been a powerful asset for our attempt to provide some equity in the quality of education we can offer at our school."

**Golden Gate Audubon
Bothin Foundation:8/10/18-8/9/19**

	Jul '18 - Jun 19	Jul 19	TOTAL
Ordinary Income/Expense			
Expense			
51500 · Honoraria	1,630.00	1,637.78	3,267.78
51900 · Materials & Supplies	1,732.22	0.00	1,732.22
Total Expense	3,362.22	1,637.78	5,000.00
Net Ordinary Income	(3,362.22)	(1,637.78)	(5,000.00)
Other Income/Expense			
Other Income			
75000 · Temp Restricted Revenue	5,000.00	0.00	5,000.00
Total Other Income	5,000.00	0.00	5,000.00
Net Other Income	5,000.00	0.00	5,000.00
Net Income	<u>1,637.78</u>	<u>(1,637.78)</u>	<u>0.00</u>

TheArthur Wright

TheArthur Wright
527 23rd Avenue #112
Oakland CA 95606

Invoice

Phone: 510 532 4515
E-mail: thearthur@theearthurwright.net

Invoice #1
Date: June 2, 2019

To: Clayton Anderson

For: Project Water Table

Address: Golden Gate Audubon Society anderson@goldengateaudubon.org
2530 San Pablo Avenue, Suite G
Berkeley, California 94702
www.goldengateaudubon.org

A physical display of water into the usage of water and its utility in several different environments, residential, rural, and urban situations; to the recycling of water and its return to purified form.

DESCRIPTION	HOURS	RATE	AMOUNT
Design from the inception to completion of project the sum stated in the amount column. Minus the costs of materials used, bought and paid, also listed.			\$4000.00
Materials listed separately , already delivered			\$732.22
		TOTAL	3267.78

Make all checks payable to: TheArthur Wright

Thank you for your business!

Invoice for Water Table Project - 05/08/2019

TheArthur Wright

527 23rd Avenue #112

Oakland CA, 94606

thearthur@thearthurwright.net

thearthurwright.net

510 532 4515

Bill To: Clay Anderson, Youth Program Manager

Address:Golden Gate Audubon Society

anderson@goldengateaudubon.org

2530 San Pablo Avenue, Suite G

Berkeley, California 94702

www.goldengateaudubon.org

SOURCE	TIME/DATE	AMOUNT
BERKELEY ACE HARDWARE	03/21/2019	\$59.91
BERKELEY ACE HARDWARE	03/27/2019	\$42.75
BERKELEY ACE HARDWARE	04/14/2019	\$68.45
BERKELEY ACE HARDWARE	05/05/2019	\$93.31
FLAX	04/01/2019	\$6.15
HOBBIES UNLIMITED	04/01/2019	\$54.85
HOME DEPOT	03/07/2019	\$50.11
HOME DEPOT	03/18/2019	\$41.28
HOME DEPOT	03/20/2019	\$29.21
HOME DEPOT	03/24/2019	\$21.81
HOME DEPOT	03/24/2019	\$64.40
HOME DEPOT	04/04/2019	\$24.29
HOME DEPOT	05/07/2019	\$16.80
HOME DEPOT	04/11/2019	\$38.37
HOME DEPOT	04/13/2019	\$20.99
PAGANO	04/17/2019	\$25.43
PAGANO	04/25/2019	\$7.68
PAGANO	05/01/2019	\$5.40
PAGANO	05/02/2019	\$8.72
PAGANO	05/02/2019	\$5.48
PAGANO	05/03/2019	\$15.68
PAGANO	05/03/2019	\$16.90
PETSMART	04/19/2019	\$14.25
	TOTAL	\$732.22

4/17/2019

Golden Gate Audubon Society Mail - Invoice for your Acorn Naturalists order



Clayton Anderson <canderson@goldengateaudubon.org>

Invoice for your Acorn Naturalists order

acornnaturalists@hostacorn.awcs.net <acornnaturalists@hostacorn.awcs.net>
To: Clayton Anderson <canderson@goldengateaudubon.org>

Fri, Mar 15, 2019 at 8:50 AM



**ACORN
NATURALISTS®**

Clayton Anderson,

Thank you for your order from Acorn Naturalists.

If you have questions about your order, you can email us at customerservice@acorn-naturalists.com.

Your Invoice #000001677 for Order #000001989

Thank you for your recent order! Your invoice number is 405219.

Billing Info

Clayton Anderson
Golden Gate Audubon
2530 San Pablo Ave. Suite G.
BERKELEY, California, 94702
United States
T: 5107797639

Shipping Info

Clayton Anderson
Golden Gate Audubon
2530 San Pablo Ave. Suite G.
BERKELEY, California, 94702
United States
T: 5107797639

Payment Method

Credit Card
Credit Card Type Visa
Credit Card Number XXXX-9586

Shipping Method

Standard Surface Shipping - UPS or Priority Mail

Items	Qty	Subtotal
-------	-----	----------

4/17/2019

Golden Gate Audubon Society Mail - Invoice for your Acorn Naturalists order

Items	Qty	Subtotal
Ultra-Reach Triple-Telescoping Net Item #: T-16121	1	\$49.95
Plankton Collection Net (15" Tall, 5" Diameter) Item #: T-4142	1	\$99.95
GREEN (Global Rivers Environmental Education Network) Introductory Water Quality Monitoring Kit Item #: TEST-7202	2	\$77.90
Petri Dishes, 65 mm (Sleeve of 10) Item #: T-25002	1	\$2.95
Petri Dishes, 90 mm (Sleeve of 10) Item #: T-25003	1	\$3.95
Medicinal Plants (Pocket Naturalist® Guide) Item #: FG-18069	2	\$15.90
Flex-Tank (Field/Classroom Observation Container) Item #: T-6271	2	\$15.90
Flex-Tank Cover (Ventilated) Item #: T-6272	2	\$7.90
	Subtotal	\$274.40
	Shipping	\$27.44
	Tax	\$19.89
	Total	\$321.73

(800) 422-8886

Hours of Operation:

Monday through Friday, 7:00 am to 5:00 pm (Pacific
Standard Time).

Acorn Naturalists

180 South Prospect Avenue, Suite 230
Tustin, California 92780,
United States



Leslie Weir <lweir@goldengateaudubon.org>

Fwd: Order confirmation from Acorn Naturalists

1 message

Clayton Anderson <canderson@goldengateaudubon.org>

Tue, Jul 9, 2019 at 11:46 AM

To: Monica Moore <mmoore@goldengateaudubon.org>, Leslie Weir <lweir@goldengateaudubon.org>

----- Forwarded message -----

From: <acornnaturalists@hostacorn.awcs.net>

Date: Tue, Apr 16, 2019 at 5:20 PM

Subject: Order confirmation from Acorn Naturalists

To: Clayton Anderson <canderson@goldengateaudubon.org>



Guest,

Thank you for ordering from Acorn Naturalists. Once your package ships we will email you additional details. You can also check the status of your order by [logging into your account](#).

If you have any questions, you can email us at customerservice@acorn-naturalists.com or call us at (800) 422-8886. Our hours are Monday through Friday, 7:00 am to 5:00 pm (Pacific Standard Time).

Your Order #000002538

Placed on Apr 16, 2019, 5:20:51 PM

Billing Info

Clayton Anderson
Mr.
2530 San Pablo Ave. Suite G.
Berkeley, California, 94710
United States
T: 5107797639

Shipping Info

Clayton Anderson
Mr.
2530 San Pablo Ave. Suite G.
Berkeley, California, 94710
United States
T: 5107797639

Payment Method

Credit Card

Credit Card Type Visa

Credit Card Number XXXX-9586

Shipping Method

Standard Surface Shipping - UPS or Priority Mail

Items	Qty	Price
4x/6x Two-Way Magnifying Viewer Item #: T-15280	6	\$68.70
3x/6x Rectangular Hand-Held Magnifier Item #: T-7152	6	\$14.10
3x/6x Round Hand-Held Magnifier Item #: T-14700	6	\$14.10
Heavy-Duty Telescoping "D" Style Aquatic Net Item #: T-13492	1	\$79.95
6" Standard Mesh Aquatic Dip Net Item #: T-2287	2	\$7.00
6" Fine Mesh Aquatic Dip Net Item #: T-10252	2	\$7.00
Guide to Common Freshwater Invertebrates of North America (A) Item #: INV-10205	1	\$39.95
Quick Guide to Major Groups of Freshwater Invertebrates Item #: INV-18073	4	\$23.80
101 Nature Activities for Kids Item #: B-20031	1	\$19.95
Sharing Nature: Nature Awareness Activities for All Ages Item #: EE-23260	1	\$18.95
pH Test Probe Item #: T-18099	1	\$9.95
Super Sunprint® Kit Item #: KIT-9439	2	\$35.90
	Subtotal	\$369.30
	Shipping	\$36.93
	Tax	\$26.77
	Total	\$433.00



Noreen Weeden <nweeden@goldengateaudubon.org>

Online Order from Quality Logo Products (# Z6819061)

1 message

notifications@qualitylogoproducts.com <notifications@qualitylogoproducts.com>
To: nweeden@goldengateaudubon.org

Tue, Feb 12, 2019 at 2:45 PM



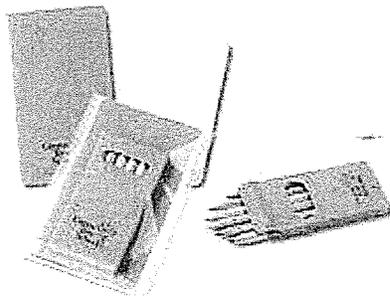
QUALITY LOGO PRODUCTS

NEED HELP? CALL TOLL FREE:
1-866-312-5646

Order ID: Z6819061

Eco Mini Notebook and 6-Color
Pencil Set

Thank You For Your Order, Noreen Weeden!



Q61264

ORDER SUMMARY:

Item Total	\$198.60
150 x \$1.324 ea.		
Shipping	\$23.98
To Zip 94702		

Guaranteed Lowest Price

\$222⁵⁸

Item Colors:

Natural
150 Qty.

Logo Colors:

BLANK

SHIPPING & CONTACT INFO:

Noreen Weeden
Golden Gate Audubon Society
2530 San Pablo Avenue
Berkeley, CA 94702
Phone: (510) 843-2222

BILLING INFO:

Noreen Weeden
Golden Gate Audubon Society
2530 San Pablo Avenue
Berkeley, CA 94702

Thank You for Shopping at
BERKELEY ACE HARDWARE #0914
2020 MILVIA STREET STE. 100
BERKELEY, CA 94704
berkeleyace@berkeleyace.com
(510) 845-0410

Proudly Serving Berkeley since 1895
berkeleyace@berkeleyace.com

ALL RETURNS WITHIN 45 DAYS WITH RECEIPT
03/14/19 9:36AM EPB 77 SALE

W.1203 1 EA \$9.59 EA S
PLASTER CLOTH W.SCEN \$9.59
You Saved : 2.40

SUB-TOTAL:\$ 9.59 TAX: \$.89
TOTAL: \$ 10.48
BC AMT: \$ 10.48

BK CARD#: XXXXXXXXXXXX9586
MID:*****8886 TID:***3331
AUTH: 01736G AMT: \$ 10.48
Host reference #:086848 Bat#

Authorizing Network: VISA

Chip Read
CARD TYPE:VISA EXPR: XXXX
AID : A0000000031016
TVR : 8080008000
IAD : 06010A03602400
TSI : 6800
ARC : 00
MODE : Issuer
CVM : No CVM
Name : VISA CREDIT
ATC :0057
AC : 0786180AEF7F3E
TxnID/ValCode: 287527

Bank card USD\$ 10.48

Total Items: 1



==>> JRNL#T86848 <<==
CUST NO:*5

THANK YOU CLAYTON ANDERSON
FOR YOUR PATRONAGE

Acct: CASH CUSTOMER

Customer Copy

YOU SAVED \$ 2.40 BY SHOPPING AT
BERKELEY ACE HARDWARE #00914

No Returns on Red Tag Clearance items
Christmas items returnable until Dec 24th

For Survey on the back of this receipt
Please use Store Number 00914

Bay Bridge Aquarium and Pet

1010 22nd Ave
Oakland, California
94606

877-809-4067

Petco
420 El Cerrito Plaza
El Cerrito, CA 94530
510-528-7919

4/04/19 8:02PM 399 01 1 04303
Sales Partner: 39 Michael

ITEM	DESCRIPTION	PRICE
002601133	IMAG L VALVE AIRLI	2.98
2	@	1.49

Taxable Total \$2.98
Tax 9.7500% 0.29

Sub Total \$3.27
Final Total \$3.27
Credit Card 3.27
Visa Acct# XXXXXXXXXX9586 Auth# 01896G

Number of Items 2

T = Taxable N = Non-Taxable
(1)Store Discount not subject to sales tax
(2)Manufacture coupon subject to sales tax

Thank you for shopping at Petco!
Questions/Comments? 888-824-7257

Petco provides information on how to care for all the animals we offer. Ask for an in-store Care Sheet or go to petco.com

Love your pet, but hate an empty bowl?
Schedule Repeat Delivery with your pet's favorite food, treats, and more!
Always free shipping, the best price, and 5% back with Pals Rewards.
Schedule now at Petco.com/PD



0399039014303201904040000000002

TOTAL
\$3.27

Item	Price
Lee's Airline Control Kit	\$2.99
SUBTOTAL	\$2.99
Alameda County Tax (2%)	\$0.06
CA State Tax (7.25%)	\$0.22
TOTAL	\$3.27

VISA
APPROVED
ACCT: 9586
AUTH: 0277G
SOURCE: Chip
MID: 16928285
CURRENCY: USD
VISA CREDIT
Verified by signature
AID: A0000000031010
TVR: 8080008000
IAD: 06010A03A02000
TSI: 6800 ARC: 00
TID: 10347225
MODE: Issuer
DATE: Apr 4, 2019 at 6:38 PM

Date: April 4, 2019 at 6:38 PM
Sold by: Michael W
Receipt: #5-3509











