

SAN PABLO ANNUAL COMMUNITY GRANT PROGRAM FY 2018-19 FINANCIAL REPORT

Please provide a brief description of how the FY 2018-19 grant was used including program events and any activities that were implemented. Use the following questions as a guideline to complete this report. You may include no more than four (4) additional pages to this report. **Only one (1) set is required as staff will make necessary copies. DO NOT INCLUDE ANY CONFIDENTIAL INFORMATION, (e.g. Social Security Numbers, Bank Account, etc.) THIS IS A PUBLIC DOCUMENT**

I. CONTACT INFORMATION

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|---|--|---|
| Agency Name | Strategic Energy Innovations | |
| Street Address | 899 Northgate Drive, Suite 410 | |
| City/State/Zip Code | San Rafael, California, 94903 | |
| Phone/Fax/Email | 415-507-2188, jessicaredden@seiinc.org | |
| Contact Person/Title | Jessica Redden, Associate Program Manager | |
| Community Activity/Event Name | Zero Waste Schools San Pablo | |
| Date of Event(s) | August 2018 - June 2019 | |
| Amount of grant funding received: | \$ 5,000 | |
| Amount of grant funding spent: | \$ 2,535.41 Our program events run through the close of the 2018-19 academic year, we plan to fully extend the \$5,000 contract by June. | |
| Summary of sponsored event participants | Age range: 5-60+ # of San Pablo Residents: 467 Our work engages teachers, staff, elementary students & their families. | |
| | Target # of people served: 350 | Actual # of people served: 467 |
| | Target goal: - 1 participating school - stakeholder support - updated infrastructure - school/community outreach See attachments for more info. | Actual goal: - 1 participating school - stakeholder support - monthly gathering - updated infrastructure - school/community outreach See attachments for more info. |

II. PROGRAM AND EVENT INFORMATION

The Annual San Pablo Community Foundation Grant program is intended to focus on grant awards that promote any of the recommended activities, policies or programs identified in the recently adopted **City of San Pablo Childhood Obesity Prevention Task Force: Community Action Plan** adopted by the San Pablo City Council on April 21, 2014. A copy of this plan may be referenced from the City's website (www.SanPabloCA.gov), under the "City Council" Department webpage. Please describe where and how your program or event falls in one or more categories:

SEI applied for and was awarded San Pablo Community Foundation Grant funding beneath the AB 939/ Environmental sustainability category. Our program and activities directly support California recycling law and City of San Pablo waste management -- helping schools implement recycling/ composting on-site while beautifying and caring for their community.

The grant awards should also focus on enhancing or promoting any of the "**Major Policy Goals and/or Strategic Policy Initiative**" identified under the **San Pablo Adopted FY 2018-21 Priority Workplan Update**, effective November 1, 2017. A copy of this plan may be referenced from the City's website (www.SanPabloCA.gov), under the "City Council" Department webpage. Please describe where and how your program or event falls in one or more categories:

Grant awards have been directed at supporting a clean, healthy San Pablo -- relating most directly to environmental priorities listed under the City's "Infrastructure" policy initiative in the Priority Workplan Update. We worked on-site to develop and provide green infrastructure, education, and outreach to Montalvin Manor.

Please provide a description of the program(s), event(s) and/activity, including date(s). If you were not able to complete or achieve the goals outlined on your grant application please provide a brief explanation:

During the course of the fiscal year 2018-2019, Strategic Energy Innovations worked with Montalvin, West Contra Costa Unified District elementary school, to enhance efforts surrounding Zero Waste. Successful diversion of waste from the landfill requires SEI staff, school staff, and Green Team students to engage, inspire, and empower their fellow students and their communities to properly sort their waste and reduce the overall volume of trash they create.

Please provide financial information on how the grant funds were used and the number of San Pablo residents the program/event/activity serviced (requirement of at least 75% San Pablo Residents)

The funds provided by the San Pablo Community Grant Program were used to design, create, staff, and implement a Zero Waste program at Montalvin Manor Elementary during the 2018-19 academic year. The funding went directly to school support time, and school materials.

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Of our total students served and individuals engaged, an estimated 467 are San Pablo residents.

III. PROGRAM/EVENT ATTACHMENTS

Please include any applicable supplemental documents not limited to: financial spreadsheet, revenues vs. expenses, invoices, stories, program agenda, etc. (Limited to **ONLY** four (4) pages – size 8 1/2" x 11" – single sheets)

| | | |
|-------------------------------------|--------------------|--|
| <input checked="" type="checkbox"/> | Page 1 description | Stories and program activities |
| <input checked="" type="checkbox"/> | Page 2 description | Stories and program activities continued |
| <input checked="" type="checkbox"/> | Page 3 description | Stories and program activities continued |
| <input type="checkbox"/> | Page 4 description | |

IV. ADDITIONAL SUPPORT

Please list any in-kind donations provided (printing, promotional items, education materials) by any other organizations:

N/A

V. ADDITIONAL COMMENTS

Please share with us any additional comments:

As California schools face more stringent rules (both from the state and their garbage hauler) with recycling and composting, we see and anticipate a growing need among schools for support establishing and implementing successful waste management programs on-site. We thank the Community Grant Program for the opportunity to serve schools in this capacity.

VI. SIGNATURE

Jessica Redden Associate Program Manager

Name & Title



3/27/19

Authorized Signature & Date

Please mail this * financial report and * supporting documents to the address below. Document must be received in the City Manager's Office (postmarks NOT accepted) by Monday, April 1, 2019 at 6:00pm.

- o Reporting criteria – single side document – 8 1/2" x 11"
 - ❖ 3 Page Financial Report
 - ❖ 4 additional pages – Program/Event Attachments (if applicable)

City of San Pablo
City Manager's Department, Bldg. 1
13831 San Pablo Avenue
San Pablo, CA 94806
c/o FY 18-19 San Pablo Community Grant Program

City of San Pablo Community Grant Foundation Program Report Zero Waste San Pablo – Strategic Energy Innovations

I. Goal:

SEI aims to create and support strong, sustainable waste and resource management programs in San Pablo schools to advance and achieve city, county, and state-wide landfill waste reduction targets.

II. Overview:

During the course of the 2018-2019 academic year, Strategic Energy Innovations worked with Montalvin Manor Elementary School in the West Contra Costa Unified School District to enhance efforts surrounding zero waste. Successful diversion of waste from the landfill requires SEI staff, school staff, and Green Team students to engage, inspire, and empower their fellow students and their communities to properly sort their waste and reduce the overall volume of trash they create.

III. Project Successes:

Fall 2018

Beginning in July 2018, SEI staff met with Montalvin Manor principal Katherine Acosta-Verprauskus and teachers Jessie Welcomer, Erica Fischer, and Beth Levine to discuss current waste practices at Montalvin and identify opportunities for improvement. SEI staff then coordinated with Ms. Welcomer, Ms. Fisher, and Ms. Levine to create a Green Team at Montalvin that would focus on recycling education and implementation. Fourth and fifth graders were recruited to the Green Team, gathering monthly with a SEI staff lead.

From August – December 2018, the Green Team completed multiple lessons during Green team meetings with SEI staff. Students learned where the materials we use every day come from (e.g. plastic comes from oil, glass comes from sand); what the four Rs (Reduce, Reuse, Recycle, Rot) mean and how we can apply them to our own behavior; and how to properly sort everyday waste. Green Team members learned what happens to our trash, and were inspired to become expert sorters and Recycling Champions at their school and within their community.

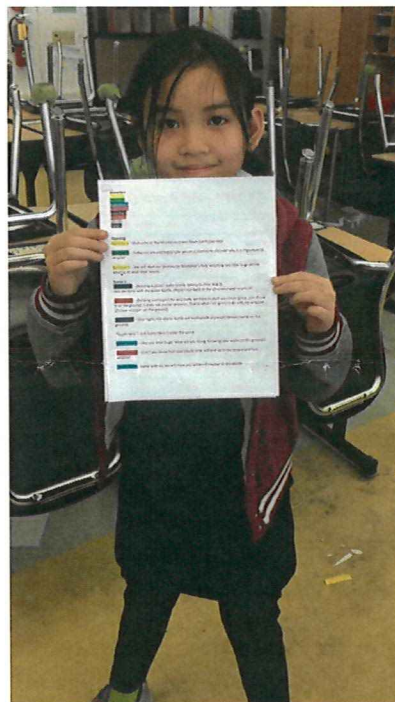
To celebrate Thanksgiving and encourage a spirit of environmental stewardship, the Montalvin Green Team crafted turkey handprints and identified what they were thankful for from the Earth. To engage the Montalvin parent community on the significance of sustainability, students presented their crafts at a parent breakfast. The other major responsibility of the Montalvin Green Team was to collect the recycling from the classrooms around school. In a rotating schedule, Green Team members used recycling totes to ensure that classroom recycling was picked up and got into the right bins. This also allowed Green Team members to notice if waste was being properly sorted in the classrooms.

Spring 2019

In the spring, Green Team continued their responsibilities managing recycling pick-up at Montalvin. They also set up a system for weekly litter pick-ups on their campus. This was followed by a lesson of places besides the landfill litter and trash might end up, such as the Bay or ocean, and how that might negatively affect the animals and plants that live there. Students also learned how sending waste to the landfill relates to climate change. They honed their understanding through an interactive game of greenhouse gas tag.

Green Team members spent a significant amount of time planning their Earth Day skit. The students brainstormed ideas on what they wanted to communicate to the rest of the school, and then drafted a script for their assembly skit. They will present a skit that takes two litter bugs on a journey to understand how littering hurts the environment. The litter bugs are accompanied on their journey by two superheroes who take them to the Pacific Garbage Patch where they meet two turtles who have been affected by ocean plastic pollution. In the end of the skit, the litter bugs pledge not to litter and to recycle their waste instead! This skit will be presented in an upcoming school assembly and will provide the Montalvin Green Team with the opportunity to present what they have been working on during the 2018-2019 school year in a fun and creative way. In Spring students will also receive Montalvin Green Team t-shirts to build Green Team pride and identity.

The final major initiative for the spring is to expand the school recycling program by adding 6 exterior recycling collection containers. Montalvin will receive launch the program in May, and will pilot the exterior recycling system for the remainder of the spring.



IV. Best practices for other schools

In order to implement a successful recycling and compost program at schools, there needs to be proper education first. For our program at Montalvin, this included signage around school. We recommend that other schools utilize a similar approach, in which there are reminders and helpful hints about sorting communicated in various different ways throughout the school year. Our program worked with a relatively small group of students on the Green Team—about 15—which worked well for planning skits, making posters, and delivering classroom presentations. However, we would recommend that other schools implementing zero waste programs recruit a larger number of students to take on recycling and compost duties. At Montalvin, a group of 12-15 students were assigned a spot on a recycling schedule. For increased reliability and decreased burnout, other schools might like to assign a whole grade to be responsible for recycling, and another grade to be responsible for compost.

Our last recommendation is to make Green Team fun for the students, and to reinforce why they joined Green Team. Our staff saw success with lessons that were both informative and fun, including: an interactive lesson on where our materials come from, recycling videos, outdoor educational games, posters, designing a skit for Earth Day. Hands-on activities combined with a reminder about the impact they are making both seemed to resonate with the Green Team students at Montalvin.

V. Community Impact

While working with students, SEI also worked and engaged with school staff, teachers, and families. We are excited by the rippling impact these audiences can have, taking what they've learned and sharing it with their peers, friends, and families. During this project, our team reached out to larger school community and family channels to share learnings and school improvements.