

TO: BOARD OF DIRECTORS

REVIEWED: RAY DIENZO, P.E. *R.D.*
GENERAL MANAGER

FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS

DATE: JULY 17, 2025

AGENDA ITEM

D-5

JULY 23, 2025

APPROVE TASK ORDER WITH CANNON FOR ADDITIONAL ENGINEERING SERVICES DURING CONSTRUCTION FOR BLACKLAKE SEWER SYSTEM CONSOLIDATION PROJECT LIFT STATIONS AND BLACKLAKE WASTEWATER RECLAMATION FACILITY DECOMMISSIONING

ITEM

Approve Task Order with Cannon for additional engineering services during construction for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning [RECOMMEND, BY MOTION AND ROLL CALL VOTE, APPROVE TASK ORDER WITH CANNON IN THE AMOUNT OF \$108,102 AND AUTHORIZE STAFF TO EXECUTE TASK ORDER].

BACKGROUND

The Nipomo Community Services District ("District") worked with the Blacklake community to create an assessment district to fund the proposed Blacklake Sewer System Consolidation Project ("Project"). The assessment district was approved in March 2020. The Project involves the construction of a sanitary sewer lift station and force main to convey raw wastewater from the Blacklake Sewer Service Area to the Town Sewer Service Area for treatment at the District's Southland Wastewater Treatment Facility and decommissioning of the existing Blacklake Water Reclamation Facility ("WRF").

The lift station portion of the Project work involves, but is not limited to, the construction of the Blacklake Lift Station, approximately 700 feet of gravity sewer, approximately 400 feet of force main, various site improvements, associated appurtenances, and decommissioning of the Blacklake WRF. The Project also includes construction of a replacement lift station for the existing Woodgreen Lift Station, which has reached the end of its life. Construction is currently underway.

Cannon was previously selected by the Board to provide design services as well as engineering services during construction for Project. Cannon is approaching the contract amount for the Project and has requested a budget amendment. Several factors have contributed to this request including: multiple reviews of incomplete equipment submittals significantly in excess of the initial estimate of 100 submittals; required force main grade changes and re-design and verification resulting in multiple field surveys and plan changes; electrical service realignment and design;

gravity sewer realignment and design; and earthwork quantity calculations and additional field topographic surveys.

Cannon submitted the attached proposal to perform the remaining work for a not to exceed amount of \$108,102. The proposal includes submittal review, change order review, design clarification, commissioning assistance, record drawing preparation, easement preparation, and construction staking.

FISCAL IMPACT

The Fiscal Year 2025-2026 Budget includes funding in the amount of \$4,000,000 for the Project.

STRATEGIC PLAN

Goal 2. FACILITIES THAT ARE RELIABLE, ENVIRONMENTALLY SENSIBLE AND EFFICIENT. Plan, provide for and maintain District facilities and other physical assets to achieve reliable, environmentally sensible, and efficient District operations.

- A.2 Develop a pathway to complete needed upgrades and replacements for the Blacklake wastewater treatment plant.
- B.1 NCSD shall maintain long-range infrastructure management, upgrade and replacement planning.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, approve a Task Order with Cannon in the amount of \$108,102 for additional engineering services during construction for the Blacklake Sewer System Consolidation Project Lift Stations and Blacklake Water Reclamation Facility Decommissioning and authorize the General Manager to execute the Task Order.

ATTACHMENTS

- A. Cannon Proposal dated July 17, 2025

JULY 23, 2025

ITEM D-5

ATTACHMENT A



July 17, 2025

Mr. Peter Sevcik
Nipomo Community Services District
148 South Wilson Street
Nipomo, CA 93444

PROJECT: BLACKLAKE SEWER SYSTEM CONSOLIDATION PROJECT – ADDITIONAL ENGINEERING SERVICES DURING CONSTRUCTION (ASA No.5)

Dear Mr. Sevcik:

Attached please find our proposed budget amendment request for additional engineering services during construction for the Blacklake Sewer System Consolidation Project Lift Stations. Several factors have contributed to this request, including: multiple reviews of incomplete equipment submittals significantly more than our initial estimate of 100 submittals; force main grade changes by Contractor and re-design and verification resulting in multiple field surveys and plan changes; electrical service realignment and design; gravity sewer realignment and design; and earthwork quantity calculations and additional field topographic surveys.

Cannon proposes to complete this work on a time and materials basis with a budget not to exceed as provided in the attached Fee Estimate schedule. The attached Scope of Work includes our assumptions regarding construction schedule and the level of effort to review submittals, change orders, design clarifications, and provide other technical assistance required for the successful completion of the project.

The budget will not be exceeded unless prior written authorization is granted by the District. Rates are attached but may be revised annually. Cannon appreciates the opportunity to continue performing this work for the District. If you have any questions regarding this proposal, please contact me.

Sincerely,

Larry P. Kraemer, P.E.
Director of Water Resources Division
RCE #44813



SCOPE OF WORK

The following scope of services includes tasks for providing engineering support services during the construction phase of the Blacklake Lift Station Improvements and BL-WRF Decommissioning Project and the Woodgreen Lift Station Replacement Project.

Task 6: Additional Engineering Services During Construction

Cannon will continue to provide assistance to the District during the construction phase of the project to help the Contractor understand the technical aspects and intent of the design and any design changes. This assistance will include:

- 6.1 Shop Drawings/Submittals: we will review and approve contractor submittals. (20 additional submittals anticipated).
- 6.2 Change Order Review and Processing: we will assist the District in the preparation of change orders and responses to requests for information (RFI's) related to design technical issues encountered. (2 additional change orders and 10 additional RFI's anticipated).
- 6.3 Design Clarifications: we will prepare design clarifications to clarify the design intent. (2 additional anticipated).
- 6.4 Final Job Walk: we will attend final construction inspections for each site, Blacklake and Woodgreen. (2 anticipated).
- 6.5 Start-up and Commissioning: we will attend start-up of each new lift station. (2 anticipated). In addition, we have included 16 hours of witnessing time to assist the District in factory acceptance testing (FAT) of the electrical and control panels at the TESCO factory.
- 6.6 Record Drawings: we will prepare record drawings following construction from mark ups by the Contractor and Construction Manager. Submittal requirements for record drawings will be the same as for 100% construction plans. (91 sheets anticipated.)
- 6.7 Construction Staking, Quantity Takeoffs for Change Orders, and Legal Descriptions: we will provide one set of construction stakes for the lift stations, gravity sewer, sewer force main, and property corners and easements (if necessary) for use by the CONTRACTOR. Major lift station features will be staked such that the CONTRACTOR can transfer line and grade for construction purposes. Gravity sewers and force main sewers shall be staked at 25-ft intervals and at appurtenances, grade breaks, and angle points. We also anticipate two legal descriptions to describe the proposed easements for the new BL Lift Station and gravity sewer main.

SCHEDULE

The Construction Phase for the Blacklake Lift Station Improvements and Decommissioning Project and the Woodgreen Lift Station Replacement Project began in August 2024 and is anticipated to continue through late 2025 and into early 2026.

FEES

See attached fee breakdown.



FEE ESTIMATE
NCSD Blacklake Sewer Consolidation Project,
Additional Engineering Services During Construction,
Nipomo, CA
7/17/2025

		Cannon																				Total						
		Principal In Charge	Civil Senior Principal Engineer II	Senior Project Engineer	Sr. Principal Electrical Engineer	Sr. Principal Automation Engineer	Electrical / Automation Designer	Sr. Principal Structural	Assoc. Structural Engineer	Survey PLS/PM	Land Surveyor Senior Associate	Two-Person Survey Crew (PW)	Project Technician	Reimbursables														
Hourly Rate		\$307	\$288	\$208	\$276	\$292	\$225	\$260	\$185	\$247	\$235	\$415	\$130	Lump Sum														
Base		Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Hrs	Cost	Cost	Hrs	Cost						
Task 6 – Additional Engineering Services During Construction																												
6.1	Review Submittals/Shop Drawings	16	\$4,912	4	\$1,152	24	\$4,992	16	\$4,416	16	\$4,672			4	\$1,040	4	\$740						8	\$1,040		92	\$22,964	
6.2	Assist with Change Order and RFI Review and Processing	4	\$1,228	4	\$1,152	4	\$832	3	\$828	3	\$876												4	\$520		22	\$5,436	
6.3	Prepare Design Clarifications	4	\$1,228	4	\$1,152	16	\$3,328	4	\$1,104	4	\$1,168	6	\$1,800													40	\$9,780	
6.4	Final Job Walk	4	\$1,228	4	\$1,152			4	\$1,104	4	\$1,168														\$100	16	\$4,752	
6.5	Startup and Commissioning	4	\$1,228	4	\$1,152			4	\$1,104	4	\$1,168	24	\$5,400												\$800	40	\$10,852	
6.6	Record Drawings	2	\$614	2	\$576	24	\$4,992	2	\$552	2	\$584	24	\$5,400													56	\$12,718	
6.7	Construction Staking, Quantity Takeoffs, and Legal Descriptions	4	\$1,228															36	\$8,892	28	\$6,580	60	\$24,900			128	\$41,600	
Subtotal		38	\$ 11,666	22	\$ 6,336	68	\$ 14,144	33	\$ 9,108	33	\$ 9,636	56	\$ 12,600	4	\$ 1,040	4	\$ 740	36	\$ 8,892	28	\$ 6,580	60	\$ 24,900	12	\$ 1,560	\$ 900	394	\$108,102
Total		38	\$ 11,666	22	\$ 6,336	68	\$ 14,144	33	\$ 9,108	33	\$ 9,636	56	\$ 12,600	4	\$ 1,040	4	\$ 740	36	\$ 8,892	28	\$ 6,580	60	\$ 24,900	12	\$ 1,560	\$ 900	394	\$108,102

Reimbursables

Cannon's expenses incurred in connection with this Project as follows:

- a) incidental and out-of-pocket expenses including but not limited to:
 - costs for postage, shipping, overnight courier, reproduction services, plotting, photocopies, parking fees and tolls, travel, mileage

TO: BOARD OF DIRECTORS

REVIEWED: RAY DIENZO, P.E. *R.D.*
GENERAL MANAGER

FROM: PETER V. SEVCIK, P.E.
DIRECTOR OF
ENGINEERING & OPERATIONS

DATE: JULY 17, 2025

AGENDA ITEM
D-6
JULY 23, 2025

**ACCEPT 2024 WATER DISTRIBUTION
SYSTEM IMPROVEMENT PROJECT**

ITEM

Accept work performed by R. Baker, Inc. for the 2024 Water Distribution System Improvement Project ("Project") and authorize staff to file Notice of Completion [RECOMMEND, BY MOTION AND ROLL CALL VOTE, ACCEPT PROJECT AND DIRECT STAFF TO FILE NOTICE OF COMPLETION].

BACKGROUND

On December 11, 2024, the Board awarded a construction contract for the 2024 Water Distribution System Improvement Project to R. Baker, Inc. The Project involved the construction of approximately 4,300 linear feet of 12-inch water main on Pomeroy Road between Willow Road and Aden Way, 365 linear feet of 8-inch water main on Sea Pines Place between Via Concha and Woodgreen Way, 765 feet of 4-inch water main on Red Oak Way, and 325 linear feet of 8-inch water main in Mallagh Street. The work has been completed and all inspections have been finalized.

FISCAL IMPACT

Construction Contract Cost Summary	
Original Contract Amount	\$2,019,261
Final Contract Amount	\$2,144,520

STRATEGIC PLAN

Goal 2. FACILITIES THAT ARE RELIABLE, ENVIRONMENTALLY SENSIBLE AND EFFICIENT. Plan, provide for and maintain District facilities and other physical assets to achieve reliable, environmentally sensible, and efficient District operations.

Goal 5. OPERATIONS. Maintain a proactive program to ensure readiness of systems and cost-effectiveness of operations.

RECOMMENDATION

Staff recommends that the Board, by motion and roll call vote, accept the project and authorize the General Manager to file a Notice of Completion for the project.

ATTACHMENTS

None

TO: BOARD OF DIRECTORS

FROM: RAY DIENZO, P.E. R.D.
GENERAL MANAGER

AGENDA ITEM

E-1

JULY 23, 2025

DATE: JULY 16, 2025

CONSIDER GRANT REQUEST FROM ONE COOL EARTH IN THE AMOUNT OF \$15,000 TO SUPPORT THE NIPOMO ELEMENTARY SCHOOL GARDEN PROGRAM

ITEM

Consider grant request from One Cool Earth in the amount of \$15,000 to support the Nipomo Elementary School Garden Program [RECOMMEND AUTHORIZE GENERAL MANAGER TO EXECUTE GRANT AGREEMENT WITH ONE COOL EARTH].

BACKGROUND

One Cool Earth Inc. is a local non-profit organization, founded in 2001, that provides education and outreach programs for local schools that teach students about water conservation, solid waste management, and food production. Understanding composting of food waste, efficient use of water, and teaching children where food comes from through the organizations Garden Program, One Cool Earth creates and operates gardens as learning labs that grow healthy, happy and smart youth.

The attached proposal from One Cool Earth highlights the program outputs and outcomes. With California's increased focus on solid waste management, in particular food waste and composting, the program's outputs are timely and pertinent. The program's stated outcomes help build a youth community of environmentally conscience students who will grow into adulthood with the "skills, confidence and knowledge about environmental concepts involving waste and water..." Students will take these skills home, share them with family members, and expand the knowledge base within their communities.

FISCAL IMPACT

The District has funds dedicated in the current year budget to support community education and outreach for the services it provides; water, wastewater, and solid waste. The grant request is for \$15,000. Staff is recommending \$13,000 of the request to be funded from Fund #300 Solid Waste and \$2,000 from Fund #125 Water. Both funding sources have adequate funds available.

STRATEGIC PLAN

Goal 7. COMMUNICATION. Use public outreach to communicate effectively with the public to obtain their input and build understanding and support for the District.

- B.1 Maintain productive communication and relationships with key stakeholders, such as city, County, State and Federal legislators, service clubs, etc. As appropriate, plan and assign for this role.

Goal 8. ADDITIONAL COMMUNITY SERVICES. Staff should focus on meeting the goals and objectives of existing services. Adding new services will be considered on a case-by-case basis and entered into only if funding can be found and existing services are not harmed.

- A.1 SOLID WASTE. Seek to maximize solid waste services for community and build understanding of services like hazardous waste, recycling, etc. and District's role.

RECOMMENDATION

It is recommended that your Board review and consider the presentation from One Cool Earth and, if appropriate, authorize the General Manager to execute a one-year grant agreement for an amount not to exceed \$15,000.

ATTACHMENTS

- A. NCSD Grant Agreement
- B. One Cool Earth Presentation

JULY 23, 2025

ITEM E-1

ATTACHMENT A



One Cool Earth
Nipomo Education Proposal
July, 2025

1. Organization Background

One Cool Earth (OCE) is a 501(c)(3) nonprofit serving San Luis Obispo and Northern Santa Barbara Counties. We believe every child deserves a place to grow—physically, personally, and intellectually. Our school garden program transforms campus gardens into outdoor learning labs that cultivate healthy, happy, and smart youth through hands-on, garden-based education.

For over 20 years, OCE has steadily expanded, refining our mission and deepening partnerships with schools and communities. In the 2025–26 school year, we will partner with **36 schools across 9 school districts**, directly serving **over 14,000 students** through weekly outdoor education programs. We have also launched a new early childhood program—**The Play Grove**—for children ages 3–5, located at our headquarters garden in San Luis Obispo.

2. Program Summary

One Cool Earth requests funding to support our School Garden Program at **Nipomo Elementary School** and **Dorothea Lange Elementary School** in Nipomo. These programs provide students with hands-on, project-based learning experiences tied to real-world impacts—such as water savings, food production, and waste reduction. These experiences build students' wellbeing by promoting responsibility, teamwork, environmental stewardship, and pride in their school.

All lessons are **aligned with NGSS standards** and support learning across multiple disciplines, especially science. Each school receives a dedicated outdoor educator who provides consistent weekly lessons throughout the academic year:

- **Standard Program:** Serves ~100 students weekly
- **Premium Program:** Serves ~200 students weekly

Students complete a series of **18 project-based lessons** using all five senses while engaging in garden improvement projects. Example lessons include:

- Operating a school-wide vermicomposting and recycling program
- Conducting home water audits and installing water-saving fixtures
- Building habitat gardens to increase pollinators and reduce pesticide use

*Katharine Rondthaler Krieg | Executive Director | (805) 242-6301 |
kathariner@onecoolearth.org* **Every child deserves a place to grow!**

www.onecoolearth.org



One Cool Earth
Nipomo Education Proposal
July, 2025

- Growing, harvesting, and cooking fresh vegetables—producing **3 harvests annually** per site, with excess produce donated to school cafeterias

Our educators also coach classroom teachers to model outdoor teaching techniques, co-develop standards-aligned lessons, and ensure the long-term health and functionality of the outdoor classroom infrastructure (irrigation, composting systems, garden beds, etc.).

Our program addresses interrelated needs—environmental awareness, academic achievement, and student health—with an integrated and engaging approach. The program was developed in response to requests from local administrators, teachers, and parents.

Demographics:

- **Nipomo Elementary:** 75% of students qualify for free/reduced-price lunch (compared to the CA average of 60.7%)
- **Dorothea Lange Elementary:** 68% qualify for free/reduced-price lunch

Environmental Needs:

Southern San Luis Obispo County faces critical water issues, including drought and groundwater overdraft. Through campus-based projects, students become informed and engaged stewards of their communities. Key components include:

- Water conservation education
- Composting and waste reduction (supporting CA's organic waste mandates)
- Community awareness campaigns (students as environmental ambassadors)
- Planned integration with **Nipomo CSD's Prop 1-funded stormwater and Low Impact Design (LID) education initiative**

Our composting and recycling efforts reduce school waste hauling costs by up to **\$3,000 per year per site**, while reinforcing sustainability principles.

Academic Needs:

Many elementary schools lack the space and resources for hands-on science education. Our garden



One Cool Earth
Nipomo Education Proposal
July, 2025

classrooms bridge this gap by serving as outdoor science labs. Lessons enhance learning in:

- Earth, life, and physical sciences
- Math, engineering, and environmental systems

Educators also support classroom teachers in building confidence and capacity to teach STEM subjects.

Health Needs:

Students engage in every step of the food cycle—from planting to tasting—which has been proven to:

- Increase fruit and vegetable knowledge, preferences, and consumption
- Build food confidence and reduce neophobia (fear of new foods)
- Improve long-term nutrition behaviors

Research shows that **garden-based nutrition programs are more effective** than in-class lessons alone—especially when delivered consistently over a school year.

4. Collaboration

One Cool Earth collaborates with:

- **Public Schools:** We coordinate closely with school leaders and teachers to integrate outdoor learning with classroom instruction
- **Agencies:** NOAA, Creeklands Conservation, Central Coast State Parks, and local Resource Conservation Districts enhance our science curriculum
- **Health Organizations:** The County Public Health Department, the Food Bank Coalition, and UC Cooperative Extension support our nutrition and wellness components

Cultural responsiveness is a priority in our program development. Our team participates in **ongoing diversity and equity trainings**, offers **Spanish-language communication**, and co-designs programming with input from teachers, parents, and social workers to better serve diverse communities.

Katharine Rondthaler Krieg | Executive Director | (805) 242-6301 |
kathariner@onecoolearth.org **Every child deserves a place to grow!**

www.onecoolearth.org



5. Proposed Scope of Work – Fiscal Year 2025–26

Program Delivery:

- **Nipomo Elementary (Premium Program):** 2 days/week
- **Dorothea Lange Elementary (Standard Program):** 1 day/week
- **Total Lessons:** 108 lessons, including 36 with a solid waste focus
- **Reach:** ~367 students at Nipomo Elementary, ~528 students at Lange Elementary

Activities Include:

- Campus Waste Audit at Nipomo Elementary
- Formation of a student-led Green Team (composting and lunchtime waste sorting)
- Waste Handling Manual + consultation for school staff
- Cooking and tasting lessons using garden-grown produce
- Integration of water savings curriculum and home pledge projects

Expected Outcomes:

1. **90% of students** increase knowledge and confidence related to environmental science (measured via pre/post assessments)
2. **70% of students** improve nutrition behaviors and vegetable preferences
3. **Schools save \$1,500/year/site** in waste hauling costs due to reduced landfill contributions
4. **Students collectively save ~230,000 gallons of water/year.** via at-home and school-based water-saving actions

5. Proposed Scope of Work for Fiscal Year 2025-26

Program/Project Summary:

Standard Program OUTPUTS:



One Cool Earth
Nipomo Education Proposal
July, 2025

- Premium programming at Nipomo Elementary (2 days per week) and Standard programming at Dortha Lange Elementary (1 day per week).
- 36 Solid Waste-focused Lessons taught over the course of the year as part of 108 class package reaching 367 students at Nipomo Elementary and 528 students at Lange Elementary. Lessons are offered every week.
- Campus Waste Audit at Nipomo Elementary
- Green Team with composting and lunchtime waste sorting;
- Waste Handling Manual for Schools and waste consultation for leadership and teachers;

Program OUTCOMES:

- 1) **90%** of students will increase their skills, confidence and knowledge about environmental concepts involving waste and water, measured using pre- and post-tests
- 2) **70%** of students will improve nutrition behaviors as evidenced by vegetable identification and preference pre- and post- test evaluations.
- 3) Schools will save an average of **\$1500** per year, per school in waste hauling costs by reducing waste through student-run recycling and composting programs, measured using school waste-hauling bills and waste audits to calculate diversion rates.
- 4) Students will save an average of **1000** gallons of water per year per student (**230K** gallons total) through the use of water savings measures in their homes and landscapes, and through water reduction projects at school, measured based on water conservation projects savings on school campus, through self-reported behavior changes in pre- and post-test, as well as through participation rate in pledges to implement water-savings behaviors and technologies at home and in school.

Budget

Budget Item	Total Cost	Requested from NCSD
<u>Personnel</u>		
Educators (two educators teaches lessons to students; 1280 hours @ \$25/hour includes wage + taxes/insurance)	\$36,000	\$15,000
Support Staff (Program Director provides regular training, reviews and lesson support; Garden Specialist provides outdoor classroom maintenance; 306 hours @ \$30/hour includes wage + taxes/insurance;)	\$18,400	\$0
Volunteer Outdoor Classroom Labor	\$2,000	\$0
<u>Materials</u>		
Outdoor Classroom Materials (soil, compost, plants, lesson	\$2,000	\$0

Katharine Rondthaler Krieg | Executive Director | (805) 242-6301 |
kathariner@onecoolearth.org Every child deserves a place to grow!

www.onecoolearth.org



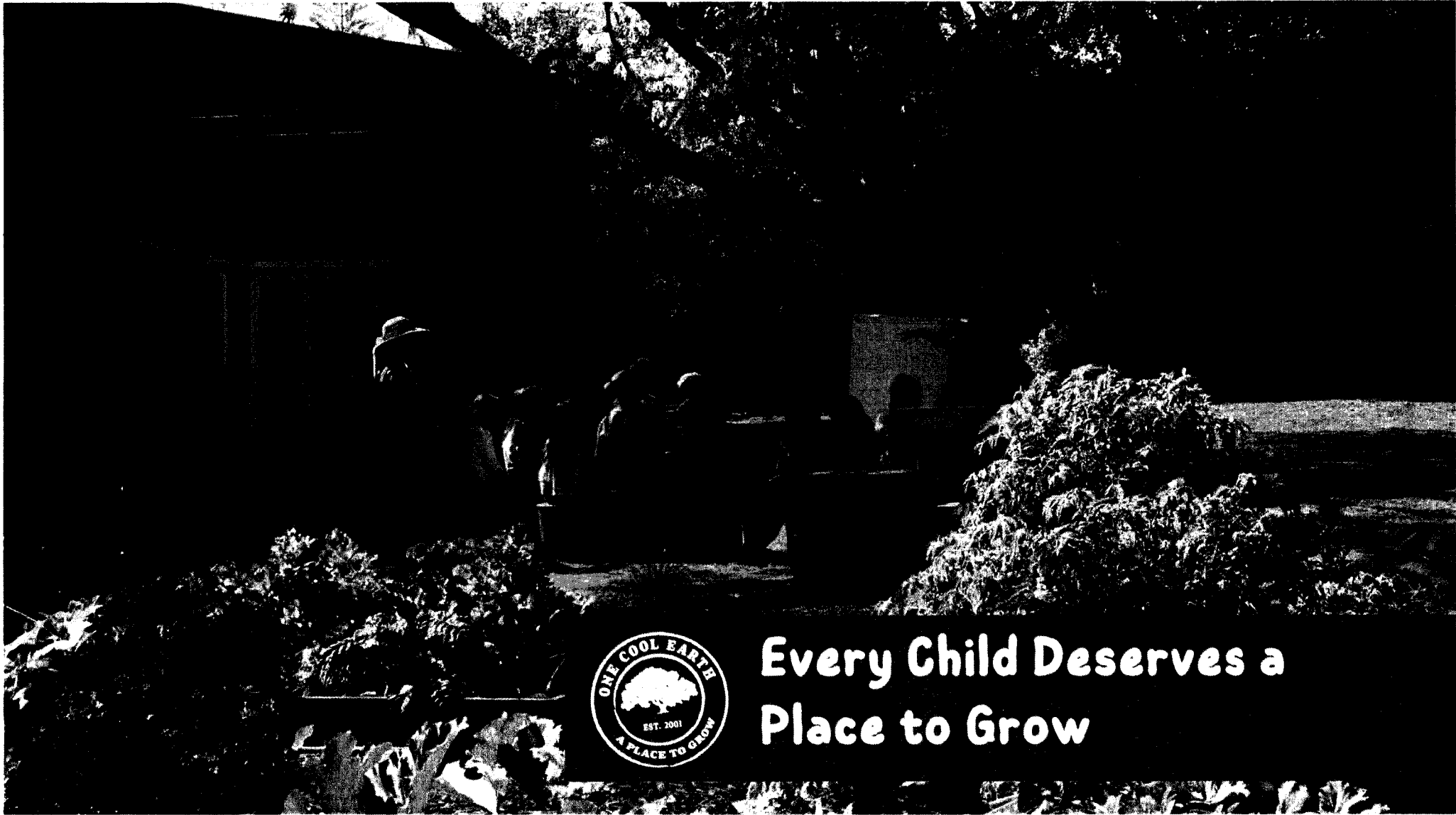
One Cool Earth
Nipomo Education Proposal
July, 2025

materials)		
<u>Travel</u>		
Field Trips (two trips to local watershed educational center, including bus costs and entrance fees for 50 students)	\$2,000	\$0
<u>Indirect Costs</u>		
Indirect Costs (insurance, office, accounting, etc. < 10% of direct costs)	\$5,600	\$0
Totals:	\$66,000	\$15,000

JULY 23, 2025

ITEM E-1

ATTACHMENT B



**Every Child Deserves a
Place to Grow**



Leila Daniel

Director of Education

- Teacher at two Dual - Immersion schools for 6 years
- MA from San Jose State University in Curriculum and Instruction with Bilingual Authorization
- Joined OCE in June 2023 as Director of Education

School Events

Heading





Mission

We create garden-based education programs that grow healthy, happy, and smart youth.





History

- One Cool Earth founded in 2001
- School Garden program started in 2012
- North County with partnerships throughout
- First Green School certification - 2015 in Atascadero, Monterey Road Elementary
- Everything we do is with our community in mind
- Currently have 6 lead team staff; 12 Garden Educators; 3 supporting staff



Our Program

Two Days per week

- 6-8 classes taught weekly
- Garden maintenance
- Monthly Garden newsletters
- Lesson extension activities to bridge garden education to in-classroom learning
- Two community Garden Workdays per year
- Virtual Family Cooking Night, Green Team Coordination, School-Wide Waste Audit, Field Trip to Partner Organization
- Training, professional development & management of Garden Educator

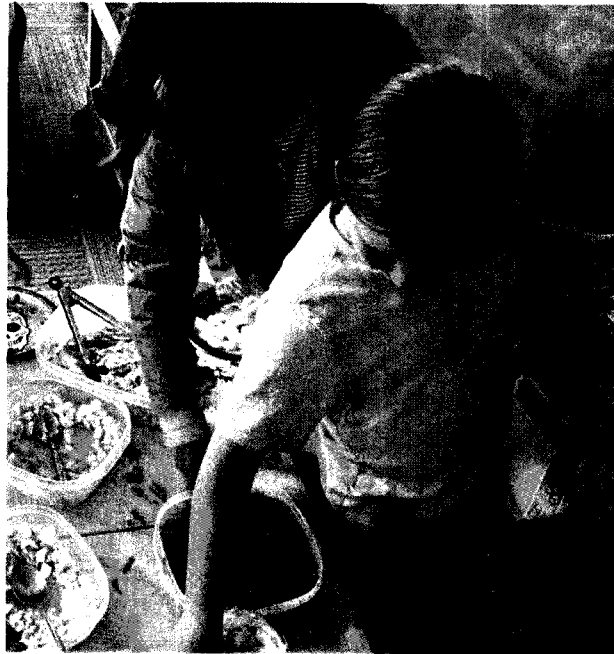
One Day

3-4 classes



Healthy

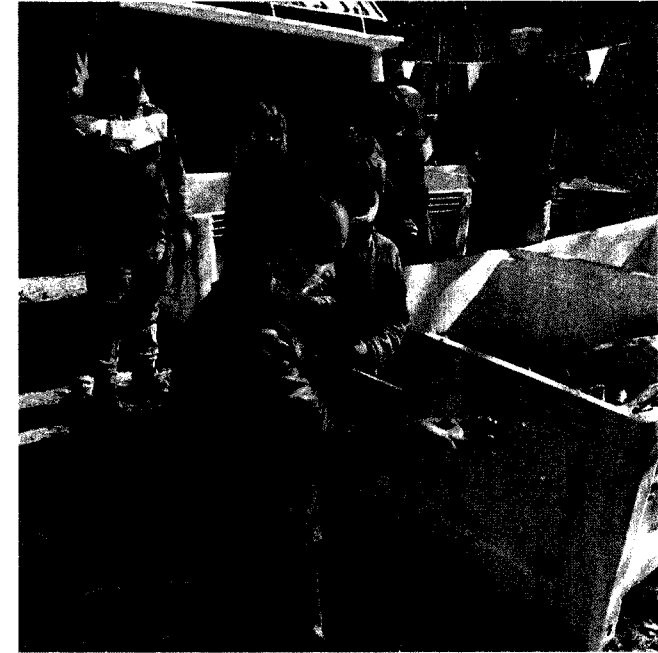
Most kids aren't eating enough vegetables—only 2% meet the daily recommendation—but garden programs can **triple** students' willingness to try new produce





Happy

In a time when more students than ever feel disconnected from their school and community, **gardens bring people together and give space for exploration and play.**

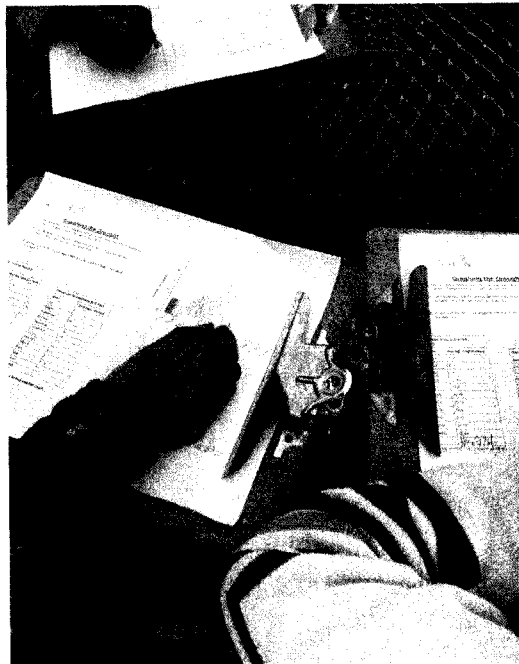




Smart

Outdoor, living laboratories and project-based learning bridge textbooks and the real world.

Gardens help youth who struggle with learning science to increase test scores by up to 17%.





Our Schools

36 total partner schools in 9 school districts

San Luis Obispo & Coastal

- Baywood Elementary School
- Monarch Grove Elementary School
- Sinsheimer Elementary School
- C.L. Smith Elementary School
- Los Ranchos Elementary School
- Cal Poly Food Pantry Garden

North County

- Cappy Culver Elementary School
- Lillian Larson Elementary School
- Monterey Road Elementary School
- Santa Rosa Academic Academy
- Paloma Creek High School
- Cambria Grammar School
- Shandon Elementary School
- Fine Arts Academy

- Santa Lucia Middle School
- Atascadero Middle School
- Carissa Plains Elementary School
- Creston Elementary School
- Santa Margarita Elementary School
- Templeton Elementary School
- San Benito Elementary School
- San Gabriel Elementary School
- Vineyard Elementary School
- Flamson Middle School
- Georgia Brown Elementary School
- Virginia Peterson Elementary School
- Winifred Pifer Elementary School
- Glen Speck Elementary School
- Kermit King Elementary School
- Pat Butler Elementary School

South County

- Oceano Elementary School
- Nipomo Elementary School
- Mary Buren Elementary School
- Grover Beach Elementary School
- Mary Buren Elementary School
- Dortha Lange





Nipomo & Lange Elementary

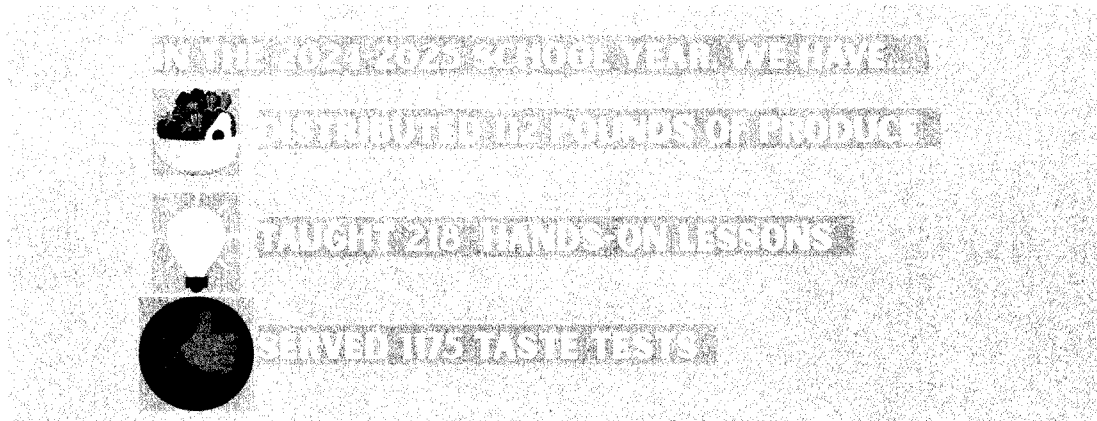


Dorthea Lange

- One day per week at Lange up to 5 lessons
- After school Program
- 2 Community Garden Work Days
- Green Team
- Garden Revamp
 - Woodchips
 - Irrigation
 - Seating
 - Native Plantings

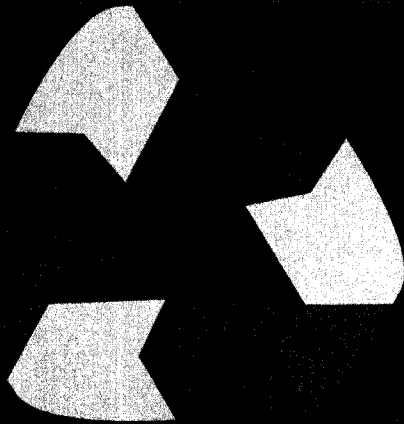
Nipomo

- Two day per week at Nipomo- up to 5 lessons per day
- After school Program
- 2 Community Garden Work Days
- Green Team
- School Wide Waste Audit
- Garden Revamp
 - Woodchips
 - Stump Seating
 - Garden and Lesson material storage unit
 - Shade structure



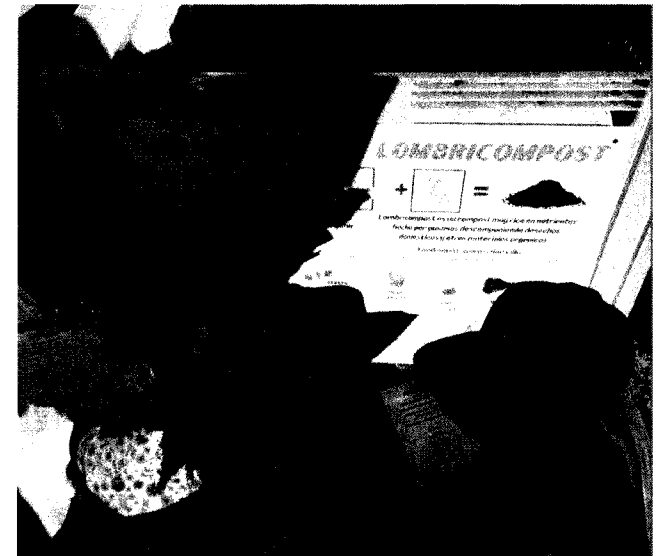


Waste Week



Waste Week

- Waste handling manual for schools and waste consultation for leadership and teachers
- 18 solid waste-focused lessons taught over the course of the year as part of a 104-class package
- One entire week of lessons dedicated to teaching students how to properly sort waste on campus and at home.
 - Zero-Waste Challenge sheets distributed for students to bring what they learned home to their families





Green Team



Lunch Room waste diversion & Composting in the school garden

Green team is a group of 4th grade students that gather lunchtime food waste every week to feed worms within the vermicompost system. These dedicated students didn't just stop there; they assumed roles of leadership, guiding their peers on the dos and don'ts of composting in the lunch room.





Every Child Deserves a Place to Grow



TO: BOARD OF DIRECTORS
FROM: RAY DIENZO, P.E. R.D.
GENERAL MANAGER
DATE: JULY 17, 2025

**AGENDA ITEM
F
JULY 23, 2025**

GENERAL MANAGER'S REPORT

ITEM

Standing report to your Honorable Board -- *Period covered by this report is 7/6/2025 – 7/19/25.*

DISTRICT BUSINESS

Administrative

No changes from 7/9/2025 report.

The District encourages residents to provide reports of any observed water waste. The District also keeps an accounting of leak adjustments as a measure of non-revenue water lost to leaks and tracks late fee waivers. The table below provides June 2025 data and calendar year 2025.

OFFICE ACTIVITIES	June 25	Jan 25 – June 25
Leak Adjustments	2	19
Leak Adjustment Amount	\$329.45	\$2776.00
Late Fee Waivers	6	47
Late Fee Waiver Adjustment Amount	\$290.97	\$1233.46

Water Resources

No changes from 7/9/2025 report.

For the twelve (12) months of the 2024-2025 Fiscal Year, the District's total combined production, including groundwater production wells and supplemental water imported through the Joshua Road Pump Station, registered **1,952.4 AF**.

The District imported more water through the Joshua Road Pump Station than it produced from groundwater sources. This trend will continue through the year as the District strives to maintain the 50% groundwater reduction goal while also reaching the District's contract import water take amount of 1,000 AFY minimum.

Table 1. Total Production Acre Feet (AF)

	June 25	Jul 24- June 25
Groundwater Production	81.7	754.0
Supplemental Water Imported	<u>103.3</u>	<u>1198.4</u>
Total Production	185.0	1952.4

2024-2025 Fiscal Year Groundwater Pumping Forecast

No changes from 7/9/2025 report.

Table 2 below projects the District's groundwater pumping reduction for the 2024-2025 Fiscal Year. Though we are currently in Stage 2 conditions under the NMMA Water Shortage Response Stages; with a targeted groundwater pumping reduction goal of 20%, the District voluntarily aims to pump no more than 1,266 AFY (50% of the 2009-2013 average District GW Pumping).

Table 2. Projected Groundwater Pumping

	Jun-25	Jul-24 to June-25	Over/(Under)
NCSD GW Well Production	81.7	754.04	
Purveyor Customer Credit (33.3% of Import Water)	34.4	399.31	
NCSD Total Calculated GW Production	116.1	1,153.3	113
50% of Average GW Production for 2009-2013		1,266.7	AF

As demonstrated in Table 2, the District achieved its 50% groundwater pumping reduction target by 113 AF under the conditions stated in the previous paragraph.

Other Items

- Dana Reserve Project – developer submitted revised project to the County of SLO and anticipated County Board action is anticipated October/November 2025
- Water Rate Study – In progress; target effective date of January 2026
- Strategic Plan Update – pending availability of the consultant who performed the previous plan update.
- Countywide Water Action Team / DESAL update
 - o Staff attended the 6/19/2025 meeting to receive an update presentation on the Countywide desalination plan.
 - o Objective of the meeting – Discuss Demand Scenarios, Begin Discussion on the Justification for selecting sizing, and Overview of treatment analysis, evaluation of outfall capacity and siting
 - o The follow-up meeting is scheduled for 8/19/2025
- Regional Water Management Group (“RWMG”) update
 - o On the 7/8/2025 County Board of Supervisors (“BOS”) meeting, the County BOS approved County staff’s recommendation to replace Central Coast Blue (“CCB”) project in the Proposition 1, Round 2 Integrated Regional Water Management Implementation Grant.
 - o The RWMG will meet soon to form a review committee to consider a new suite of projects that would replace the CCB; one million dollars (\$1M) in grant funding is now available.
 - o District staff will review some possible qualified projects that are “shovel ready” since the construction period will need to be completed by March 31, 2027.

Upcoming Water Resource and Other Meetings

7/21/2025	- Discuss Water System with P.Henry and T.Glover	11:00 AM	Southland Treatment Plant
8/8/2025	- State Water Subcontractor Advisory Cmte	10:00 AM	SLO County Govt Center
8/11/2025	- Integrated Waste Management Authority (IWMA) Local Task Force	1:00 PM	Teams
8/13/2025	- NCSD Board Meeting	9:00 AM	District Board Room
8/19/2025	- Countywide Water Action Team - DESAL	1:00 PM	Ludwick Center, SLO
8/21/2025	- NMMA-Technical Group	10:00 AM	Teams

8/25-8/28, 2025	- California Special Districts Assoc - Annual Conference	All Day	Monterey, CA
8/29/2025	- Finance and Audit Committee - Mtg	2:00 PM	NCSD Board Room

Safety Program

- No issues

RECOMMENDATION

Staff seeks direction for format changes or future information your Board would desire to be included in future general manager reports.