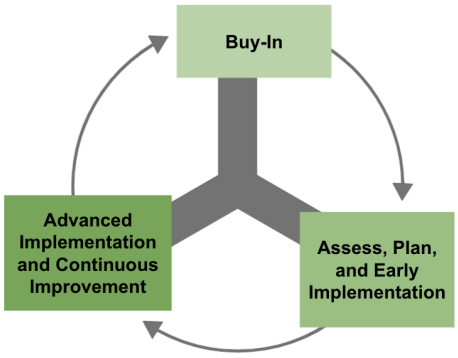
ELSI Technical Assistance Services Report
2021-2022
Environmental Literacy and Sustainability Initiative (ELSI)

SERVICES OVERVIEW

For the purposes of the Environmental Literacy and Sustainability Initiative (ELSI), "technical assistance" is focused around the 4Cs Whole School Sustainability and Climate Resiliency Integration Framework. This includes services that look at efforts across the entire framework, and/or those that are focused specifically around each part of the framework curriculum and instruction, campus facilities and operations, and community and culture. The SMCOE ELSI Technical Assistance Overview provides a comprehensive description of how ELSI organizes and structures technical assistance services.

In general, ELSI services focus on the support needed to launch and facilitate transformative change through the phases of whole-school integration of sustainable and climate-resilient schools: establishing buy-in, assessing the current status, and strategic planning, implementation, and continuous improvement. This technical assistance can be any form of professional help, guidance, or support, and can be focused on building the capacity of the institution as a whole, or individuals within the institution that are leading change.



2021-2022 SUMMARY

In 2021-22 ELSI services continued to grow and support San Mateo County schools with living schoolyards, zero waste, and strategic planning. In total, ELSI provided technical services to school stakeholders in **16 out of the 23 public school districts in San Mateo County in 2021-22**. **(see Table 2 - Data organized by School District).** ELSI services were refined this year to include better tracking systems, improved data analysis tools, and funding for a full time Climate Corps fellow to support green facilities. *To view ELSI's tracking of services view the spreadsheet:* ELSI Services Tracking 2021-22

OUTCOMES AND IMPACT FOR 2021-2022

In this section of the Services Report the ELSI team has summarized the outcomes and impacts for 2021-22. The tables below show the same services data organized in a number of different ways: 1) Type of Service, 2) School District 3) Whole School Sustainability and Curriculum, 4) Campus andFocus Area Topics.

1) DATA ORGANIZED BY TYPE OF SERVICE

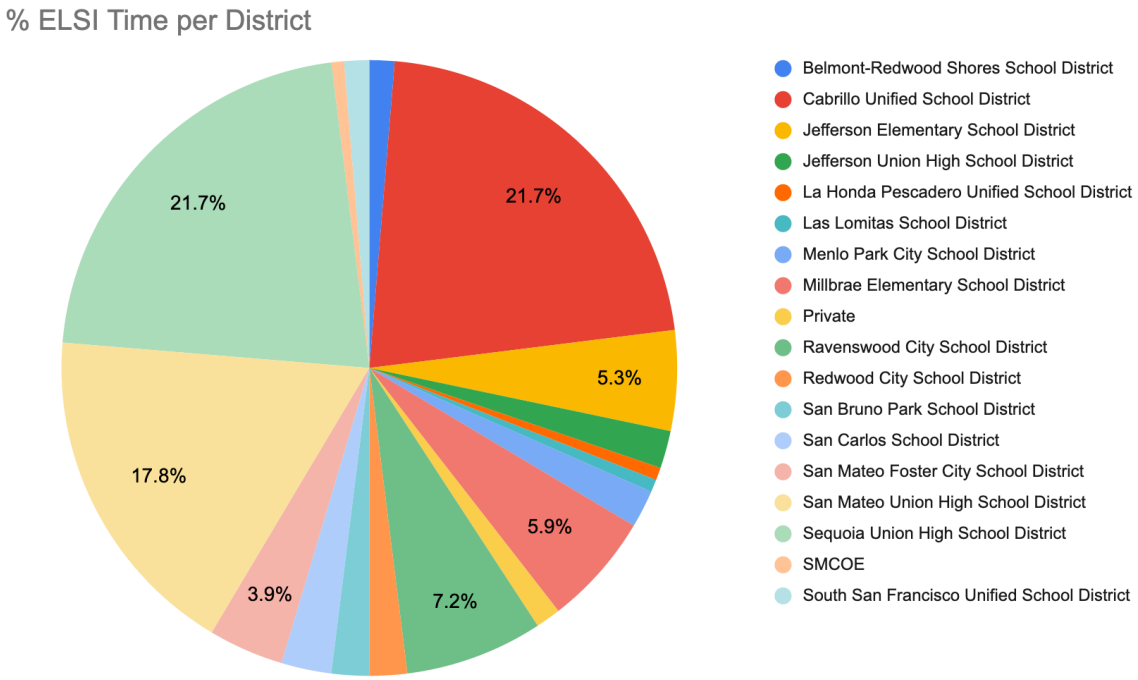
ELSI provides different types of technical assistance services to school districts including coaching and consultation meetings, customized training/presentations, baseline assessments for sustainability, and project management. The table below summarizes ELSI services in 2021-22 by these types of services:

Type of Service	Description of Service Type and 2021-22 Stakeholders Engaged
Coaching Consultations Total Engagement: 11 Districts 10 School Sites Years Offered: 2017 - 2022	Consultative Services or Coaching calls provide background and overview (includes policies and expectations), share best practices, identify needs and assets, problem solve, etc. Coaching Consultations also include networking and connecting partners with other community based partner organizations. 2021-22 Stakeholders Engaged: ● Districts: ○ Belmont-Redwood Shores Elementary SD ○ Cabrillo Unified SD ○ Jefferson Elementary SD ○ Las Lomitas Elementary SD ○ Menlo Park Elementary SD ○ San Carlos Elementary SD ○ San Mateo Foster City Elementary SD ○ San Mateo Union High SD ○ Sequoia Union High SD ○ Ravenswood City Elementary SD ○ Redwood City Elementary SD ● School Sites: ○ Daniel Webster Elementary School ○ Fernando Rivera Middle School ○ Garden Village Elementary School ○ Oceana High School ○ Green Hills Elementary School ○ Orion Alternative School ○ Parkside Middle School ○ Meadow Heights Elementary School ○ South San Francisco High School ○ Lead Elementary School
Training & Presentations Total Engagement: 2 Districts Years Offered: 2017 - 2022	Depending on the focus (curriculum, campus, community engagement, etc.), training and PD Services can be for a wide variety of stakeholder audiences including faculty, staff, leadership teams, students, parents, and community partners. Presentations range from overviews to school sustainability management topics to guest speaking engagements. 2021-22 Stakeholders Engaged: ● Cabrillo Unified SD ● Menlo Park Elementary SD
Site and District Level Baseline Assessments Total Engagement: 4 Districts Years Offered: 2017 - 2022	The baseline assessment process can be for a specific focus area, or a comprehensive look at whole school integration (all focus areas across campus, curriculum, community, and culture). This process includes a consultative meeting, on-site audits, and an assessment report. These reports include a technical analysis of the site to consider for project completion. In addition these reports can be used as communication tools for the project lead to be used for generating buy-in for their project. 2021-22 Stakeholders Engaged: ● Millbrae Elementary SD (Living Schoolyards only) ● San Mateo Union High SD (CA Green Ribbon Schools and Waste) ● Sequoia Union High SD (Waste and Environmental Literacy Curriculum) ● Ravenswood City Elementary SD (Living Schoolyards only)

Type of Service	Description of Service Type and 2021-22 Stakeholders Engaged
Project Management Total Engagement: 3 Districts Years Offered: 2017 - 2022	Support or direct management of curriculum and instruction projects, community engagement program development projects, or green facilities projects. 2021-22 Stakeholders Engaged: • Cabrillo Unified SD (Waste and Dashboard) • San Mateo Foster City Elementary SD (Waste) • San Mateo Union High SD (General Sustainability)

2) DATA ORGANIZED BY SCHOOL DISTRICT

All 23 public school districts in San Mateo County have access to ELSI Technical Assistance Services when requested. ELSI takes an equitable approach to providing services, and provides services for free to districts that serve students with the highest needs. In total ELSI supported stakeholders in **16 school districts** (out of 23 total) in 2021-22.



Visualization Analysis: This pie chart shows the percentage of time (hours) ELSI staff spent providing services to school districts. Districts who received the most technical assistance services (based on hours spent with stakeholders) include: Cabrillo Unified, San Mateo Union HS District, and Sequoia Union HS District Hours spent include ELSI staff time preparing for services, time with stakeholders, and follow-up tasks.

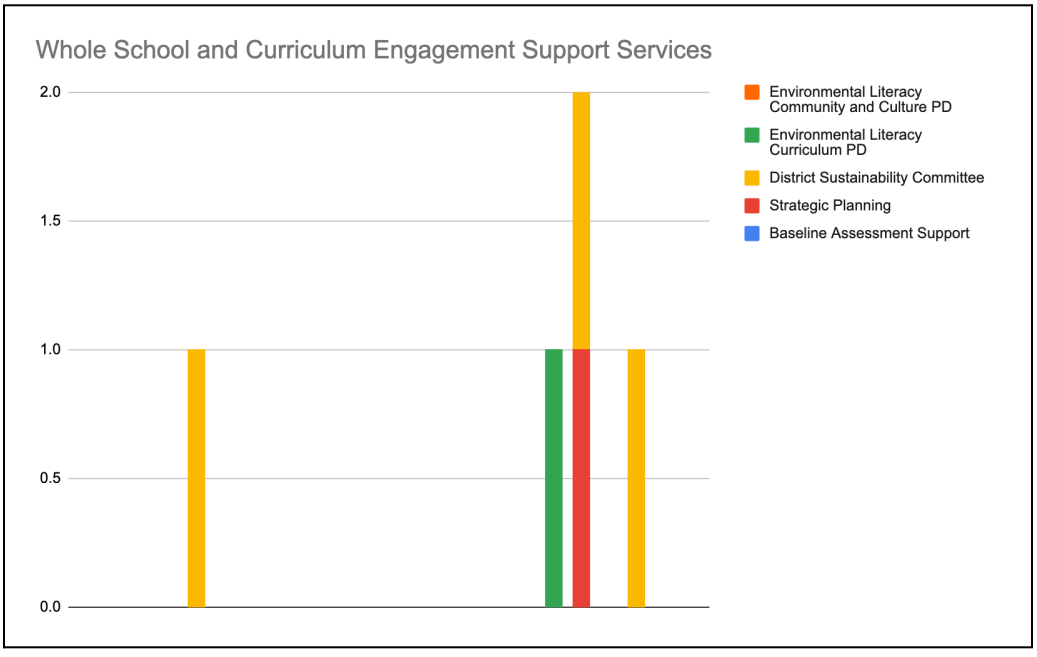
School District	Summary of Services Provided in 2021-22
Bayshore ESD	No services requested
Brisbane ESD	No services requested

School District	Summary of Services Provided in 2021-22
Belmont Redwood Shores ESD	● 1 district administrator → Coaching on green cleaning ● 1 district administrator → Coaching on sustainability staffing
Burlingame ESD	No services requested
Cabrillo USD	● Coaching for Sustainability Committee ● Project Management for Campus Dashboard ● Project Management & Site Assessments for Zero Waste ● Coaching, Strategic Planning, and Site Assessments for Outdoor Learning
Hillsborough City ESD	No services requested
Jefferson ESD	● 1 principal→ Coaching on outdoor learning ● 1 principal → Project Management for outdoor learning grant ● 1 principal → Coaching on zero waste ● 1 teacher → Coaching and site assessment for living schoolyards ● 1 district administrator → Coaching on water resiliency
Jefferson Union HSD	● 1 student group → Coaching on living schoolyards ● 1 principal → Coaching and site assessment for zero waste and living schoolyards
La Honda - Pescadero USD	● 1 district administrator → Coaching on curriculum
Las Lomitas ESD	● 1 district administrator → Coaching on zero waste
Menlo Park City ESD	● 1 district leadership team → Coaching on campus dashboard ● Custodial staff → Training on zero waste
Millbrae ESD	● District Leadership Team → Project management on living schoolyards ● 1 principal → Coaching on zero waste
Pacifica ESD	No services requested
Portola Valley ESD	No services requested
Ravenswood City ESD	● District leadership team → Coaching on sustainability staffing ● District leadership team and site administrators → Project management on living schoolyards ● District leadership team → Project management on dashboard
Redwood City ESD	● 1 district administrator → Coaching on green cleaning ● 1 principal → Coaching on outdoor learning ● 1 parent group → Coaching on Food Systems
San Bruno Park ESD	● 1 teacher → Coaching on zero waste
San Carlos ESD	● 1 principals → Coaching and site assessment on outdoor learning ● District leadership team → Consulting on Stormwater Management Project ● 1 district administrator → Coaching on general sustainability

School District	Summary of Services Provided in 2021-22
San Mateo Foster City ESD	• 1 teacher → Coaching on outdoor learning • District leadership team → Project management on zero waste
San Mateo Union HSD	• 1 site level administrator → Coaching on zero waste • All Stakeholders → Project Management for a Sustainable and Climate Resilient Schools Action Planning, Site Assessments on zero waste • District Administrators → Coaching on Sustainability Committee, Dashboard, Strategic Planning
Sequoia Union HSD	• 1 principal → Coaching on living schoolyards • All Stakeholders → Coaching on sustainability committee • All Stakeholders → Project management and site assessments on zero waste • 1 student group → Coaching on living schoolyards
South San Francisco USD	• 1 student group → Coaching on zero waste
Woodside ESD	No services requested
Private/Independent Schools	• Coaching: dTech

3) ELSI WHOLE SCHOOL AND CURRICULUM SERVICES

Increasingly, school districts have requested support with sustainability initiatives that span all of the 4Cs Whole School Sustainability and Climate Resiliency Integration Framework, or focus more on the overall institutional culture and community engagement with sustainability.

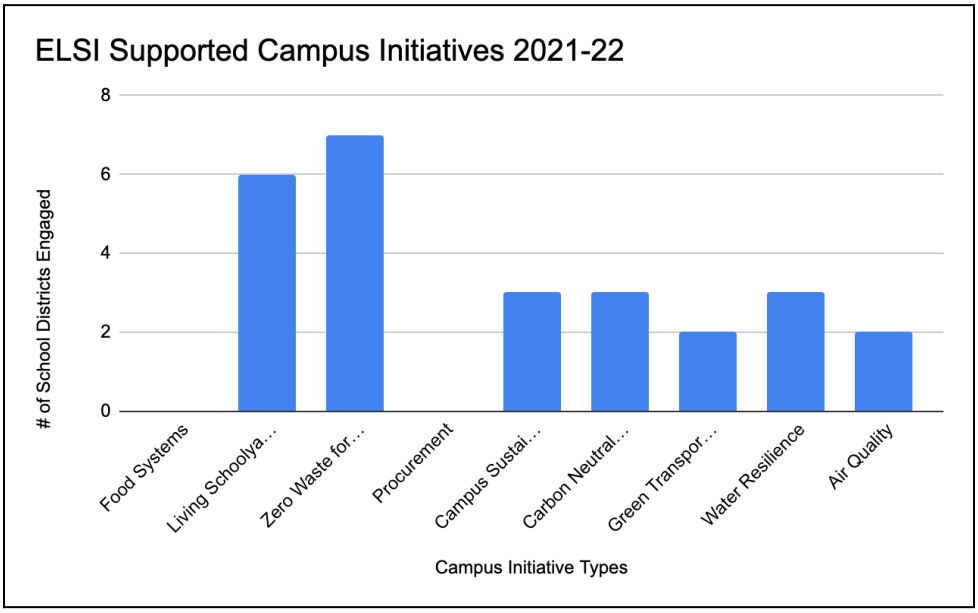


Visualization Analysis: ELSI supported a total of **5 whole school initiatives in 2021 - 22,** for 6 different school districts**.** Initiative support ranged from Tier I to Tier III services, and included many different types of services. See the Data Organized by Type of Service for more information.

Support Service	Description of Services
CA Green Ribbon Schools Award Program Application/ Baseline Assessment	Years Offered: 2017 - 2022 The California Green Ribbon Schools Award Program is an awards and recognition program for schools/districts in resource conservation, environmental education, and environmental health. ELSI supports schools in applying for the Green Ribbon Program as a method of baseline assessment of sustainability efforts. 2021-22 Stakeholders Engaged: ● San Mateo Union High SD
Sustainability Committees or Green Team Coaching	Years Offered: 2019 - 2022 Sustainability Committees and Green Teams help catalyze change, institutionalize environmental efforts, and build a structure for decision making. ELSI service include coaching on launching sustainability committees, meeting planning/facilitation, and strategic planning. 2021-22 Stakeholders Engaged: ● Cabrillo Unified SD ● San Mateo Union High SD ● Sequoia Union High SD
Sustainability Staffing	Years Offered: 2017 - 2022 Sustainability staffing, or compensated staff positions, is an important step for institutionalizing environmental literacy in a school district. ELSI services include coaching on methods of sustainability staffing. 2021-22 Stakeholders Engaged: ● Belmont Redwood Shores SD ● Ravenswood City Elementary SD
Strategic Planning	Years Offered: 2017 - 2022 Strategic planning can be broadly defined as identifying goals, strategies, and metrics for measuring impact. ELSI services include coaching on methods of strategic planning, or facilitation of strategic planning processes. In 2021-22 ELSI developed a method of strategic planning for Sustainable and Climate Ready Schools Action Plans with the SMC Youth Commission. 2021-22 Stakeholders Engaged: ● San Mateo Union High SD
Environmental Literacy PD	Years Offered: 2017 - 2022 Environmental Literacy Professional Development (PD) includes hands-on training on curriculum and instruction. ELSI provides customized professional development trainings and presentations to SMC School Districts and School Programs. 2021-22 Stakeholders Engaged: ● San Carlos Elementary SD

4) ELSI CAMPUS (FACILITIES) RELATED FOCUS AREAS TOPICS SERVICES - *It should be noted that some of these services also touched on curriculum and community/culture related efforts.*

Technical assistance services summarized in this section were focused on the campus, facilities, and operations of school districts. These types of services are organized by the Sustainable and Climate Mitigation Focus Areas.



Visualization Analysis: ELSI supported a total of **26 campus initiatives in 2021 - 22,** for 11 different school districts**.** Initiative support ranged from Tier I to Tier III services, and included many different types of services. See the Data Organized by Type of Service for more information.

Focus Area	Description of Services
Campus Dashboards	Years Offered: 2018 - 2022 Campus Dashboards promote data transparency, and accessible utilities information for all school stakeholders. Services include coaching, project management to implement a dashboard, and training for staff on dashboard use. 2021-22 Stakeholders Engaged: ● Cabrillo Unified SD ● Ravenswood City Elementary SD ● San Mateo Union High SD
Zero Waste	Years Offered: 2017 - 2022 Zero waste services focus on supporting schools to increase their diversion rates and reduce their resource use. Services include site assessments, action plan development, project management/coaching, and consultative services on California policies/mandates 2021-22 Stakeholders Engaged: ● Cabrillo Unified SD ● Las Lomitas Elementary SD ● Menlo Park Elementary SD ● Millbrae Elementary SD ● San Mateo Foster City SD ● San Mateo Union High SD

Focus Area	Description of Services
	• Sequoia Union High SD
Living Schoolyards And Outdoor Learning	Years Offered: 2017 - 2022 Living Schoolyards and Outdoor Learning services support schools to transform their school yards into spaces that can be effectively used for students to learn, recreate, and serve as ecologically beneficial landscapes. Services include site assessments, action plan development, and coaching on living schoolyard concepts. 2021-22 Stakeholders Engaged: • Cabrillo Unified SD • Jefferson Elementary SD • Millbrae Elementary SD • Ravenswood Elementary SD • San Bruno Park Elementary SD • San Carlos Elementary SD
Stormwater Management	Years Offered: 2019 - 2022 Stormwater management, or water resilience, services support schools to effectively conserve water, and protect water quality. Services include partnering schools with relevant community organizations (networking), and coaching on stormwater management concepts. 2021-22 Stakeholders Engaged: • Cabrillo Unified SD • Ravenswood Elementary SD • San Carlos Elementary SD

BUDGET AND EXPENSES

The following table outlines the main expenses and income associated with ELSI Technical Assistance Services.

Funding Source	Purpose	Available	Used	Notes
Peninsula Clean Energy (PCE)	Campus Sustainability Dashboard Program	$35,000	$35,000	For Climate Corps Fellow and SMCOE Dashboard. Additional funding for districts to pilot dashboard is up to $25,000 per district → $75,000 projected to do three in 2021-22
	TOTAL			

RESOURCES AND CITATIONS

- ELSI Technical Assistance Services Overview
- ELSI Services Tracking 2021-22