

	LABOR COSTS					
Line Item	Budget Item	Rate	Hrs./Units	FWC	Match	Total
	Task 1 – Planning, Research Training					
1	Earth Team PI (Program Associate)	\$0	0	\$0	\$0	\$0
	Total Task 1			\$0	\$0	\$0
	Task 2/3 – Field Days - Data Collection/Analysis					
2	Earth Team PI (Program Associate)	\$0	0	\$0	\$0	\$0
3	14 Research assistants (stipend)	\$0	0	\$0	\$0	\$0
	Total Task 2/3			\$0	\$0	\$0
	Task 4 – Public outreach and education events					
4	Earth Team PI (Program Associate)	\$0	0	\$0	\$0	\$0
5	14 Research assistants (stipend)	\$0	0	\$0	\$0	\$0
	Total Labor Costs			\$0	\$0	\$0
	DIRECT COSTS					
	Project Supplies, Educational Materials & Services					
6	Water quality equipment and supplies (See Exhibit A)	-	-	\$5,300	\$ -	\$5,300
7	Signage, public outreach flyers, posters	\$0	0	\$0	\$ -	\$0
	Total supplies			\$5,300	\$0	\$5,300
	Travel					
8	Transportation to/from research site (14 interns)	\$0	0	\$0	\$0	\$0
9	PI Mileage to / from research location	\$0.00	0	\$0	\$0	\$0
	Total travel			\$0	\$0	\$0
	Contractors & Subcontractors					
10	Data contractor (webpage, video, data mapping)	\$0	8	\$0	\$ -	\$0
	TOTAL PROJECT COST			\$5,300	\$0	\$5,300

Exhibit A : Spending Plan

Category	Manufacturer	Model	SKU/Part	#	Qty	Unit Price (USD)	Line Total (USD)	Preferred Vendor	Notes
Multiparameter Sensor	Hanna	HI98194 Portable Multiparameter Meter (pH/C	HI98194		1	\$1,880.00	\$1,880.00	Hanna / Fisher Scientific	Staff-led reference unit; logs, Measures pH, EC, DO, Temp
Turbidity	LaMotte	2020we Turbidity Meter (0–4000 NTU), waterp	2020we		1	\$1,095.00	\$1,095.00	LaMotte / Fisher Scientific	Rugged turbidity sensor
Student Sensor	Vernier	Go Direct Optical Dissolved Oxygen (GDX-ODO	GDX-ODO		2	\$399.00	\$798.00	Vernier	Two team units
Student Sensor	Vernier	Go Direct Conductivity (GDX-CON)	GDX-CON		3	\$149.00	\$447.00	Vernier	Two team units + 1 floater to speed field measurements
Student Sensor	Vernier	Go Direct pH (GDX-PH)	GDX-PH		3	\$119.00	\$357.00	Vernier	Two team units + 1 floater to speed field measurements
Calibration & Maintenance	Hanna	pH Buffer 4.01, 500 mL	HI7004L		1	\$45.00	\$45.00	Hanna / Fisher Scientific	Intern pH calibration
Calibration & Maintenance	Hanna	pH Buffer 7.00, 500 mL	HI7007L		1	\$45.00	\$45.00	Hanna / Fisher Scientific	Intern pH calibration
Calibration & Maintenance	Hanna	pH Buffer 10.01, 500 mL	HI7010L		1	\$45.00	\$45.00	Hanna / Fisher Scientific	Intern pH calibration
Calibration & Maintenance	Hanna	Conductivity Standard 1413 µS/cm, 500 mL	HI70300L-1413		1	\$35.00	\$35.00	Hanna / Fisher Scientific	Mid-range EC calibration
Calibration & Maintenance	Hanna	Conductivity Standard 12.88 mS/cm, 500 mL	HI7039L		1	\$35.00	\$35.00	Hanna / Fisher Scientific	High-range EC verification
Calibration & Maintenance	YSI	DO Zero-Oxygen Solution (Sodium Sulfite), 500	006095		1	\$25.00	\$25.00	YSI / Fisher Scientific	Zero calibration for DO (anchor checks)
Calibration & Maintenance	LaMotte	AMCO-AEPA-1 Turbidity Standards Set (0, 20, 1	R-2020-AMP		1	\$60.00	\$60.00	LaMotte / Fisher Scientific	Verify turbidity meter accuracy
Calibration & Maintenance	Hanna	pH Electrode Storage Solution, 500 mL	HI70300L		1	\$18.00	\$18.00	Hanna / Fisher Scientific	Keep pH sensors hydrated
Calibration & Maintenance	Hanna	pH Electrode Cleaning Solution, 500 mL	HI7061L		1	\$22.00	\$22.00	Hanna / Fisher Scientific	General-purpose cleaning
Reference	Traceable	NIST-Traceable Digital Thermometer (±0.05°C)	Control Co. 4000		1	\$129.00	\$129.00	Fisher Scientific	Verify temp inputs for pH/EC compensation
Field Case	Pelican	Pelican 1500 Case with foam (for anchor + tur	1500		1	\$210.00	\$210.00	Pelican	Transport & storage
Accessories	Various	Wash bottles (500 mL), pack of 3	WB500-3		1	\$24.00	\$24.00	Fisher Scientific	DI rinse between measurements
Accessories	Various	Sample cups (polypropylene), pack of 100	SCUP-100		1	\$18.00	\$18.00	Fisher Scientific	Sampling cups
Accessories	Various	Nitrile gloves (box of 100), size M	NG-M-100		1	\$12.00	\$12.00	Fisher Scientific	Hygiene and safety
TOTAL							\$5,300.00		



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2025-09-08

TO: CCC Fish & Wildlife Propagation Fund

STATEMENT REGARDING BORROWING MATERIALS/SUPPLIES

All items in the proposed Spending Plan are necessary for Earth Team to perform restoration activities in Contra Costa County and we cannot borrow them reliably. Several teams of students from Contra Costa County schools (Antioch, Pittsburg, Pinole and Richmond) will be working simultaneously during the year on weekend field activities at different project sites, so three items in lines 3, 4 and 5 include a quantity of two. This is important for us to deploy a maximum amount of students led by an Earth team staff and maximize available academic year opportunities to conduct field events. In the past we have operated with one Vermier sensor borrowed from American Rivers, and this was not only expensive (Earth Team had to pay insurance) but also limited our capacity.

Thank you.

Manuel Alonso, Executive Director
Earth Team

Earth Team is an exempt organization as described in Section 501(c)(3) of the Internal Revenue Code; EIN 68-0347329