

Proposed Bicycle & Pedestrian Safety Education Project

Transportation Development Act Article 3

Fiscal Year 2025 - 2026

Submitted by:
Contra Costa Health
Building Healthy Communities Program
December 2, 2024

For Review by:
Countywide Bicycle Advisory Committee



Proposed Bicycle & Pedestrian Safety Education Project

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2500 Bates Ave, Suite 200 | Concord, CA 94520 | cchealth.org

December 2, 2024

Jerry Fahy
Division Manager
Transportation Engineering
Contra Costa County Public Works Department
255 Glacier Drive
Martinez, CA 94553

Dear Mr. Fahy,

I am delighted to submit for review by the County Bicycle Advisory Committee, the Contra Costa Health (CCH) draft application for fiscal year 2025-2026 TDA Article 3 funding. TDA Article 3 has provided generous funding to CCH since 1999. With continued support, CCH will maintain and expand delivery of quality bicyclist and pedestrian safety education initiatives at schools and in community settings across Contra Costa County.

In the past year, we participated in 7 community events where we reached hundreds of families with bicyclist and pedestrian safety education programming. Additionally, we coordinated with local community-based organizations (CBO) to distribute 121 helmets to children who needed them and provided training to CBO staff on proper helmet fitting. We continue to partner with internal and external stakeholders to increase safe walking, biking, and rolling throughout the county. These activities provide county residents, especially those living in equity priority communities, with comprehensive bicycle and pedestrian safety education programs, as well as engaging and safe active transportation promotion events.

The attached description details the proposed activities. The total requested budget for these activities is \$50,000. A line-item budget is attached.

Please do not hesitate to contact me if you have any questions. Thank you for your consideration.

Sincerely,

Emily Warming, MPH, MSW

Program Manager, Building Healthy Communities

2500 Bates Ave, Suite B

Concord, CA 94553

(925)608-5240

emily.warming@cchealth.org

Attachment B

TDA Article 3 Project Application Form

1. Agency	Contra Costa Health (CCH)				
2. Primary Contact	Emily Warming, MPH, MSW Program Manager, Building Healthy				
	Communities		0.		
3. Mailing Address	2500 Bates Ave, Suite B, Concord, CA 94520				
4. Email Address	emily.warming@cchealth.org	5. Phone Number	(925)608-5240		
6. Secondary Contact (in the event primary is not available)	Davis Okonkwo Senior Health Education Specialist Building Healthy Communities Program				
7. Mailing address (if different) N/A⊠			Ø		
8. Email Address	davis.okonkwo@cchealth.org	9. Phone Number	(925)440-7010		
10. Send allocation instructions to (if different from above):	N/A				
11. Project Title	Contra Costa Health Bicycle & Pedestrian Safety Education Project				
12. Amount requested	\$50,000	13. Fiscal Year of	2025-2026		
12. Amount requested	\$50,000	Claim	2025-202		

14. Description of Overall Project:

To advance bicyclist and pedestrian safety education in Contra Costa, CCH will provide bicyclist and pedestrian safety education and events, family bicycling and walking events, campus safety meetings, helmet distribution, community safety outposts, resource sharing, and expanded local jurisdiction active transportation partnerships.

15. **Project Scope Proposed for Funding:** (Project level environmental, preliminary planning, and ROW are ineligible uses of TDA funds.)

Non-infrastructure community and youth bicyclist and pedestrian safety education offered countywide, with emphasis on residents living in equity priority communities, PDAs, and TOCs.

16. **Project Location:** A map of the project location is attached or a link to a online map of the project location is provided below:

Throughout Contra Costa County, with a special focus on Equity Priority Communities, PDAs, and TOCs located within the county.

- 1) https://mtc.ca.gov/sites/default/files/Equity Priority Communities.pdf
- 2) https://opendata.mtc.ca.gov/datasets/priority-development-areas-plan-bay-area-2050/explore?location=37.982349%2C-122.084129%2C11.00
- 3) https://experience.arcgis.com/experience/01311260043f4bd689907c9df577bfff

Project Re	lation to Regional Policie	s (for information only				
17. Is the	project in an Equity Priorit	ty Community?	-		Yes⊠	No□
18. Is this	project in a <u>Priority Devel</u>	opment Area or a Trans	sit-Oriented Community	v ?	Yes⊠	No□
	t Budget and Schedule			≡ 0		
Project	TDAG	011 -		Estim	ated Co	mpletio
Phase	TDA 3	Other Funds	Total Cost	(month/ye		=
Bike/Ped			10			
Plan						
ENV						
PA&ED PS&E						~
ROW		*				
CON						
Total Cost	50,000		50,000	-1"		
Project Eli		ovetho Diovalo and Dada	atuian Adaisana Cananii	2	v ==	
A. Has the	e project been reviewed b If "YES," identify the date			tee?	Yes□	No⊠
	If "NO," provide an expla					
B. Has the	e project been approved b	ov the claimant's govern	ning hody?		Yes□	No⊠
	If "NO," provide expected	_			163	
C Unathi	o municat municanal manas	and TDA Australia 2.5	3			=
C. Has thi	s project previously receiv (If "YES," provide an expl		0		Yes⊠	No□
9		,	,480/			
D. For "bikeways," does the project meet Caltrans minimum safety design criteria pursuant to Chapter 1000 of the California Highway Design Manual ? N/A					Yes□	No□
pursua	nt to <u>Chapter 1000 of the</u>	California Highway Des	sign Manual ? N/A			
	project the general period of the contraction is sold (c),				Yes⊠	No□
Existing	g Facility?		¥			
2. If "N	O" above, is the project i	s exempt from CEQA fo	r another reason?		Yes□	No□
	basis for the exemption.				N/A⊠	
	roject is not exempt, plea entation, as appropriate.	se check "NO," and pro	vide environmental		8	
F. Estimat	ed Completion Date of pr	oject (month and year)	:		06/2029)
	rovisions been made by th mant arranged for such m				Yes□	No⊠
	e Claimant is to maintain				eement.	

H. Is a Complete Streets Checklist required for this project?

If the amount requested is over \$250,000 or if the total project phase or construction phase is over \$250,000, a Complete Streets checklist is likely required. Please attach the Complete Streets checklist or record of review, as applicable. More information and the form may be found here: https://mtc.ca.gov/planning/transportation/complete-streets

TDA Article 3 Model Resolution Page 3

No⊠



PROJECT NARRATIVE

PROPOSED BICYCLE & PEDESTRIAN SAFETY EDUCATION PROJECT Fiscal Year 2025 - 2026

PROJECT SUMMARY:

The proposed Contra Costa Health (CCH) Building Healthy Communities Program TDA Article 3 Bicycle & Pedestrian Safety Education Project for Fiscal Year (FY) 2025 - 2026 will include several bicycle and pedestrian safety strategies that CCH will conduct primarily in school and community settings. These include:

- School bike/ped safety education and events,
- Parent and guardian bike/ped safety meetings,
- Family bicycling and walking events,
- Bicycle helmet fitting and distribution,
- Community helmet safety outposts,
- Bike trailer resource sharing for bike rodeos,
- Deepened local jurisdiction partnerships for safe active transportation infrastructure.

With the generous support of TDA Article 3 funding since 1999, the CCH Bicycle & Pedestrian Safety Education Project has grown from a narrow focus on classroom traffic safety education to broad, collaborative school- and community-wide programming, planned in partnership with local jurisdictions, transportation engineers, land use planners, community-based organizations (CBOs), school communities, and more. Please find enclosed the "Contra Costa Health TDA Highlights, FY 2023 - 2024" for detail on our successes in implementing the program in the previous fiscal year.

In FY 2025 - 2026, CCH proposes to continue providing the Bicycle & Pedestrian Safety Education Project across Contra Costa County through a collaborative, community-focused approach to reach a wide range of community members including parents/guardians, school-aged children, school staff, residents living in equity priority communities, and agency partners. In recent years, CCH has focused on developing the capacity of community organizations to train staff and stakeholders in safe walking and biking to broaden and deepen the reach of the project. Project activities are described in detail below.

SCHOOL EDUCATION AND EVENTS

In FY 2025 - 2026, CCH will provide 1-2 bicycle and pedestrian safety presentations or events in school and after-school settings to reach at least 50 students throughout Contra Costa County. CCH staff will distribute small safety incentives at these events, such as reflective armbands and bike lights. CCH bases presentation content on an array of bicyclist and pedestrian safety resources from national experts and partners in the field. The presentations engage students in learning and practicing safe walking and rolling. Presentations will also include a demonstration of correct bicycle helmet fitting. CCH will add information on safety practices for other micromobility modes such as scooting and e-biking, as appropriate. Classroom education will include either post-tests to assess student knowledge or informal evaluation measures such as handraising tallies reflecting intention to implement bike/ped safety strategies. In addition, CCH will maintain ongoing communication with school site staff to identify emerging needs.

PARENT AND GUARDIAN SAFETY MEETINGS

In FY 2025 - 2026, CCH will plan and deliver 1-2 parent/guardian-focused bicycle and pedestrian safety presentations. These sessions have the overarching goals of 1) empowering parents and guardians to advocate for safer active transportation school-zones, and 2) providing a forum for parents and guardians to learn, practice, and increase their knowledge of bicyclist and pedestrian safety measures.

In the realm of active transportation, the built environment plays a crucial role in ensuring safety. Physical infrastructure, such as well-maintained sidewalks, protected bike lanes, and comfortable pedestrian crossings provide the opportunity for individuals to engage in active transportation safely. The presentations will invite parents and guardians to identify bicyclist and pedestrian roadway safety issues in their school zones and brainstorm strategies to address these concerns. The presentations will include provision of customized safety materials and technical assistance to improve school zone safety (e.g. walking school buses, crossing guards, safety patrols, safe drop-off processes, and more). All solutions proposed at these presentations are implemented in accordance with existing school district and local jurisdiction policies. Additionally, in implementing these efforts, CCH will leverage partnerships with transportation engineers, land use planners, city employees, parents/guardians, school staff, and school district administrators.

FAMILY BICYCLING AND WALKING EVENTS

In FY 2025 - 2026, CCH will continue to promote active transportation safety and physical activity encouragement across the county by coordinating and conducting at least 1 large-scale, community-wide, safe bicycling or walking event in a school or community setting. Event activities may include bike helmet fitting and distribution, bike valet, or LCI-instructor led energizer stations for families to receive active transportation safety encouragement. In recent years, CCH has collaborated with Monument Crisis Center, Muslim Community Center East Bay, Mount Diablo Unified School District, East County Community Partners, Verde Elementary in North Richmond, The Watershed Project, Bike East Bay, Rich City Rides, and Bike Concord to

distribute resources and encourage bike and pedestrian safety. To ensure that students practice safe walking and bicycling, CCH provides parents, guardians, school staff, and agency partners with active transportation safety and helmet fitting fliers during these events. CCH staff also distribute small safety incentives at these events, such as reflective armbands and bike lights.

BICYCLE HELMET FITTING AND DISTRIBUTION

For FY 2025 - 2026, CCH will fit and distribute helmets, provide educational materials about helmet use, and inform participants of California helmet laws. CCH will provide approximately 100 helmets to Contra Costa families living in disinvested communities, working in partnership with community-based organizations, law enforcement, and key stakeholder groups. CCH staff or CCH-trained volunteers will fit helmets to each child. CCH will provide all volunteers with a helmet-fitting training and demonstration prior to the event to ensure appropriate fittings. Helmet distribution is supplemented by one-on-one education and take-home materials about correct helmet use.

COMMUNITY HELMET SAFETY OUTPOSTS

In FY 2025 - 2026, CCH will continue to build the capacity of at least 2 CBOs to stock and maintain community safety outposts dedicated to the distribution and proper fitting of bicycle helmets. CCH staff will train CBO staff on bicycle helmet laws, how to properly fit bicycle helmets, support inventory planning, and coordinate helmets delivery, as supplies last. In FY 2025 - 2026, CCH will also update its helmet request form and internal process for selecting organizations for helmet distribution.

BIKE TRAILER RESOURCE SHARING FOR BIKE RODEOS

In FY 2025 - 2026, CCH will loan, free of charge, the Safe Moves Bicycle Trailer to at least 2 community organizations, schools, or law-enforcement agencies to support them in conducting their own bicycle rodeo events. CCH staff will also be available to provide on-site technical assistance for partner-led bike rodeos, as requested. Additionally, in FY 2025 - 2026, CCH will update its bike trailer request form and internal process for selecting organizations for bike trailer loans. CCH staff will provide the borrowing organization with technical assistance, equipment, and materials to successfully conduct the event. This includes use of the Safe Moves equipment (bicycles, cones, mock roadway signage, chalk, bike repair tools, and more), helmets, and printed safety flyers. CCH staff will maintain the equipment and the trailer in good working order throughout the year.

DEEPENED LOCAL JURISDICTION PARTNERSHIPS FOR SAFE ACTIVE TRANSPORATION INFRASTRUCTURE

In FY 2025 - 2026, CCH staff will serve as a member of at least 1 active transportation working group to provide a public health injury prevention perspective and ensure bicyclist and pedestrian safety are prioritized. CCH is dedicated to developing collaborative partnerships with local jurisdiction staff and elected officials to advance shared goals of improved traffic safety,

health, and active transportation. CCH has been an active collaborative partner in the countywide Vision Zero working group, Contra Costa Vision Zero Action Plan implementation team, the county Planning Integration Team for Community Health (PITCH), and various active transportation and safe routes planning committees (including those coordinated by CCTA, WCCTAC, City of El Cerrito, City of Pinole, City of Lafayette, City of San Pablo, and City of Pittsburg). At these collaborative tables, CCH provides input on bicyclist and pedestrian built environment countermeasures to ensure safety, health, and equity are integrated into local plans and infrastructure.

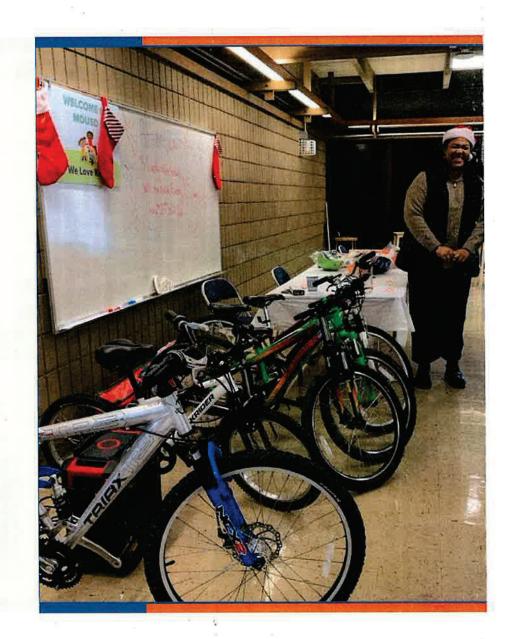
PROJECT BUDGET

The proposed budget request for these activities is \$50,000. Please see attached the line-item budget and budget justification.



TDA HIGHLIGHTS FY 23-24

- Parent and Guardian Safety Presentation
- Helmet and Bike Distribution
- Public Health Nutrition Coalition: Families CAN Presentation
- West County Youth and Young Adult Career Fair Events
- Bike Rodeo Trailer Loans: Pinole and Brentwood Police Departments
- Local Jurisdiction Partnerships and Collaboration





Parent/Guardian Bike and Ped Safety

Presentation

Location: Virtual (West County)

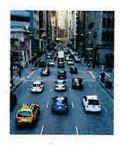
Date: 11/15/23

Description: To empower parents/guardians to advocate for safer, active transportation around school-zone environments, CCH staff developed and delivered a virtual safety presentation workshop for 16 participants in the WCCUSD Adult Ed/ESL program.



PEDESTRIANS

People walking on sidewalks, crosswalks, and pathways



TRAFFIC

The movement of vehicles, pedestrians and others on roads, streets or pathways



ACTIVE TRANSPORTAION

Getting around by walking, cycling, rolling, or using a wheelchair





Safety Tips for Bicyclists



















Helmet and Bike Distribution

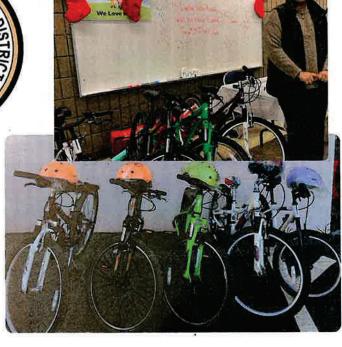
Location: Countywide **Date:** 7/1/23 - 6/30/2024

Community Center.

Description: As a resource-sharing provider, CCH coordinated with several local agencies and community-based organizations to provide bike and pedestrian safety materials for low-income families and children, including technical and material support for establishing an accessible community safety outpost. CCH distributed 121 helmets, refurbished bikes (provided through another funding source), and bilingual safety flyers in collaboration with Bike East Bay, EHSD Family & Child Services, MDUSD, and the Muslim











EMPLOYMENT & HUMAN SERVICES



County Nutrition Action Plan: Families CAN

Coalition Presentation

Location: Virtual Date: 5/13/2024

Description: CCH presented to the County Nutrition

Action Plan (CNAP) coalition, Families CAN, on

current and future county health-led active

transportation projects, including recent built

environment advancements at the county level.

NUTRITION

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Applicate Carriers

California Benefita Hono California Benefita, pur County Fond Bank of Contra Costa and

ending Machine Policy

. Fixed Security and Edgral of Activity prograt

Implement a County Nutrition Action Plan (CNAP) to

HEALTH

 Pedestrian serious Injuries and deaths concentrated in disinvested communities

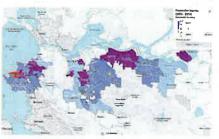
 Ranked percentiles by city/town compared to all of Contra Costa

Highest 3 Percentiles:

North Richmond

Plttsburg
Bay Point

Inequities in Outcomes





cchealth.org

Shaping the Built Environment: A Public Health Approach

> Davis Okonkwo Senior Health Education Special M CCH Building Healthy Communities Program



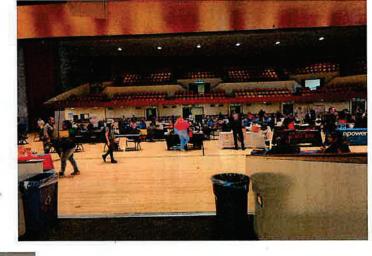
Youth and Young Adult Career Fair Engagements at Richmond City Hall & Contra Costa College

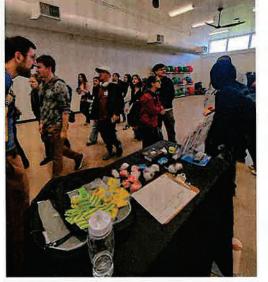
Location: West County

Date: 12/19/23 & 3/8/2024

Description: CCH staff tabled and engaged with students and youth residents at career fairs and workforce development events to connect students, youth, and community residents with job opportunities, career development resources, and training programs tailored to their needs.











Bike Rodeo Trailer Loans: Pinole and Brentwood Police

Departments

Location East and West County Sate: 04/26/24 & 5/26/2024

Description: CCH loaned its bike rodeo trailer and pedestrian safety equipment to the City of Pinole police department for their annual bike and pedestrian safety promotion event at Collins Elementary. CCH also provided support to The City of Brentwood police department by lending the Safe Moves Bike Rodeo Trailer, strengthening community partnerships with local jurisdictions.















Local Jurisdiction Partnerships and Collaboration

Location: East Bay/Virtual Date: 10/17/23 - 5/21/24

Description: CCH continues cultivating and deepening its ties with existing partners and other active transportation advocacy groups integral to achieving its deliverables. BHC is an active participant of the Bike Concord Contra Costa County Advocacy group that focuses on advancing traffic and active transportation safety improvements in central Contra Costa. CCH staff also attended the Biketopia bike and pedestrian celebration event hosted by Bike East Bay.

CONTRA COSTA COUNTY BICYCLE ADVOCACY MEETING



TUESDAY APRIL 16, 6-8PM SIDEGATE BREWERY CONCORD









Budget Proposal

Transportation Development Act Article 3 (TDA) Bicycle & Pedestrian Safety Education Project FY 2025 - 2026

PERSONNEL	FTE 0.30	Salary \$ 100,406.65	Budget Request	
Senior Health Education Specialist			\$	30,122.00
TOTAL SALARY			\$	30,122.00
Fringe Benefit (55%)			\$	16,567.10
TOTAL PERSONNEL			\$	46,689.09
NON-PERSONNEL EXPENSES		2		
Fees and Services: Bike Storage, Annual Bike Maintenance, and Vehicle Rentals			\$	2,000.00
Bike Helmets			\$	1,000.00
Bike/Ped Safety Items			\$	310.91
TOTAL NON-PERSONNEL EXPENSES			\$	3,310.91
TOTAL PROJECT EXPENSES		12	\$	50,000.00

Budget Justification

Salary: Senior Health Education Specialist provides project coordination and implementation; salary reflects FY 25-26 COLA

Benefits: County benefits calculated at 55%

Fees and Services: Bike trailer County Fleet Services fees and insurance (~\$720/year) and annual bike fleet maintenace (~\$1,280/year)

Bike Helmets: Estimated cost of approximately 100 helmets at \$10 each.

Bike/Ped Safety Items: Estimated cost of approximately 77 small bike/ped safety incentives at ~\$4 per item.