

Caltrans North Region Active Transportation Non-Infrastructure Workshop

December 11, 2019

8:30 a.m. – 12:05 p.m.

Live from Caltrans District 3 Offices, 703 B Street, Marysville, CA 95993
Caltrans D2 Office, 1657 Riverside Drive, Redding, CA 96001, East Command Center (webcast)
Caltrans D1 Office, Room 6, 1656 Union St, Eureka, CA 95501 (webcast)

Agenda

8:30 - 8:35 a.m. **Welcome**- David Giongco, Caltrans District 3 Local Assistance Engineer (5 minutes)

8:35 - 9:20 a.m. **Active Transportation Resource Center (ATRC) Overview** - Victoria Custodio and Marianne Hernandez, ATRC staff

- a. Summary of Needs Assessment Final Report
- b. Availability of the training materials and services by ATRC

9:20 - 9:30 a.m. **BREAK**

9:30 - 10:45 a.m. **Successful Non-SRTS Non-Infrastructure (NI) Projects**- A statewide perspective (10 min) - Victoria Custodio, ATRC

Panel of NI ATP Funded Projects (10-15 minute presentations each with questions at the conclusion of all presentations)

- a. **Rancho Cordova Safe Routes to School Plan** - Byron Tang, Associate Civil Engineer, City of Rancho Cordova
- b. **San Juan Unified School District** - Dan Allison, Safe Routes to School Coordinator
- c. **Butte County Active Transportation Program** - Ann Dickman, Butte County Public Health Department
- d. **Hwy 49 Sidewalk Gap Closure Project** - Aaron Hoyt, Placer County Transportation Planning Agency/Sarah Hagen, Placer County Public Health Department

10:45 - 10:50 a.m. **BREAK**

10:50 a.m. -12:05 p.m. **Cycle 5 Active Transportation Program Information** (10-15 minutes each)

- a. **Write to a Cohesive Partnership** with Public Works, Public Health, and School districts - Emily Abrahams, Caltrans ATP NI, ATRC Manager, and Jim Day, Caltrans District 3 ATP
- b. **Counts Evaluation Requirements for ATP NI Applications** - Victoria Custodio, ATRC/CDPH
- c. **Cycle 5 Call for Applications Overview** - Roberta Jensen, Caltrans ATP Manager North
- d. **Distribution of Regional ATP Funds** - Victoria Caccitore, Sacramento Area Council of Governments, Active Transportation

12:05 - 1:00 p.m. LUNCH on your own

1:00 - 3:00 p.m. ATRC staff to offer individualized technical assistance. Please reserve in advance.





ATRC
*Active Transportation
Resource Center*

Caltrans North Region Non-Infrastructure Workshop:

ATRC Overview

Presenters: Victoria Custodio and Marianne Hernandez, ATRC/CDPH

December 11, 2019



What is the ATRC?



The banner features the Caltrans logo in the top left corner. The main title 'ATRC Active Transportation Resource Center' is centered at the top in blue text, with a bicycle icon integrated into the 'R'. Below the title, a paragraph states: 'The ATRC's mission is to provide resources, technical assistance, and training to transportation partners across California to increase opportunity for the success of active transportation projects.' At the bottom, it says 'Visit our website and join our mailing list at <http://caatpresources.org>'. The background includes silhouettes of a person walking, a person with a backpack, and a person riding a bicycle, all set against a large, faint bicycle wheel graphic.

- Funded by ATP and administered by Caltrans
- Uses subject matter experts to provide resources, training, and technical assistance
- Sign up for the listserv on the ATRC homepage – <http://caatpresources.org>

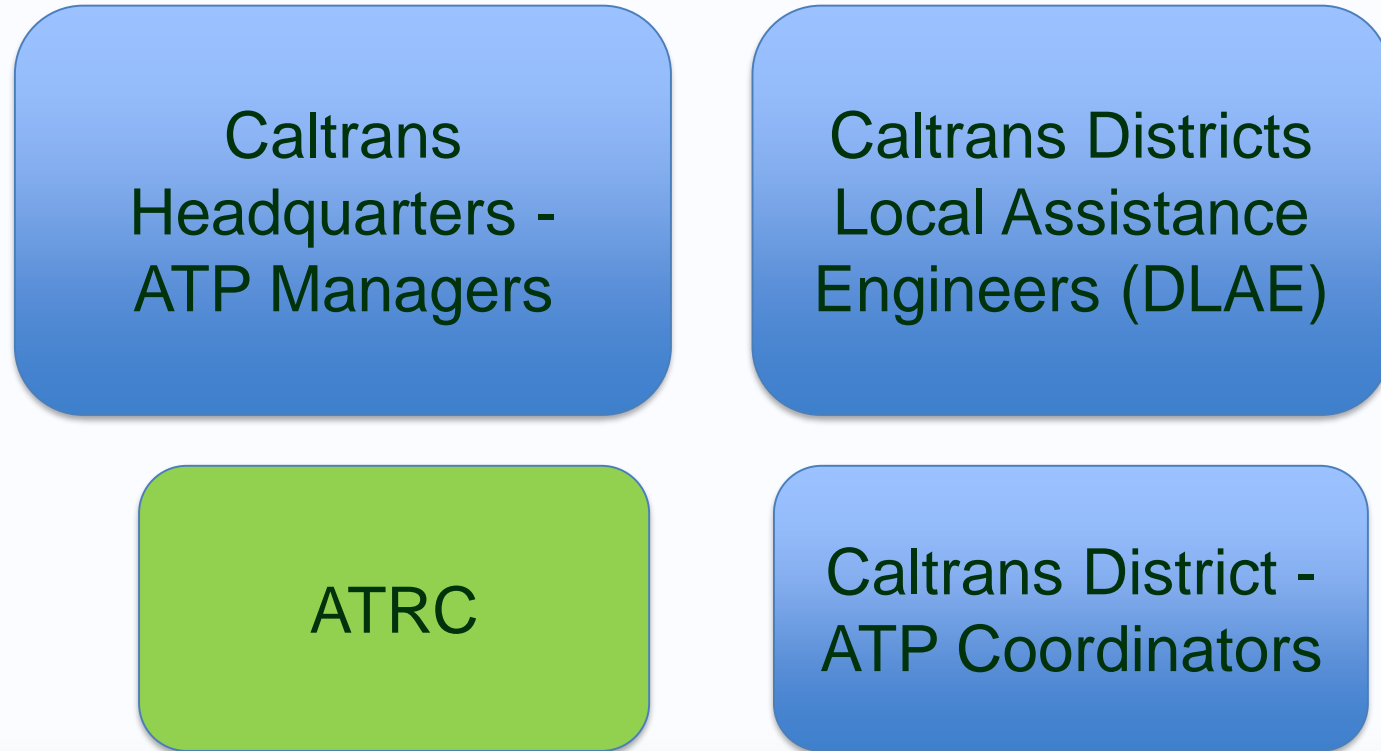
Our motivation

- *Help California meet its long-term multi-modal transportation, sustainability, health, safety, and equity goals*
- *Build your awareness, confidence, and trust in the ATRC, and your understanding of ATP project requirements*
- *Assist you in making your ATP project as successful as possible*
- *Get more people safely walking and bicycling for transportation!*

Your success is
our goal!



Caltrans ATP: Layers of Support



The ATRC NI Team

Emily Abrahams, ATP Program Manager, NI Programs and ATRC

Summer Lopez, ATP NI/ATRC Assistant Coordinator

Marianne Hernandez

NI Technical Assistance - North
Districts 1, 2, 3, 4, (9, 10)

Valerie Shipman - *Temporarily on leave*

NI Technical Assistance - Central
Districts 5, 6, 9 and 10

Victoria Custodio

NI Technical Assistance – South
Districts (5, 6), 7, 8, 11, 12



Email: atsp@cdph.ca.gov; atp-ni@dot.ca.gov

How ATRC NI Team Assists NI Awardees

■ NI On-call Assistance

- Provide NI and ATP related public health outreach and technical assistance consultations (phone/email/on-site) to ATP NI awardees and interested parties.

■ NI Focused Workshops

- Bring together key stakeholders and present NI basics, highlight emerging issues, discuss strategies to address NI needs, and foster ATP NI networking.

■ NI Pre/Mid/Post Project Check-ins:

- Provide technical assistance and site visits as needed.
- Identify best practices and gather materials.
- Assure success and assist with challenges.

Some examples of NI Technical Assistance

- Program development, implementation, and evaluation consultation
- Partnership references and development
- Resource referrals and case study sharing
- ATRC resource customization
- ATP administrative requirements
- Brainstorming and trouble-shooting

It never hurts to reach out to us with your question!

Who should I reach out to for what NI questions?

Caltrans (Administrative)

- Scope of work (22-R) approval
- Request for items not listed on NI eligibility list
- Establishing a Master Agreement
- Reporting requirements
- Invoicing

ATRC NI Team (Development)

- Assistance with 22-R development
- Sample 22-Rs, requests for proposals, public interest findings
- Existing curriculum, materials, and other resources already developed
- Webinars, Flash Trainings

We work together to make sure you are being served by the appropriate source of support!

ATRC Active Transportation Resource Center

Home / ATP / Training / Resources / Technical Assistance

Welcome to the Active Transportation Resource Center

The Active Transportation Resource Center's (ATRC) mission is to provide resources, technical assistance, and training to transportation partners across California to increase opportunity for the success of active transportation projects.

Training

Find out about upcoming active transportation training opportunities in your area.

[Learn More](#)

Resources

Register for upcoming active transportation webinars and to view past recorded webinars.

[Learn More](#)

Technical Assistance

Here you will find resources categorized by industry.

[Learn More](#)

About the ATRC

The ATRC is funded by an Active Transportation Program grant to the California Department of Transportation (Caltrans). The ATRC utilizes a combination of subject matter experts from state agencies, universities, and consultants to provide active transportation training, tools, and technical assistance that support the ATP. The ATRC provides resources for infrastructure and non-infrastructure ATP project types. Click below to learn more about what the ATRC currently offers and what we'll be working on in 2019.

[ATRC Overview \(pdf\)](#)

Join the ATRC Mailing List

By joining the ATRC mailing list you'll receive specific updates regarding the ATP and related programs as well as active transportation training and technical assistance opportunities.

[Sign Me Up](#)

© Powered by CCE at Sac State.

ATRC Website

Recently Updated!

<http://caatpresources.org>

ATRC NI Trainings Examples

- **Webinars/Teleconferences**- Currently 43 webinars/teleconferences cover active transportation topics and non-infrastructure programming topics
- **Flash Trainings** - Five short recorded training modules that will help applicants or awardees navigate various aspects of the ATP process.
- **Presentations and workshops - different topics**

ATRC NI Resource Examples

- **ATP 6 E's Fact Sheets**
 - Education, Encouragement, Enforcement, Evaluation, Engineering, Equity
- **ATP NI Fact Sheets**
 - Open Streets, Demonstration Projects, Media Campaigns
- **Safe Routes to School (SRTS) Toolkits, Guides, Curriculum**
 - Tribal, rural communities; 4th/5th grade bike/pedestrian safety; crossing guard training
- **Customizable Event and Promotional Materials**
- **SRTS Infographic and Case Studies**

<http://caatpresources.org>

How do we determine what support is needed?



ATP/ATRC Influencers



California
Transportation
Commission



SB 99
SB 1



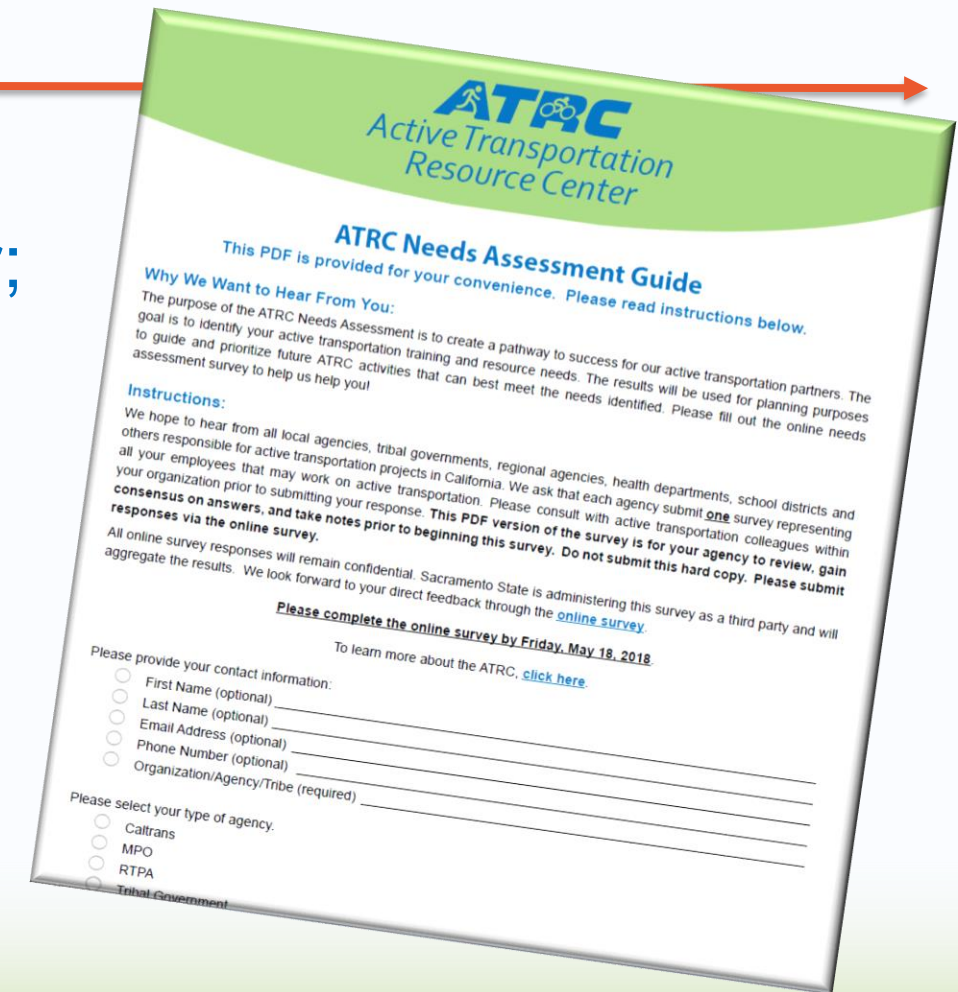
Caltrans



ATP
Technical
Advisory
Committee

ATRC Needs Assessment

- Survey administered every other year; Statewide outreach
- Examines ATP applicant and project delivery needs
- Goal = Identify Technical Assistance Needs and Training Topics



The image shows a tilted PDF document titled "ATRC Needs Assessment Guide" from the Active Transportation Resource Center. The document includes the following text:

ATRC
Active Transportation Resource Center

ATRC Needs Assessment Guide
This PDF is provided for your convenience. Please read instructions below.

Why We Want to Hear From You:
The purpose of the ATRC Needs Assessment is to create a pathway to success for our active transportation partners. The goal is to identify your active transportation training and resource needs. The results will be used for planning purposes to guide and prioritize future ATRC activities that can best meet the needs identified. Please fill out the online needs assessment survey to help us help you!

Instructions:
We hope to hear from all local agencies, tribal governments, regional agencies, health departments, school districts and others responsible for active transportation projects in California. We ask that each agency submit one survey representing all your employees that may work on active transportation. Please consult with active transportation colleagues within your organization prior to submitting your response. **This PDF version of the survey is for your agency to review, gain consensus on answers, and take notes prior to beginning this survey. Do not submit this hard copy. Please submit responses via the online survey.**

All online survey responses will remain confidential. Sacramento State is administering this survey as a third party and will aggregate the results. We look forward to your direct feedback through the [online survey](#).

Please complete the online survey by Friday, May 18, 2018.

To learn more about the ATRC, [click here](#).

Please provide your contact information:

- First Name (optional) _____
- Last Name (optional) _____
- Email Address (optional) _____
- Phone Number (optional) _____
- Organization/Agency/Tribe (required) _____

Please select your type of agency:

- Caltrans
- MPO
- RTPA
- Tribal Government

2018 ATRC Needs Assessment: Select NI Highlights

- **204 Respondents.** ~25% from Districts 1, 2 and 3
 - 65% interested in Non-Infrastructure Assistance
 - 60% interested in Plan Assistance
- **Highest Application Immediate Needs:**
 - 42% - How to create TIMS Maps
- **Highest Project Delivery Immediate Needs:**
 - Project Reporting (37%)
 - NI Sustainability Planning (31%)

2018 Needs Assessment Highlight:

NI Projects Types of Moderate/Immediate Need (~1-2 yrs)

- 65% Safety Focused Bicycle and Pedestrian Campaigns (Vision Zero)
- 62% First Last Mile (Connecting AT to Transit)
- 62% Community Active Transportation Campaigns
- 53% Demonstration Projects/Open Streets Events
- 53% Enforcement Programs
- 46% Bike Share
- 44% Worksite AT Encouragement Programs

Select ATRC resources from 2018-2019...

... created in response to the Needs Assessment:

Flash Trainings

- ✓ TIMS Training Tools
- ✓ Project Reporting

Webinars

- ✓ Vision Zero
- ✓ AT Campaign Resources
- ✓ Employee Bike Share Resources

What else has the ATRC been up to?



ATRC Providers and Services

- **California State University - Sacramento, College of Continuing Education**
 - *Training, Coordination, Communications, Equipment Loans, Support*
- **University of California (UC) - Berkeley, Safe Transportation Research and Education Center (a.k.a. SafeTREC)**
 - *ATP Transportation Injury Mapping System Updates*
- **UC Davis - Institute of Transportation Studies**
 - *ATP Benefit/Cost Tool*
- **Southern California Association of Governments**
 - *Statewide Counts Guidance and Database*
- **Disadvantaged Communities Technical Assistance - Round 2 Coming Soon!**

Training

Sacramento State College of Continuing Education

Facilitate training courses focused on bicycle and pedestrian facility design

Bicycle Transportation: An Introduction to Planning and Design

- This one day course provides an overview of basic bicycle planning and design standards, guidance, and tools
- **Coming Soon** - online version

FHWA Ped/Bike Safety and Design Training

- In partnership with ATRC, FHWA provides multi-day active transportation training courses to CA Focus Cities and any CA agencies upon request.

California Department of Public Health (CDPH)

Facilitate webinar and teleconference training

Webinars/Teleconferences

- These highlight relevant active transportation, public health, and non-infrastructure topics and available resources

Crossing Guard Training

- Includes CA School Crossing Guard Training Guidelines and accompanying supplemental training materials
- **Coming Soon** – Crossing Guard Train-the-Trainer sessions

Resources

California Department of Public Health (CDPH)

Research, compile, and develop resource materials for NI and SRTS projects on ATRC website.

UC Berkeley SafeTREC

Develop tools to assist agencies in identifying safety needs.

Transportation Injury Mapping System (aka. ATP-TIMS Tool)

- Geospatial heat map of project limits to show active transportation collisions so safety needs can be addressed.

Street Story Tool for ATP

- Develop a community engagement tool for an ATP project that allows residents, community groups and agencies collect information about near-misses, general hazards, and safe location to travel.

UC Davis - ATP Benefit-Cost Tool

Develop a researched based easy to use Benefit-Cost Tool for the ATP that can be updated over time, as more research becomes available to make the tool more reliable and consistent.

Southern California Association of Governments (SCAG)

Develop a consistent statewide Active Transportation Count Methodology Guidance and Statewide Active Transportation Count Database tool.

Technical Assistance

Sacramento State College of Continuing Education - Pedestrian and Bicycle Automated Counter Loan Program

Offer short-term bicycle and pedestrian automated counters for local agencies to borrow to conduct user counts and gather user data from active transportation projects.

ATP Project Assistance for Disadvantaged Communities

Provide one-on-one technical assistance to disadvantaged communities for a proposed ATP project. The technical assistance includes the following:

- ATP Training and Networking Sessions
- ATP Application Support

California Department of Public Health (CDPH)

Provide Non-Infrastructure (NI) and ATP related public health outreach and technical assistance to ATP NI awardees and/or interested parties.

- Email address: atp@cdph.ca.gov

NI Workshops

Host active transportation NI workshops to bring together stakeholders and educate on the basics of NI.

Sacramento State College of Continuing Education

- Maintain ATRC list serve
- Conduct bi-annual needs assessment

Questions?



Thank You!

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*Active Transportation
Resource Center*

Caltrans North Region Non-Infrastructure Workshop:

Select ATP NI Projects from across California

*Presenter: Victoria Custodio, ATRC/CDPH
December 11, 2019*



ATP NI Projects Overview: Fast Facts

- **78 NI-only Projects funded over four ATP Cycles**
 - Cycle 1: 40
 - Cycle 2: 7
 - Cycle 3, 3A: 18
 - Cycle 4: 13
- **115 Combination Projects over four ATP Cycles**
 - Cycle 1: 37
 - Cycle 2: 30
 - Cycle 3, 3A: 33
 - Cycle 4: 14
- **~27 NI + Combo Projects completed; ~35 expected to be completed in 2019**

ATP NI + Combination Projects by Caltrans District Number

D1: 17

D2: 2

D3: 27

D4: 22

D5: 12

D6: 12

D7: 29

D8: 30

D9: 0

D10: 9

D11: 18

D12: 15

Total = 193



ATP Plan Projects

- **52 Planning Projects over 4 ATP Cycles**

- Cycle 1: 21

- Cycle 3+3A: 9

- Cycle 2: 14

- Cycle 4: 8

- **18 Planning Projects Completed to Date**

- **List of completed plans available via request**

ATP NI Projects - At ground-level



ATP NI Projects - Bird's Eye View

IF – Infrastructure
NI – Non Infrastructure
DAC – Disadvantaged Community
SRTS – Safe Routes to School

DAC			
IF	NI	I/NI Combo	Plans

PLAN PROJECT TYPE				
Ped	Bike	ATP	SRTS	First Last Mile

NI PROJECT TYPE					
Regional Initiative	Community Initiative	SRTS		First Last Mile	Employer-Based
		# of Projects	# of Schools		

The 'E's'				
Education	Encouragement	Enforcement	Evaluation	Engineering

STAFF		
Program Coordinator	Consultant / Advisor	Volunteer

COLLABORATIVE PARTNERSHIPS		
Public Health Organizations	Non-Profits	Law Enforcement

REGIONAL/COMMUNITY ACTIVITIES							
Walk/ Bike Audits	Bicycle Skills Classes (e.g. Rodeos)	Pedestrian Skills Classes	Community Demonstration Projects/Pop-Ups/Open Streets	Community Challenges (e.g. Bike to Work Month)	Enforcement	Staff or Volunteer Training	Community Workshops/ Stakeholder Meetings

SRTS NI SPECIFICS				
Classroom/ PE instruction	Assemblies	Afterschool Programs	Walking School Bus/Bicycle Trains	Walk or Bike to School Challenges

COMMUNICATIONS				
Online/TV/ Radio Ads	Billboards / bus-wraps	Flyers	Banners	Maps

EQUIPMENT			
Bicycles	Helmets	Bike/Ped Counters	Reflective Items

SCHOOL TYPE/AGE SERVED			
Elementary	Middle School	High Schools	Adult/Seniors

ATP NI Projects: SRTS and Beyond

NI PROJECT TYPE					
Regional Initiative	Community Initiative	SRTS		First Last Mile	Employer-Based
		# of Projects	# of Schools		

REGIONAL/COMMUNITY ACTIVITIES							
Walk/Bike Audits	Bicycle Skills Classes (e.g. Rodeos)	Pedestrian Skills Classes	Community Demonstration Projects/Pop-Ups/Open Streets	Community Challenges (e.g. Bike to Work Month)	Enforcement	Staff or Volunteer Training	Community Workshops/Stakeholder Meetings

Select ATP NI Project Examples

- Regional Initiative: *SCAG Go Human*
- Community Initiative: *City of Alameda - Adult Learn to Ride*
- First Last Mile Initiative: *LA Metro: Engaging Disadvantaged Communities for Blue Line Planning*
- Employer Based Program: *California Department of Public Health - Employee Bike Share Program**

**Not ATP-funded*

Regional Initiative: SCAG GO Human



- SCAG partnered with cities to host temporary demonstration and Open Streets events
- Cities can gather feedback on planned improvements
- Successful way to engage new audiences

Open Streets & Demonstration Projects: Showcase Infrastructure

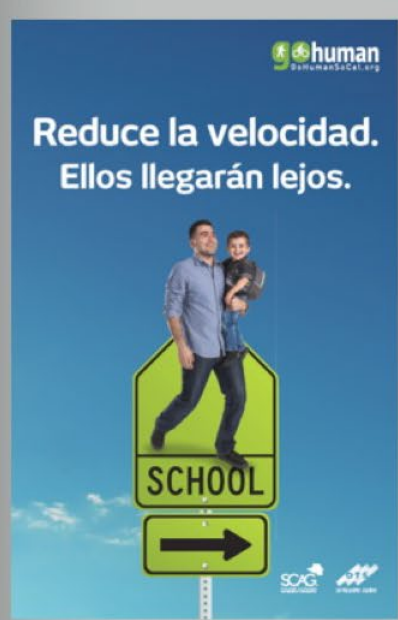





SCAG Go Human/ *Envision San Jacinto*



- ❑ Transform Main Street into temporary pedestrian plaza through Open Streets
- ❑ Encouraged more walking and biking in downtown; enhance local economic development
- ❑ Educated/demonstrated sidewalk enhancements including curb extensions
- ❑ Additional NI activities included: Bike Rodeo, Helmet Fitting, Bike checks

Additional Go Human Components

 <p>Reduce la velocidad. Ellos llegarán lejos.</p> <p>gohuman @gohumanSCAL.org</p> <p>SCHOOL</p> <p>SCAG</p>			 <p>gohuman</p> <p>It's not just a sign. Watch for people at intersections.</p> <p>SCAG</p>
<p>Advertising Campaign</p>	<p>Open Streets & Demo Projects</p>	<p>Partnerships & Co-Branding</p>	<p>Material Distribution</p>

Community Initiative: City of Alameda - Bicycle Safety for All



Five types of Adult Bicycling Classes:

- 2 hour Cycling 101 Class (Classroom based)
- On-the Road Class
- Learn to Ride class
- Family Cycling Workshop

First Last Mile: LA Metro First Last Mile

Goal is to expand and improve transit access to bus and rail stations by active modes

NI project used for community engagement; Future FLM NI funds need a clear AT education component (e.g. how to mount your bicycle for bus travel, active routes to transit maps, etc.)

For More information... tune into ATRC First Last Mile Webinar on January 29th!



Employer Based Program: CDPH



State Employee Bike Share Education Program Elements:

- Safety and logistical education in-person, video, or PowerPoint
- (In-Kind) Staffing for Program Manager, Communications, Maintenance/Facilities



Employee Bike Share Program Toolkit for Government Agencies available through ATRC

Thank you!

Special thanks to
SCAG,
San Jacinto,
City of Alameda,
LA Metro for photos!





Rancho Cordova Safe Routes to School Master Plan

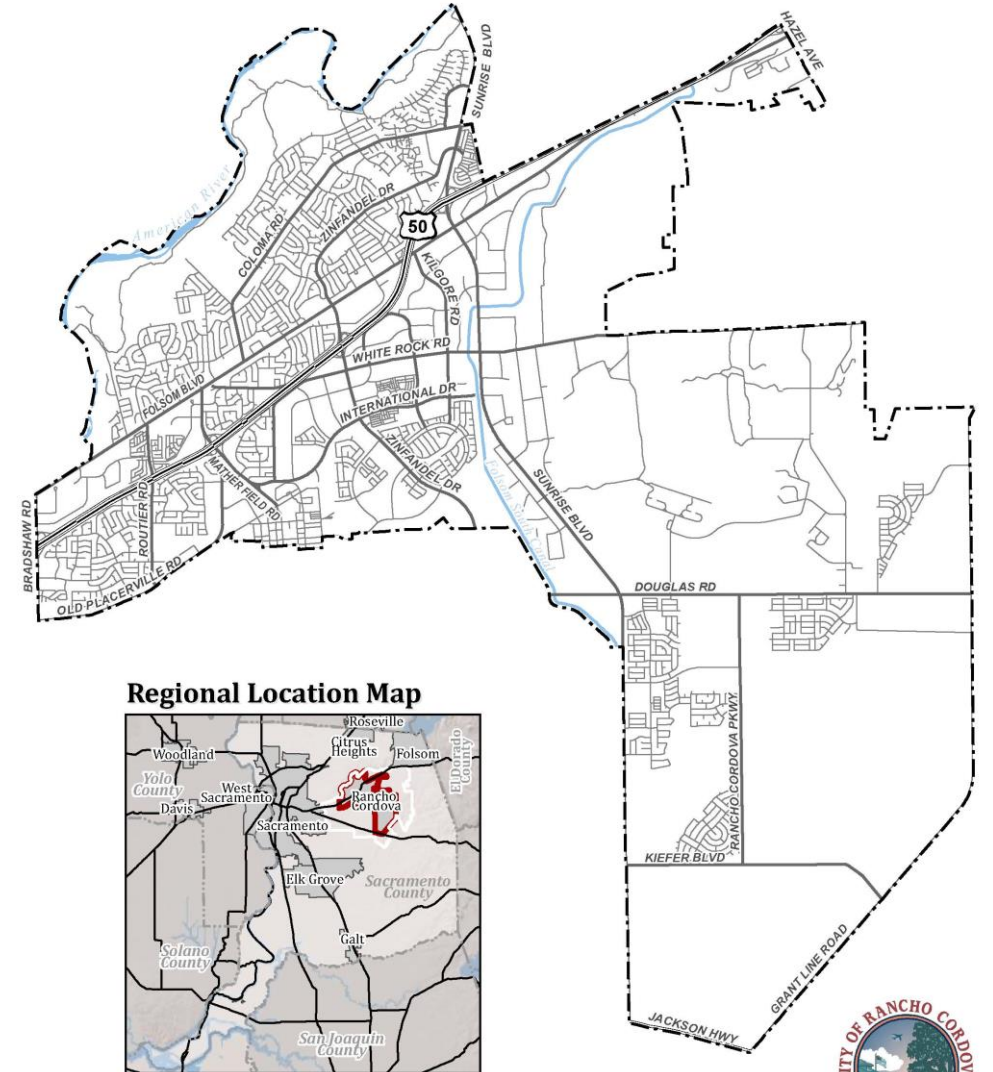
ATP Non-Infrastructure Project


Byron Tang, PE, TE
Associate Civil Engineer
City of Rancho Cordova

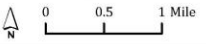
Rancho Cordova

- Sacramento Region
- ~ 75,000 population
- Two-thirds of schools in disadvantaged communities.

City of Rancho Cordova



 City Boundary



Challenges for Rancho Cordova

- Many communities missing pedestrian and bike facilities
- Existing Master Plans did not focus on schools
- Many requests for traffic calming and safety enhancements
- Requests handled on case-by-case basis





Technical Assistance Grant (SACOG)

- Applied for Technical Assistance Grant
- Safe Routes to School Action Plan
- Data used in ATP application
- Trained City staff in process

Rancho Cordova Safe Routes to School Action Plan

FINAL 2017



Berkeley SafeTREC

ALL TRANSPORTATION RESEARCH AND POLICY CENTER



Safe Routes to School National Partnership

WWW.SAFEROUTESPARTNERSHIP.ORG | 2323 BROADWAY, STE 109B OAKLAND CA 94612

Partnerships Needed for Success



- SACOG
- School Districts & Schools
- Residents & Parents
- Walk & Bike Advocacy Groups
- Police Department
- Health Department
- City Staff

Engage the Community!

- Encouragement
 - Incentivize or support students and families to try active transportation
- Enforcement
 - Work to narrow gaps, overcome inequities, and improve citywide outcomes by considering how benefits and burdens are shared





POLICE

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GREEN SIGN

5LV0832

Rancho Cordova Safe Routes to School Master Plan

Public Draft Plan | May 2019



CITY OF RANCHO CORDOVA

SAFE ROUTES TO SCHOOL MASTER PLAN



ABOUT THIS PROJECT

During the development of the City of Rancho Cordova's Pedestrian Master Plan (adopted 2011) and the Bicycle Master Plan (adopted 2016), City staff worked with school administrators to identify concerns and opportunities to access Rancho Cordova's school sites. In general, school administrators were looking for more visible pedestrian crossings of streets adjacent to schools, along with signing that alerts drivers to student activity. The information identified led to the need for a Safe Routes to School (SRTS) Master Plan, focused specifically on access to and from schools in Rancho Cordova.


The development of the SRTS Master Plan will be performed through interaction with appropriate stakeholders from the City, school districts, students, parents, and community members to identify infrastructure and program improvements needed to provide a safe and connected network that will promote walking and bicycling to schools. The project will also

BICYCLE AND PEDESTRIAN COLLISIONS



RANCHO CORDOVA SAFE ROUTES TO SCHOOL

COLLISIONS
within 1/4 mile of a school from
January 2013 to December 2017

Pedestrian

-  Fatality (1)
-  Severe Injury (3)
-  Minor Injury (17)

Bicycle

-  Severe Injury (2)
-  Minor Injury (34)

DESTINATIONS + BOUNDARIES

-  Light Rail Station
-  Shopping Center
-  School
-  Park



Source: City of Rancho Cordova, TMS.
Map produced August 2018.

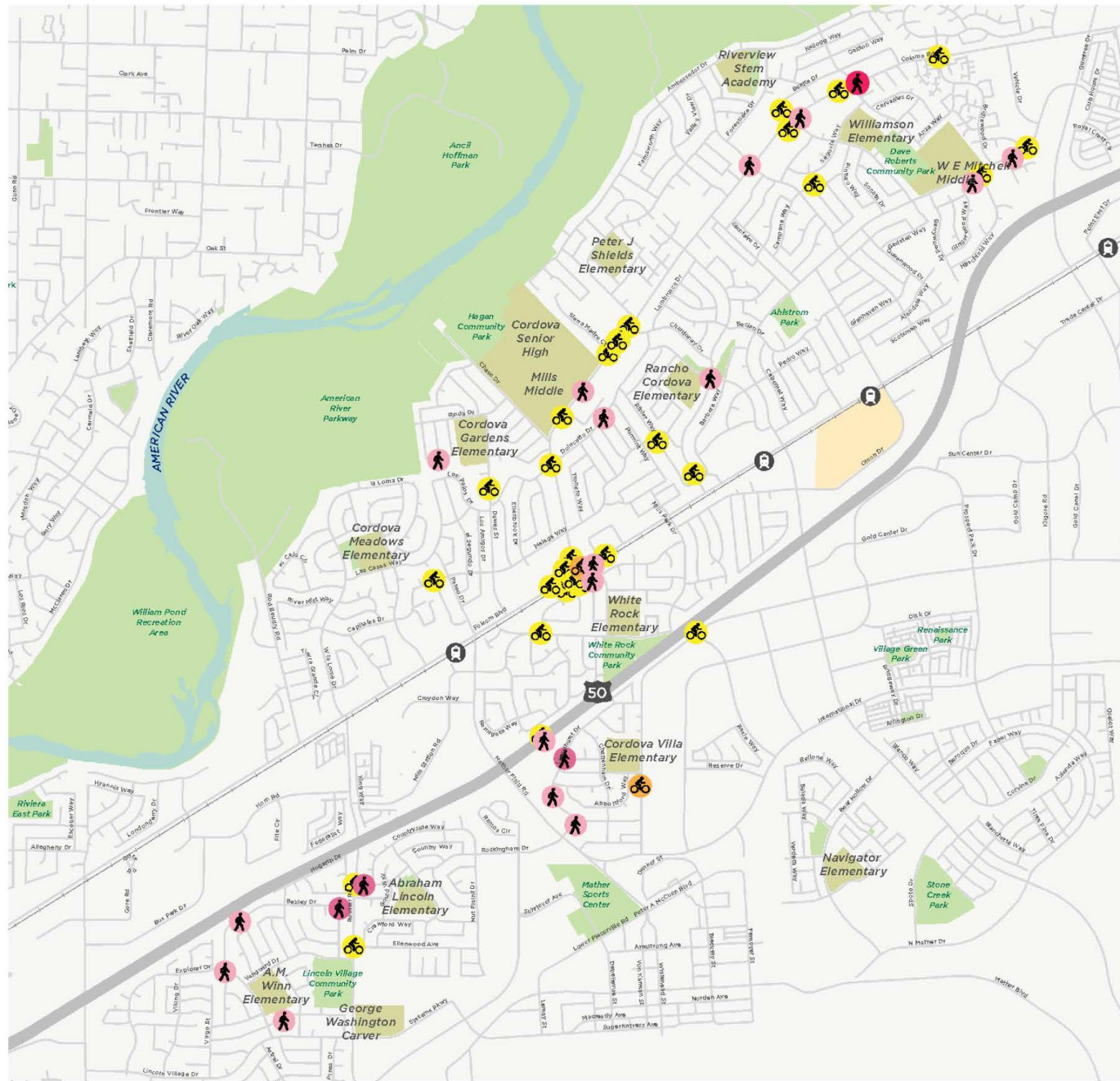


Figure 6: Bicycle and Pedestrian Collisions in School Areas

Cordova Villa Elementary School

Rancho Cordova Safe Routes to School
School Safety Walk Audit held November 2018



- 1 Main Drop-off Loop**
- Restripe drop-off loop curb as white for loading/3 minutes
- 2 Kindergarten Loop**
- Restripe drop-off loop curb as white for loading/3 minutes
- Install an ADA compliant curb ramp aligned with the school gate
- Mark curb red near the ramp and prohibit parking
- 3 White Rock Road at School Frontage**
- Install advance yield lines and Assembly D signage for the marked crosswalk
- Replace existing midblock marked crosswalk with a raised crosswalk
- 4 White Rock Road at Laurelhurst Drive**
- Mark yellow high visibility crosswalks with advance stop lines on all three legs
- 5 Reymouth Avenue at White Rock Road**
- Upgrade crosswalks on north and west legs to yellow high visibility
- Install ADA compliant curb ramps
- Install advance stop markings
- 6 Reymouth Avenue at Chettenham Drive**
- Mark yellow high visibility crosswalks on north and south legs
- Install ADA compliant curb ramps
- Install advance stop markings
- 7 Data Drive at Reserve Drive**
- Mark a high visibility crosswalk on north leg with advance yield lines and signage
- Install an RRFB on the north leg
- Install speed feedback signs on Data Drive near Reserve Drive

0 200 ft
Improvements not to scale



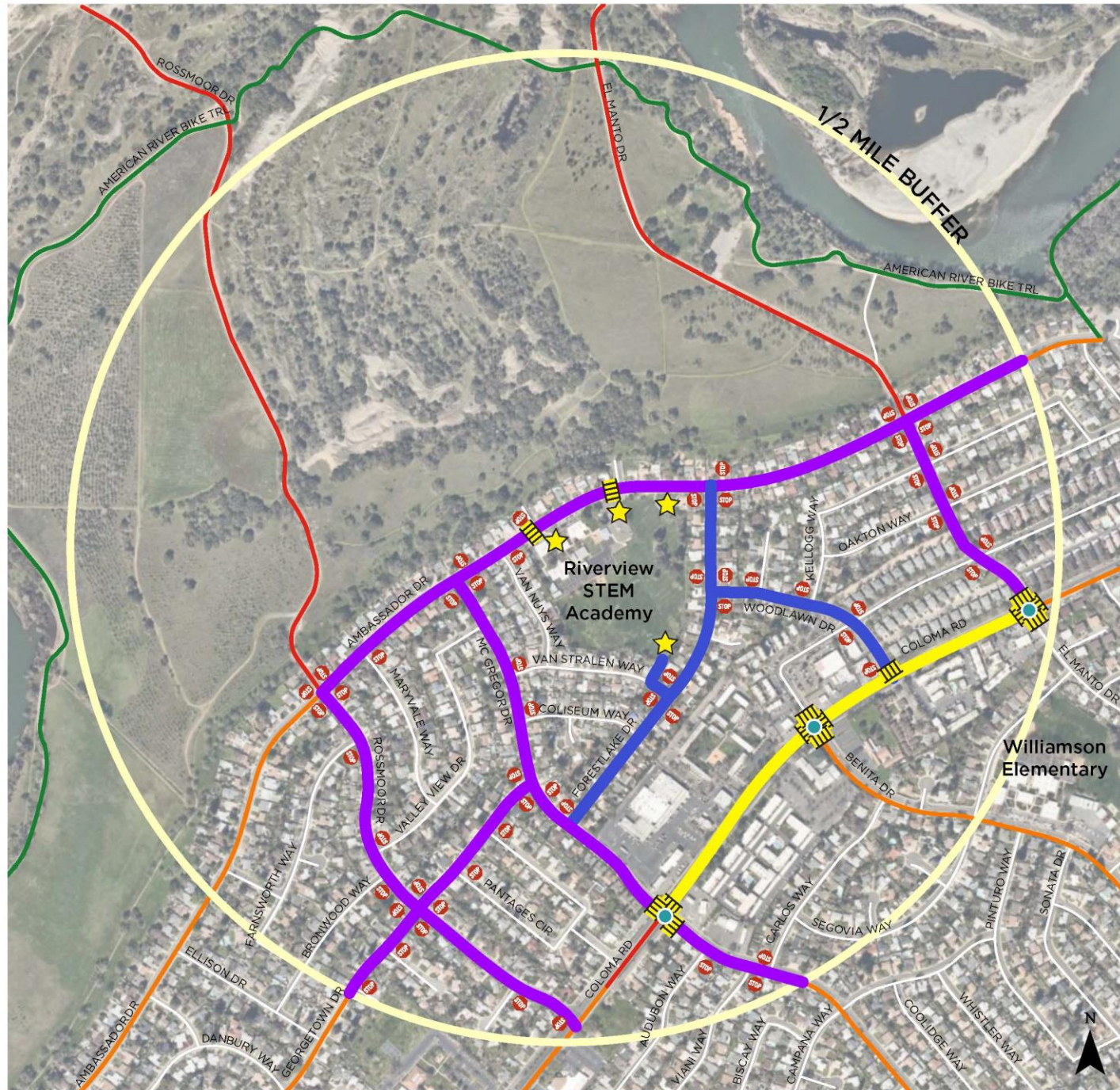
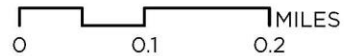
The above items are recommendations only and based on Safe Routes to Schools site assessment best practices. Feasibility determination, final design, accessibility, funding, and implementation of any recommended improvements is the responsibility of the appropriate governing agency.

RIVERVIEW STEM ACADEMY

SUGGESTED ROUTES FOR WALKING AND BIKING TO SCHOOL

-  School Access Point
-  Stop Sign
-  Signalized Intersection
-  Marked Crosswalk
-  Class I Shared-Use Path
-  Class II Bicycle Lane
-  Class III Bicycle Route
-  Walking and Bicycling Route
-  Walking Only Route
-  Use Route with Caution

This Suggested Routes to Walk & Bike to School map provides you with information to improve your choices as you walk, ride your bicycle, carpool, or bus to school. We cannot guarantee the safety of the suggested routes; parents are encouraged to inspect the routes on their own to ensure that the routes are as safe as possible and choose a route that is appropriate for their child.



Lessons Learned

- Timing is important
- Create a working committee
- Build rapport with schools
- Be organized
- Tailor the process to your jurisdiction
- Engage the community



Next Steps

- Phase II: Add private schools
- To City Council for approval in 2020
- Implement Improvement Plans
- Apply for funding (when needed)



Contact Information

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THANK YOU

Questions?

Safe Routes in San Juan Unified

Dan Allison, Safe Routes to School Coordinator,
dan.allison@sanjuan.edu



Grant history (all non-infrastructure)

- 2008-2011: **Sacramento 5Es Program**
- 2011-2014: **Citrus Heights School Walkability Project**
- 2014-2018: **Safe Routes to School San Juan (ATP1)**
- 2018-2020: SJUSD funded SRTS Coordinator position for 2018-2020 school years
- 2019-2022: **Three Steps to Safer Routes for Students (ATP4)**

Assessment (walk audit)

- Why: community engagement; existing conditions; recommend solutions
- Is this the highest priority?
- Maps: Student distribution; safer routes; GIS use
- Progress: 27 of 62 new or updated, 14 in ATP4



Bicyclist education program

- Prepare students to bicycle to middle school
- Target grades: 4th & 5th
- Bike fleet
- Curriculum: 2-3 classroom lessons, 6 on-bike lessons
- Instructors: LCIs with additional training in youth education



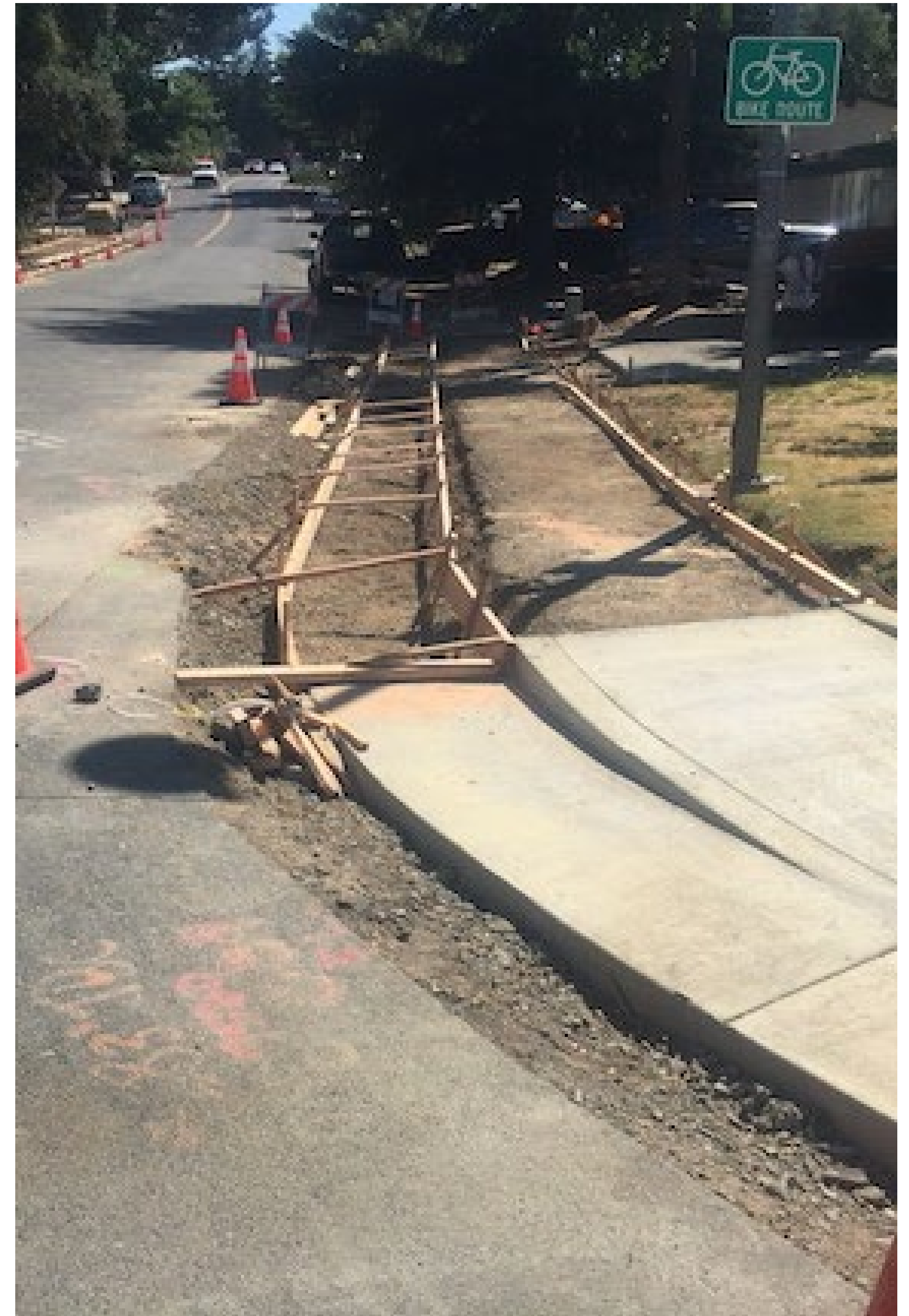
Pedestrian education 'Crossing the Street Safely'

- Prepare students to walk independently in their neighborhood, and to resist unsafe practices of their parents
- Target grade: 2nd
- Curriculum: district developed, classroom lesson and crosswalk lesson
- Transfer responsibility to PE Specialists



Why has it worked?

- School district holds grant (ATP1 & ATP4)*
- Nonprofit partner: WALKSacramento
- Supportive and proactive city partner: City of Citrus Heights
- Expert and supportive grants manager
- Agency projects: sidewalks in Citrus Heights and Sacramento County



Application challenges

- Application process is needlessly complicated
- Getting a Master Agreement from Caltrans was very difficult
- MPO (SACOG) requires an additional application process
- We weren't told by anyone about allocation process in ATP4

Implementation challenges

- Keeping walking school bus/bike train programs going
- Evaluation: difficult to get schools to conduct student tally regularly
- Bike/skateboard/scooter racks
- Restrictive eligible expenditures list
- Working with county

Partners

- Who should be the applicant?
- Include all potential partners in planning process, no matter who ends up being the lead
- Need dedicated staff

Contact

Dan Allison

Safe Routes to School Coordinator

dan.allison@sanjuan.edu





ACTIVE TRANSPORTATION PROGRAM BUTTE COUNTY



Ann Dickman, Nursing Supervisor
adickman@buttecounty.net

BUTTE COUNTY INJURY PREVENTION

1997:

- 3 Year Injury Prevention Grant
- Activities focused in the greater Oroville area

2009:

- Re-engaged with Oakdale Heights
 - Resumed “Walk a Child to School Day” in October
 - Monthly “Walk a Child to School Day” events
 - Bike safety assembly in May



SRTS FEDERAL CYCLE 3 FUNDING

- BCPH multi-year involvement in Oakdale Heights Elementary
 - Brought infrastructure information to parents and staff and relay feedback to BCPW
 - Work with the wider community for grant supports
 - Assist in grant writing
- Both agencies under the “County of Butte” umbrella
 - Developed an MOU to outline our commitments to the project
 - Fiscal transactions streamlined



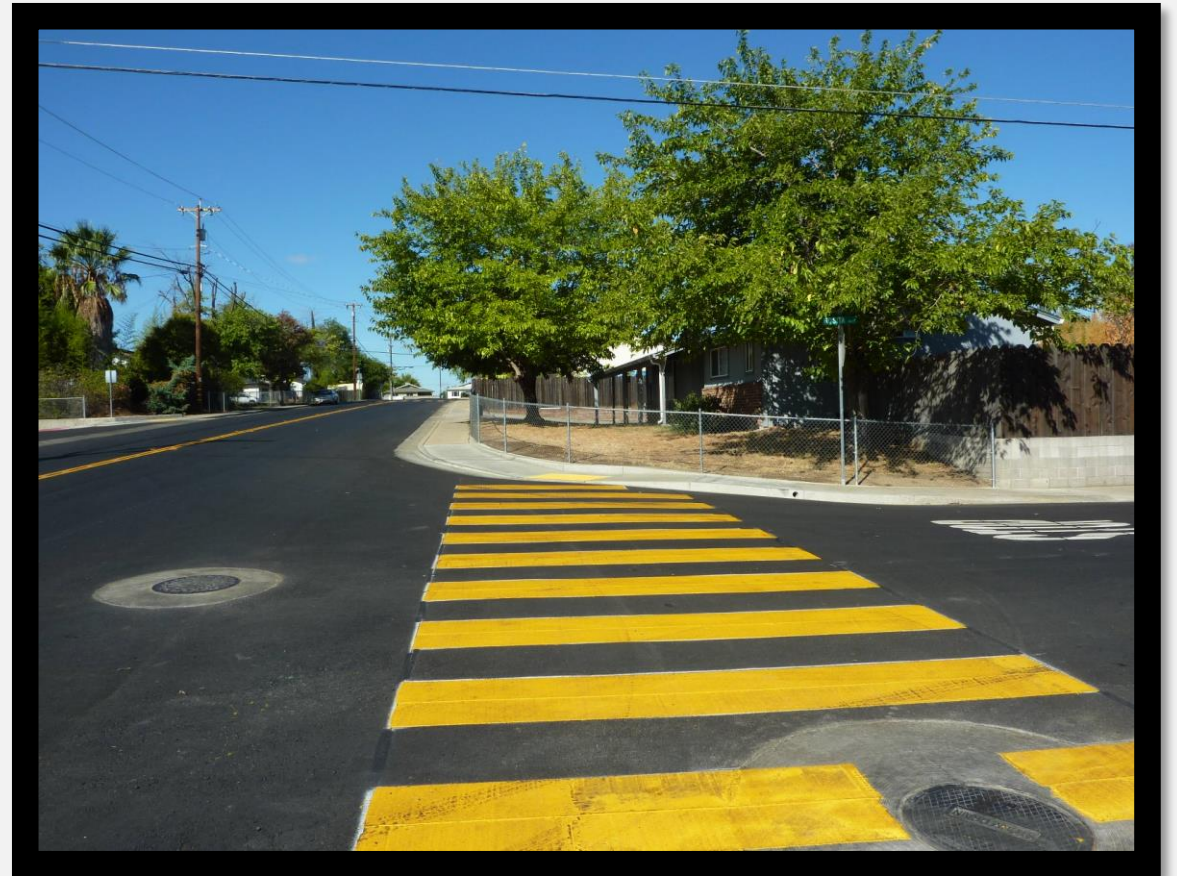


SRTS ENGINEERING STRATEGIES

- Sidewalk improvements
- Crosswalk improvements
- Bicycle lanes
- Signage
- Signalized crossing devices



ROSITA WAY



LAS PLUMAS AVENUE



PARTNERS ARE ESSENTIAL



- ❑ Butte County Public Works
- ❑ UC Davis Cooperative Extension
- ❑ Lake Oroville Bicyclist Organization (LOBO)
- ❑ California Highway Patrol



ACTIVE TRANSPORTATION GRANT CYCLE 2

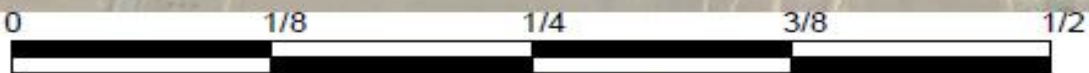
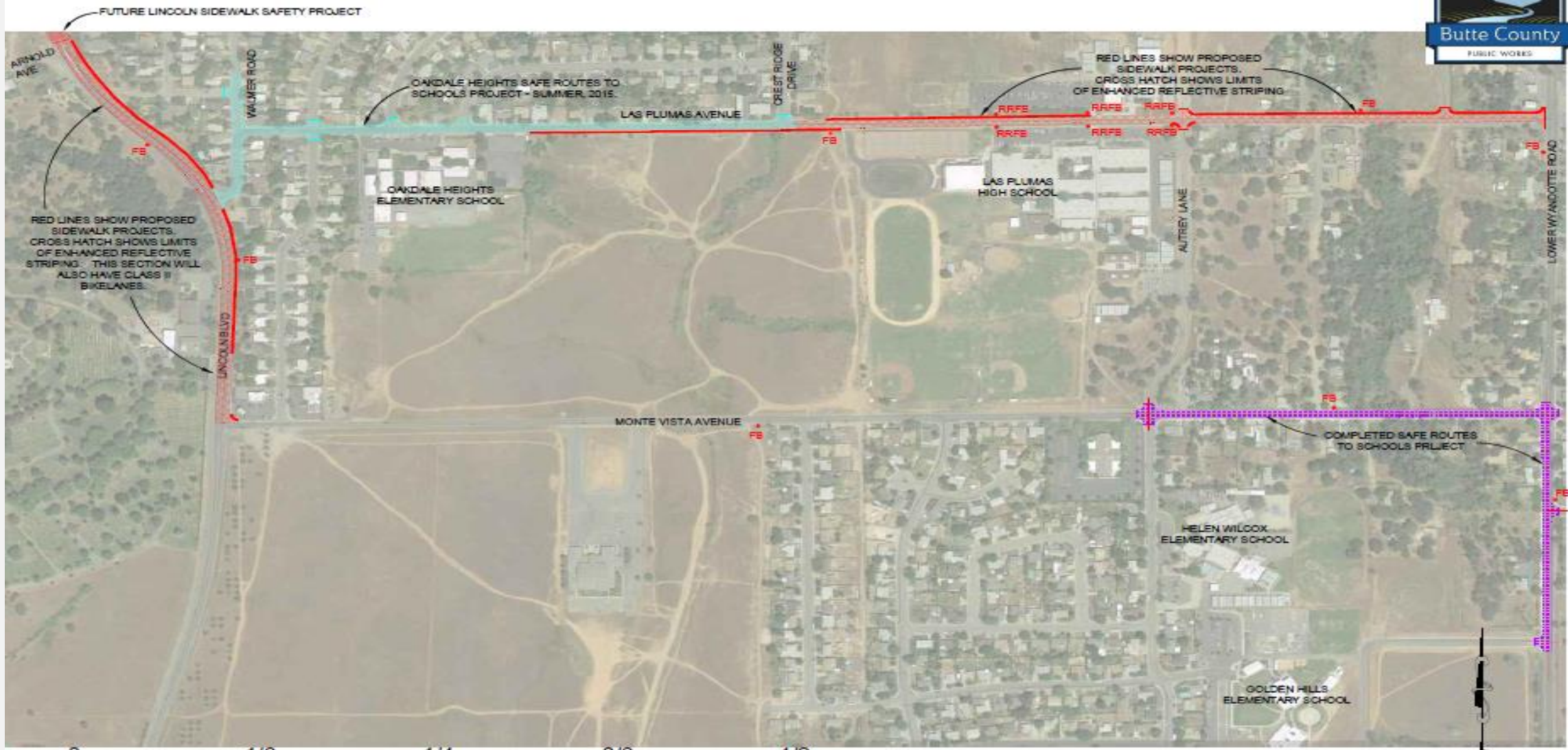


Infrastructure

- Complete construction along Las Plumas Avenue

Noninfrastructure

- Continue work with Oakdale Heights Elementary
- Palermo Union School District
 - Helen Wilcox – K-3rd
 - Golden Hills – 4th-5th



DISTANCE IN MILES

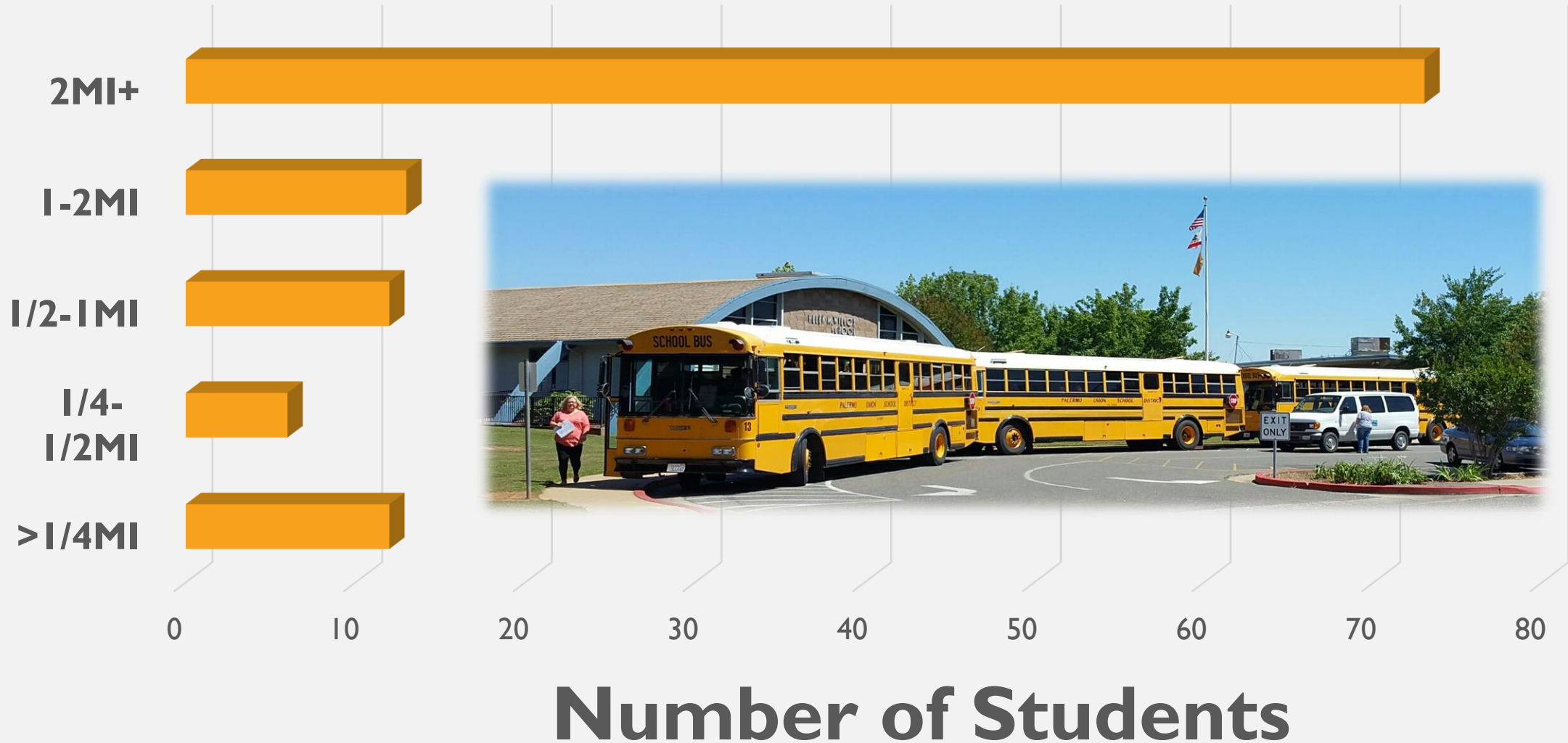
RRFB - RECTANGULAR RAPID FLASHING BEACON
FB - DRIVER FEEDBACK SIGN

HELEN WILCOX SRTS DATA

- Classroom Tallies
 - .03% Walked
 - 0% Biked
 - **30% School Bus**
 - **63% Family Vehicle**
 - .02% Carpool

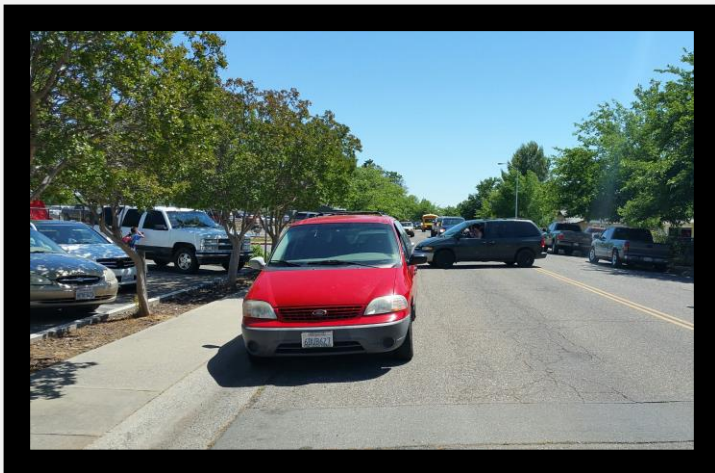


Distance from School to Home



TOP 5 PARENTAL CONCERNS

- Speed of traffic
- Amount of traffic
- Safety at intersections
- Sidewalks and pathways
- Weather



GOLDEN HILLS SRTS DATA

- Classroom Tallies
 - .05% Walked
 - 0% Biked
 - **32% School Bus**
 - **60% Family Vehicle**
 - .03% Carpool



Distance from Home to School



Number of Students

TOP 5 PARENTAL CONCERNS

- Speed of traffic
- Sidewalks and pathways
- Amount of traffic
- Safety at intersections
- Violence





Building Capacity – Trained and skilled staff
Equipment to educate

ACTIVE TRANSPORTATION GRANT CYCLE 4

- Butte County Public Works submitted the grant
- Active Living and Safe Routes countywide
 - Physical location for communities to access walking and biking resources
 - Kick-start 4 SRTS programs in disadvantaged communities
 - Countywide Adult Bike Safety Education
 - Bicycle Ticket Diversion Program

ACTIVE TRANSPORTATION GRANT
CYCLE 4 PARTNERS

**ALWAYS
WEAR YOUR
HELMET**







QUESTIONS?

Ann Dickman, MCAH Director

530-891-2736

adickman@buttecounty.net

HIGHWAY 49 SIDEWALK GAP CLOSURE PROJECT



December 11, 2019

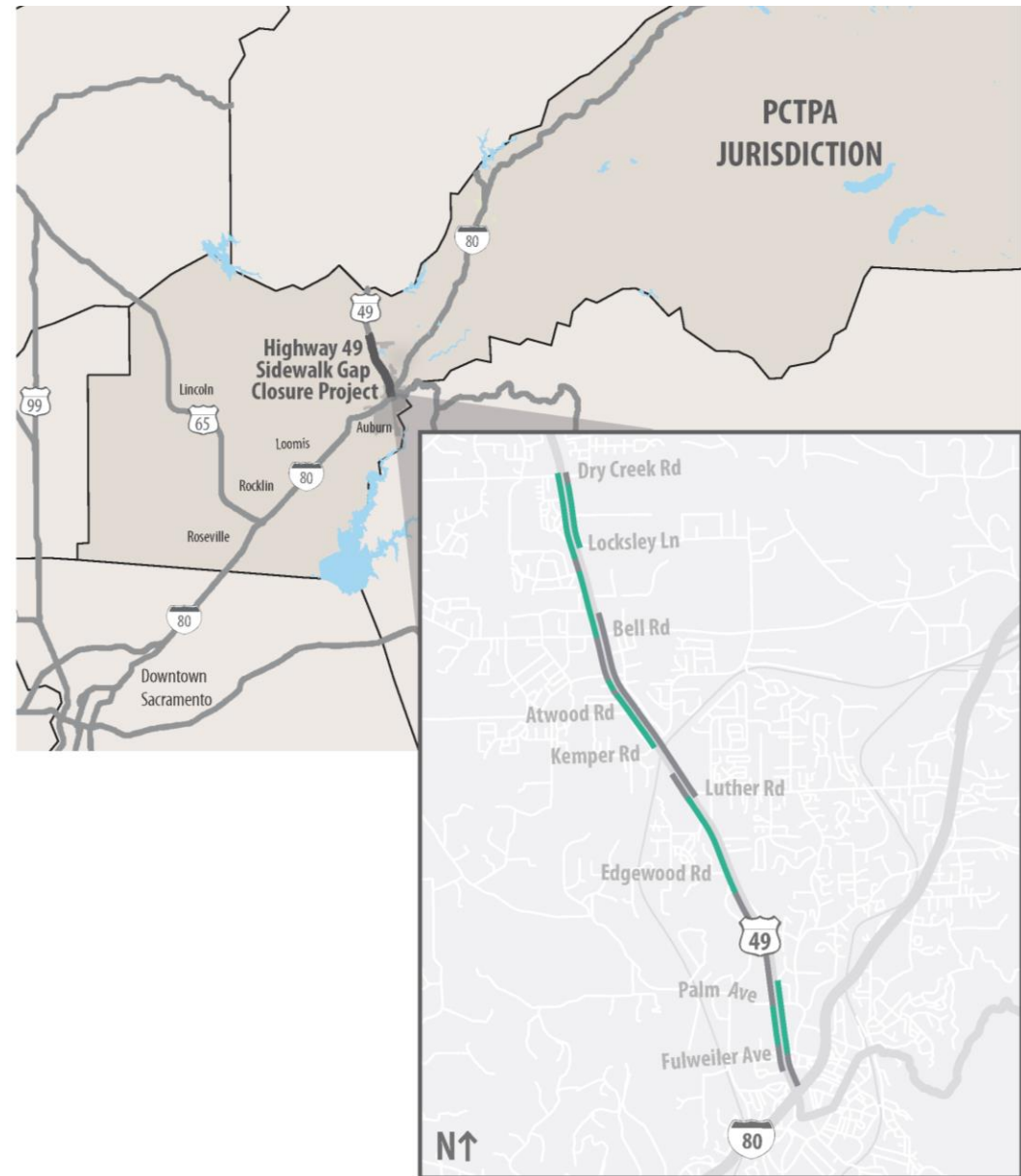


Aaron Hoyt, PCTPA

Sarah Hagen, Public Health

Highway 49 - Context

- 4 mile corridor on state route
- Only 27% of corridor has sidewalks
- Failure of Placer County 2016
½ cent sales tax measure drove
ATP application



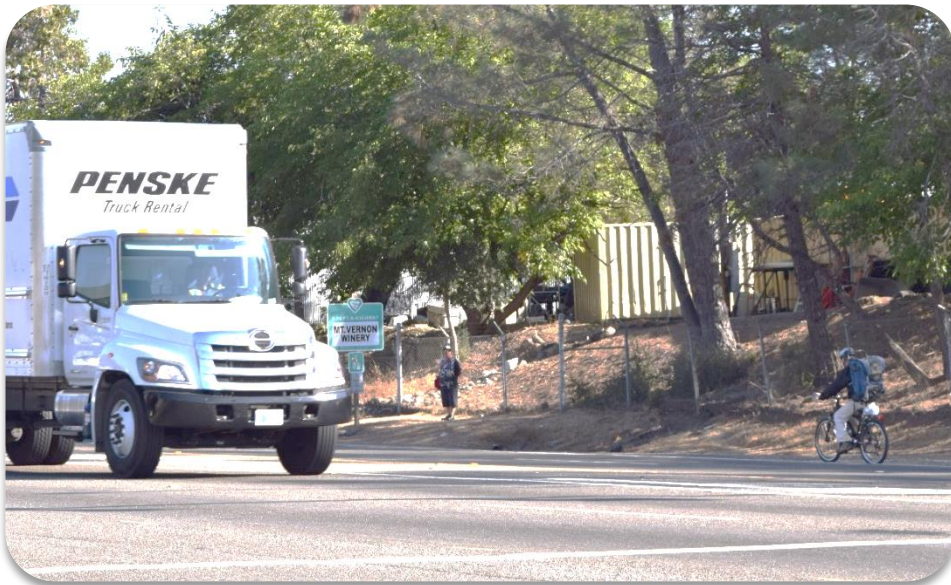
BACKGROUND

PARTNERSHIP

ENGAGEMENT

IMPLEMENTATION

LESSONS LEARNED



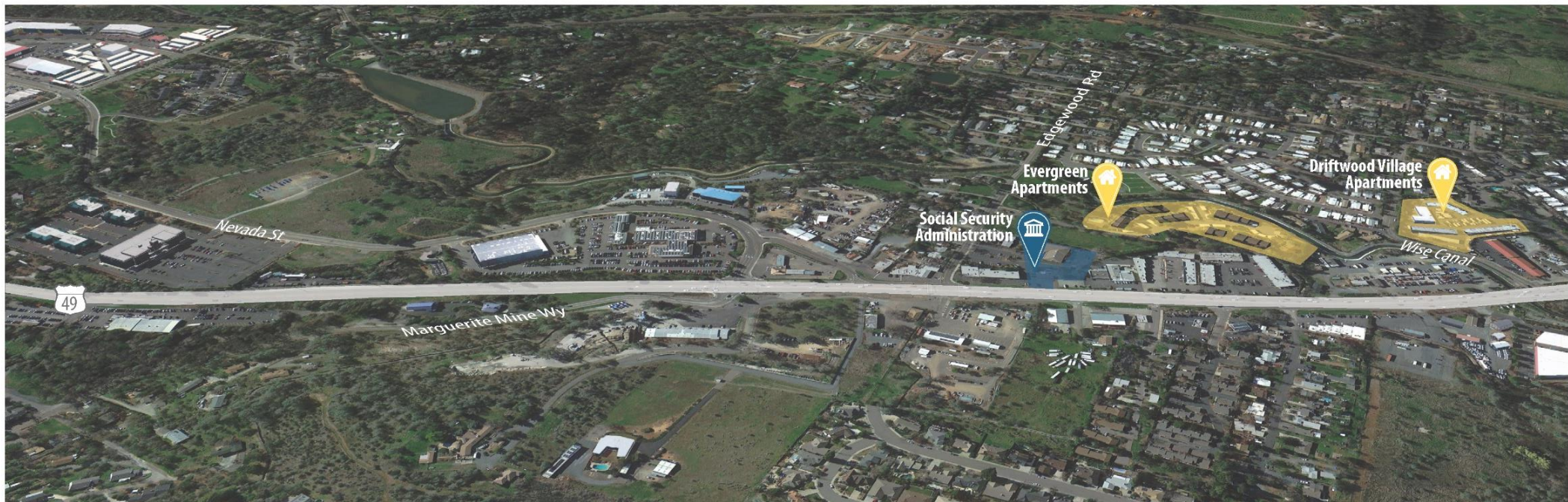
BACKGROUND

PARTNERSHIP

ENGAGEMENT

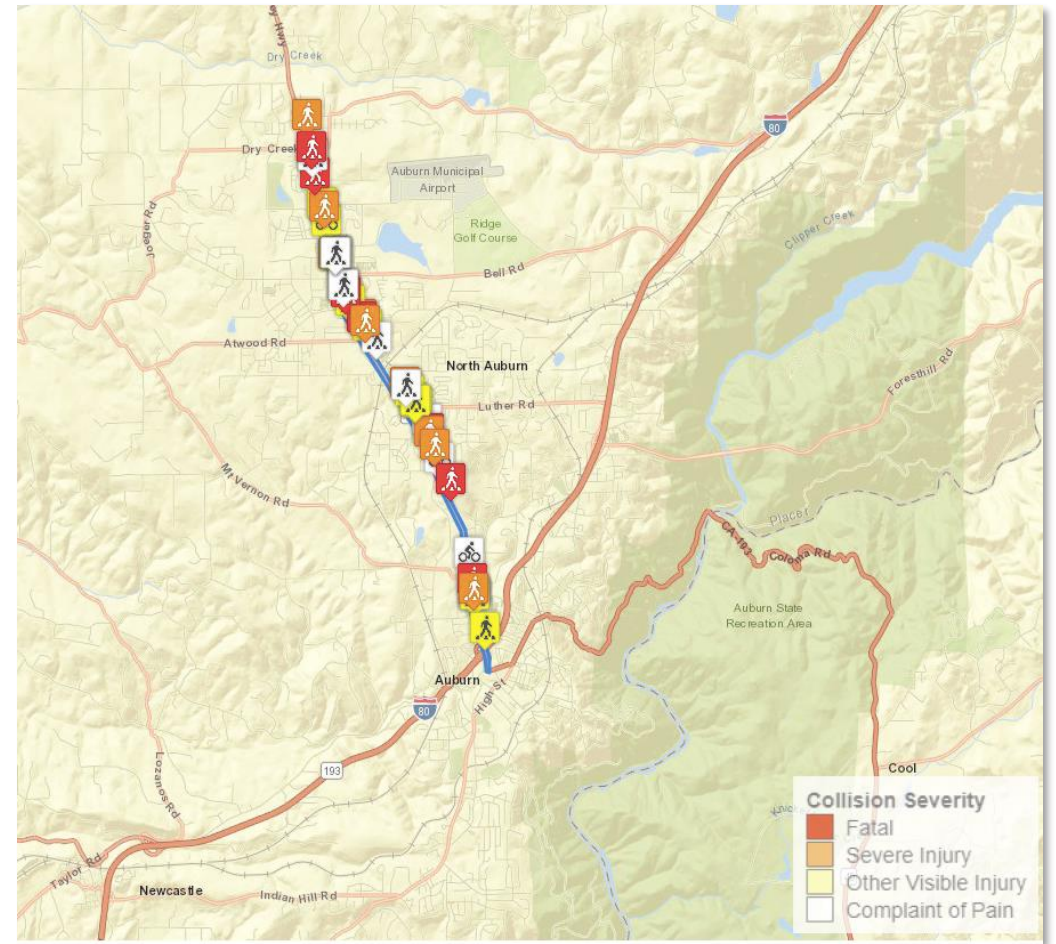
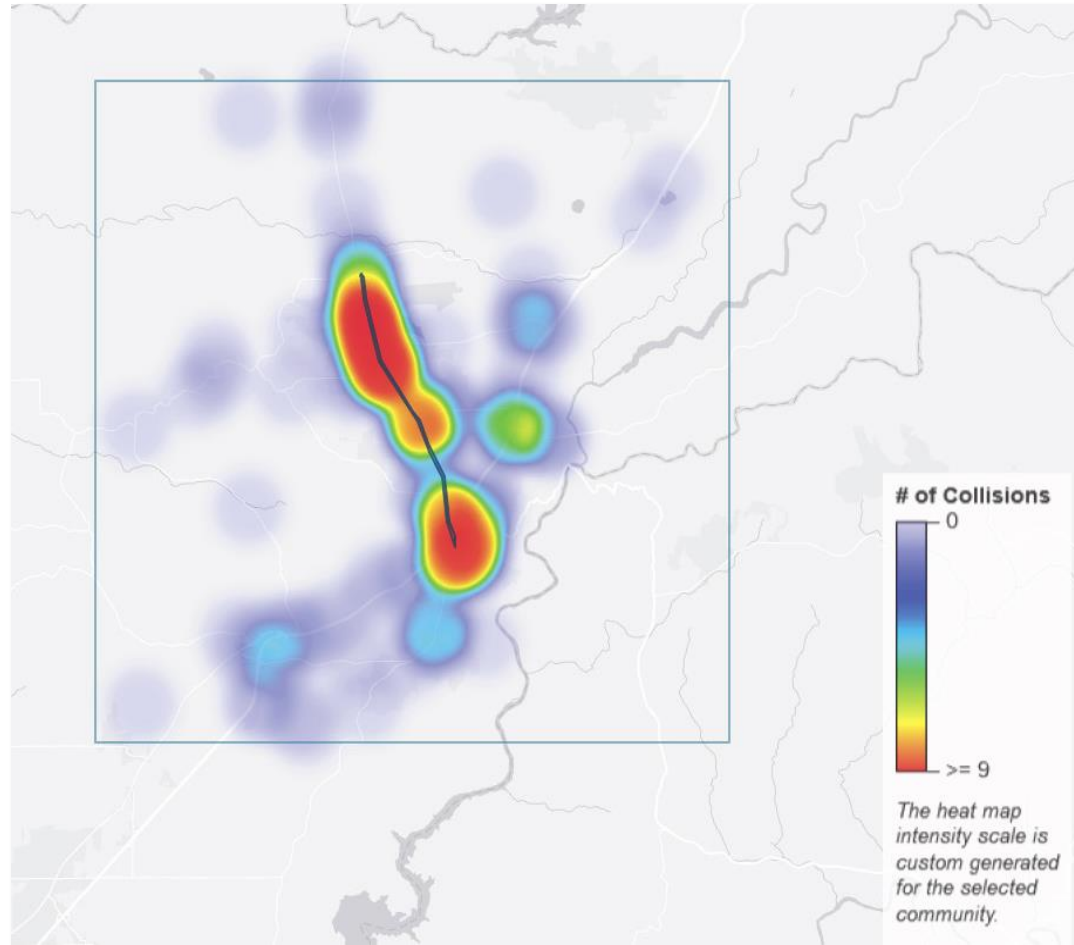
IMPLEMENTATION

LESSONS LEARNED





Highway 49 - Safety



BACKGROUND

PARTNERSHIP

ENGAGEMENT

IMPLEMENTATION

LESSONS LEARNED

Community Needs

- NEOP Communities of Excellence Survey
- Community Health Status Assessment (CHSA)
- Community Health Improvement Plan (CHIP)



PLACER COUNTY 2017 COMMUNITY HEALTH STATUS ASSESSMENT

Prepared by: Placer County Health and Human Services Department,
Public Health Division



BACKGROUND

PARTNERSHIP

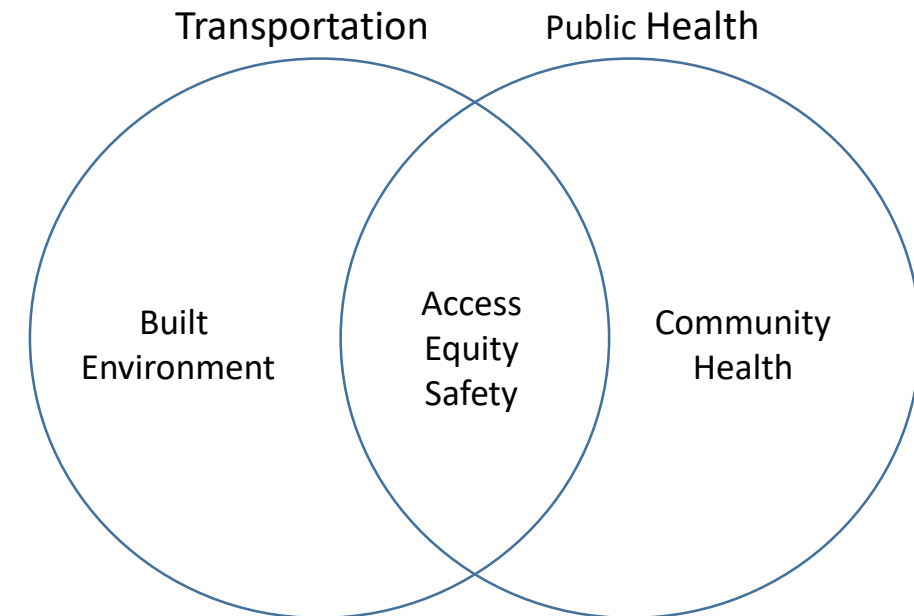
ENGAGEMENT

IMPLEMENTATION

LESSONS LEARNED

Partnerships Created: The Aha Moment

- Best Step Transportation Collaborative Meeting
- Public Health proposed collaboration
- PCTPA unsure of partnership due to logistics
- Executive level approval



BACKGROUND

PARTNERSHIP

ENGAGEMENT

IMPLEMENTATION

LESSONS LEARNED

Community Engagement

PCTPA

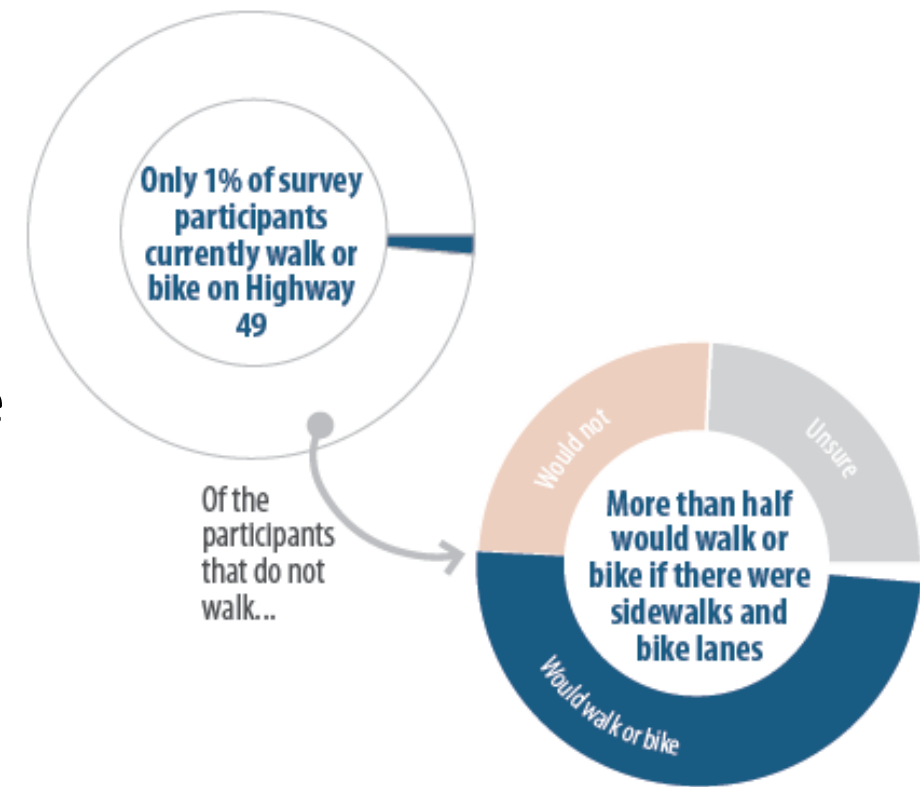
- 2015 Community Engagement: Sales tax measure
- 2017 Workshop: Sidewalk priorities

Public Health

- May 2018 Survey

Joint Efforts

- Letters of Support
- February 2019 Open House
- Stakeholder Presentations



The most common reasons for not walking or biking on Highway 49 were...

1. Speed of traffic along route
2. Distracted driving along route
3. Unsafe surroundings

Participants would most use sidewalks and bike lanes to...

1. Access businesses
2. Access grocery stores and food sources
3. Exercise

BACKGROUND

PARTNERSHIP

ENGAGEMENT

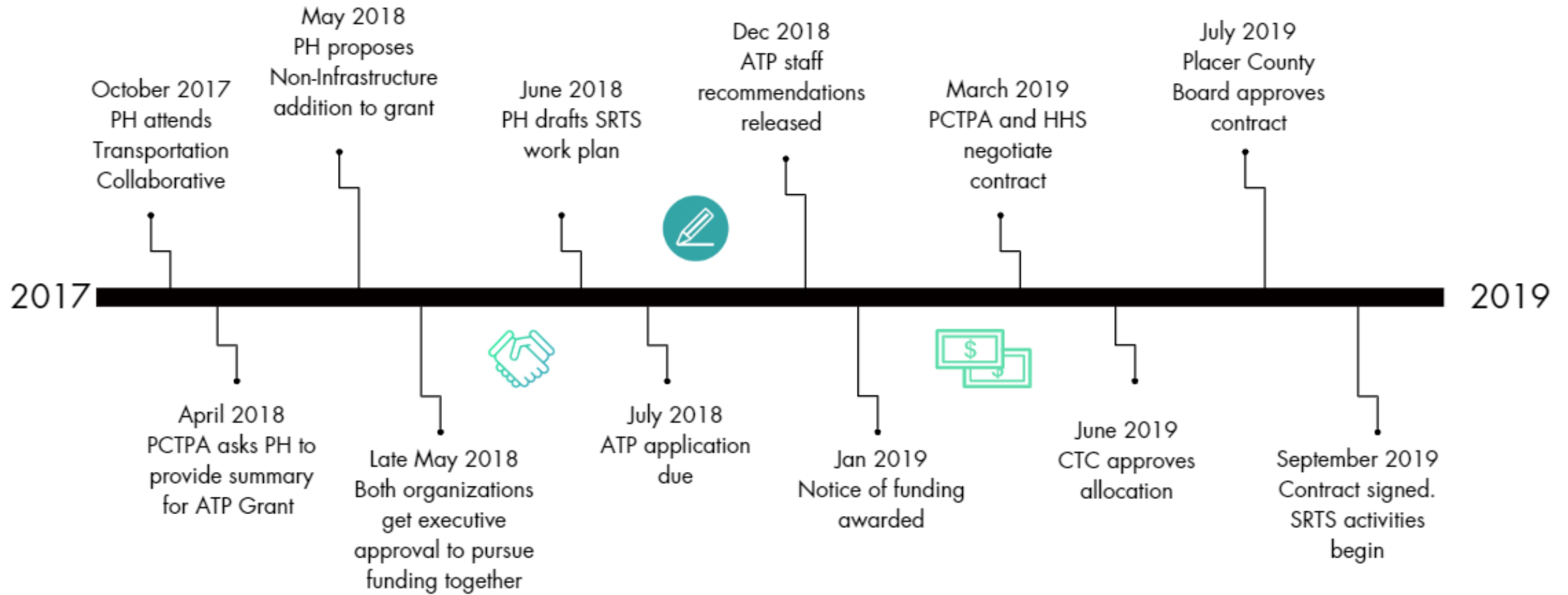
IMPLEMENTATION

LESSONS LEARNED

Developing the Grant Application

- Public Health able to articulate community need – MAPP
- Time, time, time
- Best practices for SRTS initiatives
- Administrative coordination
 - Contracts
 - Invoicing
 - Indirect cost rate

Timeline



BACKGROUND

PARTNERSHIP

ENGAGEMENT

IMPLEMENTATION

LESSONS LEARNED

Lessons Learned

- Reserve ample amount of time
- Get legal counsel on board early
- MOU's in place with School Districts and Law Enforcement prior to contract
- Find best avenues to implement activities

Questions

Aaron Hoyt
ahoyt@pctpa.net

Sarah Hagen
shagen@placer.ca.gov

BACKGROUND

PARTNERSHIP

ENGAGEMENT

IMPLEMENTATION

LESSONS LEARNED

Write to a Cohesive Partnership

NI Application and NI Work Plan (22-R)



*Active Transportation
Resource Center*

Review of Non-Infrastructure (NI) Projects

- Education, encouragement, and enforcement activities that further the goals of the ATP.
- Projects can be **NI Only** or **Infrastructure/NI combined**.
- NI projects can be start-up programs or new and/or expanded components of existing programs.
- All NI projects must demonstrate how the program is sustainable and will be continued after ATP funding is exhausted.
- ATP cannot fund existing or ongoing program operations.
- NI is not limited to those benefiting school students

NI Program Core Elements

- Education
- Encouragement
- Enforcement
- Engineering

(certain types of pre-engineering; ie. walk audits; demo projects)

- Evaluation
- Equity

	Education	Encouragement	Enforcement	Engineering	Evaluation
Classroom/PE Lessons	■				
School-wide Assemblies/Community Presentations	■				
Mock Cities	■				
Bicycle Rodeos	■				
Walking Field Trips	■				
Group Skills Rides	■				
Walk or Bike Audits	■			■	
Safety Patrol	■	■	■		
Peer-Led/Service Learning Initiatives	■	■			
Walk to School Day(s)		■			
Bike to School Day(s)		■			
Walk/Bike Challenges and Competitions		■			
Golden Helmet or Sneaker Awards		■			
Walking School Buses		■			
Bike Trains		■			
Walk/Bike Clubs		■			
Walking/Biking Route Maps		■		■	
Web or Barcode Technology		■			■
Incentives for Participation		■			
Crossing Guard Program			■		
Law Enforcement Observation			■		
Good Behavior Rewards			■		
Neighborhood Speed Watch			■		
Parent Patrols			■		
Track participation					■
Surveys					■
Data Gathering and Analysis					■
"Before and After" Mode Travel Counts					■
Quizzes/Tests					■
Review Policies					■
Open Streets Events	■	■	■	■	■
Temporary Demonstration Projects	■	■	■	■	■
Media Campaigns	■	■	■	■	■

Partnerships

Local Public Works
Local Public Health Department
School Districts
Law Enforcement
*Non-Profits**
*Community-Based Organizations**

- Meet/discuss the project prior to writing the application
- Include letters of support

* Competitively bid

Helpful Tips to Remember (NI/Combo App)

- Explain, Explain, Explain!
- Make it clear why the program is needed and how program will address those needs to increase number/percentage of users
- Be innovative and/or use the tried and true NI methods
- Show how the program idea came about (partnerships/stakeholder input)
- Make sure the program details you are describing in the narrative is consistent with the scope laid out in the 22-R
- Review the ATP scoring rubrics (CTC)
- Work with identified partners while writing/compiling the application

Non-Infrastructure Guidance/Form 22-R

- Review the ATP NI Program Guidance
 - Gives descriptions and examples of eligible NI costs and expenditures
- Complete the Form 22-R: NI Scope of Work
 - Instruction Tab – read and follow directions
 - Cover sheet Tab – Overview (fill out top, bottom section auto populates)
 - Task A, Task B, Task C, etc. Tabs
 - Activities Descriptions, Staff Costs (including partners)
 - Task A “Other Costs”, Task B “OC”, Task C “OC”, etc. Tabs
 - Travel, Equipment, Supplies/Materials, Incentives, Other Direct Costs

How to Organize Exhibit 22-R

- Organization of Tasks:
 - By the E's (*Education, Encouragement, Enforcement, Engineering, Evaluation*)
 - By School/Community area
 - Chronologically by Activity Type
- Be detailed in your task/activity descriptions

Helpful Tips to Remember (22-R)

- Be Specific - Include the number of activities and deliverables within each task (number of or range)
- Make sure to differentiate between what is ATP and what is InKind Funding
- Make sure the totals on the 22-R match the Funding Tables and PPR in the application
- Follow the NI guidance for eligible costs and expenditures

The 22-R in the ATP Application

- 22-R is worth 10 points* in the NI Application (Attachment G), plus, if awarded, it get's reviewed by Caltrans again prior to allocation.
- Ensure the 22-R meets the following:
 - Completeness (clear, organized, detailed)
 - Consistency with responses throughout application
 - Compliance with ATP and NI Guidance

*Based on CY 4

Questions – NI Project Assistance

- The ATRC has a team of Non-Infrastructure specialists that can provide advice, direct you to best practices, and link you to helpful resources.
 - Contact ATSP@cdph.ca.gov
- Please also view the ATRC Website for guides, resources, tools, and recorded webinars on various NI Topics.
 - <http://caatpresources.org/>



Caltrans North Region Non-Infrastructure Workshop:

Interim Counts Guidance for ATP NI awardees

*Presented by Victoria Custodio, ATRC/CDPH
December 11, 2019*



The Interim Count Guidance

The Guidance document is located at:

<https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/ob/2019/ob19-02-attachment.pdf>



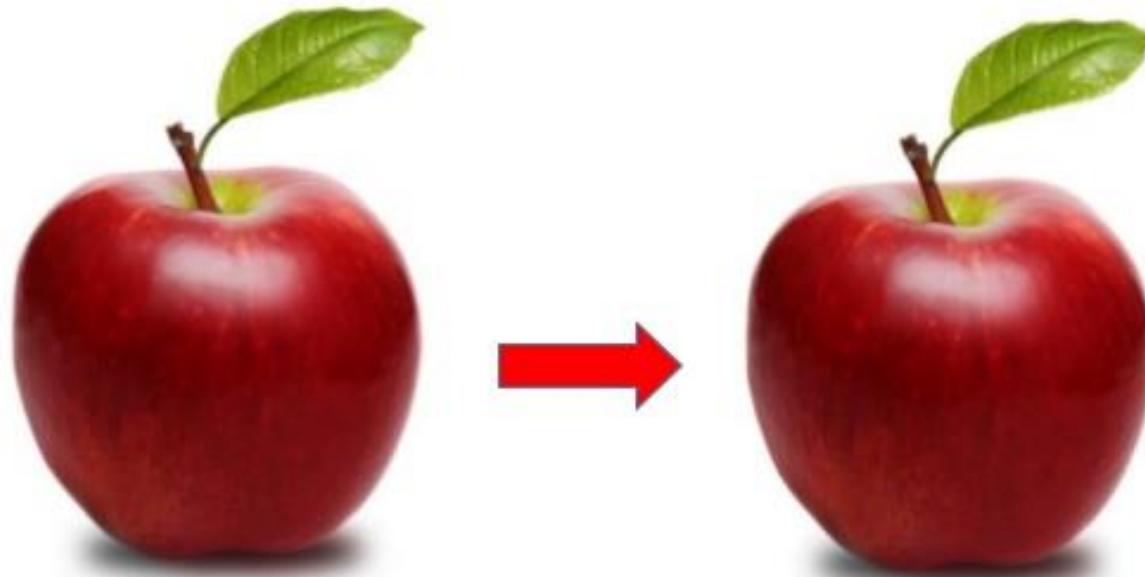
Purpose of Interim Guidance

Equips ATP awardees to

- Develop the ATP project user counts to serve as a project evaluation metric
- Apply a consistent methodology across all project types
- Derive Daily Volume data that is repeatable
- Distill the “Daily Pedestrian Volume” and “Daily Bicycle Volume” from multiple improvement locations

Major takeaway: Methods for pre/post project must be consistent

We want to compare apples with apples...



© MARK ANDERSON

WWW.ANDERZTOONS.COM



"Explain to me how comparing apples and oranges is fruitless."

I'm not having this argument.
This is bananas.



Major Takeaways for ATP NI Project Counts

- SRTS Projects are recommended to use Student Travel Tallies in schools being served.
- The National Center for SRTS has existing, valid/reliable tools for conducting tallies.
- For non-SRTS projects, consider other surveys.
- You may use guidance for infrastructure projects (e.g. manual or automated AT counters).

Interim Counts Training Now Available!

- Visit Caltrans ATP Website, General and Technical Information:
<https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/active-transportation-program/general-and-technical-information>
- See *Training for ATP Interim Count Guidance (PPT)*
- Training is meant to supplement interim counts guidance

Excerpts from Counts Training

ATP Guidelines- Count Requirements

- Pre-construction counts must be taken no more than 6 months before implementation (CON)
 - New facilities are not required to conduct pre-counts
 - The pre-count volume is considered to be zero
- Post counts shall be taken at least 6 months after construction is complete.
- If there is a reason that the post counts can't comply with above
 - the agency needs to request approval from their ATP manager for an alternative date

Excerpts from Counts Training

Flexibility

- We recognize the vast range of evaluation and data collection techniques that individual agencies may utilize.
- Agencies can secure approval from Caltrans if they feel they need to use a methodology that does not conform to the standards set.
 - Contact your HQ ATP Program Manager for approval.
- The most important point is that it's a consistent and repeatable approach that follows similar principles to what is established in these guidelines.

Excerpts from Counts Training

Example Calculations for Walk/Bike Daily Volume From Student Tally Results

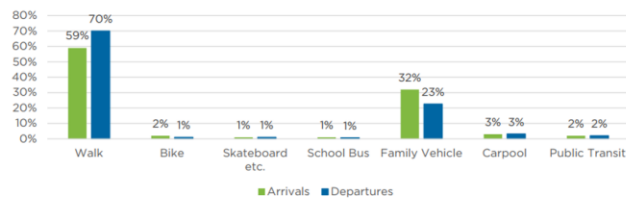
Count Example 1- Student Tallies Appendix A, page 20

The Travel Tally Project is a TWO (2) DAY in-classroom data collection exercise to capture how students travel to and from school. Analysis of students' travel behavior assists Safe Routes to School (SRTS) in developing plans to reduce speed and promote responsible travel by adults and children on our city streets.

Dates of Data Collection: Sept 13th and 14th, 2017
Weather: Sunny

Students:
• Enrollment 715
• Survey Participation 71%

Student Mode Share by School Arrival vs Departure



Daily Pedestrian Volume, Day 1

Take the Enrollment-715

Multiply by the sum of the walk percentages-
(0.59 + 0.70)

$$(0.59 + 0.70) \times 715 = 922.4/2 = \mathbf{461} = \text{Daily Ped. Volume, Day 1}$$

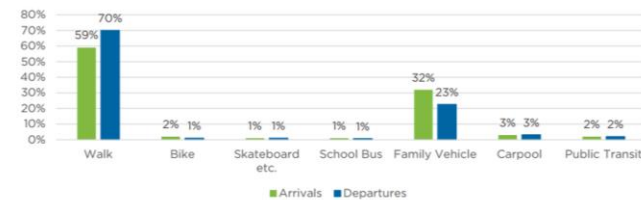
Student Tally example- continued

The Travel Tally Project is a TWO (2) DAY in-classroom data collection exercise to capture how students travel to and from school. Analysis of students' travel behavior assists Safe Routes to School (SRTS) in developing plans to reduce speed and promote responsible travel by adults and children on our city streets.

Dates of Data Collection: Sept 13th and 14th, 2017
Weather: Sunny

Students:
• Enrollment 715
• Survey Participation 71%

Student Mode Share by School Arrival vs Departure



Daily Bike Volume, Day 1-

Take the Enrollment-715

Daily Bicycle Volume-
(0.02 + 0.01) x 715 =

$$21.4/2 = \mathbf{11} = \text{Daily Bike Volume, Day 1}$$

Excerpts from Counts Training

Interim Count Guidance Wrap-up- continued

Consistency in before/after counts:

Same location

Same time of the day

Same day of week

Same time of year (to reduce variability due to season)

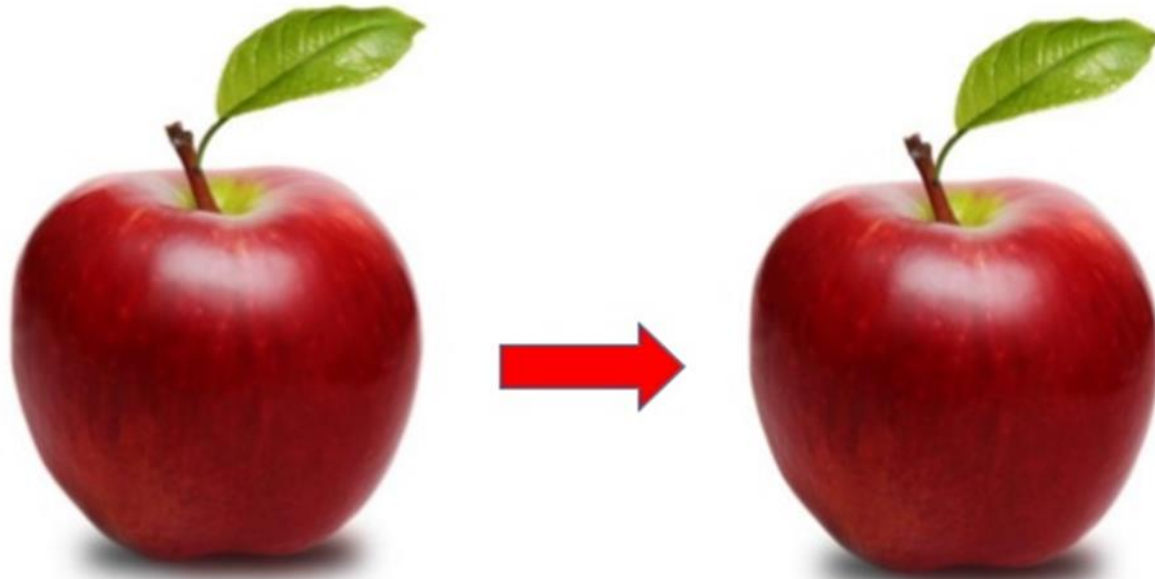
- If inclement weather or other constraint, reschedule as close as possible.

For ATP, the units for a project's total number of users are to be in:

Daily Pedestrian Volume and Daily Bicycle Volume

Major takeaway: Methods for pre/post project must be consistent

We want to compare apples with apples...



Thank you!



The banner features a green background with a large, faint bicycle wheel graphic. In the top left corner is the Caltrans logo. The center text reads "ATRC Active Transportation Resource Center". Below this, a paragraph describes the mission. On the left, silhouettes of a man and a child walking are shown. On the right, a silhouette of a person riding a bicycle is shown. A bicycle helmet is depicted in the top right corner. At the bottom, a call to action includes a website URL.

 **ATRC**
*Active Transportation
Resource Center*

The ATRC's mission is to provide resources, technical assistance, and training to transportation partners across California to increase opportunity for the success of active transportation projects.

Visit our website and join our mailing list at
<http://caatpresources.org>

ATP Cycle 5 Information



Cycle 5 Program Schedule

The cycle 5 Call for Project - **March 25-26, 2020**

Project Applications Deadline - **June 2020**

Cycle 5 will program 4 years of funds

Fiscal years **2021-2022, 2022-2023, 2023-2024, 2024-2025**



ATP Cycle 5 Funding Available

\$445 million available in Cycle 5

- \$100 million for fiscal years 2021-2022 and 2022-2023
- \$122 million for fiscal years 2023-2024 and 2024-2025

ATP Funding Distribution (Components)

- 50% to the state for a statewide competitive program
- 10% to small urban and rural regions with populations of 200,000 or less for the small urban and rural area competitive program
- 40% to Metropolitan Planning Organizations (MPOs) in urban areas with populations greater than 200,000 for the large urbanized area competitive program.
 - There are currently 10 MPOs that meet this requirement

Cycle 5 CTC WORKSHOPS

Date	Location	Focus
November 12, 2019	Sacramento	Kick-off, North
November 18, 2019	Los Angeles	Kick-off, South
December 5, 2019*	Riverside	Central Workshop - Guidelines
December 11, 2019; 1:00 – 4:00	Truckee	Branch Workshop
December 17, 2019; 10:00 – 1:00	Stockton	Branch Workshop
January 6, 2020	Watsonville	Central Workshop - Guidelines
January 15, 2020		
January 30, 2020* (?)	Sacramento	
February 12, 2020		
February 19, 2020		
February 26, 2020		
March 3, 2020	Visalia	Central
March 11, 2020		
March 17, 2020		
March 25, 2020*	Santa Barbara	Guideline Adoption

Cycle 5 CTC WORKSHOPS

Confirmed Workshops

Date	Time	Location	Type	Workshop Materials	Notes
March 3, 2020	TBD	Visalia	Central Workshop	TBD	Available After Workshop
Feb. 19, 2020	Afternoon	San Jose	Central Workshop	TBD	Available After Workshop
Jan. 6, 2020	TBD	Watsonville	Central Workshop	TBD	Available After Workshop
Dec. 17, 2019	10:00 am - 01:00 pm	555 E Weber Ave. Stockton, CA 95202	Branch Workshop	TBD	
Dec. 11, 2019	01:00 pm - 04:00 pm	10183 Truckee Airport Rd. Truckee, CA 96161	Branch Workshop	- Save the Date	

<https://catc.ca.gov/programs/active-transportation-program>

2021 Regional Active Transportation Program



01

Overview of Regional ATP

02

Examples of regionally-funded non-infrastructure projects from 2019 ATP

03

Draft schedule of the 2021 Regional Active Transportation Program

04

Regional technical assistance for the 2021 State ATP

05

Questions?

2019 Regional ATP Scoring Criteria

<i>Project has the potential to...</i>	<i>Points</i>
increase walking and bicycling	0-40
reduce pedestrian and bicyclist fatalities and injuries	0-20
performance potential	0-20
achieve greenhouse gas reduction goals	0-8
support economic prosperity	0-7
<i>Other considerations:</i> project delivery history, project readiness, benefit to disadvantaged communities	Up to 15 points

Stand-alone NI

San Juan USD – Three Steps to Safer Routes for Students



Pedestrian and bicycle safety education

Student and mentor encouragement

Community engagement through targeted efforts toward refugee students and families

NI enhancing a construction project

Sacramento County – Fern Bacon Middle School SRTS Improvements



Education and encouragement events at
Fern Bacon,

Community active transportation
workshops

Outreach to publicize safe circulation and
the improved infrastructure

Draft Regional ATP Calendar

based on draft State ATP Guidelines and schedules

<i>Activity</i>	<i>Timeline</i>
Engagement for development of Regional ATP	January – February 2020
Draft and final Regional ATP Policy Framework	March – April 16, 2020
Regional ATP applications due	TBD
Regional ATP funding recommendation announced (draft)	February 2021
Regional ATP funding recommendation adopted by CTC	May 2021

Regional technical assistance for 2021 State ATP

Draft application review (Coordinated with Caltrans?)

Project Performance Assessment tool (update in progress)

Q&A

thank you

contact information

For more info, please contact me at

VCacciatore@sacog.org

916-340-6214