

ON THE MOVE



ATRC *Active Transportation Resource Center*

ATRC On the Move Presents:

PERSPECTIVES 2021

QUARTERLY WEBINAR SERIES
OCTOBER 19, 2021



Poll Question:

What type of agency are you with?

- a) **City**
- b) **County**
- c) **State**
- d) **Tribal Government**
- e) **Regional/MPO**
- f) **Non-profit**
- g) **Another type of organization**

ATRC Webinar Logistics

- All participants are in listen-only mode
- Share your questions and comments during the presentation and during the Q&A portion of the meeting:
 - use the “CHAT” function; send to “EVERYONE”
 - use the “RAISE HAND” if you wish to speak
- Please complete post-webinar attendee survey
- The webinar will be recorded and posted to the ATRC website at <http://caatpresources.org>

Active Transportation Non-Infrastructure-Related Funding Opportunities

- **Priscilla Martinez-Velez**, Program Manager and **Erin Thompson**, Office Chief, Caltrans. *Sustainable Transportation Planning Grants.*
- **Timothy Weisberg**, Public Information Officer, CA Office of Traffic Safety. *California Office of Traffic Safety Grant Programs.*
- **Patrick Gilster**, Manager, Programming and Monitoring, San Mateo County Transportation Authority. *Leveraging Alternative Funding.*
- **Summer Lopez**, Caltrans ATP/ATRC Project Coordinator. Active Transportation Resource Center. *ATRC Technical Assistance.*

Learning Objectives

Today's webinar explores non-ATP funding resources as well as how to leverage funding locally.

- Learn about alternate funding programs for active transportation plans and pedestrian/bicycle safety programs;
- Learn how to leverage existing local funding sources; and
- Identify ATRC technical assistance resources available to you.

ATRC NI Team

Caltrans, Division of Local Assistance, Active Transportation Program

- Emily Abrahams, Senior Program Manager, ATP NI/Plans and ATRC
- Summer Lopez, Assistant Coordinator, ATP NI/Plans and ATRC

California Department of Public Health, Injury and Violence Prevention Branch, Active Transportation Safety Program

- Victoria Custodio, ATRC NI Technical Assistance Team
- Marianne Hernandez, ATRC NI Technical Assistance Team
- Judy Polakoff, ATRC NI Technical Assistance Team



Sustainable Transportation Planning Grants

Erin Thompson, Chief
Caltrans Office of Regional and Community Planning

Priscilla Martinez-Velez, Manager
Caltrans Sustainable Transportation Planning Grant Program



Sustainable Communities Competitive

ELIGIBILITY & FUNDING

Eligible Applicants

Regional/Local Governments; Native American Tribal Governments; Other Public Transportation Planning Entities.

Non-Profit Organizations are eligible **sub-applicants**

Budget Approx. \$14M

Grant Min. \$50,000 for Disadvantaged Communities; \$100,000 for all others

Grant Max. \$700,000

PURPOSE & GOAL

Purpose

Funds **planning** efforts that encourage local and regional multimodal transportation and land use planning that furthers the region's RTP/SCS (where applicable), contributes to the State's GHG reduction targets, and addresses the needs of disadvantaged communities.

Disadvantaged Communities Goal

50% of projects benefit disadvantaged communities (trending above 80%)

PROGRAM OBJECTIVES

Sustainability

Preservation

Accessibility

Safety

Innovation

Economy

Health

Social Equity

ENGAGEMENT OPPORTUNITIES

Per SB 1, public workshops and 30-day public comment period with every major Grant Application Guide update (once every two years)

Stakeholder collaboration is encouraged prior to grant application

Community engagement is required for Sustainable Communities Competitive grants

PROGRAM FEATURES

Grantee Close-out Survey & Reports

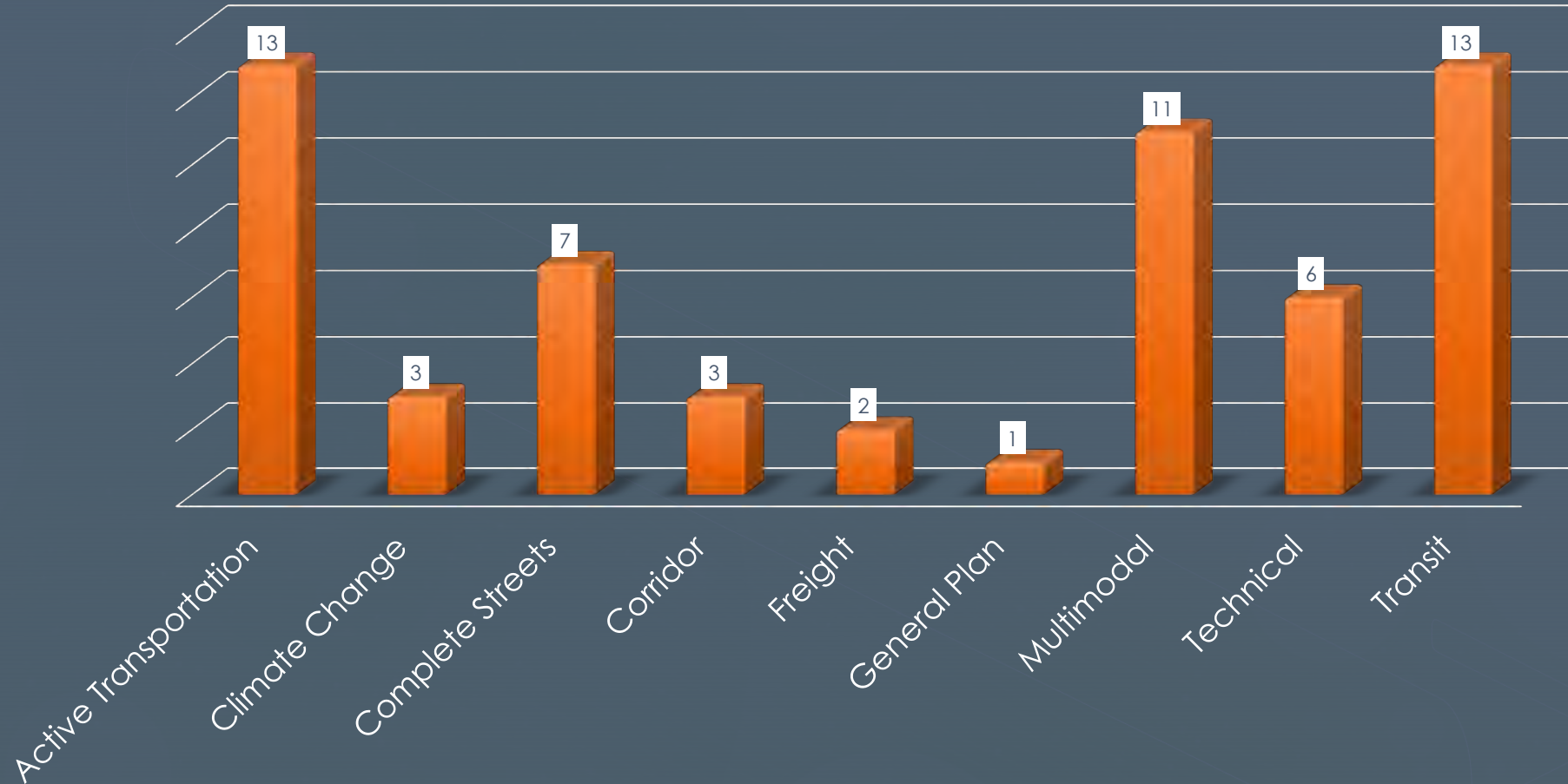
Final Products Listing

Caltrans Districts provide 1:1 technical assistance to interested applicants

Annual Workshops/Webinars

Resources & Tools: guides, handbook, templates, and other tools

► FY 2021-22 Awards by Project Type



Anticipated Outcomes

Active Transportation

ADA Accessible Sidewalks

Multiuse Paths

Safe Routes to Schools

Complete Streets

Design Guidelines

Land Use and Transit Integration

Downtown Revitalization

Other Key Outcomes

GHG/VMT Reductions

Public Involvement

Integrated Planning

► Sustainable Transportation Planning Grant Program Website



<https://dot.ca.gov/programs/transportation-planning/regional-planning/sustainable-transportation-planning-grants>

Erin Thompson, Office Chief

Priscilla Martinez-Velez, Grant Program Manager

Caltrans HQ Office of Regional & Community Planning

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CALIFORNIA
GRANTS
PORTAL



CALIFORNIA OFFICE OF TRAFFIC SAFETY

California Office of Traffic Safety Grant Programs



Office of Traffic Safety (OTS) Background

- Department under the California State Transportation Agency (CalSTA)
- Administers grant funding provided by the National Highway Traffic Safety Administration (NHTSA) to reduce serious injuries and fatalities on California roads through behavioral traffic safety programs.
- Approximate annual budget of \$90-95 million per federal fiscal year (Oct. 1-Sept. 30) for more than 300 grants statewide.

OTS Grant Funding Cycle



OTS Program Areas

- Alcohol-Impaired Driving
- Distracted Driving
- Drug-Impaired Driving
- Emergency Medical Services
- Motorcycle Safety
- Occupant Protection
- Pedestrian and Bicycle Safety
- Police Traffic Services
- Traffic Records



Who Is Eligible for OTS Funding

- Government Entities
 - Law Enforcement
 - County, State and Local Government
 - Public Health Departments
 - Fire Departments
 - Judicial Agencies (District Attorney Offices, Courts)
- Non-profits/Community-based organizations (must have government “host” agency)

Bicycle and Pedestrian Safety Programs

- Complete Streets Safety Assessments (CSSA) for more accessible and safe ways to bike and walk.
- Community Pedestrian and Bicycle Safety Training (CPBST) programs develop action plans to improve bicycle and walking safety in disadvantaged communities.
- Community bike rides and bicycle training courses (bike rodeos) improve riding skills and encourage the use of safe riding routes.
- Awareness and Education campaigns focused on biking/walking safety.



SCAG “Go Human” Campaign



- “Kit of Parts” to test temporary infrastructure improvement projects in communities (parklets, high-visibility crosswalks, separated bike lanes, curb extensions and media refuge islands.)
- Community Streets Mini-Grants Program: \$275,000 during 2021 Federal Fiscal Year for 31 community-driven active transportation projects in underserved communities.
- Traffic Safety Peer Exchange Series.

City of Lancaster/Monterey Signal Cabinet Wrap Messaging



- Encouraging safe walking and biking behaviors .
- Promote active transportation as a healthy way to travel.
- Incorporate into school education.

City of Long Beach “Look Out for Us”

look out for
bicyclists

California law
requires drivers
to give
**at least three
feet of space**
when passing
a bicyclist.

let's start
looking out
for each
other again

**LOOK
OUT 4
US**

Walk & Roll Long Beach

LONG BEACH
WALK & ROLL

Circulate San Diego/San Diego PD/San Diego County Health

“Crash Not Accident” Campaign



Infrastructure Explained



How to Use Infrastructure

Effectiveness



Protected bike lanes provide a barrier from different modes of traffic and thus reduce the number of potential collisions. New bikeways work towards the region's Vision Zero goal of eliminating severe and fatal injuries related to transportation.



Problem Identification

- Who, What, When, Where, Why
 - Who are Involved? Young Drivers? DUIs in certain age group? Drivers over 65?
 - What types of crashes?
 - Where and when are crashes happening (locations, time of day)?
 - Why? (Driver behavior, roadway design, other contributors to problem with crashes)
- Problem ID is important. Use local data or most recent SWITRS data.
- Identify actions that target problems specific to your community.

How to Apply

- New application period is every December.
- Federal Fiscal Year 2023 (Oct. 1, 2022 to Sept. 30, 2023) application period will begin December 2021 and close on January 30, 2022.
- Apply online: <https://www.ots.ca.gov/grants/gems/>
- New accounts added online.
- All applications submitted electronically through Grant Electronic Management System (GEMS).

Contact

- Social Media
 - Twitter and Instagram: @OTS_CA, @GoSafelyCA
 - Facebook: CaliforniaOTS, GoSafelyCA
- Public Information Officer
 - Tim Weisberg
 - 916-708-5128
 - timothy.weisberg@ots.ca.gov
 - pio@ots.ca.gov



Leveraging Alternative Funding

Patrick Gilster, AICP

Manager of Programming and Monitoring



SAN MATEO COUNTY
**Transportation
Authority**

OVERVIEW

1. Introduction
2. Self-Help Counties
3. Funding Process
4. Grant-Readiness vs. Community Priorities
5. Keeping Momentum
6. Using Your Resources



Introduction

The San Mateo County Transportation (SMCTA) manages two voter approved half-cent transportation sales taxes which each generate approximate \$90 million per year.

Measure A (2009-2033)

- Highway Infrastructure – 27.5%
- Local Streets & Roads – 22.5%
- Grade Separations – 15%
- Pedestrian & Bicycle – 3%
- Alternative Congestion Relief – 1%
- Transit (Shuttles/Ferry/Rail) – 30%
- Administration – 1%

Measure W (2019-2049)

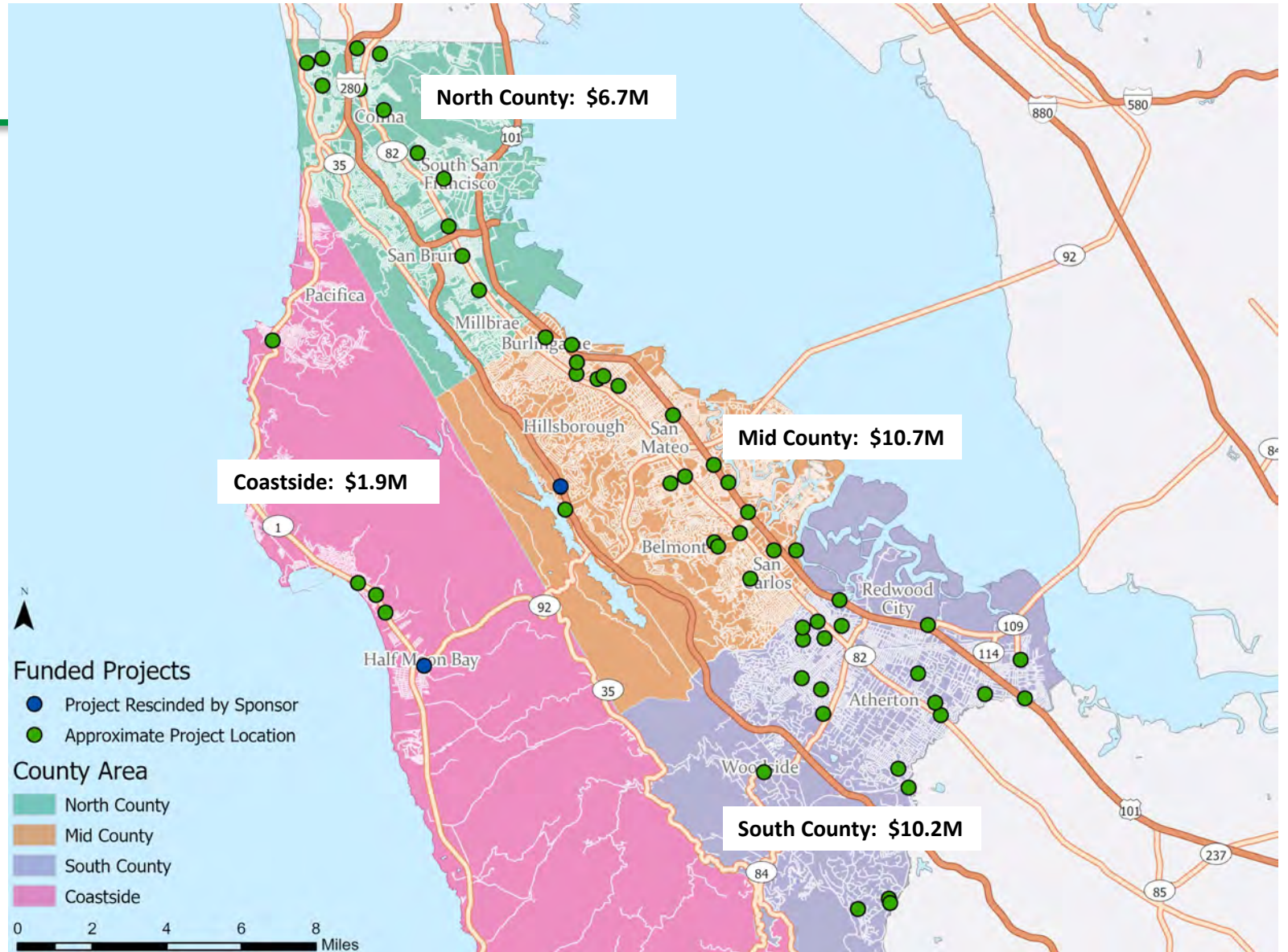
- Highway Congestion – 21.5%
- Local Streets & Roads – 10%
- Grade Separations – 2.5%
- Pedestrian & Bicycle – 5%
- Transportation Demand Management – 1%
- Regional Transit Connections – 5%
- Transit (Managed by SamTrans) – 50%



Introduction

SMCTA has invested \$29.5 million in 62 pedestrian and bicycle infrastructure projects since 2010

Additionally, 22 SRTS special projects were funded in 2021 & 2022.



Self Help Counties

SMCTA is one of 25 local county transportation agencies with voter approved sales taxes known as “self help counties”.

- Leverage local and county funds by investing in the early stages of project development (Planning, PAED, PS&E) to compete for state or other funding for implementation
- Counties receive CTC Local Partnership Program formula distributions and are eligible for a competitive category

For more information, the Self Help Counties Coalition website identifies all applicable counties: <http://selfhelpcounties.org/>



Funding Process

- Many self-help counties use either competitive programs or direct distribution formulas to provide bicycle and pedestrian funding
- SMCTA uses a competitive program with an application process similar to the Caltrans Active Transportation Program
- SMCTA Ped/Bike program includes set-asides specifically for planning/promotional projects and Safe Routes to Schools



Funding Process

- Sales tax agencies often have minimum matching requirements (5-25%) to show measure funds supplement local funds
- For competitive programs, projects and programs are scored using evaluation criteria and awards are recommended by an evaluation committee
- Projects and program are often required to be in adopted planning studies for consideration



Funding Process

- Example eligible Pedestrian/Bicycle category non-Infrastructure projects
 - Bicycle and pedestrian master plans
 - Corridor plans, concept designs, and technical studies
 - Safe Routes to School plans and walk audits
 - Safe Routes to school educational programs or safety trainings
 - Vision zero plans, targeted campaigns, and safety audits
 - Outreach and CBO-partnership funding to pair with projects
 - Crossing guards



Funding Process

- Example eligible Transportation Demand Management category non-infrastructure projects (for applicable counties)
 - Bicycle and E-bike purchase subsidies
 - Commute planning assistance
 - Wayfinding and messaging
 - Mobility hub planning and design
 - Bike parking and end of trip facilities planning
 - Bike repair stations



Grant Readiness vs. Community Priorities

Things to consider when preparing a bicycle or pedestrian plan:

1. Community priorities are essential for developing local plans but prioritization processes don't always indicate which projects will score well in competitive grant programs
2. Conduct a separate analysis of projects using competitive grant program weightings to identify the most competitive projects
3. Create an implementation plan section that pieces together competitive projects, community priority projects, and "opportunity" projects such as projects that can be done with repaving efforts



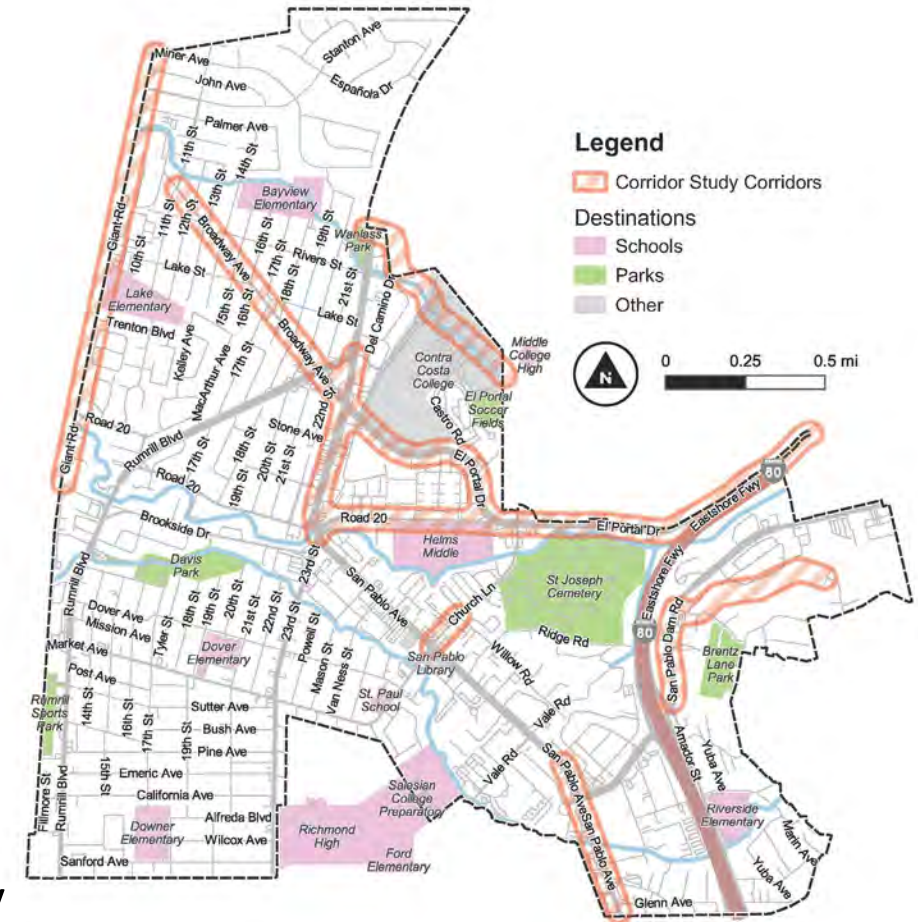
Keeping Momentum

What do you do if you have outstanding implementation questions that were not address in a bicycle or pedestrian plan?

Conduct a **bundled** implementation feasibility study with multiple priority corridors to address things like parking removal, traffic operations, concept design alternatives, and focused community engagement to local residents and businesses

Example: City of San Pablo Bicycle and Pedestrian Corridor Study

<https://www.sanpabloca.gov/2665/Bicycle-and-Pedestrian-Corridor-Study>



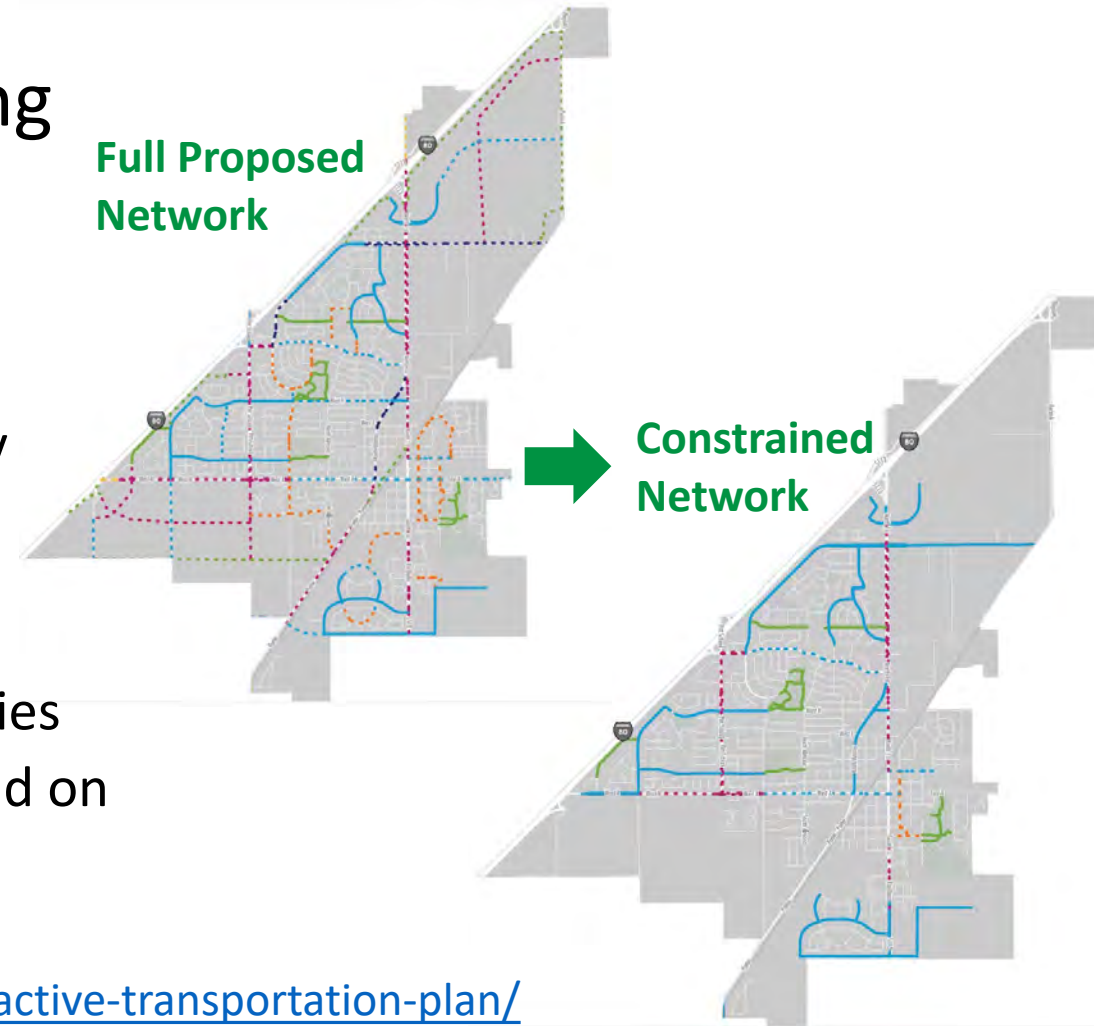
Keeping Momentum

What to do if you have limited funding or don't know where to start?

- Create **near-term** implementation action plan with a 5-10 year outlook to realistic goals
 - Consider projects that can move forward quickly using rapid implementation designs
 - Use a constrained funding scenario with annual assumptions for local spending amounts and potential award amounts from grant opportunities
 - Develop a connected network of projects to build on one another

Example: Solano Countywide Active Transportation Plan

https://sta.ca.gov/documents_and_report/solano-countywide-active-transportation-plan/



Using Your Resources

What do you do if your jurisdiction doesn't have the needed staffing levels or resources to apply for and implement projects?

- Consider staffing levels and if a dedicated bicycle and pedestrian coordinator is possible
- Have regular check-ins with self help tax agency staff to discuss funding and ask if there are listservs to be on to get news on upcoming funding opportunities
- See what technical assistance might be available – For San Mateo County jurisdictions, SMCTA can help with grant applications, staff augmentation, and project delivery



Using Your Resources

What other innovative ways can you use to fund projects?

- **Public/private partnerships** – Private companies can help provide matching funds for grants. (SMCTA gives additional points in our call for projects for working with the private sector)
- **Non-profits** – Explore non-profits or foundations such as Knight Foundation or Bloomberg Philanthropies to assist with projects. Smaller non-profits can also help provide volunteers, event spaces, and matching funds too.
- **Non-Infrastructure as a component of a larger infrastructure project:** For those applying to the ATP program, NI components can be added to complement larger projects and/or have an expanded focus if you can show the program can continue after ATP funds are exhausted.



Contact Information

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SAN MATEO COUNTY

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ATRC
Active Transportation
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ATRC Technical Assistance

October 2021 | Summer Lopez



Evaluation and TA

Evaluation and Technical Assistance Contract



Evaluation and TA

EVALUATION AND TECHNICAL ASSISTANCE CONTRACT

GOALS

- Develop a Performance Metric Evaluation Plan for ATP
- Provide regional TA that focuses on data collection and evaluation for individual projects
- Create infographics with the data for both the ATP and the agencies
- Develop ATP Project Profiles



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Kit of Parts

Kit of Parts Pilot Program



Kit of Parts

KIT OF PARTS PILOT PROGRAM

GOALS

- To model this 'borrowing program' off of the existing SCAG Kit-of-Parts program and expand it to statewide usage
- Three agencies N, C, S
- Agencies will borrow kits from the ATRC to do demonstration projects and other pop-up events
- To be used as an opportunity for ATP application community engagement



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DAC TA Program

Disadvantaged Communities Technical
Assistance Program



Cycle 6 DAC TA

DISADVANTAGED COMMUNITIES TECHNICAL
ASSISTANCE PROGRAM

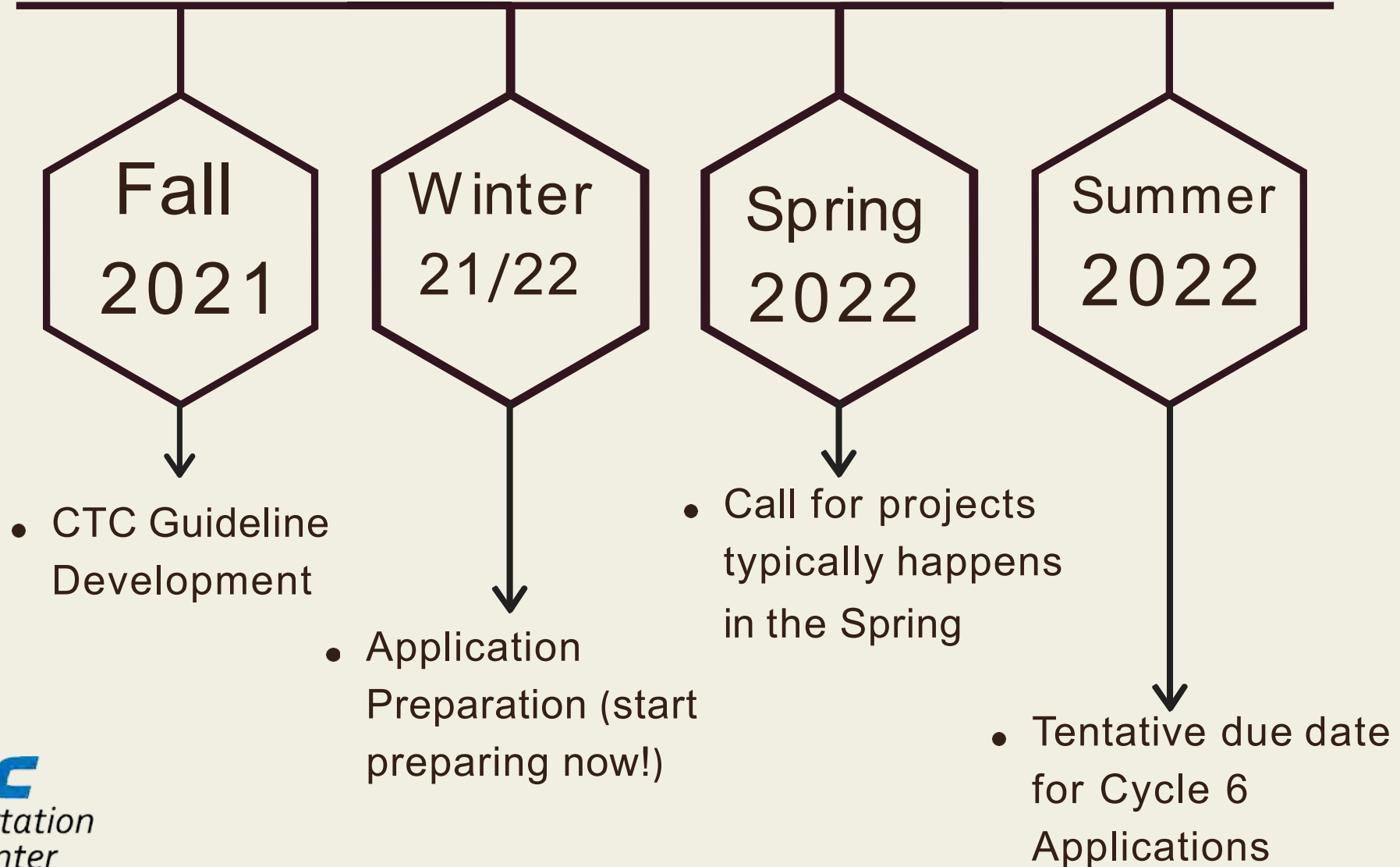
Purpose: To provide technical assistance to ten DACs Statewide through the ATP Cycle 6 submittal process. For those not selected in Cycle 6 - assistance to begin application and project idea preparation for Cycle 7.

What to Expect:

- Simple Recipient Application
- Site visits and tailored workshops
- ATP Application Assistance



ATP Cycle 6 Timeline



Other Resources



NI On-Call TA

- CDPH Team now provides on-call technical assistance by district!
- Reach out to atsp@cdph.ca.gov for more information



Automated Counter Loan Program

GOALS:

- To provide a counter equipment loan program for communities to utilize to achieve count requirements
- Contact ATRC if you'd like to borrow counters!

ATRRC COUNTER LOAN PROGRAM



A Guide to Choosing the Best Count Equipment for your Project



Eco-Counter offers a complete range of counting products from sensors to data analysis. The ATRRC Counter Loan Program offers the following count equipment.



PYRO Box (2 Available)

- Ideal for counting pedestrians (no differentiation between cyclists and pedestrians)
- Monitors based on body heat
- Waterproof IP66
- Range: up to 15'
- Works in all weather conditions
- Measures direction of travel



TUBES (2 Available)

- Ideal for counting cyclists
- Waterproof IP68
- Range: up to 25 ft
- Works in all weather conditions
- Two types available:
 - Selective: Shared Roads
 - Greenways: Trails and bicycle only facilities
- Measures direction of travel



Selective



Greenways



Mobile MULTI (5 Available)

- Ideal for counting pedestrians and/or cyclists
- Capable of counting pedestrians on sidewalks and cyclists on adjacent road
- Waterproof IP66
- Range: up to 30' for bicycles and 15' for pedestrians
- Works in all weather conditions
- Measures direction of travel



*All images from Eco-Counter website: www.eco-counter.com

ATRRC COUNTER LOAN PROGRAM



A Guide to Choosing the Best Count Equipment for your Project



Miovision Scout is a fully connected, industry-leading portable video data collection device. It's built for reliable, unattended field operation for days at a time.

www.miovision.com



Miovision - Scout (2 Available)

- Ideal for intersection counts
- Can perform Pathway Counts
- Can perform Junction Counts
- Miovision Scout is used alongside DataLink, an online tool that tracks data.



*All images from Miovision website: www.miovision.com

ATRC TRAINING SCHEDULE

Course	Date & Time	Location
Bicycle Transportation Online: Basic Principals of Planning and Design	ANYTIME	Online – Take Course Here
Bicycle Transportation: Intro to Planning & Design	November 9, 2021 8:30AM-4:30PM	Virtual – Register Here Soon
STEP Follow-up: Policy, Procedures, Funding	November 4, 2021 8:30-10:30AM	Virtual – Register Here
STEP Follow-up: STEP Implementation	September 23, 2021 8:30-10:30AM	Virtual – Register Here
Solving ADA Design Challenges – Session #2 (repeat of Session #1)	September 28-29, 2021 9:00AM-12:00PM	Virtual – Register Here
Solving ADA Design Challenges – Session #1	September 21-22, 2021 9:00AM-12:00PM	Virtual – Registration Full
STEP Follow-up: Deeper Dive into STEP Countermeasures	August 26, 2021 8:30-10:30AM	Virtual – Complete
Safe Transportation for Every Pedestrian (STEP) - Session #2 <i>(repeat of Session #1)</i>	June 17, 2021 11:30AM-3:30PM	Virtual – Complete View Recording Here
Bicycle Transportation: Intro to Planning & Design	May 27, 2021 8:30AM-4:30PM	Virtual - Complete
Safe Transportation for Every Pedestrian (STEP) - Session #1	May 12, 2021 8:30AM-12:30PM	Virtual – Complete View Recording Here
Bicycle Transportation: Intro to Planning & Design	April 13, 2021 8:30AM-4:30PM	Virtual - Complete

Visit www.caatpresources.org for registration links when available

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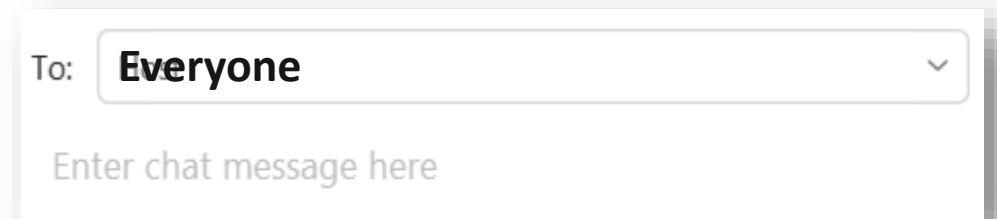
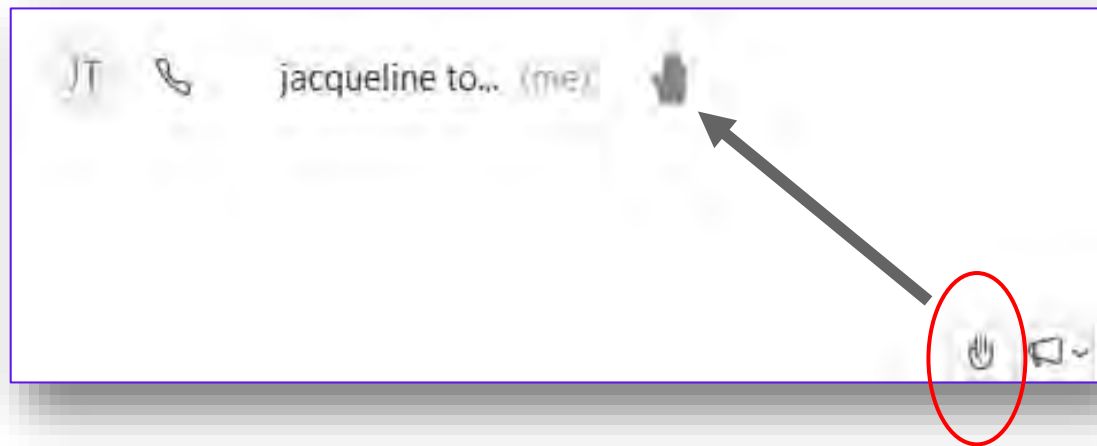
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Questions and Answers

- ✓ Please use the “Chat” function to type in your question to “Everyone”
- ✓ Use the “Raise Hand” icon to request to ask a question verbally
- ✓ If we are unable to answer your question during the webinar, we will follow-up via email.



Share Your Comments & Questions



Please tell us . . . Answer in Chat

What is the biggest non-infrastructure challenge you are facing? (For ex: funding, personnel, community buy-in, COVID-19 school restrictions)

SAVE THE DATE

**20
21** **ACTIVE TRANSPORTATION
SYMPOSIUM**



October 26-28, 2021 | 8:30am -12:30pm PST

2021 ACTIVE TRANSPORTATION SYMPOSIUM



The 2021 Active Transportation Symposium is a three-day, free, virtual event hosted by the Active Transportation Resource Center (ATRC).

The goals of the Symposium are to bring together active transportation stakeholders, share information on relevant active transportation topics, and provide attendees with implementable solutions.

Find more information on the ATRC website: <https://caatpresources.org>

SAVE THE DATE



November 16, 2021 - Virtual Networking

This webinar will allow ATP NI programs and those interested in ATP NI programs to discuss common issues via breakout rooms.

CDPH ATRC NI-Technical Assistance Team

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ON THE MOVE



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ATRC On the Move Presents:

PERSPECTIVES 2021

Thank you!

