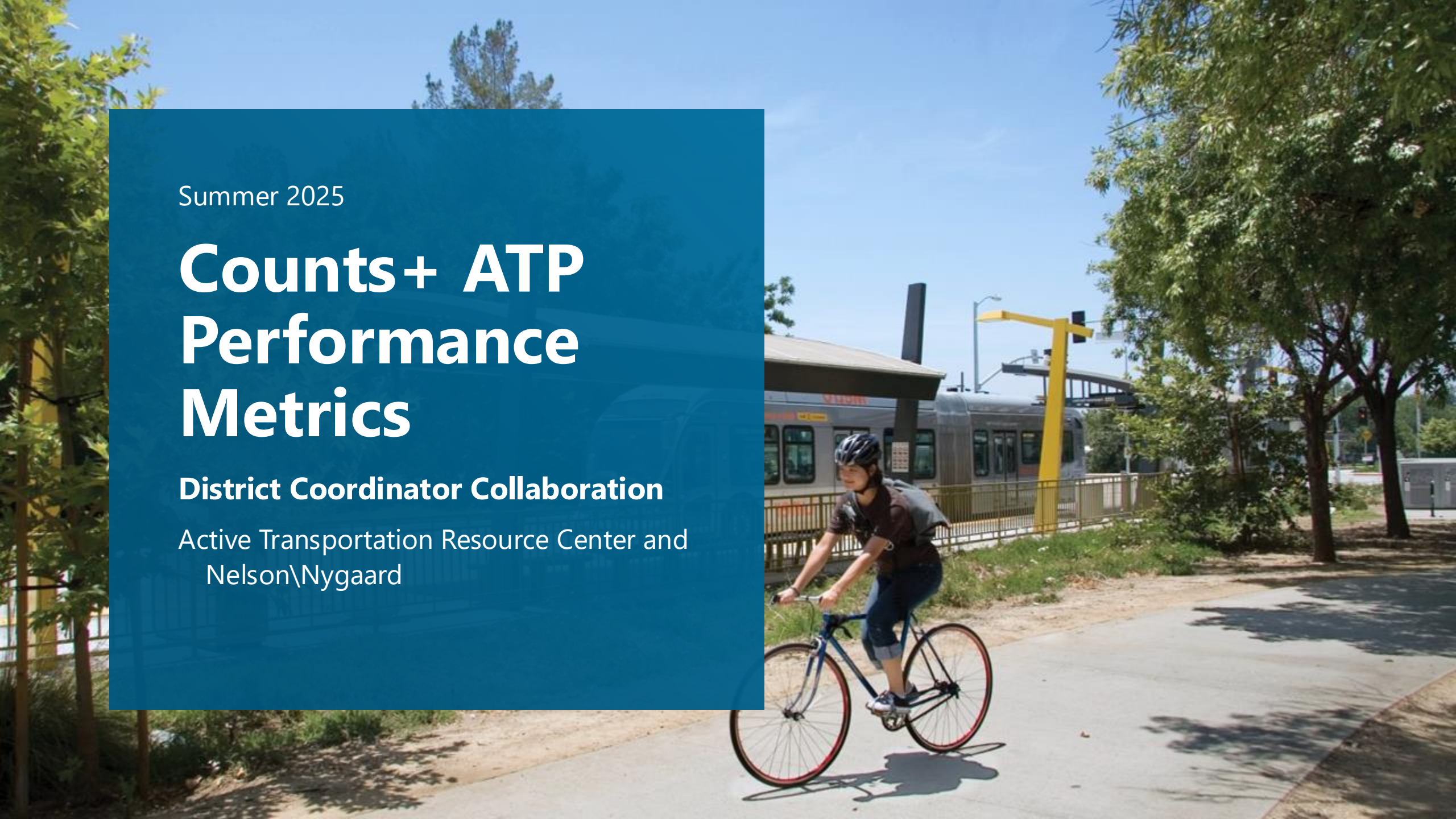


Summer 2025

Counts+ ATP Performance Metrics

District Coordinator Collaboration

Active Transportation Resource Center and
Nelson\Nygaard

Goals for this meeting

- **Introduce** ourselves and get to know all of you
- (Re)introduce you all to **Counts+**
- Outline our **vision for technical assistance**
- Discuss **logistics for a workshop** in your district between August 2025 and January 2026
- **Schedule workshop**

INTRODUCTIONS

COUNTS+ PROJECT OVERVIEW

Why is this important?

ATP is having an impact.

The goal of this project is to create a sustainable and holistic reporting system to capture it

- Before/after counts of people are required of ATP grant recipients
- Reporting of before and after counts is sometimes incomplete and often doesn't tell the full story of a project's success and impact
- Counts+ metrics relate back to the goals set by the ATP

ATP Goals
Increase the **proportion of trips** accomplished by biking and walking
Increase **safety and mobility** for non-motorized users
Advance the active transportation efforts of regional agencies to **achieve Greenhouse Gas (GHG) reduction goals**, pursuant to SB 375 (of 2008) and SB 341 (of 2009)
Enhance **public health**
Ensure that **disadvantaged communities fully share** in the benefits of the program
Provide a **broad spectrum of projects to benefit many types** of active transportation users

What Can Counts+ Do

Counts can only tell so much of our story….

A key question to answer after a project is complete is “how do we know the project worked”

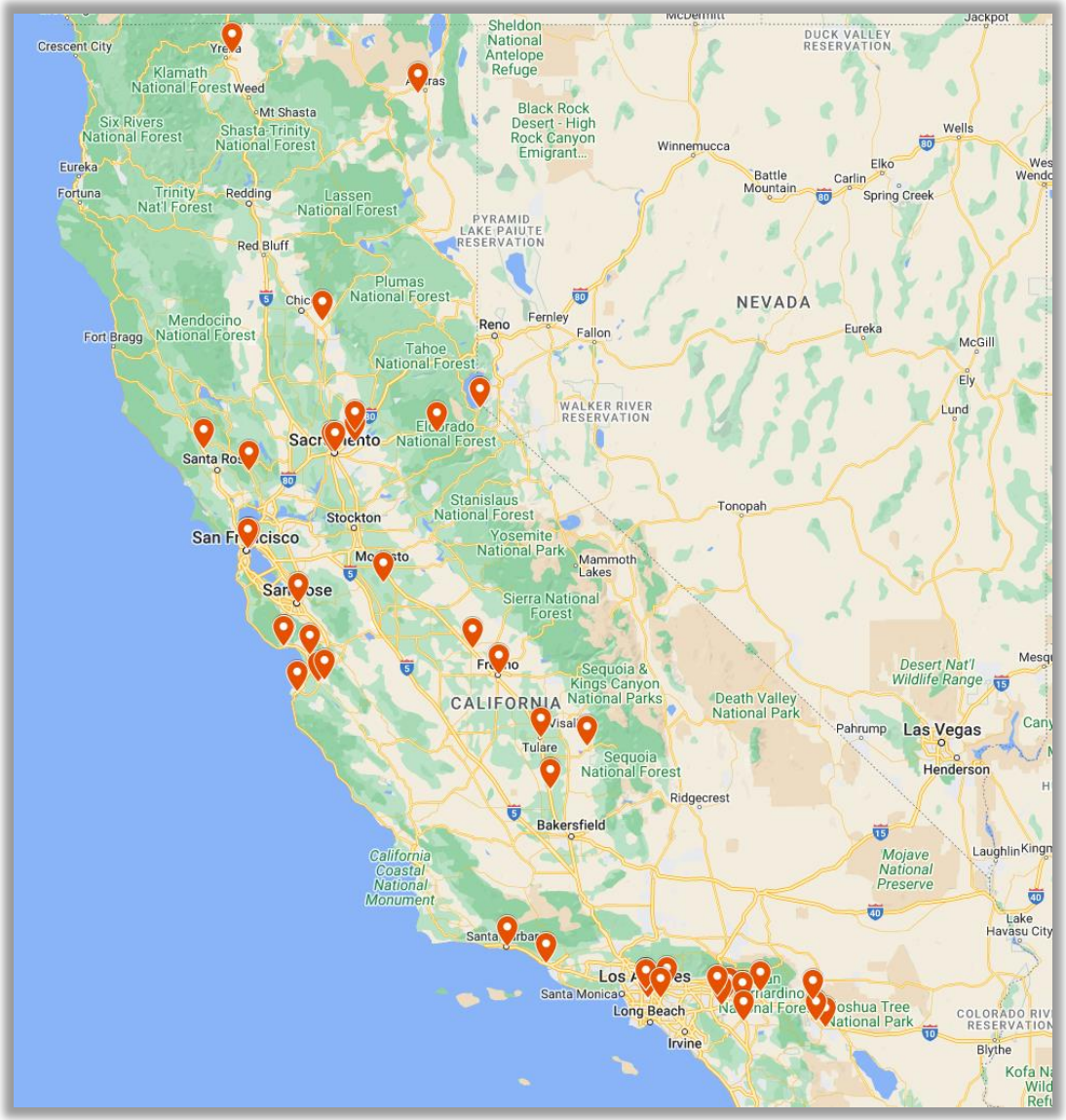
- Prioritizing project evaluation can be a challenge because of capacity and resources
- However, collecting additional measures of success can be an overall timesaver
- Counts+ can, among other things, provide
  - Justification for project cost
  - Talking points to respond to decision-maker or public comment

Counts+ Metrics and Technical Assistance

		Online Support	On-site Support	In-person Group Trainings
Tier 1	Partnerships with Local Organizations and Agencies	●		
	Program Participation	●		
	Change in Speed		●	●
Tier 2	Low-Stress Network Implemented	●		●
	Availability of Destinations, Opportunities, and Transit	●		●
	User Satisfaction	●		
	Use of Designated Crossings		●	●
	Driver Yield Compliance		●	●

VISION FOR TECHNICAL ASSISTANCE

Survey Respondents



- County of Fresno
- County of Madera
- County of Monterey
- County of Riverside
- County of Santa Cruz
- El Dorado County DOT
- Evansville Trails Coalition
- LADOT (3 projects)
- Modoc County Road Department
- Napa Valley Vine Trail Coalition
- Riverside County Public Health
- Sacramento County Department of Transportation
- San Francisco Municipal Transportation Agency
- San Juan Unified School District
- Scripps Health
- SFMTA
- Siskiyou County Local Transportation Commission
- Tulare County
- Tulare County Association of Governments
- Butte County Public Works Department
- City of Cathedral City
- City of Delano
- City of Goleta
- City of Healdsburg
- City of Huntington Park
- City of Jurupa Valley
- City of Lathrop
- City of Moreno Valley
- City of Parlier
- City of Perris
- City of Roseville (2 projects)
- City of Salinas
- City of San Jose
- City of South Lake Tahoe
- City of Ventura
- City of Watsonville
- City of West Sacramento
- City of Yucaipa
- Coachella Valley Association of Governments

Technical Assistance Workshops

We aim to visit each Caltrans district (as appropriate) between August 2025 and January 2026

- **Purpose:** provide in-person education and training on the Counts+ metrics and data collection tools
- **Audience:** Local and regional agencies, Caltrans District ATP Coordinators
- **Host:** District or local agency offices, ideally, as long as space and setting works. Some districts may be combined for time and budget efficiency and scale

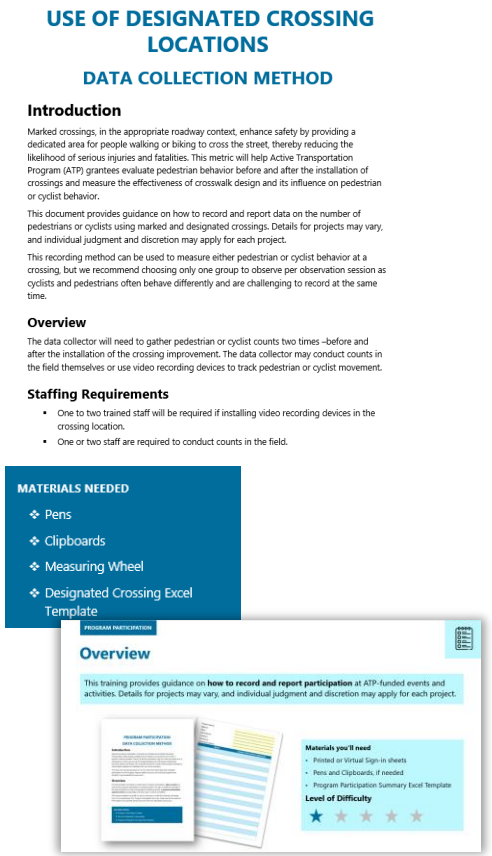
Technical Assistance Workshops

The schedule can be a full day or half day (morning or evening), depending on the district!

30 min	Check-in/registration
45-60 min	Introductions/overview of Counts+
15 min	*Break*
60 min	Data Collection (field): rotate through 3 stations
15 min	*Break*
30 min	What do you do with all that you just collected?
15 min	Closing, next steps

Workshop Materials and Overview

1. Read instructions and gather materials


USE OF DESIGNATED CROSSING LOCATIONS

DATA COLLECTION METHOD

Introduction

Marked crossings, in the appropriate roadway context, enhance safety by providing a dedicated area for people walking or biking to cross the street, thereby reducing the likelihood of serious injuries and fatalities. This metric will help Active Transportation Program (ATP) grantees evaluate pedestrian behavior before and after the installation of crossings and measure the effectiveness of crosswalk design and its influence on pedestrian or cyclist behavior.

This document provides guidance on how to record and report data on the number of pedestrians or cyclists using marked and designated crossings. Details for projects may vary, and individual judgment and discretion may apply for each project.

This recording method can be used to measure either pedestrian or cyclist behavior at a crossing, but we recommend choosing only one group to observe per observation session as cyclists and pedestrians often behave differently and are challenging to record at the same time.

Overview

The data collector will need to gather pedestrian or cyclist counts two times –before and after the installation of the crossing improvement. The data collector may conduct counts in the field themselves or use video recording devices to track pedestrian or cyclist movement.

Staffing Requirements

- One to two trained staff will be required if installing video recording devices in the crossing location.
- One or two staff are required to conduct counts in the field.

MATERIALS NEEDED

- Pens
- Clipboards
- Measuring Wheel
- Designated Crossing Excel Template

PROGRAM PARTICIPATION

Overview

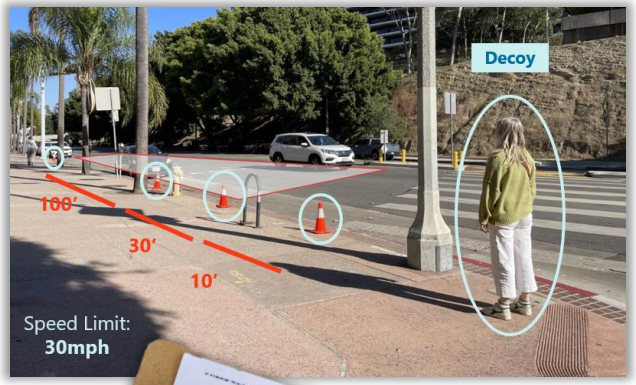
This training provides guidance on **how to record and report participation** at ATP-funded events and activities. Details for projects may vary, and individual judgment and discretion may apply for each project.

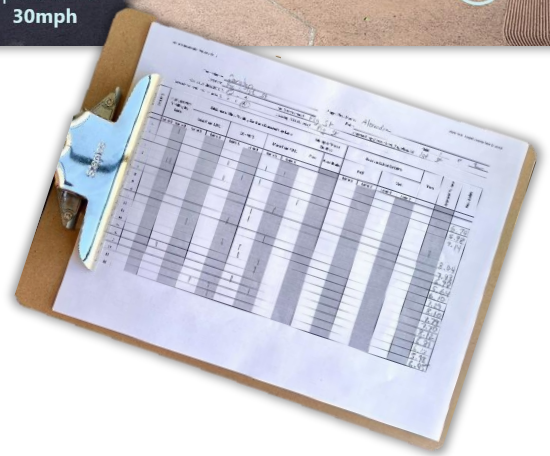
Materials you'll need

- Printed or Virtual Sign-in sheets
- Pens and Clipboards, if needed
- Program Participation Summary Excel Template

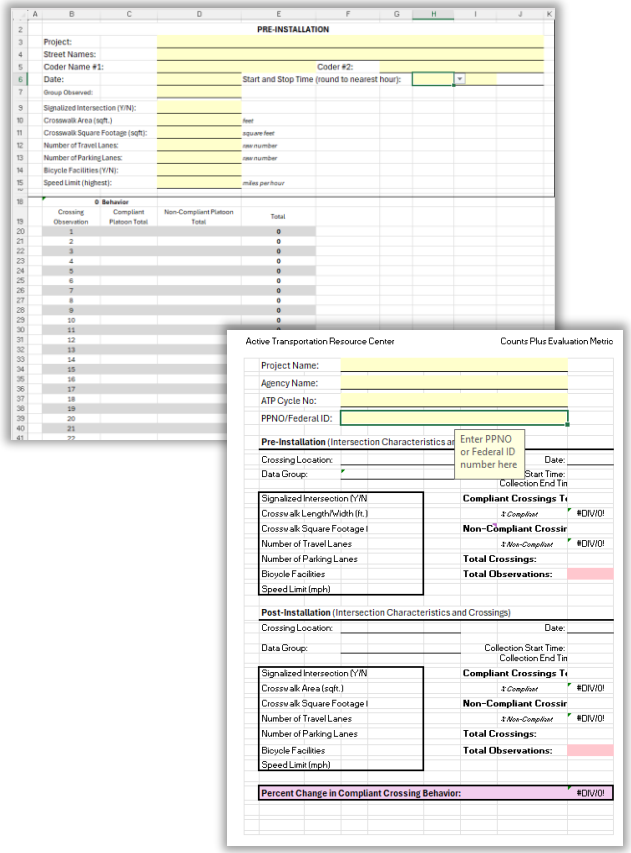
Level of Difficulty

2. Perform data collection





3. Fill out Excel input sheet and check out the summary sheet


PRE-INSTALLATION

Project:
Street Names:
Coder Name #1:
Date:
Group Observed:
Coder #2:
Start and Stop Time (round to nearest hour):
Signalized Intersection (Y/N):
Crosswalk Area (sqft.)
Crosswalk Square Footage (sqft):
Number of Travel Lanes:
Number of Parking Lanes:
Bicycle Facilities (Y/N):
Speed Limit (highest):

0 Behavior

Crossing Observation	Compliant Platoon Total	Non-Compliant Platoon Total	Total
1			0
2			0
3			0
4			0
5			0
6			0
7			0
8			0
9			0
10			0

Active Transportation Resource Center — Counts Plus Evaluation Metric

Project Name:
Agency Name:
ATP Cycle No:
PPNO/Federal ID:
Enter PPNO or Federal ID number here

Pre-Installation (Intersection Characteristics a

Crossing Location:
Data Group:
Date:
Start Time:
Collection End Tin

Signalized Intersection (Y/N	Compliant Crossings T
Crosswalk Length/Width (ft.)	#DIV/0!
Crosswalk Square Footage I	Non-Compliant Crossir
Number of Travel Lanes	#DIV/0!
Number of Parking Lanes	Total Crossings:
Bicycle Facilities	Total Observations:
Speed Limit (mph)	

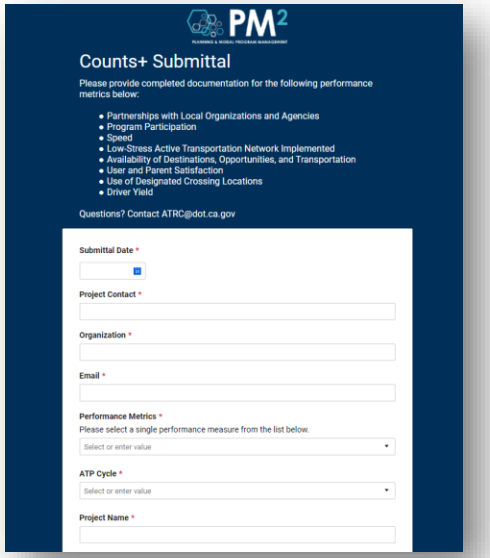
Post-Installation (Intersection Characteristics and Crossings)

Crossing Location:
Data Group:
Date:
Collection Start Time:
Collection End Tin

Signalized Intersection (Y/N	Compliant Crossings T
Crosswalk Area (sqft.)	#DIV/0!
Crosswalk Square Footage I	Non-Compliant Crossir
Number of Travel Lanes	#DIV/0!
Number of Parking Lanes	Total Crossings:
Bicycle Facilities	Total Observations:
Speed Limit (mph)	

Percent Change in Compliant Crossing Behavior: #DIV/0!

4. Complete Smartsheet Submission


PM2

Counts+ Submittal

Please provide completed documentation for the following performance metrics below:

- Partnerships with Local Organizations and Agencies
- Program Participation
- Speed
- Low-Stress Active Transportation Network Implemented
- Availability of Destinations, Opportunities, and Transportation
- User and Parent Satisfaction
- Use of Designated Crossing Locations
- Driver Yield

Questions? Contact ATRC@dot.ca.gov

Submittal Date *

Project Contact *

Organization *

Email *

Performance Metrics *

Please select a single performance measure from the list below.

Select or enter value

ATP Cycle *

Select or enter value

Project Name *

SCHEDULING

To make the workshop a success, we need….

- Either a district office to host or an enthusiastic agency to host our workshop
- To successfully perform a demonstration, we'll need access to a roadway, preferably with a marked but unsignalized crossing
- A conference room with a projector and internet, with the capacity to seat between 15-30 participants

Workshop Scheduling

We'd like to visit districts in "clusters," and consider this the "Coastal" cluster

Our goal is to **coordinate a date for workshops between September 8th – September 19th**

Question & Answer

NELSON
NYGAARD