

Interstate 580 Truck Access Study

John Xu
Office Chief, Multimodal System Planning
Caltrans District 4



Study Updates

Study Overview/Area Study Goals and Existing Conditions Public and Stakeholder Engagement **Upcoming Work and Events**



I-580 Truck Access Study

- Originated from Owning Our Air -West Oakland Community Action Plan (WOCAP)
- Consists of 4 components:
 - Traffic studies
 - Air Quality & Noise Impact Assessments
 - Racial Equity Assessment
 - Comprehensive Community Engagement Strategy (CCES)





I-580 TAS Study Area

- The study limits include the I-580 Truck Ban, beginning at Foothill Boulevard in San Leandro and ending at Grand Avenue in Oakland.
- Also include I-880, other State highways and major arterials
- Additional areas of Piedmont, Berkeley, San Leandro, and unincorporated Alameda County are also included.





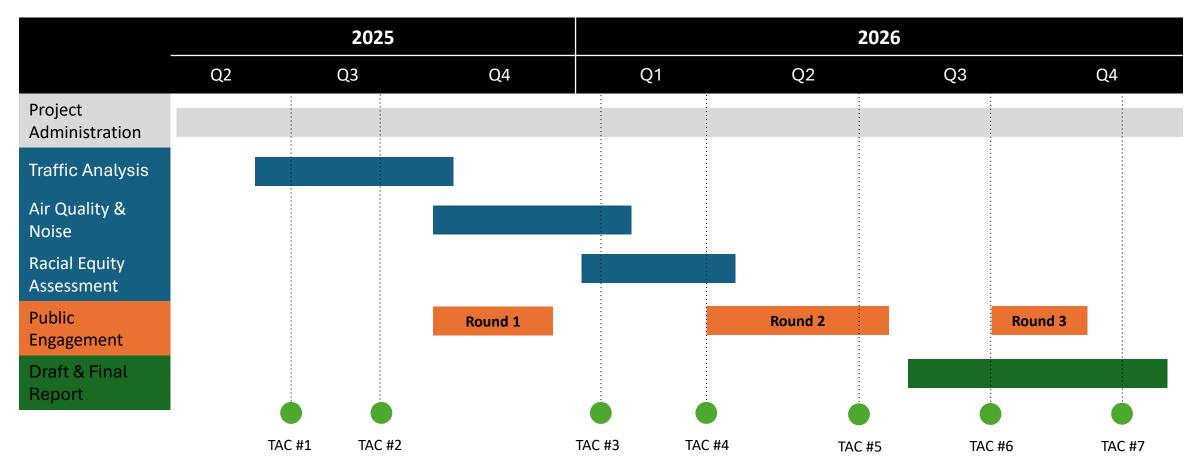
Technical Analysis and Forecasting

- Freight Technical Memos
 - Existing Conditions
 - Future Conditions (including a "no truck ban" scenario)
 - Recommended Strategies
- Air Quality & Noise Impact Assessments
 - Air Quality Assessment, to be completed by the Air District
 - Noise Impact Estimate Report





I-580 Truck Access Study Timeline



Note: Timing for TAC Meetings is approximate

I-580 TAS Goals

Goal	Description
1	Reduce exposure to air and noise pollution from trucks in the region, particularly for impacted communities
2	Reduce truck traffic on local streets, particularly for impacted communities
3	Reduce the frequency and severity of truck collisions, particularly in currently impacted communities.
4	Reduce roadway degradation and maintenance costs, particularly for impacted communities
5	Identify potential strategies and lead agencies to support reduced local truck traffic exposure
6	Balance travel conditions and safety between I-880 and I-580
7	Improve efficiency of goods movement through the study area



Existing Conditions

Socioeconomic Factors

- Income
- Race and ethnicity
- Equity PriorityCommunities

Freight Factors

- Industrial land uses
- Heavy Truck Trips
- Freeway TruckVolumes

Environmental Factors

- Environmental Burden
- Air Quality
- Asthma



Public and Stakeholder Engagement

- Public engagement:
 - 3 rounds of public engagement
 - Community workshops (in-person or virtual)
 - Surveys
 - Informational presentations
 - Social media / Constant Contact
- Stakeholder engagement: 7 TAC meetings



Source: West Oakland Community Action Plan



Public Agency TAC Members

State and Regional Partners



Bay Area Air District



Port of Oakland



California Highway
Patrol



Metropolitan Transportation Commission

County Partners



Alameda County



Alameda County
Transportation
Commission



Alameda County Public Health Department



AC Transit

City Partners



City of Emeryville



City of Oakland



City of Piedmont



City of Alameda



City of San Leandro



City of Berkeley



Industry TAC Members



California Trucking Association



Harbor Trucking Association



Community Based Organization TAC Members







West Oakland Environmental Indicators Project

Communities For a Better Environment

San Leandro 2050

*Also keeping Tiburcio Vasquez Health Center informed outside the TAC





Phase 1 Public Engagement

Virtual Public Kick-off Meeting

• Format: Virtual Zoom Webinar

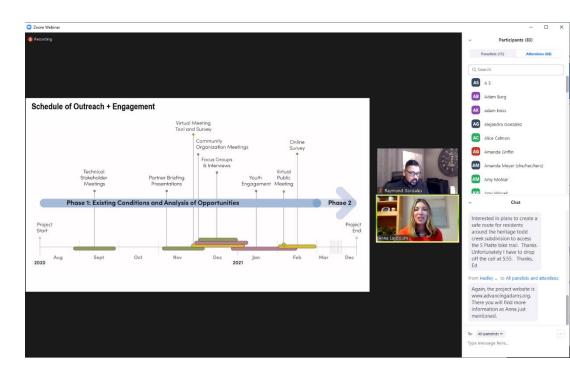
• Date: Wednesday, November 12, 2025

• **Time:** 6:30pm

• **Duration:** 1 hour

Promotion Plan

- Caltrans to share on communications channels
- Attend pop-ins prior / agendize on upcoming committee meetings
- Pass out flyers, table at community centers; meet people where they are





Upcoming Work and Events







Phase 1 public engagementVirtual Open House onNovember 12th at 6:30pm

Traffic Analysis

Air Quality Analysis



Stay Updated!



- Constant Contact: https://lp.constantcontactpages.com/sl/oX4UN69
- Website: Interstate 580 Truck Access Study | Caltrans
- StoryMap: <u>I-580 Truck Access Study</u>
- Email: <u>bayareafreight@dot.ca.gov</u>
- Contract Manager: Kelsey Rodriguez



Constant Contact Landing Page



