

**AGENDA  
ITEM**

**3**



# Calexico West Port of Entry: Traffic Circulation Plan

October 2022



## Overview

The Traffic Circulation Plan (TCP) was developed in 2019 to analyze the traffic issues related to the opening of the Calexico West Port of Entry (POE) Expansion Project.

- The TCP analyzed traffic operational support scenarios prior to and post construction of the Cesar Chavez Roadway Improvements.

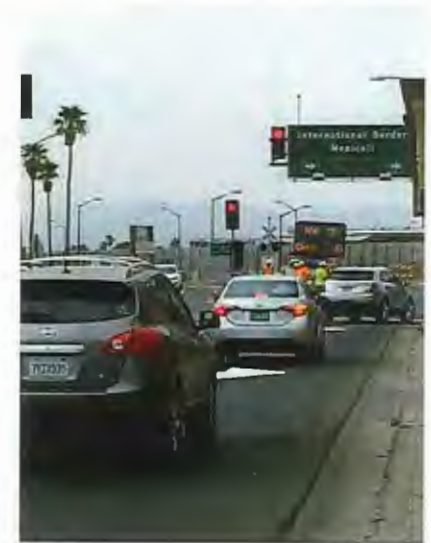
## Project Team

- City of Calexico
- Imperial County Transportation Commission (ICTC)
- Caltrans
- Southern California Association of Governments (SCAG)
- U.S. General Services Administration
- U.S. Customs & Border Protection
- KOA Corporation (Lead Consultant)



## Project Goals

- \* Develop efficient mobility at the U.S. – Mexico border
- \* Reduce traffic delay
- \* Reduce the need for City staff to provide traffic control staff
- \* Provide traffic circulation strategies for the POE



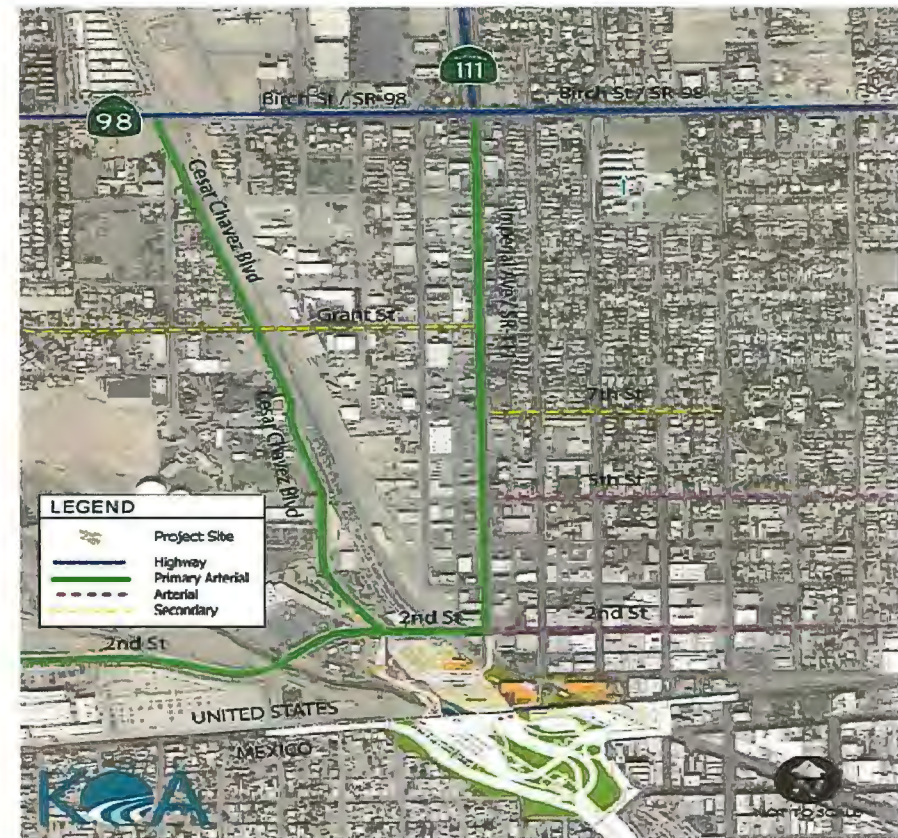
# Project Area

Includes major routes that provide access to and from the Calexico POE

- SR-111
- SR-98

Local roadways:

- Cesar Chavez Boulevard
- 2nd Street/Anza Road
- Grant Street



# Public Outreach Plan

- 5 Technical Working meetings
- 3 Community Outreach Workshops

## CALEXICO (DOWNTOWN) PORT OF ENTRY **BARITA CALEXICO OESTE (CENTRO)** Second Public Workshop Segundo Taller Comunitario

Come learn about the temporary northbound traffic shift starting September 2018.  
 Veniga y aprenda los cambios en el flujo vehicular proveniente de México a partir de septiembre 2018.

Thursday/Jueves, August 23, 2018  
 Carmen Durazo Cultural Arts Center  
 421 Helleman Ave., Calexico

Open House\* Hours:  
 • 7:30am to 10:30 a.m.  
 • 12:30pm to 2:30 p.m.  
 • 4:00pm to 7:30 p.m.

\*All sessions will present the same information and participants may arrive at any time during hours provided.

\*Todas las sesiones tendrán la misma información y participantes pueden asistir a cualquier tiempo durante las horas del taller.

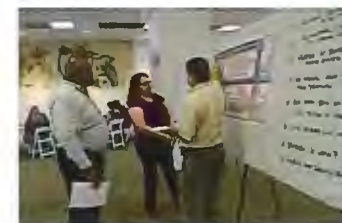


For more information/  
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<https://www.imperialc.org/newsroom/updates/northbound-port-of-entry-traffic-shift-pending-2018/08-23-18-1049-96462742564.html>

### Northbound port of entry traffic shift pending

By JACQ WOLFE, Staff Writer 1:49 pm



Calexico and the Department of Transportation officials on Thursday hosted an open house to explain the details about the upcoming northbound traffic shift, including plans for the Calexico West Port of Entry, 32nd Street in ICDOT.

CALEXICO — International travelers are being advised that northbound vehicle inspection lanes at the newly expanded Calexico-West port of entry are projected to soon become operational.

Although ongoing construction at the facility prevents officials from providing a picture of the northbound lanes opening, it is expected to happen soon enough.

<https://www.imperialc.org/newsroom/updates/northbound-traffic-shift-planned-for-northbound-vehicle-inspection-lanes-at-the-newly-expanded-calexico-west-port-of-entry-2018/08-23-18-1049-96462742564.html>

### Changing lanes Traffic detour planned for northbound Calexico-West Port of Entry

By David Wickham, Staff Writer 6:56 pm



About 15,000 to 20,000 motorists crossing northbound each day into the United States from Mexico through the Calexico-West Port of Entry will experience a traffic detour beginning next month.

CALEXICO — About 15,000 to 20,000 motorists crossing northbound each day into the United States from Mexico through the Calexico-West Port of Entry will experience a traffic detour beginning next month.

"Vehicles entering the United States from Mexico will have the option to turn left or right onto Second Street," Virginia Mendez of Imperial County Transportation Commission, told Imperial Valley Press this week. "However, access will be limited onto Cesar Chavez Boulevard to local

**CALEXICO WEST (DOWNTOWN) PORT OF ENTRY**

**Calexico West (Northbound) Temporary Access**

Come learn about the temporary northbound traffic shift which will happen in September 2018. Traffic entering the United States will use the expanded port access at 2nd Street in Calexico.

**COMMUNITY OUTREACH WORKSHOP**

A Second Community Outreach Workshop will be held on:

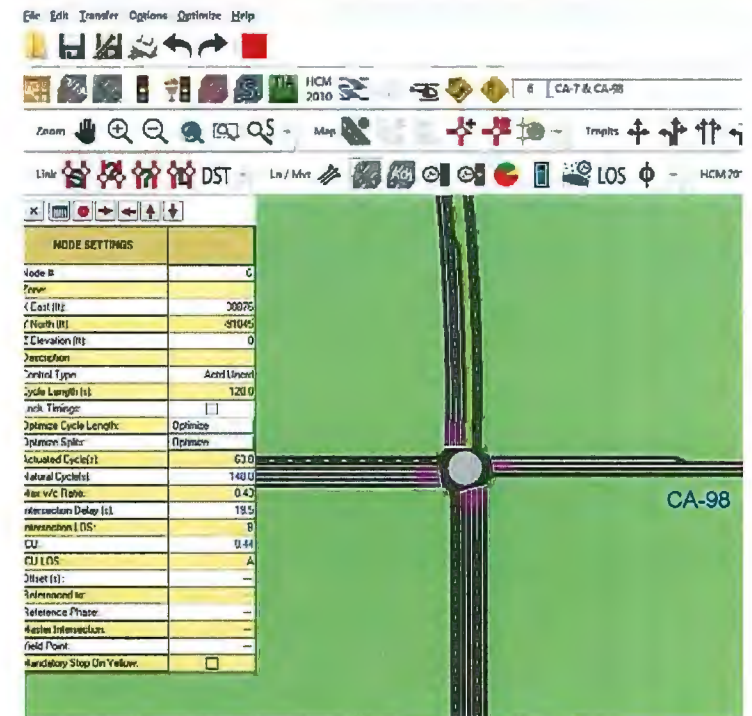
Thursday, August 23, 2018  
 Carmen Durazo Cultural Arts Center  
 421 Helleman Ave., Calexico, CA 92311  
 7:30 am to 10:30 am  
 12:30 pm to 2:30 pm  
 4:00 pm to 7:30 pm

All sessions will present the same information, and you may arrive at any time.



# Data Collection and Analysis

- Traffic counts
- Estimate traffic flows
- Analyze traffic queues





## Alternative 2A

### Balanced Traffic Flow to the POE.

- POE Access through Cesar Chavez – 3 Lanes
- POE Access through Highway 111 – 1 Lane
- POE Access through 2<sup>nd</sup> Street – 1 Lane

Development of significant impact at Cesar Chavez Boulevard and 2<sup>nd</sup> Street due to multiple sources of traffic

## Alternative 2B

### POE Traffic through Cesar Chavez Boulevard (Peak Period)

- The majority of POE access would be relocated to Cesar Chavez Boulevard.
- Small amount of right turn access to the POE via eastbound 2<sup>nd</sup> Street
- Westbound left turns to Cesar Chavez Boulevard would be restricted from Grant Street and 2<sup>nd</sup> Street.

# Selected Option

# Alternative 2B



Less need for traffic control personnel

Better traffic operations at Calexico West POE entrance/exit

Better access for local travel to downtown area

Improved Local Access to Highway 111

# Change at SR-98 and SR-111



# 2<sup>nd</sup> Street

2<sup>nd</sup> Street - convert back to the original lane configurations. This will provide a consistent connection with Cesar Chavez Boulevard and 2<sup>nd</sup> Street.



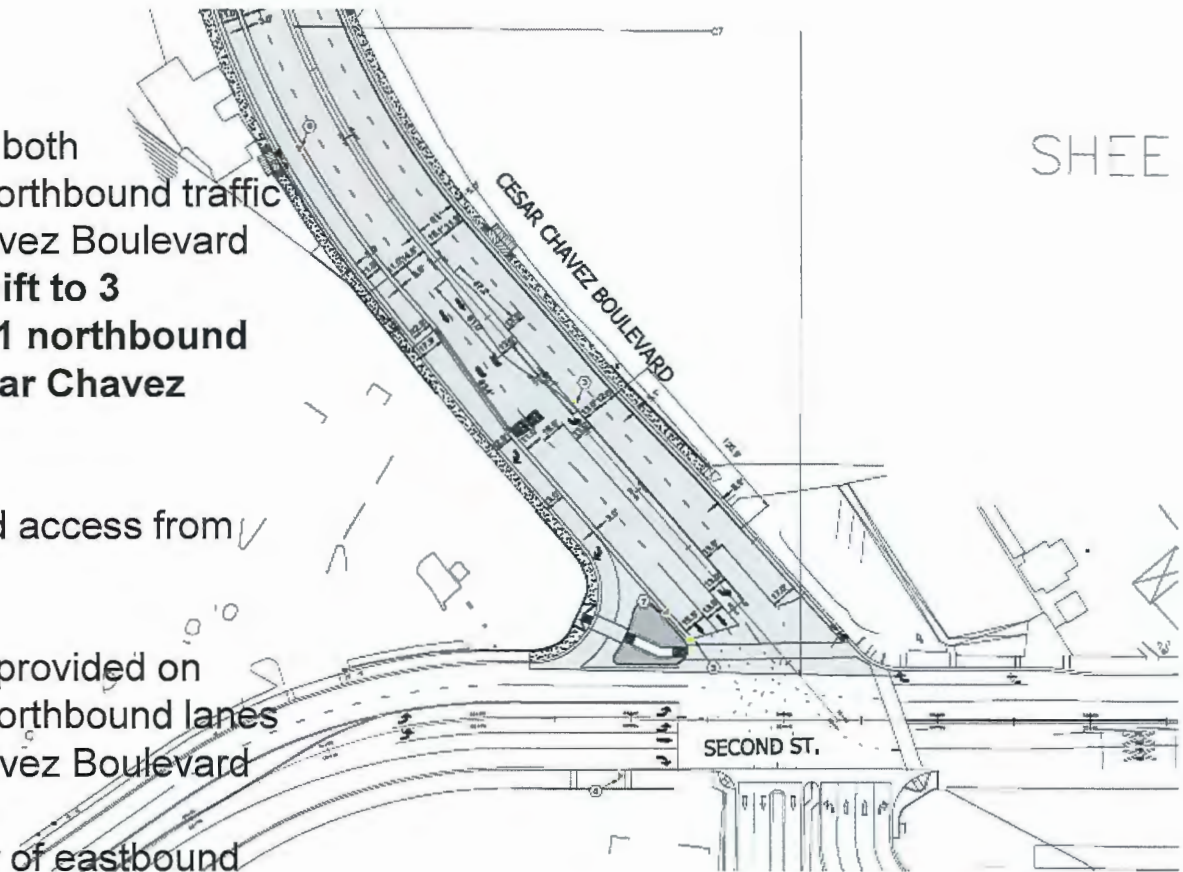
## At New POE Entrance

Two lanes for both  
southbound/northbound traffic  
on Cesar Chavez Boulevard  
**\*Option to shift to 3  
southbound/1 northbound  
lanes on Cesar Chavez  
Boulevard**

No westbound access from  
2<sup>nd</sup> Street

Local access provided on  
southbound/northbound lanes  
on Cesar Chavez Boulevard

Small number of eastbound  
POE access via 2<sup>nd</sup> Street.



# Traffic Control – Alternative 2B

Figure 5.3 Traffic Control Plan – Scenario 2B



## Traffic Management Strategies for POE Access

### Intelligent Transportation Systems (ITS)

- Radio Frequency Identification (RFID) technologies
- Coordinated signals
- Changeable message signs (permanent & movable)
- Improved signal system hardware



## Recommendations – Alternative 2B

1. Provide signage to route POE traffic to Cesar Chavez Boulevard
2. Modify SR-98/SR-111 intersection to provide two SB right turns
3. Adjust signal timing at:

SR98/SR-111	CCB/Grant
SR 98 / Cesar Chavez Boulevard	2 <sup>nd</sup> Street/Cesar Chavez Boulevard
4. Focus manual support at Cesar Chavez Boulevard/2<sup>nd</sup> Street
5. Implement Caltrans ITS project



*Thank You*