Comprehensive Multimodal Corridor Plans
Borders Committee Item 3 | June 26, 2020

Previous Actions

• July 12 - Board direction to develop a Regional Plan that meets federal and state laws/targets, assumes realistic and transparent revenues, utilizes the 5 Big Moves and Complete Corridors model, and prioritizes corridors previously scheduled for investment such as SR 78, 52, 67, and 94/125.

• September 27 - Board approves $40 million for Comprehensive Multimodal Corridor Plans/Advanced Planning over the next 5 years.
Why Comprehensive Multimodal Corridor Plans (CMCPs)?

- Integrated multimodal transportation corridor planning, aligned with state goals and funding
- Details Complete Corridors included in the Regional Plan
- CMCPs suggested by California Transportation Commission to be competitive for SB1 and other state and federal funding

North Coast Corridor Plan – First Generation CMCP
CMCPs - Phase One

1. Purple Line/I-805
2. Blue Line/I-5 South
3. High Speed Transit/SR 52/SR 67
4. SPRINTERT/Palomar Airport Road/SR 78
5. Central Mobility Hub and Connections
CMCP Work Underway

- Workshop held with Caltrans District 11
- Teams formed and work plans established
- Geographical areas defined
- Issues and opportunities statements drafted for discussion

CMCP Draft Study Area Boundaries

1. Purple Line/I-805/Blue Line/I-5 South
2. Sea to Santee (SR 52)
3. San Vicente Corridor (SR 67)
4. North County Corridor (SR 78)
5. Central Mobility Hub and Connections
Policy Considerations

1. Public safety and security
2. Preserve existing transportation infrastructure
3. Multimodal focus
4. Economic development and goods movement
5. System operations and efficiency congestion relief
6. Low income and disadvantaged communities
7. Reduce greenhouse gas emissions/vehicle miles traveled
8. Improve air quality and public health
9. Active transportation and micromobility
10. Prevent residential and small business displacement
11. Increase supply of affordable housing
12. Improve jobs-housing balance

Note: Changes since February 21, 2020 Transportation Committee meeting shown in red.

Implementation Schedule

<table>
<thead>
<tr>
<th>Develop Work Plans</th>
<th>Data Analysis</th>
<th>Community Outreach</th>
<th>Draft and Final Plans</th>
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</thead>
<tbody>
<tr>
<td>Spring 2020</td>
<td>Summer/Fall 2020</td>
<td>Fall/Winter 2020/2021</td>
<td>Spring/Summer 2021</td>
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</table>

Transportation Committee Check-ins

- **Summer/Fall 2020**
  Present data analysis and stakeholder engagement findings for review and discussion

- **Fall/Winter 2020/2021**
  Conduct community outreach

- **Spring/Summer 2021**
  Present draft and final CMCPs
Phase 2 CMCPs

1. North Coast Corridor/I-5 North
2. High Speed Transit/I-8
3. High Speed Transit/I-15
4. High Speed Transit/SR 56
5. High Speed Transit/SR 94
6. High Speed Transit/SR125
7. Airport to Airport
   (Cross Border Xpress to San Diego Airport)
Count everyone once, only once, and in the right place

2020 Census Outreach Update

Borders Committee Item #4 | June 26, 2020

U.S. Census Bureau Timeline

Counts to President

In Person Follow-Up

Data Collection

Invitations Sent

HTC Impressions
Reported Through May 31, 2020

<table>
<thead>
<tr>
<th>Hard to Count Community (HTC)</th>
<th>Impressions</th>
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<tbody>
<tr>
<td>Immigrants &amp; Refugees</td>
<td>1,255,969</td>
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<tr>
<td>Asian-Americans &amp; Pacific Islanders (AAPI)</td>
<td>1,038,878</td>
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<tr>
<td>Limited-English Proficient Individuals and Families</td>
<td>383,940</td>
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<td>Seniors/Older Adults</td>
<td>217,604</td>
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<td>Latinos</td>
<td>215,061</td>
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<td>Lesbian, Gay, Bisexual, Transgender, and Questioning (LGBTQ)</td>
<td>127,475</td>
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<td>Middle-Eastern and North Africans (MENA)</td>
<td>43,684</td>
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<tr>
<td>African Americans</td>
<td>30,017</td>
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<tr>
<td>Low Broadband subscription rates and limited or no access</td>
<td>20,336</td>
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<tr>
<td>Veterans</td>
<td>12,983</td>
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<tr>
<td>Homeless Individuals and Families</td>
<td>6,368</td>
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<tr>
<td>Farmworkers</td>
<td>2,189</td>
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<tr>
<td>People with Disabilities</td>
<td>2,664</td>
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<tr>
<td>Native Americans &amp; Tribal Communities</td>
<td>1,041</td>
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### Language Impressions
Reported Through May 31, 2020

<table>
<thead>
<tr>
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<th>Impressions</th>
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<td>Spanish</td>
<td>104,350</td>
</tr>
<tr>
<td>Vietnamese</td>
<td>36,351</td>
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<tr>
<td>Chinese</td>
<td>18,150</td>
</tr>
<tr>
<td>Mandarin</td>
<td>18,119</td>
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<tr>
<td>Arabic</td>
<td>6,652</td>
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<tr>
<td>Tagalog</td>
<td>3,127</td>
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<tr>
<td>Cantonese</td>
<td>1,816</td>
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<tr>
<td>Farsi</td>
<td>921</td>
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<tr>
<td>Hmong</td>
<td>364</td>
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<tr>
<td>Other Language(s)</td>
<td>229</td>
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<tr>
<td>Filipino</td>
<td>103</td>
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<tr>
<td>Japanese</td>
<td>40</td>
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<tr>
<td>Korean</td>
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<td>Hindi</td>
<td>5</td>
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<td>Armenian</td>
<td>2</td>
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<tr>
<td>Russian</td>
<td>2</td>
</tr>
</tbody>
</table>

### Self-Response Rates
As of June 7, 2020

- **Countywide**: 66.6%
- **Statewide**: 61.9%
- **Nationwide**: 60.7%

**Locations**:
- Poway
- Carlsbad
- San Marcos
- Santee
- La Mesa
- ENCINITAS
- Oceanside
- San Diego
- El Cajon
- Escondido
- Chula Vista
- Lemon Grove
- Vista
- Solana Beach
- National City
- Imperial Beach
- Coronado
- Del Mar

Countywide 66.6%

Statewide 61.9%

Nationwide 60.7%
Response Rates
my2020census.gov
Spanish: 844-468-2020
English: 844-330-2020
Darlanne Hoctor Mulmat
darlanne.mulmat@sandag.org
2019 CALIFORNIA – BAJA CALIFORNIA BORDER CROSSING AND TRADE STATISTICS

Borders Committee
June 26, 2020

CALIFORNIA – BAJA CALIFORNIA BORDER CROSSINGS

LAND PORTS OF ENTRY (POEs)

From west to east:

- San Ysidro–Puerta México/Ped West–El Chaparral
- Cross Border Xpress (CBX)
- Otay Mesa–Mesa de Otay I
- Tecate–Tecate
- Calexico West–Mexicali I
- Calexico East–Mexicali II
- Andrade–Los Algodones
BORDER CROSSING & TRADE STATISTICS OVERVIEW

• Northbound individual crossings by mode
  – Pedestrians
  – Passengers (total occupants) in private vehicles (POVs)

• Northbound vehicle crossings by type
  – POVs
  – Trucks

• Trade value moved via truck
  – Otay Mesa-Mesa de Otay
  – Tecate-Tecate
  – Calexico East-Mexicali I

BIG PICTURE: HOW MANY CROSSINGS OCCUR?

Total Northbound Individual Crossings and Share by POE (pedestrians, POV passengers, and bus passengers)

2019 Total = 77.2 M
(from Mexico to the U.S.)

Source: U.S. Department of Transportation, Bureau of Transportation Statistics
**BIG PICTURE: VOLUME OF CROSSINGS IN CONTEXT**

People Crossings through California-Baja California POEs and Passengers at the Top 3 Busiest California Airports (2019)

- **Total crossings through California-Baja California POEs:** 154 M
- **Total Airport Passengers at the Top 3 Airports in CA:** 170 M

**Note:** Total border crossings represent a bidirectional estimate derived by doubling the observed northbound pedestrian and personal vehicle passenger crossings.

Source: 2019 Passenger data as reported by airports to the Airports Council International (ACI)

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**BIG PICTURE: CALIFORNIA – BAJA CALIFORNIA**

Total Northbound Individual Crossings by Mode

- **Pedestrian Crossings**
- **POV Passenger Crossings**
- **Total Individual Crossings**

Source: U.S. Department of Transportation, Bureau of Transportation Statistics
BIG PICTURE: CALIFORNIA – BAJA CALIFORNIA

Total Northbound POV Crossings by POE

Imperial County POEs

San Diego County POEs

Source: U.S. Department of Transportation, Bureau of Transportation Statistics

BIG PICTURE: CALIFORNIA – BAJA CALIFORNIA

Total Northbound Truck Crossings by POE

Source: U.S. Department of Transportation, Bureau of Transportation Statistics
BIG PICTURE: CALIFORNIA – BAJA CALIFORNIA

Total Northbound Truck Crossings by POE

- Imperial County POEs
  - Calexico East – Mexicali II
  - Total Trucks
- San Diego County POEs
  - Tecate – Tecate
  - Otay Mesa – Mesa de Otay
  - Total Trucks

Source: U.S. Department of Transportation, Bureau of Transportation Statistics

BORDER CROSSING TRENDLINE ANALYSIS

Northbound Pedestrian Crossing Trendlines

- San Diego County POEs
- Imperial County POEs

Source: U.S. Department of Transportation, Bureau of Transportation Statistics
MODE SHARE OF TOTAL INDIVIDUAL CROSSINGS

Note: Areas are proportionate based on total crossings through each POE in 2019.

Source: U.S. Department of Transportation, Bureau of Transportation Statistics

CALIFORNIA CROSSBORDER TRADE VIA TRUCK

Total Bilateral Trade Value via Truck through Commercial Land POEs

<table>
<thead>
<tr>
<th>Year</th>
<th>Trade Value (in billions)</th>
<th>Number of Trucks Northbound (in millions)</th>
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</thead>
<tbody>
<tr>
<td>2010</td>
<td>$30.76</td>
<td>0.2</td>
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<tr>
<td>2011</td>
<td>$34.28</td>
<td>0.3</td>
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<tr>
<td>2012</td>
<td>$37.11</td>
<td>0.3</td>
</tr>
<tr>
<td>2013</td>
<td>$40.21</td>
<td>0.5</td>
</tr>
<tr>
<td>2014</td>
<td>$43.72</td>
<td>0.6</td>
</tr>
<tr>
<td>2015</td>
<td>$47.25</td>
<td>0.7</td>
</tr>
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<td>2016</td>
<td>$50.68</td>
<td>0.8</td>
</tr>
<tr>
<td>2017</td>
<td>$54.02</td>
<td>0.9</td>
</tr>
<tr>
<td>2018</td>
<td>$57.36</td>
<td>1.0</td>
</tr>
<tr>
<td>2019</td>
<td>$60.61</td>
<td>1.2</td>
</tr>
<tr>
<td>2020</td>
<td>$63.86</td>
<td>1.4</td>
</tr>
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</table>

$65.86 B

Source: U.S. Department of Transportation, Bureau of Transportation Statistics

WHAT PRODUCTS MOVE ACROSS OUR BORDER?

Audio and Visual Equipment
Automobiles and Automotive Components
Medical Equipment and Supplies
Navigational Measuring/Control Instruments
Produce
Aerospace Equipment and Parts

Source: U.S. Census Bureau - U.S.A. Trade (Commodity Data)
SIGNIFICANCE OF U.S. - MEXICO TRADE

MEXICO RANKS AS #1 OVERALL TRADE PARTNER FOR THE U.S. IN 2019

- Total U.S.-Mexico trade: $614.5 B
  - $256.4 B in Exports
  - $358.1 B in Imports
- #1 or #2 export market for 26 states
  - 30 states exported more than $1 B
  - 15 states exported more than $3 B
  - 8 states exported more than $5 B
- California Exports to Mexico: $27.8 B

States where Mexico is #1 or #2 Export Market

Source: U.S. Census Bureau - U.S.A. Trade (Foreign Trade Statistics)

IMPACTS OF COVID-19 ON BORDER CROSSING VOLUMES
CURRENT CONSIDERATIONS

TRAVEL

- Restrictions for “non-essential” crossborder trips went into effect March 21, 2020 and were extended until at least July 21, 2020.

Who is considered an “essential” traveler?

Citizens and lawful permanent residents returning to the U.S. or traveling for:
  - medical purposes
  - to attend educational institutions
  - to work in the U.S.
  - emergency response and public health purposes (e.g., government officials or emergency responders entering the U.S.)
  - lawful cross-border trade (e.g., truck drivers)
  - official government travel or diplomatic travel
  - military-related travel or operations

TRADE

- United States–Mexico–Canada Agreement (USMCA) will enter into force on July 1, 2020.

Source: U.S. Department of Commerce, Bureau of Transportation Statistics
CALIFORNIA – BAJA CALIFORNIA
2021 BORDER MASTER PLAN

BORDERS COMMITTEE JOINT SESSION

JOSE MARQUEZ, CALTRANS
JUNE 26, 2020

What is it?

• Binational, comprehensive approach
• Commissioned by the U.S.–Mexico Joint Working Committee (JWC)
• Led by Caltrans and SIDURT (formerly SIDUE)
• Coordinates planning and delivery of Port of Entry (POE) and transportation infrastructure projects serving POEs in the California–Baja California region
Why is it needed?

- Improve coordination of POE and connecting transportation infrastructure projects
- Institutionalize dialogue among local, state, regional, and federal stakeholders in the U.S. and Mexico
- Establish a binational, comprehensive approach to plan and deliver projects as one system

Decision-Making Structure

- Policy Advisory Committee (PAC)
- Technical Working Group (TWG)
- Interested Parties by Invitation
## 17 U.S. Agencies

<table>
<thead>
<tr>
<th>Federal</th>
<th>State</th>
<th>Regional &amp; Local</th>
</tr>
</thead>
<tbody>
<tr>
<td><a href="image">Logo of U.S. General Services Administration</a></td>
<td><a href="image">Logo of Caltrans</a></td>
<td><a href="image">Logo of Imperial County</a></td>
</tr>
<tr>
<td><a href="image">Logo of U.S. Customs and Border Protection</a></td>
<td><a href="image">Logo of SCAG</a></td>
<td><a href="image">Logo of Metropolitan Tijuana</a></td>
</tr>
<tr>
<td><a href="image">Logo of U.S. Department of Transportation</a></td>
<td><a href="image">Logo of SANDAG</a></td>
<td><a href="image">Logo of Tijuana</a></td>
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## 14 Mexican Agencies

<table>
<thead>
<tr>
<th>Federal</th>
<th>State</th>
<th>Regional &amp; Local</th>
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<tbody>
<tr>
<td><a href="image">Logo of SRE</a></td>
<td><a href="image">Logo of Baja California</a></td>
<td><a href="image">Logo of Tijuana</a></td>
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<td><a href="image">Logo of SCT</a></td>
<td><a href="image">Logo of IMPLAN</a></td>
<td><a href="image">Logo of TECATE</a></td>
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<td><a href="image">Logo of SEDATU</a></td>
<td><a href="image">Logo of MIP</a></td>
<td><a href="image">Logo of Gobierno de Mexicali</a></td>
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<tr>
<td><a href="image">Logo of SAT</a></td>
<td><a href="image">Logo of UMIC</a></td>
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</table>
2008 BMP: Key Accomplishments

- Established BMP Decision-making Structure
- Produced Socioeconomic and Border Crossing Data 2005–2030
- Developed Binational Evaluation Criteria for POEs and Transportation Projects
- Ranked POE and Transportation Projects
- Developed Recommendations
- Adopted and Customized by other Border States

2014 BMP: Key Accomplishments

- Updated Socioeconomic and Border Crossing Data 2010–2040
- Developed a Web-based Data Entry/Retrieval System for Projects
- Identified New POE and Transportation Project Categories; Ranked Projects
- Conducted Borderwide Binational Peer Exchange and Identified Potential Funding Opportunities and Sources for the BMP
- Developed a Transportation Modeling Framework for POE Sensitivity Analysis
- Developed New Recommendations
Area of Influence and Focused Study Area

2021 BMP: Proposed Goals

1. Maintain and strengthen binational coordination via the U.S.–Mexico Joint Working Committee and the Binational Bridges and Border Crossing Group
2. Expand outreach to community groups and private sector stakeholders in the border region
3. Review status of recommendations from previous BMPs
4. Develop a process to manage the border as one system consisting of coordinated PÖEs in the California–Baja California Border Region, considering current innovative efforts of stakeholders
5. Identify and address regional mobility impacts of cross border traffic on border communities

6. Update new policy and/or legislative issues and funding trends and opportunities for
   - planning and capital improvement projects
   - sustainable ongoing BMP process

7. Encourage on-going communication amongst participating agencies by upgrading the existing web-based project data management tool to an updatable data source for partner agency information sharing

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### 2021 BMP: Proposed Goals

#### Scope of Work

| Task 1 & 2: Outreach to PAC/TWG to develop and approve final Scope of Work |
| Task 3: Develop public and stakeholder outreach and communication plan |
| Task 4: Gather, review, and update existing BMP data |
| Task 5: Conduct assessment of existing conditions of multimodal transportation system |
| Task 6: Website and enhance web-based data management tool, update project lists, and rank POE projects |
Scope of Work

Task 7: Identify innovative border improvement strategies

Task 8: Develop GIS story map

Task 9: Update information on funding issues and opportunities

Task 10: Develop concepts and scope of work for separate studies and efforts

Task 11: Develop recommendations

Task 12: Draft and Final Reports

Plus: Incorporate planning efforts by other agencies as appropriate within existing budget

Proposed Project Schedule

<table>
<thead>
<tr>
<th>Task</th>
<th>2019</th>
<th>2020</th>
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<tr>
<td></td>
<td>Sep</td>
<td>Oct</td>
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<tr>
<td>Task 1: Outreach to PAC/TWG to develop Scope of Work</td>
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<tr>
<td>Task 2: Finalize BOW and Procure Subconsultants</td>
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<tr>
<td>Task 3: Develop stakeholder outreach and communication plan</td>
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<tr>
<td>Task 4: Gather, Review, and Update Existing BMP Data</td>
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<tr>
<td>Task 5: Conduct assessment of existing conditions</td>
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<tr>
<td>Task 6a: Enhance web-based data management backend, prepare training materials, website</td>
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<td>Task 6b: Training and update project lists, and rank POG projects</td>
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<tr>
<td>Task 7: Identify innovative border improvement strategies</td>
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<td>Task 8: Develop a GIS story map for the BMP</td>
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<tr>
<td>Task 9: Develop white paper concepts and scoping of work for separate studies and efforts</td>
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<td>Task 11: Draft Recommendations</td>
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<td>Task 12: Draft and Final Reports</td>
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</tbody>
</table>
Status

- Kick-off meeting – January 21, 2020
- TWG meeting – February 27, 2020
- TWG meeting – May 26, 2020
- PAC meeting – June 30, 2020
- Stakeholder engagement – begins June 2020
  - COBRO
  - Imperial-Mexicali Binational Alliance (IMBA)
  - San Diego Border Coalition

Contacts

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CALIFORNIA – BAJA CALIFORNIA
2021 BORDER MASTER PLAN

BORDERS COMMITTEE JOINT SESSION

JOSE MARQUEZ, CALTRANS
JUNE 26, 2020