



## Association of Environmental Professionals Conference

### The San Diego – Tijuana Border in Transition

Presentation | April 4, 2016



## Tammy Ching

Moderator

Planning Division Manager at HELIX

Over 35 years of experience

Project Manager or Principal in Charge for many border-related transportation and port of entry projects:

- State Route 905
- State Route 11 and Otay Mesa East Port of Entry
- San Ysidro Port of Entry Improvement
- Cross Border Xpress



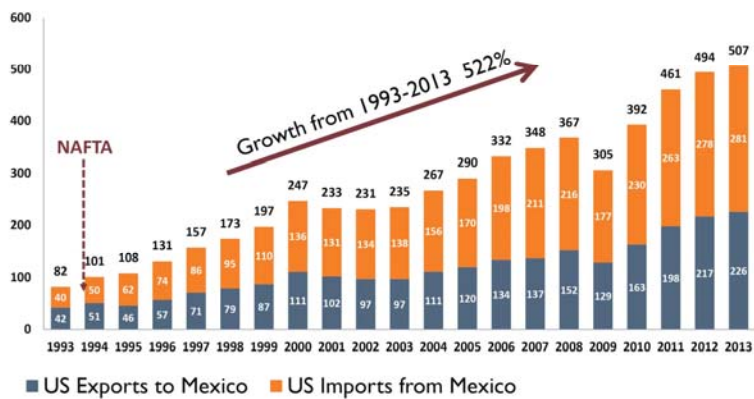
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## Introduction

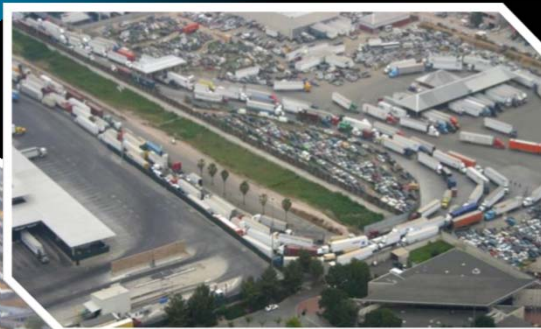
- Although separated by an international border, San Diego and Tijuana are often thought of as one metropolitan region
- Economically and socially connected
- People cross the border to work and shop
- Substantial goods movement/maquiladora industry



## U.S.- MEXICO TRADE GROWING (BILLIONS OF DOLLARS)



## The Border Bottleneck



## The Border Bottleneck

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Studies in the mid-2000s demonstrated the need for expansion of border Infrastructure to address increasing demand and inspection requirements

Long Border Wait Times (2 – 4 hours) causing:

- Loss of Trade/Productivity (estimated at over \$6 billion in gross output)
- Loss of Over 50,000 jobs
- Loss of Local Sales/Sales Taxes
- Increased Air Pollution Emissions



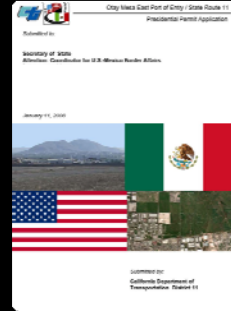




## Issues in Common

- “Piercing the border” – Presidential Permit
- International coordination
- High political profile with many stakeholders
- Traffic
- Air Quality

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## Differences/Unique Features

The Border projects vary regarding:

- Purpose and Need
- Environmental, financial, and engineering challenges
- Environmental lead agencies and entitlement processes

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## Presenters



- **Stacy Gomez**, Environmental Project Manager, HELIX Environmental Planning: **SR-11/Otay Mesa East POE and Cross Border Xpress**
- **Bruce April**, Deputy District Director, Environmental Caltrans: **SR-11 Land Use and Biology Issues**
- **Osmahn Kadri**, Program Manager, U.S. General Services Administration: **San Ysidro Land POE Improvement Project**
- **Charles “Muggs” Stoll**, Director of Land Use and Transportation Planning, San Diego Association of Governments: **The Future of Border Transportation**

