Regional Council
Maricopa Association of Governments
April 28, 2010

# INTERSTATE 11 UPDATE

MARICOPA ASSOCIATION of GOVERNMENTS

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# Bordering States

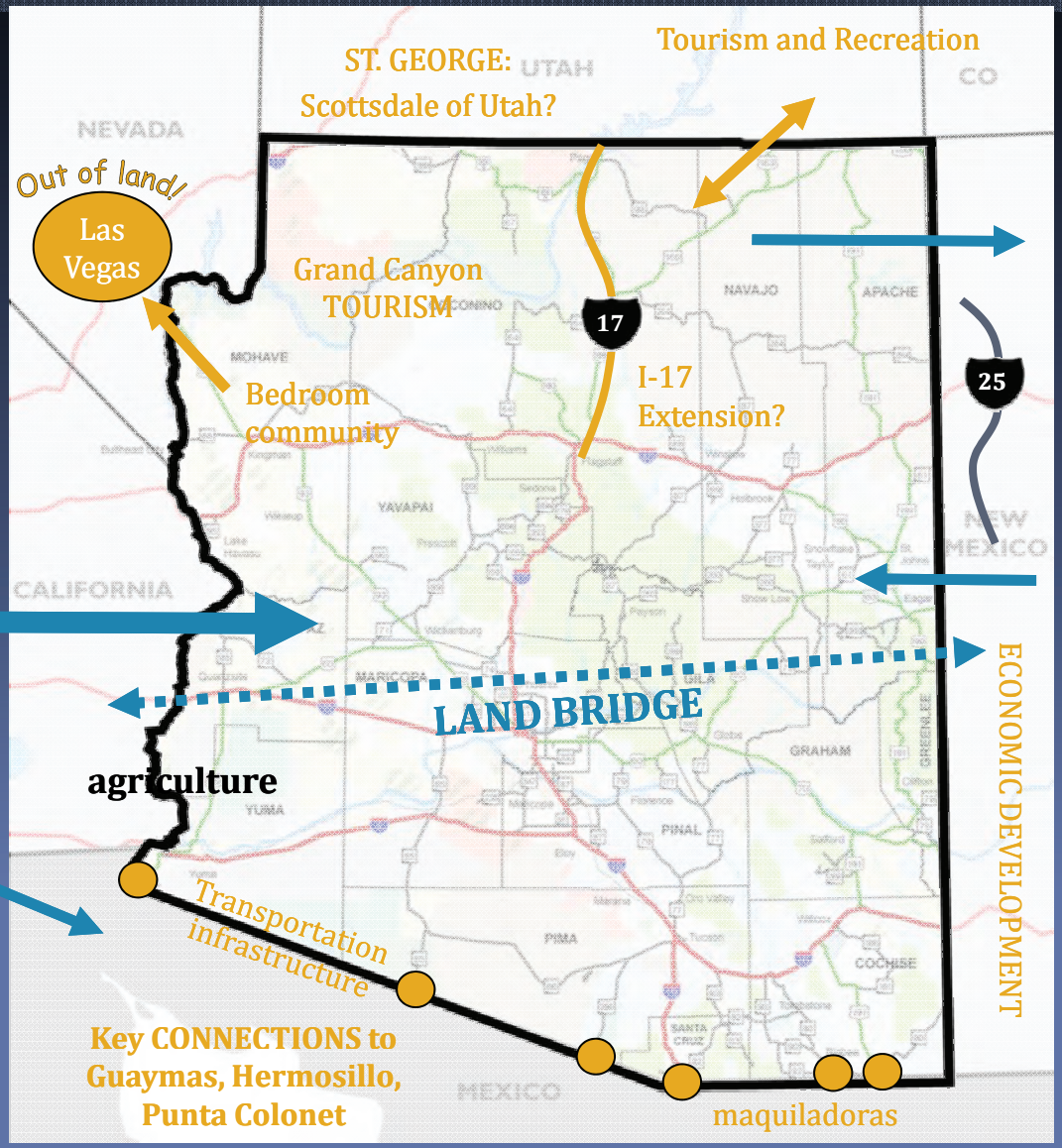
## COG/MPO DISCUSSIONS

**California Population:**

**60 M by 2050!**

**People**
**Businesses**
**Second homes**
**Tourists**
**Commercial Vehicles**

Mexico's fastest growing states are in the north (Sonora, Chihuahua, and Nuevo Leon)




Navajo Nation relates more to New Mexico

High-tech industry along I-25

Eager/ Springerville provide shopping/ services to Western New Mexico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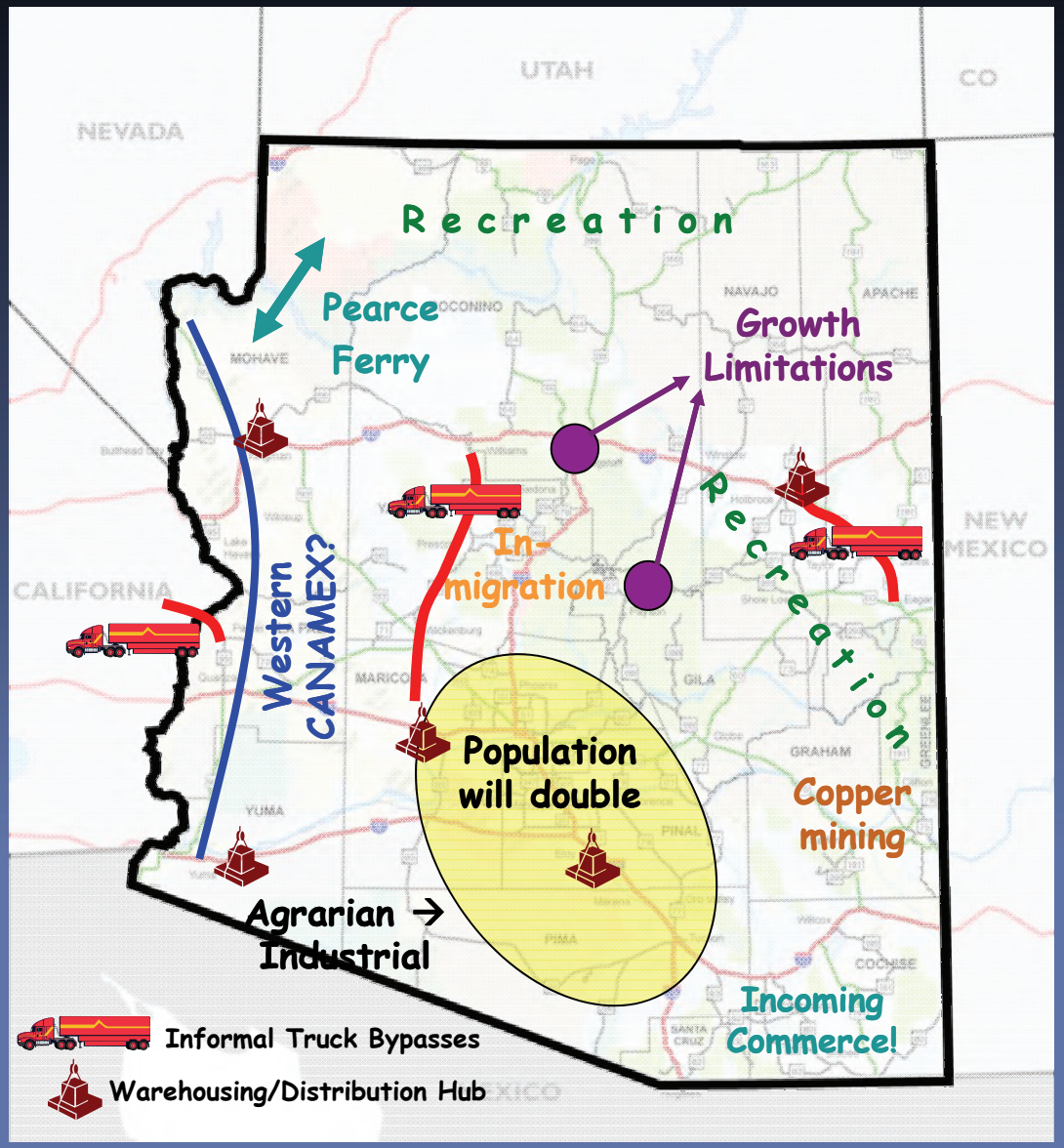
# Arizona

## COG/MPO DISCUSSIONS




- **Commercial Trucking**
  - Distribution throughout Southwest USA
  - Elevation in Central Arizona (SR-89/SR-69)
  - US-95/SR-95 Corridor
  - CANAMEX
- **Natural Resources**
  - Copper in Safford Area
- **Emerging Industries**
  - Welton Oil Refinery
  - Warehousing
- **Sun Corridor Megaregion**
  - Prescott
  - Phoenix
  - Tucson
- **Recreation and Tourism**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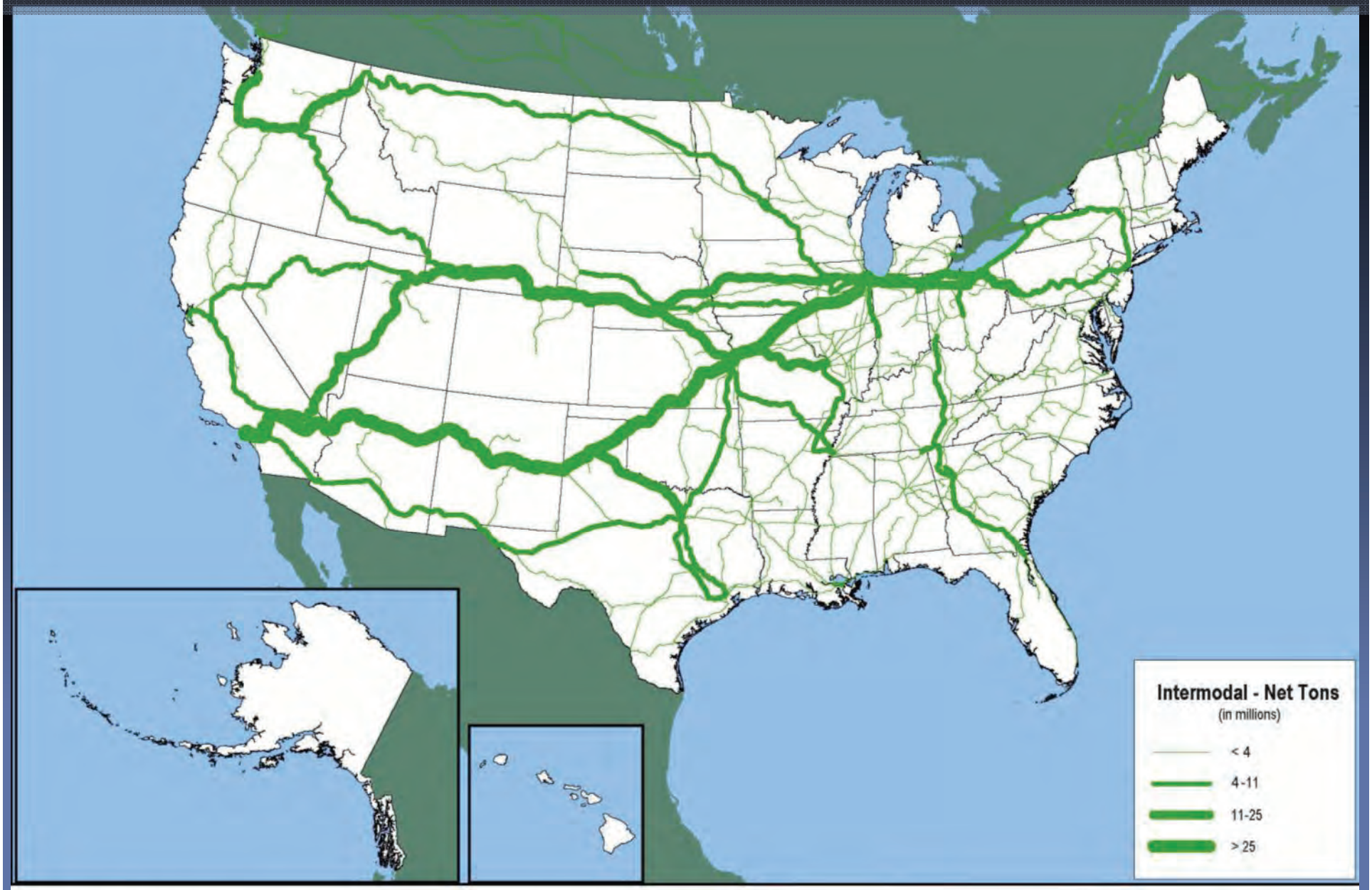
# 2006 Tonnage of Trailer-on-Flatcar and Container-on-Flatcar Intermodal Moves




Source: U.S. Department of Transportation, Federal Railroad Administration, November, 2008.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# 2035 Major Truck Routes on the National Highway System

Note: AADTT is average annual daily truck traffic and includes all freight-hauling and other trucks with six or more tires. AADT is average annual daily traffic and includes all motor vehicles.
Source: U.S. Department of Transportation, Federal Highway Administration, Office of Freight Management and Operations, Freight Analysis Framework, version 2.2, 2007.

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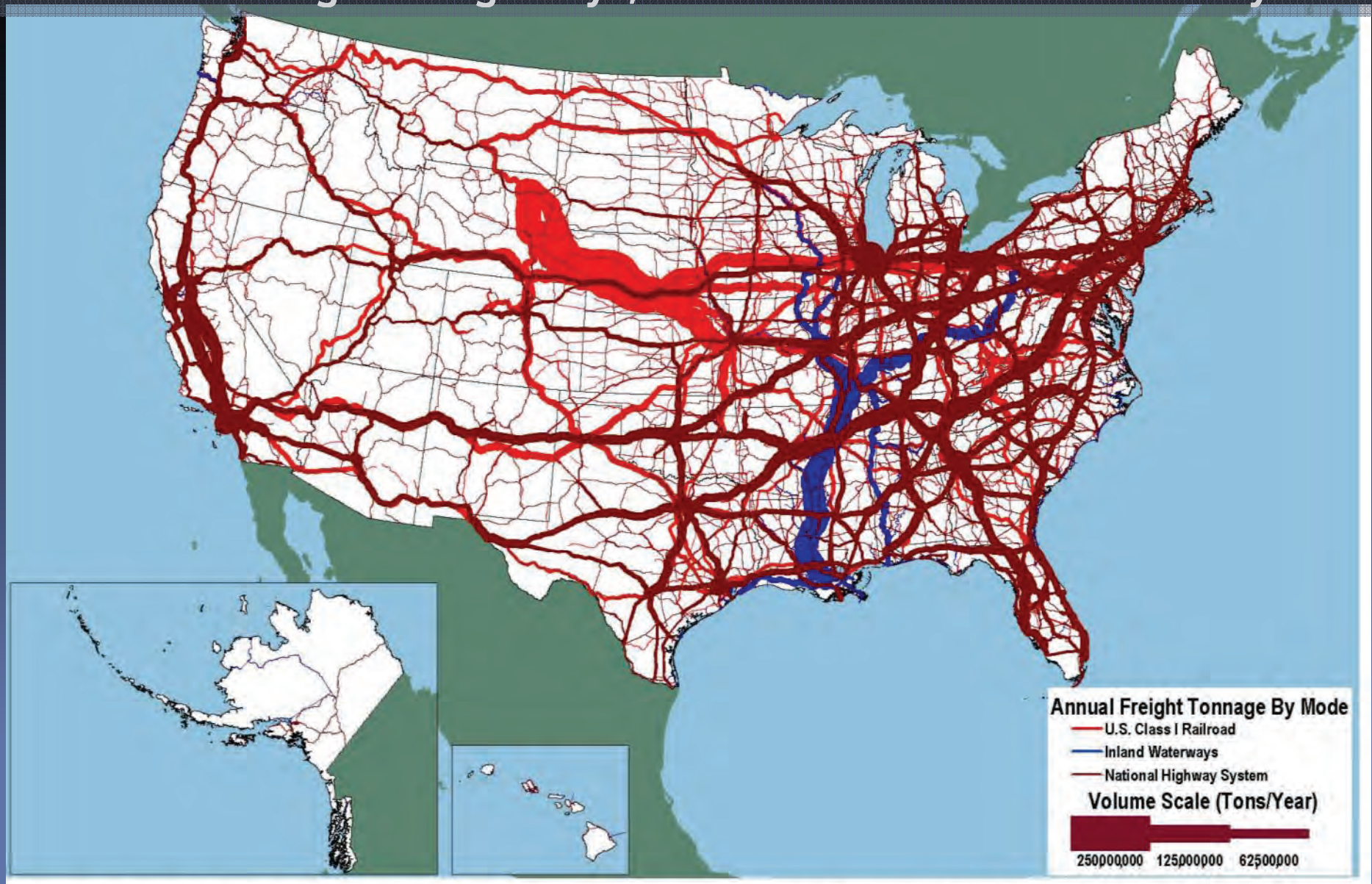
# 2002 Tonnage on Highways, Railroads and Inland Waterways




Sources: Highways: U.S. Department of Transportation, Federal Highway Administration, Freight Analysis Framework, Version 2.2, 2007. Rail: Based on Surface Transportation Board, Annual Carload Waybill Sample and rail freight flow assignments done by Oak Ridge National Laboratory. Inland Waterways: U.S. Army Corps of Engineers (USACE), Annual Vessel Operating Activity and Lock Performance Monitoring System data, as processed for USACE by the Tennessee Valley Authority; and USACE, Institute for Water Resources, Waterborne Foreign Trade Data, Water flow asssignments done by Oak Ridge National Laboratory.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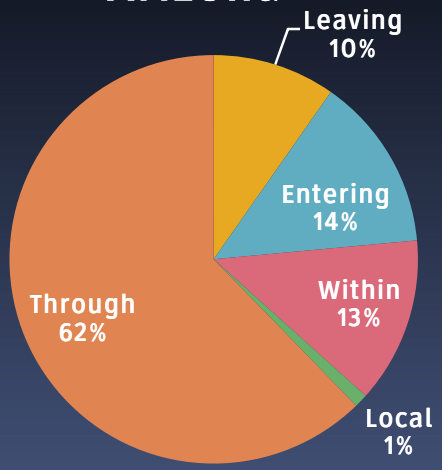
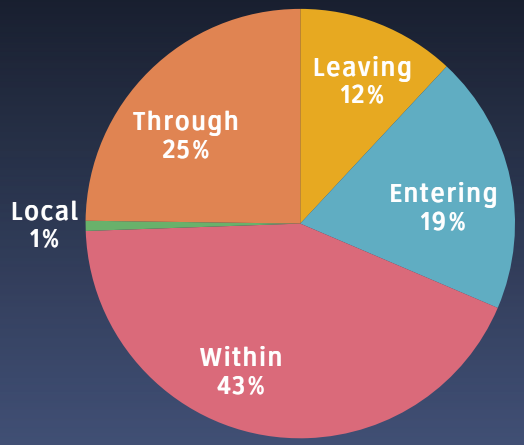
# 2002 Ton-Miles of Truck Shipment

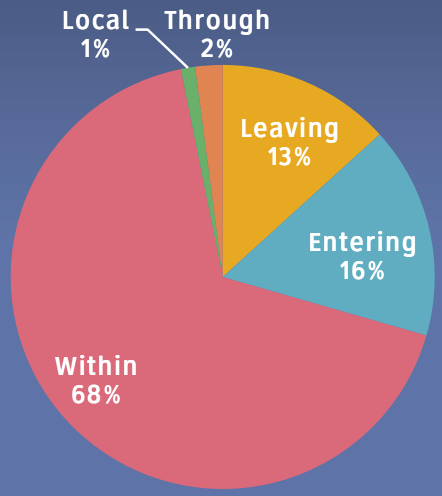
## Arizona



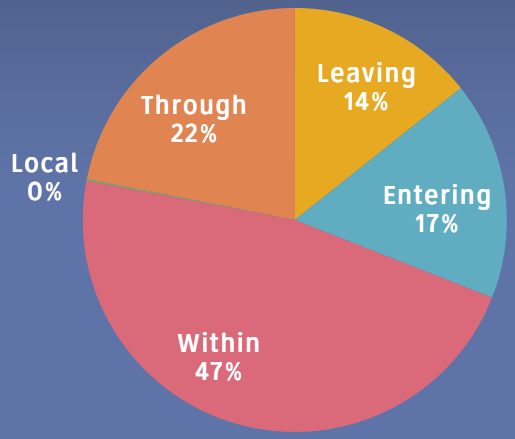

## Colorado




## California




## Texas





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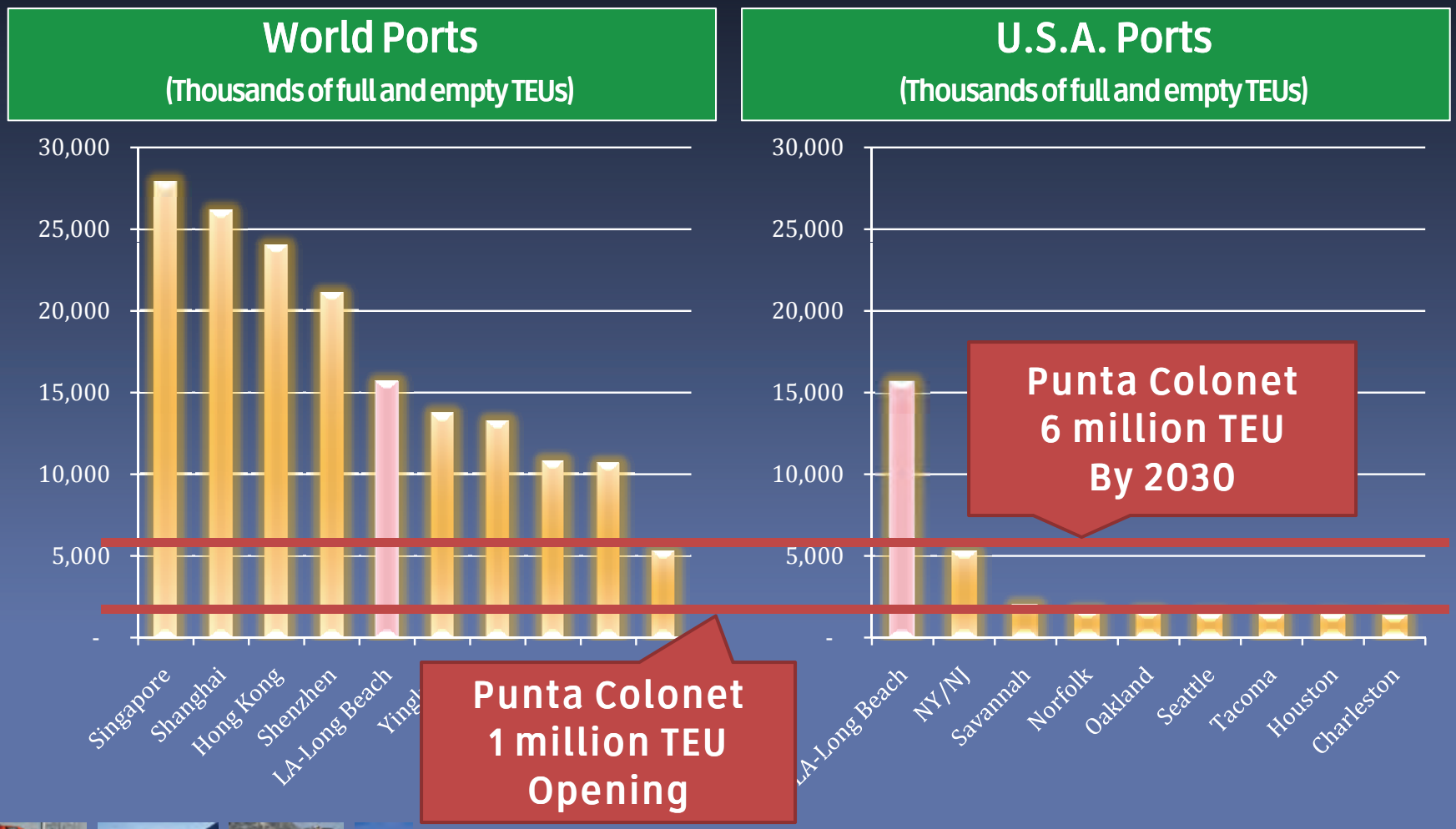
# 2007 Port Activities



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# TRANS-PACIFIC SHIPPING ROUTES AND APPROXIMATE TRAVEL TIMES

*Approximate Travel Times in Days.*
*Source: Cambridge Systematics, ProLogis.*

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# Inland Port Opportunities

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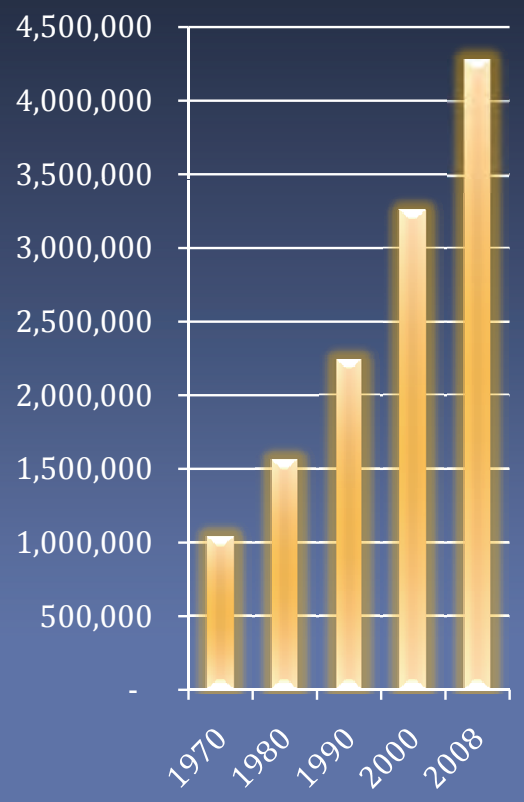
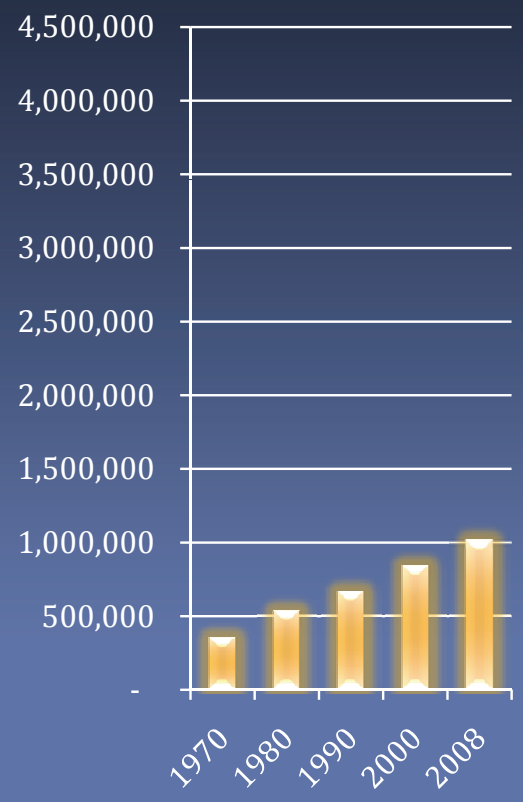
# Metropolitan Growth

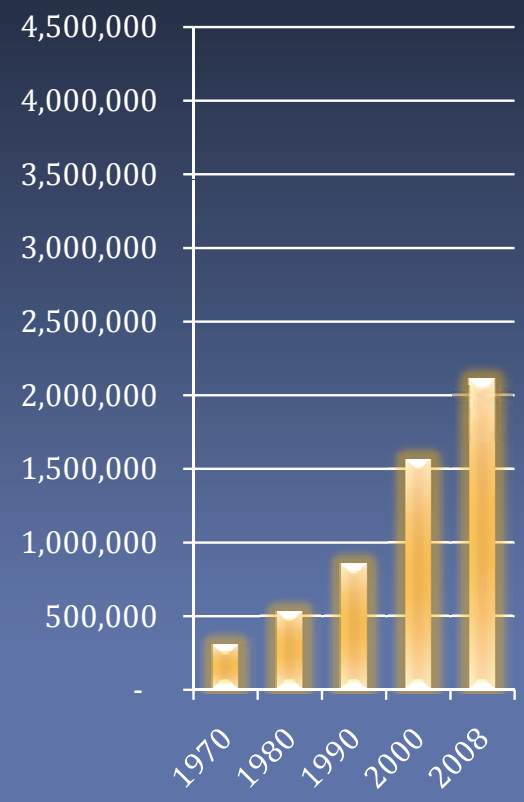
## Phoenix-Mesa, AZ MSA




## Tucson, AZ MSA




## Las Vegas, NV-AZ MSA





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# Interstate Highway System

## 1956 Federal-Aid Authorization

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# Interstate Highway System

## 1957-1992 Additions

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# Interstate Highway System

## ISTEA and TEA21 High Priority Corridor Additions

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# Interstate Highway System

## Interstate 11 Corridor

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# Gaps and Issues

- Boulder City Bypass
- Bridging the Colorado River at Hoover Dam
- US-93 widening
- Extension into Phoenix
  - Along Grand Avenue?
  - Bypass Phoenix?

*US-93, South of Hoover Dam.*


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# US-93/Hoover Dam Bypass

## Mike O'Callaghan – Pat Tillman Memorial Bridge

Open for traffic - December 2010

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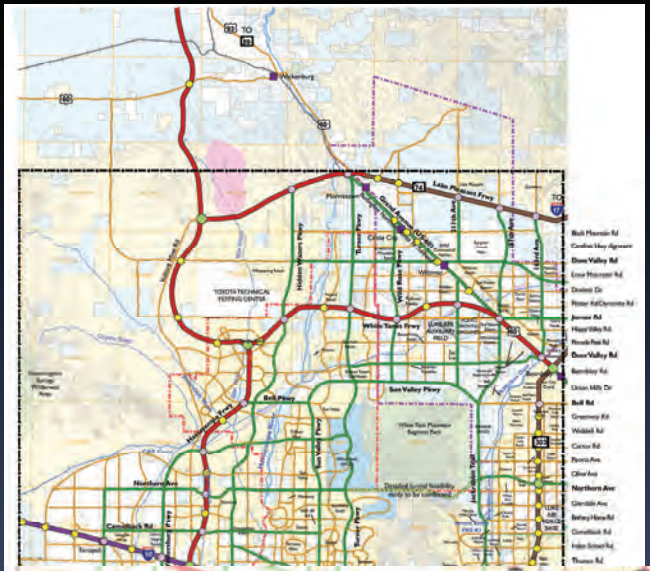
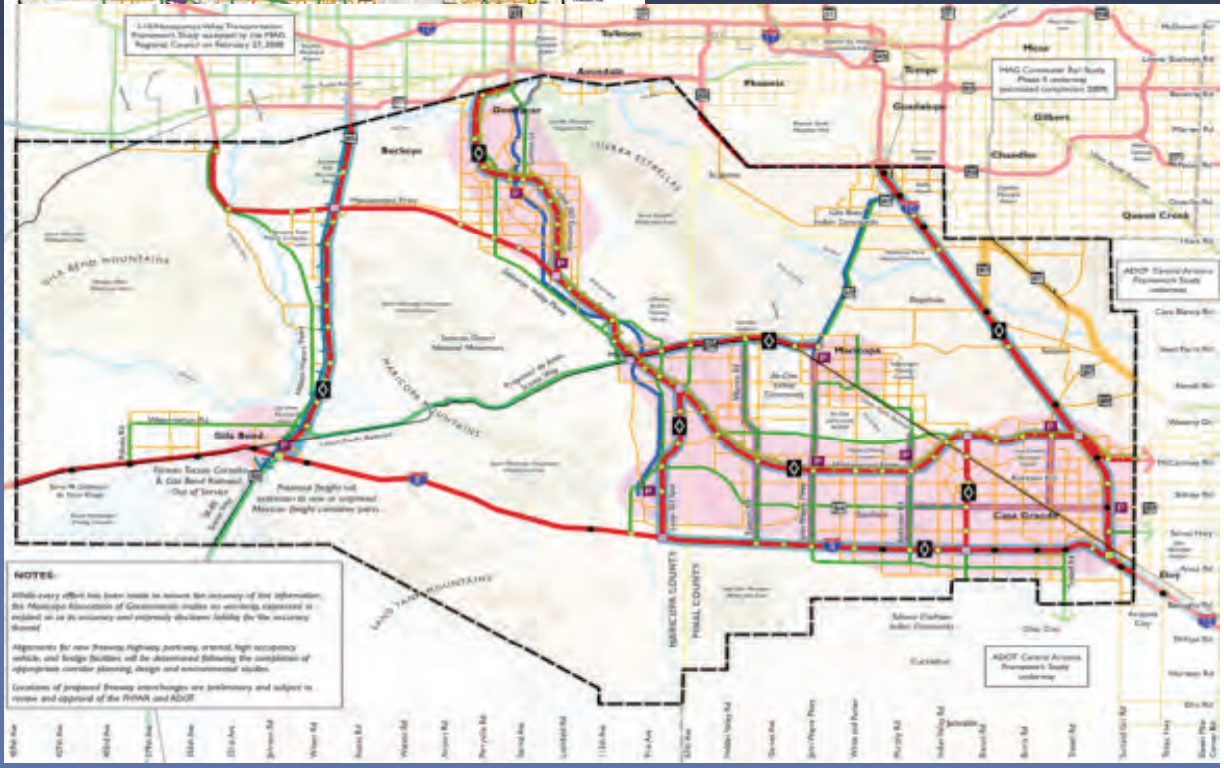
# Hassayampa Framework

Accepted by the MAG Regional Council, February 2008.



# Hidden Valley Framework

Accepted by the MAG Regional Council, September 2009.



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# Statewide Framework

Accepted by the State Transportation Board, January 2010.

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# CAN-DO: The Interstate 11 Coalition

## Connecting Arizona and Nevada - Delivery Opportunities

- Town of Buckeye, AZ
- City of Kingman, AZ
- Maricopa County, AZ
- Town of Wickenburg, AZ
- Yavapai County, AZ
- Boulder City, NV
- City of Las Vegas, NV
- Regional Transportation Commission of Southern Nevada

- America Nevada Company
- AREA Property Partners
- Arizona Builder's Alliance
- Associated General Contractors Arizona
- Belmont
- Buckeye Valley Chamber of Commerce
- Buckeye Valley Development, Inc.
- Douglas Ranch
- The Greenspun Company
- JDM Partners
- Langley Properties
- Las Vegas Convention and Visitors Authority
- NAIOP Southern Nevada Chapter
- The Nevada Development Authority
- Pulte Homes Corporation
- The Sundt Companies
- Swift Transportation, Inc.
- Wickenburg Chamber of Commerce


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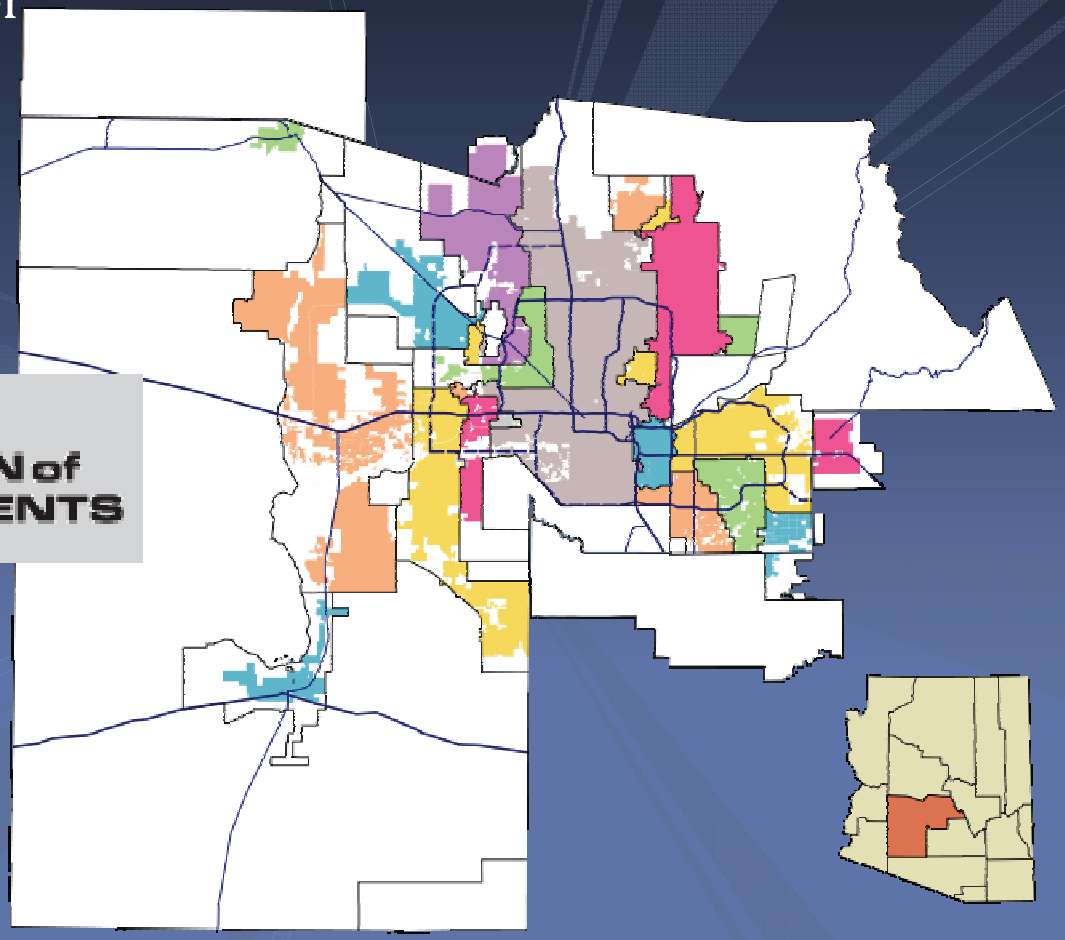
# Freight Framework Study

Proposed for FY2011 Unified Planning Work Program

Tim Strow, Project Manager

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## For more information . . .

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