


**REGIONAL TRANSPORTATION COMMISSION**
*Public Transportation • Streets and Highways • Planning*

September 16, 2013

**AGENDA ITEM 7**
**TO:** Regional Transportation Commission

**FROM:** Amy Cummings, AICP/LEED AP  
 Planning Director

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 Lee G. Gibson, AICP  
 Executive Director

**SUBJECT: I-11 and Intermountain West Corridor Study**
**RECOMMENDATION**

Receive report about the I-11 and Intermountain West Corridor Study

**SUMMARY**

The Arizona and Nevada Departments of Transportation are working together on the two-year Interstate 11 (I-11) and Intermountain West Corridor Study. Congress recognized the importance of the portion of the Corridor between Phoenix and Las Vegas and designated it as future I-11 in the recent transportation authorization bill, Moving Ahead for Progress in the 21st Century Act (MAP-21). NDOT and ADOT recognize the importance of connecting that future interstate link to other existing or future north-south transportation facilities, including Northern Nevada. The study includes detailed corridor planning of a possible high priority interstate link between Phoenix and Las Vegas, and high-level visioning for potentially extending the corridor north to Canada and south to Mexico.


After an extensive data compilation effort and a series of Stakeholder focus group meetings, the team has developed a “Corridor Justification Report” that is available at [www.i11study.com](http://www.i11study.com). The next phase of the study, currently underway includes the analyses of the different sections of the corridor and will culminate with a Corridor Concept Report, anticipated to be available summer 2014. Several opportunities exist for Stakeholder and Public involvement over the next 8 months as the study progresses.

**FISCAL IMPACT**

No fiscal impact. NDOT and ADOT are funding the I-11 and Intermountain West Corridor Study.

**ADVISORY COMMITTEE(S) RECOMMENDATION**



This report will be presented to the advisory committees at a future meeting.





# I-11 & Intermountain West Corridor Study

## Study Briefing

Concurrent Meeting of the Reno City Council, Sparks City Council and Washoe County Board of County Commissioners




In partnership with

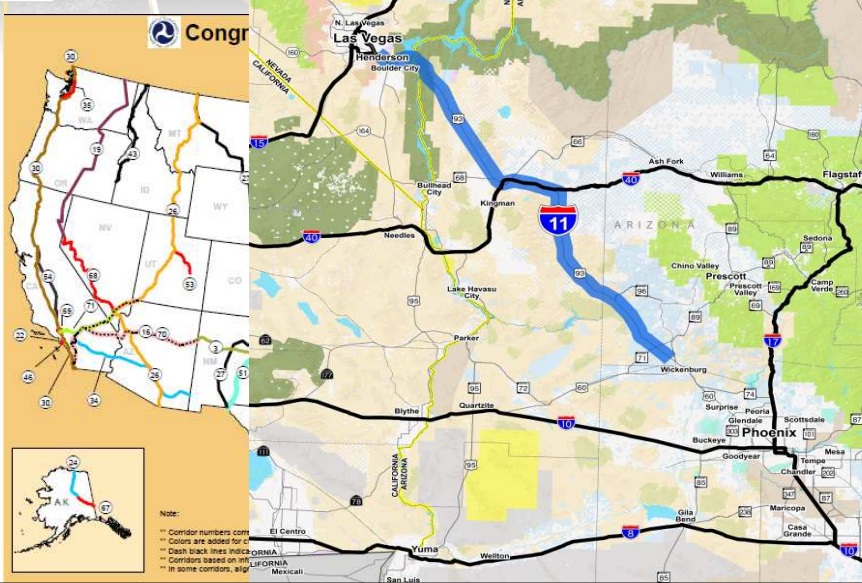


Sondra Rosenberg, PTP  
NDOT Federal Programs Manager

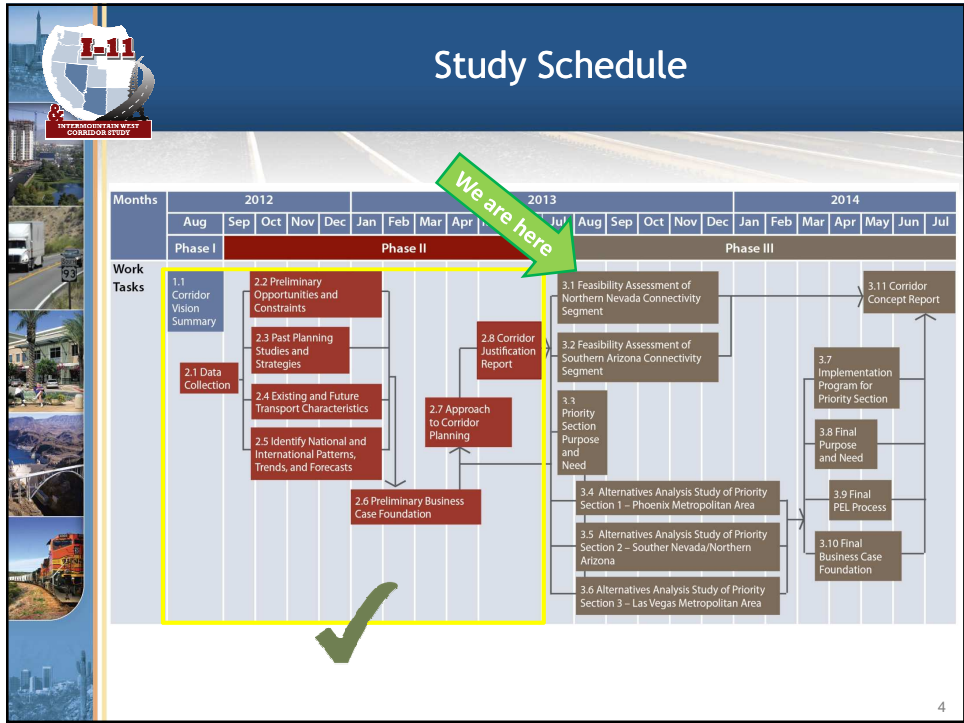
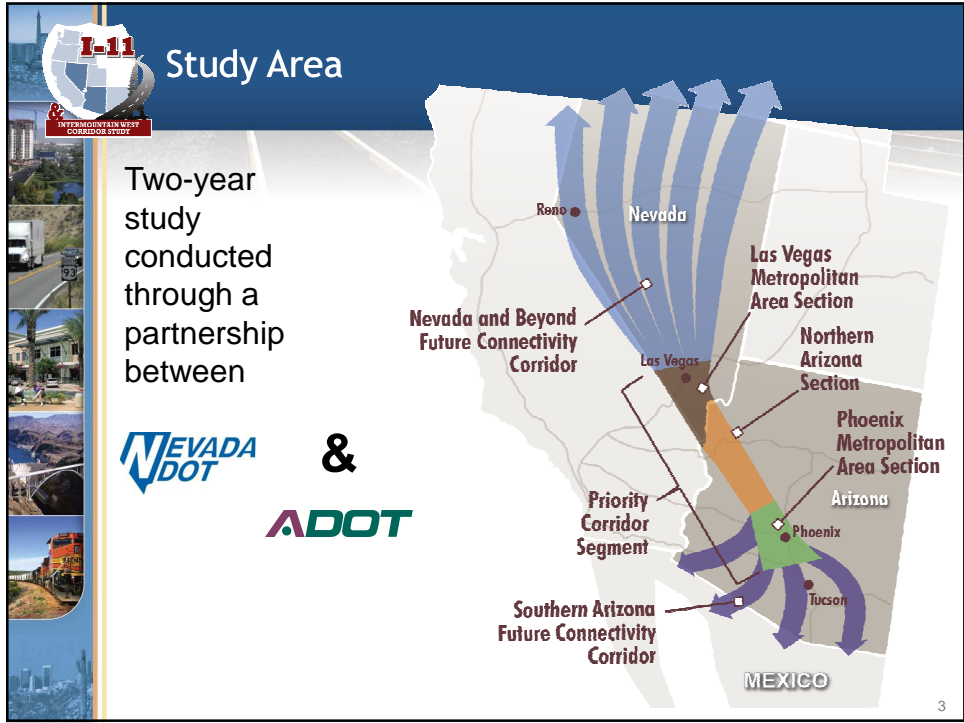
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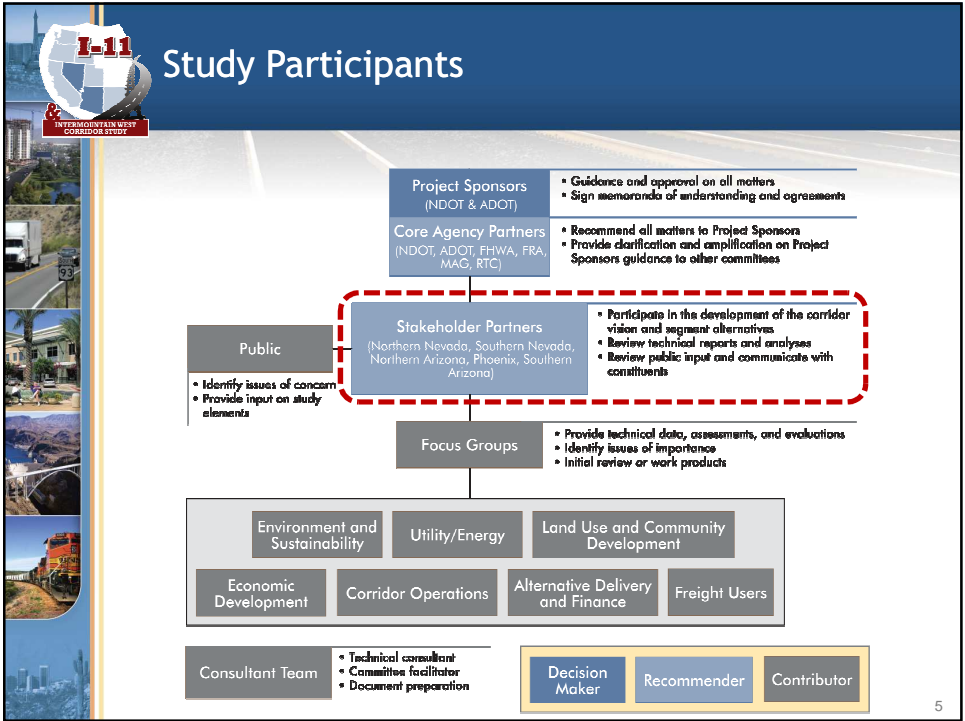


# Background



Note:  
- Corridor numbers correspond to the map.  
- Colors are added for clarity.  
- Dash back lines indicate the corridor.  
- Corridors based on the map.  
- In some corridors, additional information is provided.





## I-11 Corridor-wide Goals and Objectives

- The goal of the proposed action is to establish a high-capacity, limited-access, transportation corridor connecting Mexican ports and manufacturing areas with Arizona's and Nevada's largest regional, national and international manufacturing and economic activity centers to support regional, national and international trade.
- For Nevada and Arizona, the goal of the proposed action is to assist in diversifying the states' economies to target industry clusters that rely heavily on interconnected and efficient transportation systems to transport goods and facilitate business attraction/retention.

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## Corridor-wide Goals and Objectives

- Several factors that describe state and federal actions that speak to the need for the Corridor, as well as transportation problems the corridor has the potential to address include:
  - Legislation
  - System Linkage
  - Trade Corridor
  - Modal Interrelationships
  - Capacity/Congestion
  - Economics
  - Project Status




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## Key Justifications

- The Intermountain West, under several scenarios considered, will experience significant sustained growth
- I-11 and the Intermountain West Corridor will be needed to prevent possible gridlock that could thwart projected economic growth
- By strategically enhancing transportation infrastructure, the region may also have the opportunity to enjoy incremental and significantly enhanced economic growth related to important trends in regional and national trade.



## Key Justifications

- Capitalize on Mexico's growing role in North American manufacturing and trade
- The reliability of freight movement will play a major role in deciding how goods are moved from international manufacturers to markets throughout the Intermountain West
- Support economic development Initiatives of Arizona and Nevada




## Where are we?

Months	2012					2013					2014												
	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
	Phase I					Phase II					Phase III												
Work Tasks	1.1 Corridor Vision Summary	2.1 Data Collection	2.2 Preliminary Opportunities and Constraints	2.3 Past Planning Studies and Strategies	2.4 Existing and Future Transport Characteristics	2.5 Identify National and International Patterns, Trends, and Forecasts	2.6 Preliminary Business Case Foundation	2.7 Approach to Corridor Planning	2.8 Corridor Justification Report	3.1 Feasibility Assessment of Northern Nevada Connectivity Segment	3.2 Feasibility Assessment of Southern Arizona Connectivity Segment	3.3 Priority Section Purpose and Need	3.4 Alternatives Analysis Study of Priority Section 1 - Phoenix Metropolitan Area	3.5 Alternatives Analysis Study of Priority Section 2 - Southern Nevada/Northern Arizona	3.6 Alternatives Analysis Study of Priority Section 3 - Las Vegas Metropolitan Area	3.7 Implementation Program for Priority Section	3.8 Final Purpose and Need	3.9 Final PEL Process	3.10 Final Business Case Foundation	3.11 Corridor Concept Report			

✓ Corridor Vision Summary

✓ Corridor Justification Report

Select and Define Corridor Alternatives

Develop Business Case and Implementation Plan

### I-11 Stakeholder Partners and Public Meetings Phases 1 & 2

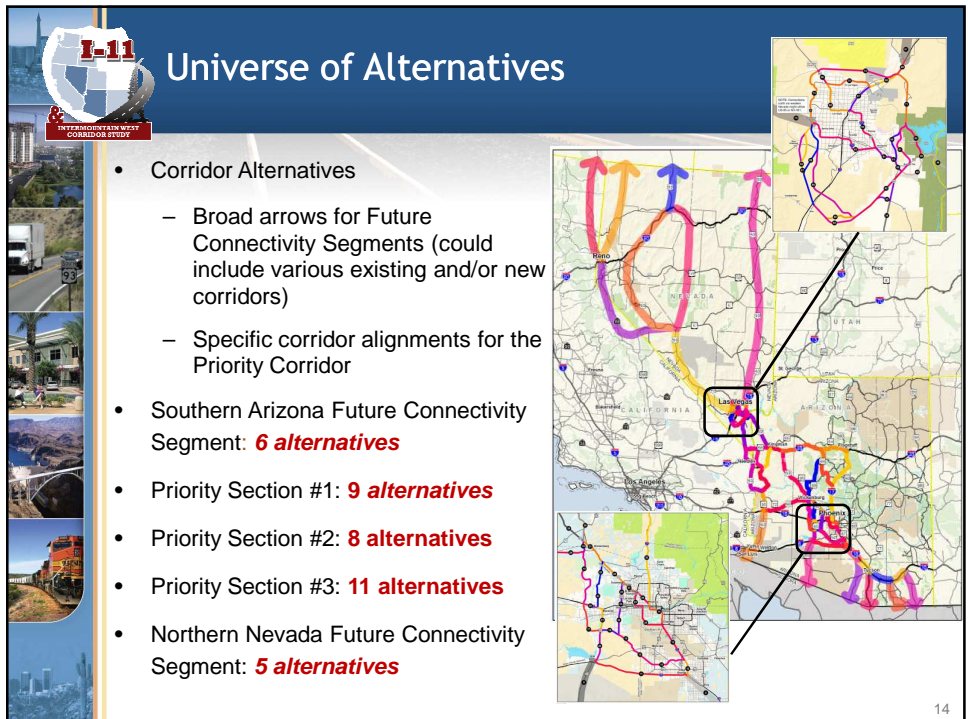
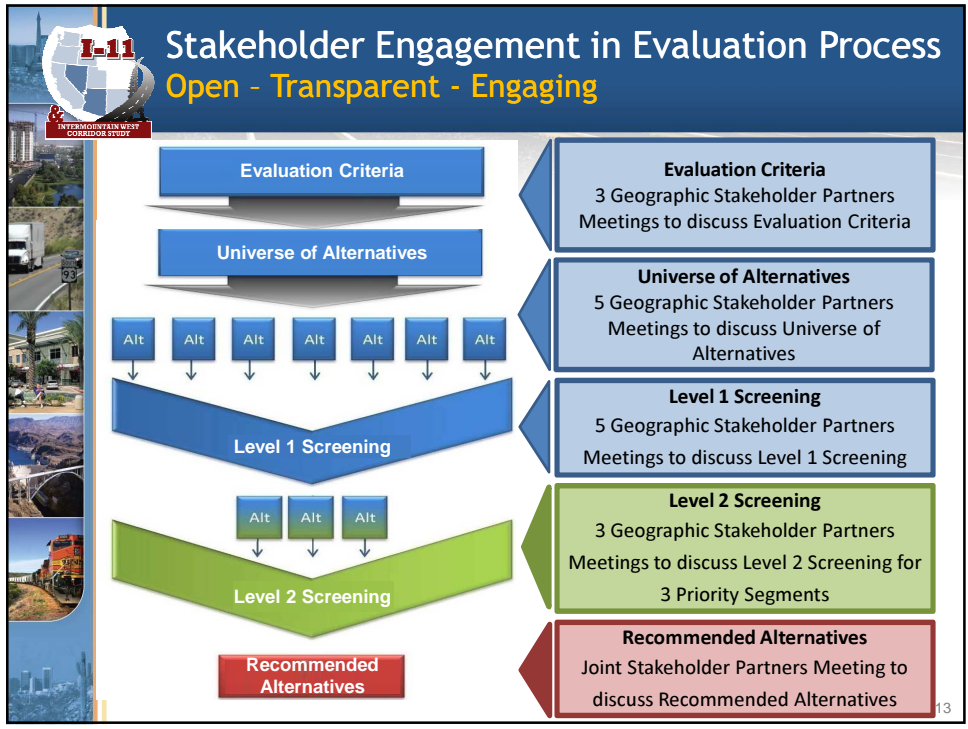
Date	Meeting	Location(s)	Attendees
9/26/12	Stakeholder Partners Meeting	Surprise, Kingman, Las Vegas, Carson City, Webinar	205
10/18/12	Public Information Meeting	Henderson	51
10/23/12	Public Information Meeting	Phoenix	142
1/8/13	Utility/Energy Focus Group	Phoenix, Las Vegas, Carson City, Webinar	59
1/22/13	Economic Development Focus Group	Surprise, Las Vegas, Reno, Webinar	67
1/29/13	Freight Users Focus Group	Surprise, Las Vegas, Carson City, Webinar	40
2/5/13	Environment and Sustainability Focus Group	Surprise, Las Vegas, Carson City, Webinar	50
2/12/13	Land Use and Community Development Focus Group	Surprise, Las Vegas, Carson City, Webinar	55
2/19/13	Corridor Operations Focus Group	Surprise, Las Vegas, Carson City, Webinar	30
2/26/13	Alternative Delivery and Finance Focus Group	Surprise, Las Vegas, Carson City, Webinar	34

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### I-11 Stakeholder Partners and Public Meetings Phase 3

Date	Meeting	Location(s)
<b>ROUND 1 Stakeholder Partners: Evaluation Criteria</b>		
7/16/13	Southern Arizona	Tucson (PAG), Webinar/conference call
7/17/13	Priority Segment	Surprise, Vegas (RTC), Webinar/conference call
7/22/13	Northern Nevada	Reno (RTC), Webinar/conference call
<b>ROUND 2 Stakeholder Partners: Universe of Alternatives</b>		
8/12/13 1:30p	Northern Nevada	Carson City, NV: FHWA
8/13/13 9a	Priority Segment	Kingman, AZ: Mohave County Public Works
8/13/13 1p	Southern Arizona	Tucson, AZ: Pima County Board of Supervisors
8/14/13 9a	Priority Segment	****TO BE CONFIRMED**** (Surprise, AZ)
8/15/13 9a	Priority Segment	Las Vegas, NV: RTC-Southern Nevada
<b>ROUND 3 Stakeholder Partners: Level 1 Screening</b>		
October 2013		5 locations, Webinar/conference call
October 2013	<i>Virtual Public Meeting (Tentative)</i>	<i>Web tool</i>
<b>ROUND 4 Stakeholder Partners: Level 2 Screening</b>		
December 2013		3 locations, Webinar/conference call
<b>ROUND 5 Joint Stakeholder Partners: Recommended Alternatives</b>		
February 2014		Webinar/conference call
April 2014	Joint Stakeholder Partner meeting	Webinar/conference call
February 2014	Joint Stakeholder Partner meeting	Webinar/conference call
June 2014	2 Public Meetings	2 locations

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## I-11 Phases 1 & 2 Deliverables Completed

**Deliverables (Phases 1 & 2):**

- Corridor Vision Summary
- Initial PEL Checklist
- Draft Public Involvement Plan
- Corridor Justification Report
- Existing Natural and Built Environment Tech Memo


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## I-11 Phase 3 Deliverables

**Deliverables: (Phase 3):**

- Future Connectivity Corridor Feasibility Assessment (Winter 2014)
- Priority Corridor Segment Alternatives Study Report (Spring 2014)
- Final Purpose & Need (late Spring 2014)
- Final Business Case Foundation (late Spring 2014)
- Completed PEL Checklist (late Spring 2014)
- Corridor Concept Report (Summer 2014)

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## What Happens After this Study?

- Conduct environmental studies
- Identify funding sources (public and/or private) and financing strategies
- Expand congressional designation of I-11, as appropriate, north of Las Vegas and south of Wickenburg

**TYPICAL TRANSPORTATION DEVELOPMENT PROCESS**

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graph TD
    A[Long Range Planning / Corridor Study Phase] --> B[Environmental Study Phase]
    B --> C[Funding Process]
    C --> D[Design Phase]
    D --> E[Right of Way Acquisition Phase]
    E --> F[Construction Phase]
    F --> G[Completed Project]
  
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We Are Here in The Process

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# QUESTIONS?

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