



I-11 & Intermountain West Corridor Study

Nevada Department of Transportation
Board of Directors

Study Briefing



In partnership with





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NDOT Federal Programs Manager

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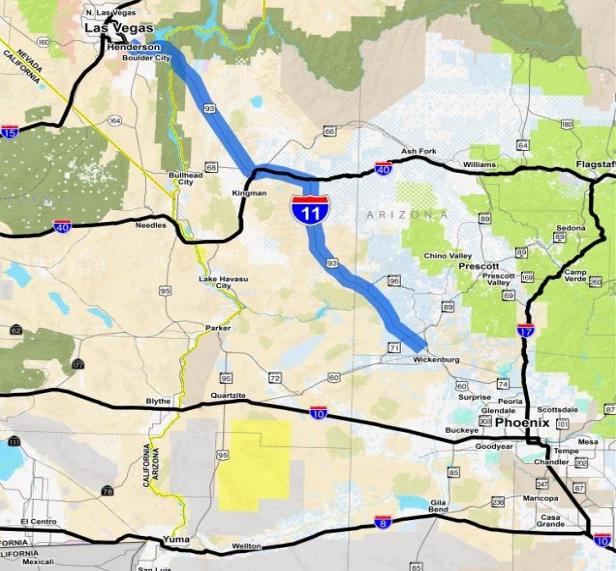


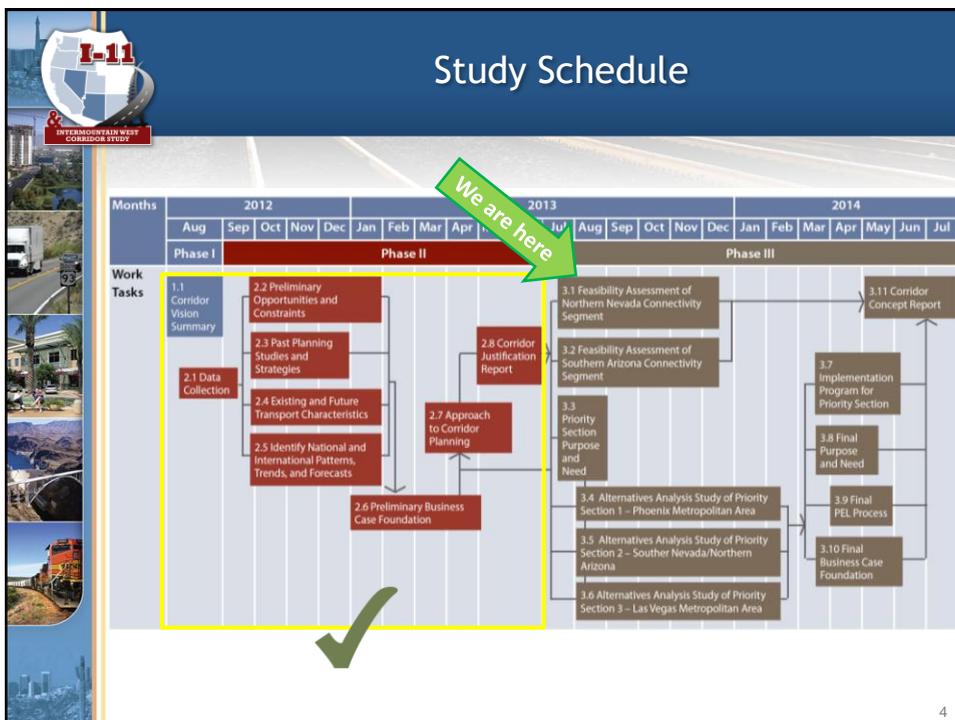
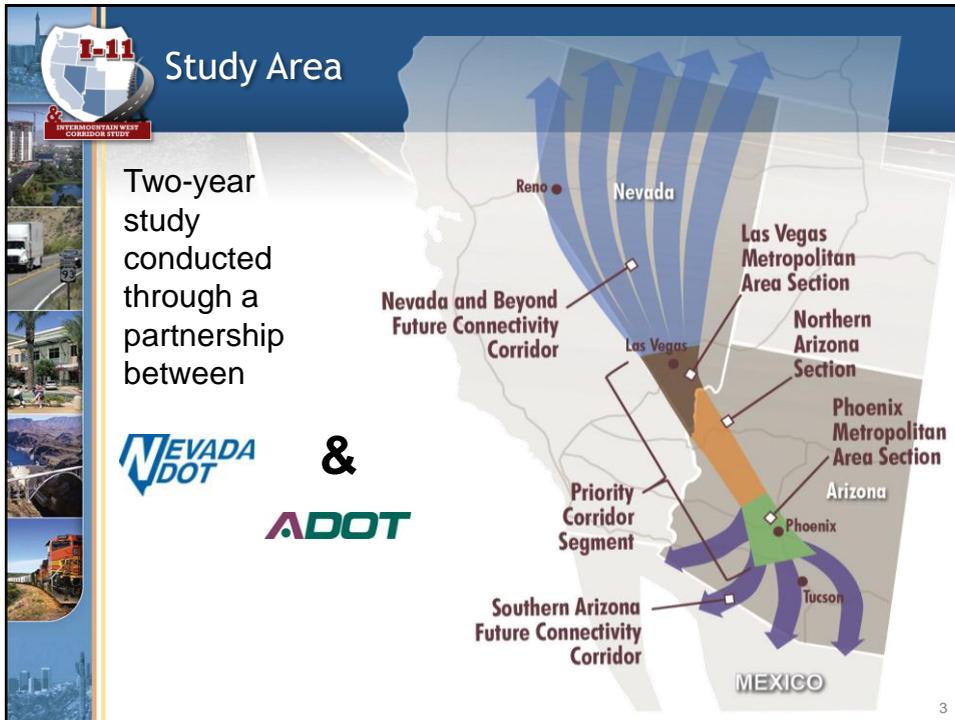
Background

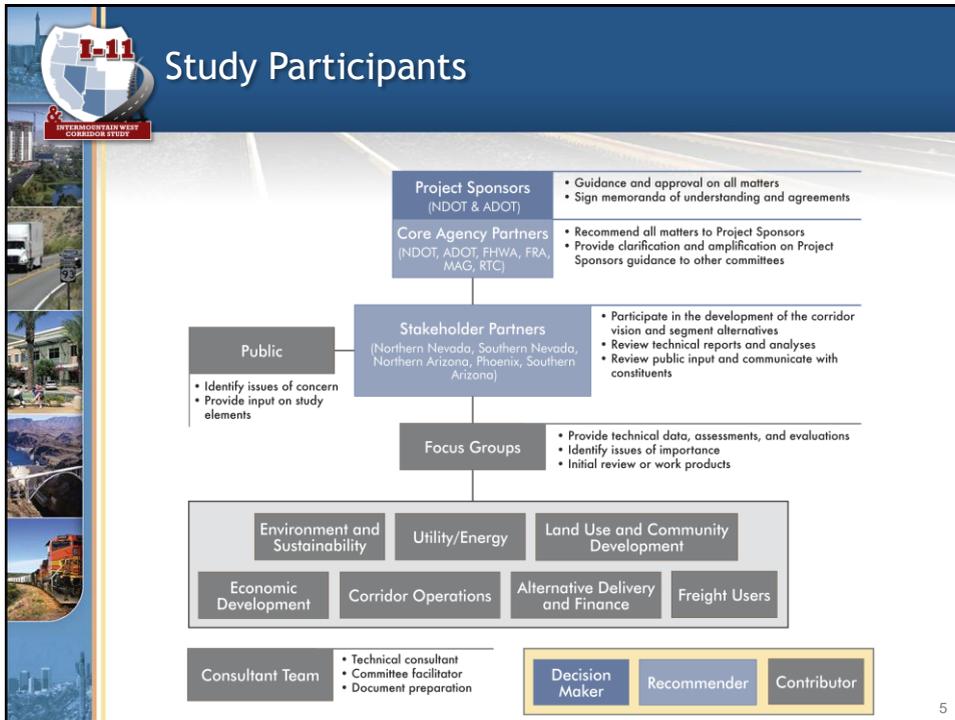


Note:

- Corridor numbers shown
- Colors are added for identification
- Dash back lines indicate
- Corridors based on the
- In some corridors, also







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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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.

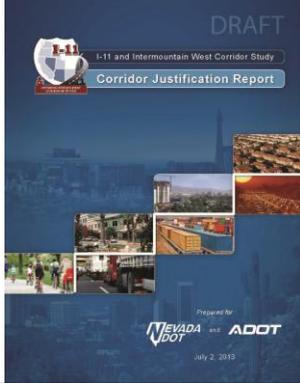






Key Justifications

- 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







Key Justifications

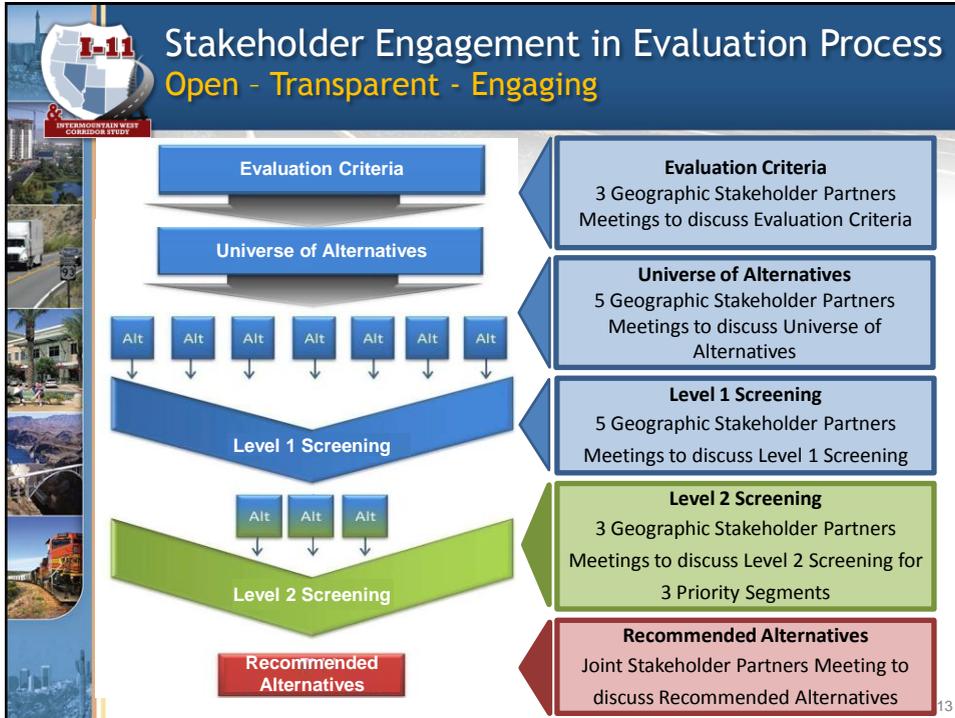
Trans-American Freight Network

The Southwest Triangle is on a trajectory to be the strongest American region that maintains linkages to the world's fastest emerging economies in both Asia and Latin America.

The Southwest Triangle Megaregion and the Intermountain West have an opportunity to mirror the successes of the Texas Triangle and the NASCO Corridor.

Setting the Foundation for the Study

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	Jul																																																																							
	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				



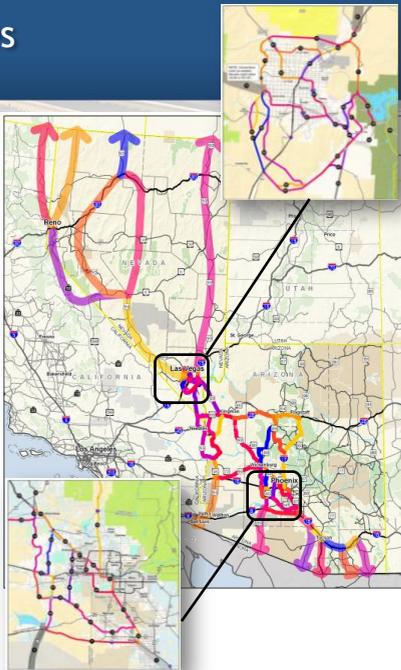
I-11 Stakeholder Partners and Public Meetings Phase 3

Date	Meeting	Location(s)	Attendees
ROUND 1	Stakeholder Partners: Evaluation Criteria		
7/16/13	Southern Arizona	Tucson (PAG), Webinar/conference call	74
7/17/13	Priority Segment	Surprise, Vegas (RTC), Webinar/conference call	71
7/22/13	Northern Nevada	Reno (RTC), Webinar/conference call	30
ROUND 2	Stakeholder Partners: Universe of Alternatives		
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	
ROUND 3	Stakeholder Partners: Level 1 Screening	5 locations, Webinar/conference call	
October 2013			
October 2013	<i>Virtual Public Meeting (Tentative)</i>	<i>Web tool</i>	
ROUND 4	Stakeholder Partners: Level 2 Screening	3 locations, Webinar/conference call	
December 2013			
ROUND 5	Joint Stakeholder Partners: Recommended Alternatives	Webinar/conference call	
February 2014			
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	



Universe of Alternatives

- Highway Alternatives
 - Broad arrows for Future Connectivity Segments (could include various existing and/or new corridors)
 - Specific corridor alignments for the Priority Corridor
- Southern Arizona Future Connectivity Segment: **6 alternatives**
- Priority Section #1: **9 alternatives**
- Priority Section #2: **8 alternatives**
- Priority Section #3: **11 alternatives**
- Northern Nevada Future Connectivity Segment: **5 alternatives**



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Universe of Alternatives

- Freight Rail Alternatives
 - Specific corridor alignments
 - Provide connections between major Class 1 railroad facilities, not necessarily connections between metropolitan areas
 - **7 alternatives**
- Passenger Rail Alternatives
 - Broad corridor swaths for proposed high-speed rail; specific alignments for proposed intercity rail
 - Bubbles for commuter rail/bus rapid transit to illustrate availability of local transit connections
 - **5 alternatives**

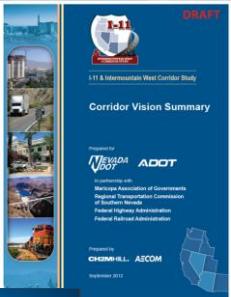
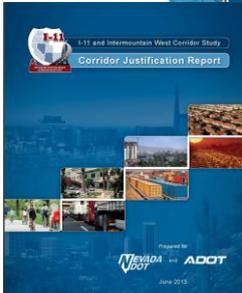



I-11 Phases 1 & 2 Deliverables Completed




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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QUESTIONS?

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