



SHRP2 Update and

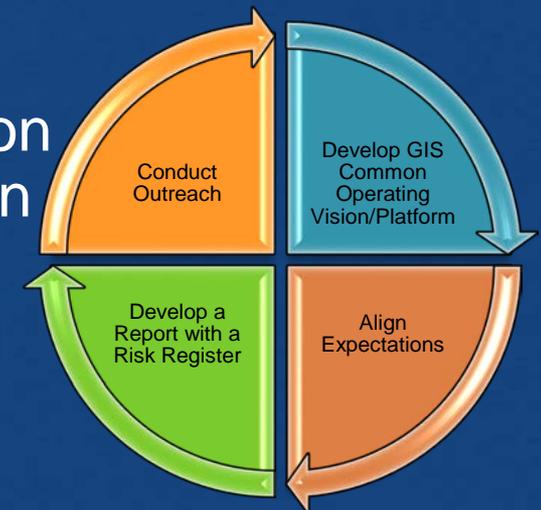


Freight Opportunities in the Intermountain West

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Expediting Planning and Environmental Review of Key Global Transportation Projects in the Intermountain West Region

- FHWA awarded a grant to MAG to advance deployment of multi-objective solutions that expedite transportation project delivery in the **broader Intermountain West Region**
- Project Goals:
 - Outreach to identify needs and potential gaps related to transportation and data resources
 - Develop GIS Common Operating Vision/Platform for easier data information sharing
 - Align expectations for a long-range vision to move people and goods in the Region
 - Develop Report with Risk Register



Intermountain West Region Area

State	Size of State in Square Miles	Ranking by Area
Arizona	114,006	6 th largest state
Colorado	104,100	8 th largest state
Idaho	83,574	14 th largest state
Montana	147,046	4 th largest state
Nevada	110,567	7 th largest state
New Mexico	121,598	5 th largest state
Utah	84,904	13 th largest state
Washington	71,303	18 th largest state
Wyoming	97,818	10 th largest state

These nine states:

- Represent 934,905 square miles
- Constitute 26% of the total land mass in US
- Have 13.3% of public road miles
- Include 9.5% of the U.S. population
- Vary from 28% - 84.95% federally managed; of total area, 46.4% is federally managed

States: 9	Population: 30 million
Employment: 10.5 million	Transportation Related Jobs: Over 380k
Licensed Drivers: Over 21 million	Registered Vehicles: Over 26 million
Miles of Public Road: Over 545k	Miles of Freight Railroad: Over 18.5k
Bridges: Over 46k	Border Ports of Entry: 37
Number of MPOs: 48	Major Airports: 91
Transit Ridership: Over 596 million	Air Carrier Enplanements: Over 106 million

Intermountain West Region Statistics

Source:

2015 State Transportation by the Numbers A Compendium of State Summaries by Bureau of Transportation Statistics, USDOT

April 2016 Status Update: Outreach

- **Built a regional network of expertise** of key stakeholders (GIS/technical, transportation and policy key staff) from the broader Intermountain West region to **share best practices and lessons learned**
- **Prepared outreach material**
 - Project fact sheet and webpage with relevant project information that is continuously updated
- Presentation and follow up communications to **Intermountain West MPO/TMA directors**
- Numerous conference calls with key stakeholders to **further leverage existing efforts**



April 2016 Status Update: GIS-related



- Held over 10 webinars providing overview of project and **highlighting key web mapping services/GIS tools in the region**
 - ADOT, UDOT, DRCOG, MAG, MRCOG, Pikes Peak, Spokane RTC, RTC of Southern Nevada, WRP, WGA, FHWA, WECC
- Circulated and consolidated **GIS Survey; reviewed analytics; assessed available data in region**; and conducted follow up interviews with 14 agencies for data gathering
- In August 2015, held **key meeting with 26 technical staff from 14 different agencies** to review project efforts and findings
- **Identified areas of consensus for a GIS common operating platform for the broader Intermountain West region**

April 2016 Status Update: Aligning Expectations

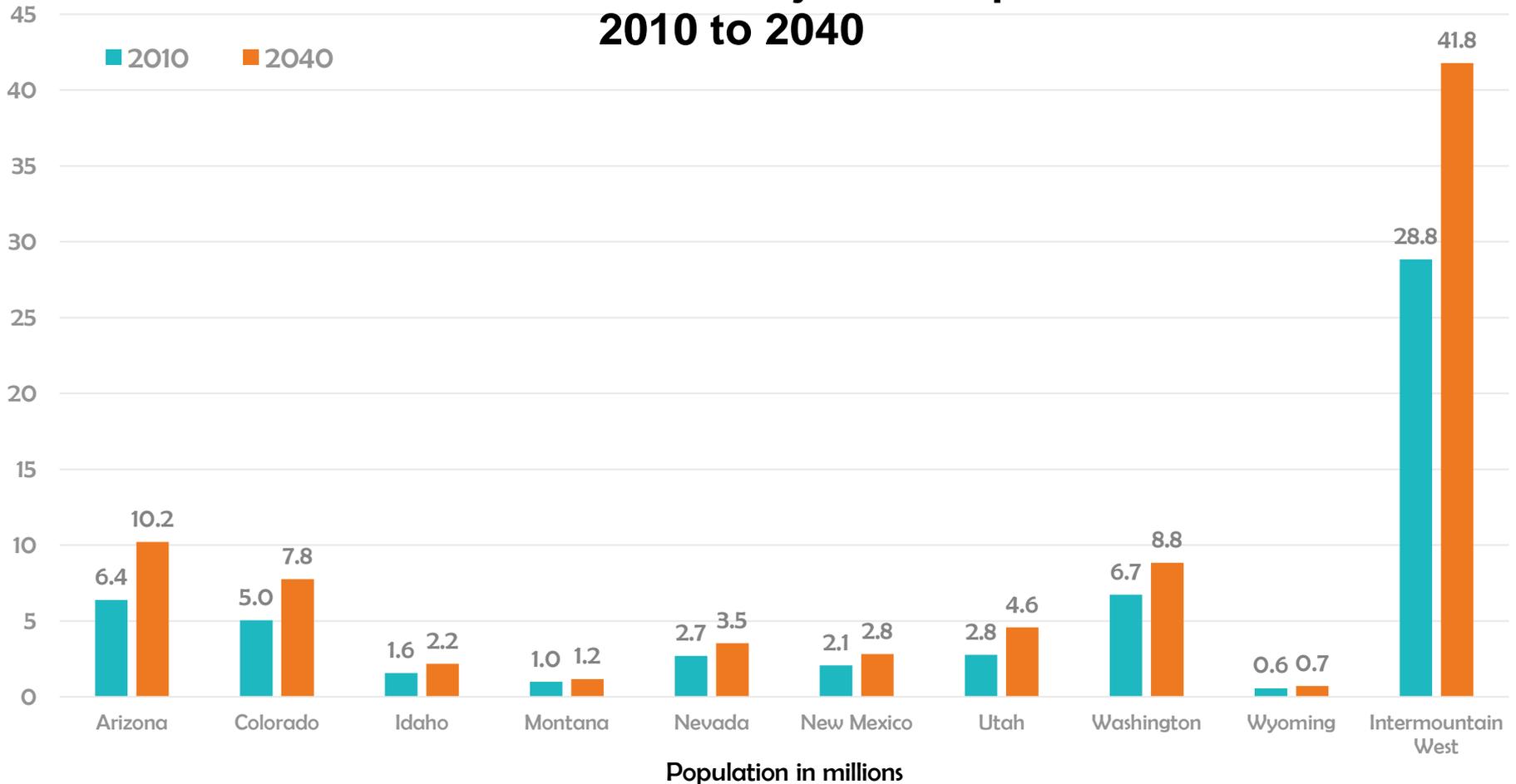
- Working to develop Intermountain Transportation vision that will focus on moving people and freight efficiently

Thank you for your input to identify significant corridors (existing or future) that would strategically link east-west and north-south, connect to major metropolitan areas, freight corridors or are a major transportation/economic development corridor



2040: +13 million population (45% growth)

Intermountain West States: Projected Population Growth 2010 to 2040



April 2016 Status Update: Report with Risk Register

▪ **Report:**

- **Drafting report** to fulfill project's SOW and address stakeholder input to date
- Developing **GIS-related tools** to support report

▪ **Risk Register:**

- Held two informative interviews with DOTs on their use of risk register; much research
- Coordinated with ADOT on project's risk register (focused on I-11 corridors within AZ) to ensure further synergies
- Hired Economist to assist with efforts to highlight **economic perspective**

Expediting Planning and Environmental Review of Key Global Transportation Projects in the Intermountain West Region Report: Outline

Intro/Exec Summary	
Align Expectations/ Transportation Vision	<ul style="list-style-type: none">• Focus on moving people and freight efficiently• Constraints and Opportunities (e.g. natural and cultural resources, work force, etc.)• Stakeholder expectations, issue priorities, areas of commonality, potential areas of conflict, and methods of reducing or resolving areas of conflict
GIS-Related	<ul style="list-style-type: none">• Brief Summary of GIS webinars conducted and GIS tools highlighted• Summary of assessment of available GIS data resources through survey (process and findings)• GIS vision/platform recommendations• Supporting information: Story Map, Look Up Table, Map of Multimodal High Capacity Corridors
Risk Register:	450 miles (I-11 Corridor Between International Border Crossing at Nogales to Nevada (via Phoenix))
Public Engagement and Communications best practices and lessons learned	

SHRP2 Project: Next Steps

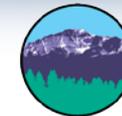
- Now – June 2016
 - Drafting Report with Risk Register
 - Finalizing GIS Platform, Tools and Resources supporting report
- July – August 2016
 - Review by Intermountain West Technical Staff and other key stakeholders
- August – September 2016
 - Refine Report with Risk Register
- September 30, 2016
 - SHRP2 Project Completed and Submitted to FHWA



Thank you!



WESTERN
GOVERNORS'
ASSOCIATION



Pikes Peak Area
Council of Governments
Communities Working Together



COMPASS
COMMUNITY PLANNING ASSOCIATION
of Southwest Idaho



WECC



MOUNTAINLAND
ASSOCIATION OF GOVERNMENTS



NFRMPO
NORTH
FRONT RANGE
METROPOLITAN
PLANNING
ORGANIZATION



Pima Association of Governments



WASATCH FRONT REGIONAL COUNCIL

