

Welcome to the MAG SHRP2 Webinar

- For audio, dial 602-744-5840 and enter meeting ID 74772#
- We look forward to your input on this webinar
- Please be sure your phone is on mute (and not hold) This will ensure we will not have noise distractions on the webinar (such as beeps, other conversations, etc.)
 - *A phone can be muted on the phone or through Adobe Connect*
 - *Press *6 to mute and #6 to unmute your phone through the audio conferencing system*
- Please identify yourself each time before speaking throughout the whole meeting
- Please let us know if you have any questions or comments by using the chat box or by “raising your hand”

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



Today's Agenda

- Background on SHRP 2 Grant
- Presentations:
 - Spokane Regional Transportation Council by Kevin Shipman, GIS Analyst
 - Western Governors' Association (WGA) presentation on Crucial Habitat Assessment Tool (CHAT) by Carlee Brown, WGA and Laura Canaca, AZ Game & Fish
- Discussion and Next Steps



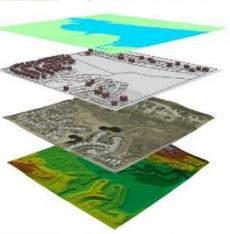
Strategic Highway Research Program (SHRP2) Grant

- FHWA awarded a grant to MAG to advance deployment of multi-objective solutions that expedite transportation project delivery in the **broader Intermountain West Region**
 - Collaborative effort with Western Regional Alliance
 - Partner with **MPOs, DOTs and TMAs to begin aligning priorities, expectations next steps**
 - Opportunity to work with other key partners (e.g. BLM, FHWA, NPS, DoD, USFWS; Tribal entities; State agencies; WGA, etc.)
 - Multi-phase effort

Project Goals



Conduct outreach to the MPOs, TMAs, State DOTs and other key stakeholders to identify needs and potential gaps related to **transportation and data resources**



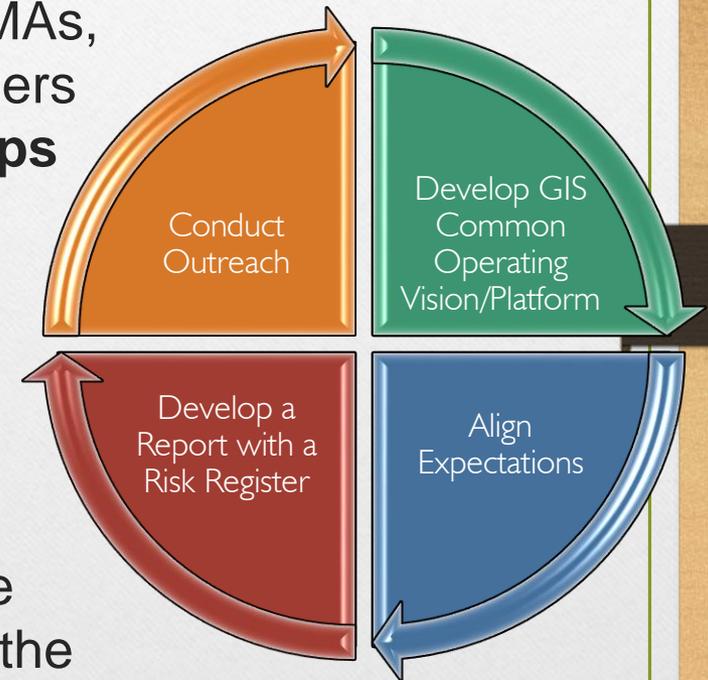
- **Develop GIS Common Operating Vision/Platform** for easier data information sharing



- **Align expectations** for a long-range vision to move people and goods in the Intermountain West Region

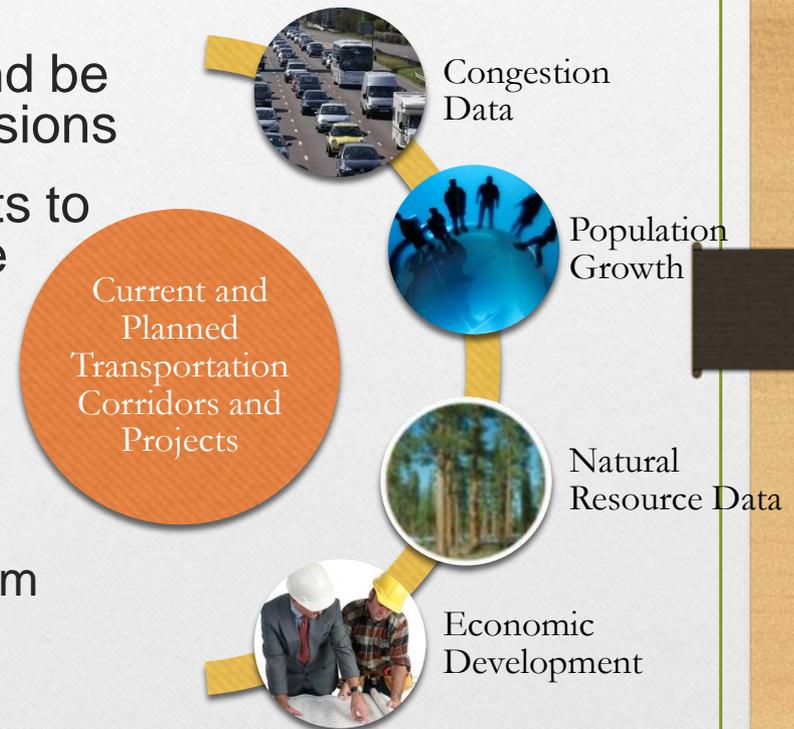


- **Develop Report with Risk Register**



GIS Common Operating Vision/Platform

- Provide decision makers with better situational awareness of the region and be able to make more fully informed decisions
- Build upon existing collaborative efforts to best leverage resources and eliminate redundancies
- Working collaboratively to:
 - Assess available GIS data resources through survey
 - Develop a common GIS vision/platform
 - Collaborate on data conflicts, data standards and gaps
 - Develop best methods for sharing data



Completed Efforts to Date

- **GIS-Data Related:**

- Webinar to highlight ADOT's Data and Online GIS and UDOT data tools
- Survey circulated and consolidated; review of analytics

- **Outreach related:**

- Kick-off meeting with IMW Directors and key technical contacts
- Calls with key stakeholders such as WRA, etc. to build out team
- Prepared outreach material (project fact sheet and webpage with relevant project information)
 - http://www.azmag.gov/information_services/shrp2-expediting-project-delivery-grant.asp
- Developed project timeline



SHRP2 Expediting Project Delivery (C19) - Maricopa Association of Governments

Action Plan

	Q214	Q314	Q414	Q115	Q215	Q315	Q415	Q116
1 Align Expectations (Risk Register and Report)								
1a Kick-off meeting with IMW Directors	■							
1b Kick-off meeting with Key Technical Contacts	■							
1c Draft risk register and report		■	■	■	■	■	■	■
1d Finalize Risk Register and Report							■	■
1e Close out meeting (Directors + tech staff)								■
2 Develop GIS Common Operating Vision/Platform								
2a Conduct survey on existing GIS data methods & tools		■	■					
2b Webinar w/ tech staff to share survey results & discuss next steps		■	■					
2c Follow up on GIS survey input to address gaps			■					
2d Identify GIS datasets/themes and gaps			■	■				
2e Identify and address data gaps			■	■				
2f Individual discussions with agencies - data collection, usage, licensing, coordination			■	■				
2g Share/upload data			■	■				
2h Data evaluation/identify best analytic tool(s) and design features			■	■				
Create and evaluate common data platform schema and look-up tables for available			■	■				
2i datasets			■	■				
Meeting with tech leads: data platform, reporting/mapping tools, etc. - status and			■	■				
2j design			■	■				
2k Create datasets for common data platform utilizing the look-up tables			■	■				
2l Develop a common GIS platform/Spec Tool			■	■				
2m Develop custom analytics for risk register and identify pathway			■	■				
Webinars for status update, evaluation of progress, data update meetings monthly/as			■	■				
2n needed			■	■				
3 Communications/Outreach								
Prepare outreach material (fact sheets, overview pp presentations) to provide	■							
3a information on project.	■							
3b Participate in WRA calls to share information on project	■	■						
GIS/Analytical webinars every 2 weeks (highlight existing resources/tools). Volunteers	■	■						
3c needed.			■	■				
3d IMW Directors Project status update (conference call)			■	■				
Continue follow up with technical contacts, IMW Directors, key stakeholders to	■	■	■	■	■	■	■	■
3e receive project input (key corridors, collaboration etc.)	■	■	■	■	■	■	■	■
3f Public engagement/communications best practices/lessons learned drafted								

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Tasks Completed: ■

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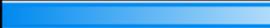
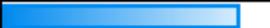
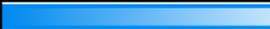
<u>Agency</u>	<u>Name of Regional Website</u>
PAG	<ul style="list-style-type: none"> • Interactive Maps • Travel Data and Forecasting
Tucson	<ul style="list-style-type: none"> • ZoomTucson • Map Resources
Marana	<ul style="list-style-type: none"> • Marana Map
Oro Valley	<ul style="list-style-type: none"> • Oro Valley Maps - GIS
Pima County	<ul style="list-style-type: none"> • Pima Maps
MAG	<ul style="list-style-type: none"> • Interactive Maps



Example of information shared in October 2014

<u>Agency</u>	<u>Name of Regional Website</u>
DRCOG	<ul style="list-style-type: none"> • Regional Equity Atlas • Regional Data Catalog • Metro Vision
CDOT	<ul style="list-style-type: none"> • Online Transportation Information System (OTIS)
RTD Denver	<ul style="list-style-type: none"> • RTD Data Downloads
Piton Foundation	<ul style="list-style-type: none"> • Colorado Data Engine
State of Colorado	<ul style="list-style-type: none"> • Colorado Information Marketplace
NFRMPO	<ul style="list-style-type: none"> • NFRMPO GIS • Crosswalk Cooperative Planning (AECOM)
El Paso County	<ul style="list-style-type: none"> • Geographic Information Systems
Colorado Springs	<ul style="list-style-type: none"> • Interactive Maps



Survey Responses	Available		Sharable		Data Source			
	Yes	No	Yes	No	MPO/Member Agency	State	Multiple	Other
Section Two: Data Related Questions								
a. Current Land Use	11		11			9		2
b. Planning/Zoning	11		11			11		
c. Development Projects (pipeline projects)	7	4	7			6		1
d. Employment Inventory	11		8	3		5		1
e. Housing (dwelling units inventory)	11		11			10		1
f. Land Ownership (private, federal, state, military, etc.)	11		11			7		
g. Demographic Data (other than Census)	6	5	6	1		5		1
h. Open Space	10	1	10			9		
i. Natural Constraints (terrain, wildlife corridors, floodplain, etc.)	11		11			5		2
j. Current and future transportation networks (highways, major roads, rail, airport, etc.)	11		11			6		4
k. Buildings and landmark location (education, facilities, etc.)	8	3	8			3		2
Section Three: Projections								
a. Population	11		11			7		4
b. Housing	11		11			8		3
c. Employment	11		11			9		2
Section Four: Transportation								
a. Current and future transportation networks (highways, transit, etc.)	11		11			10		1
b. VMT	11		11			10		1
c. VHT	11		11			10		1
d. TAZ to TAZ travel times	11		11			10		1
e. TAZ geography	11		11			10		1

NOTE : 11 responding MPOs tallied. 4 state DOTs not tallied due to different types of data and organizational responsibilities.

Upcoming Efforts

- Webinars:
 - Friday, **December 12th** at **10:00 a.m. Mountain/ 9 a.m. Pacific**
 - MAG, DRCOG, Western Regional Partnership (WRP)



- Follow-up discussions with each of you on data collection, usage, licensing, coordination
 - Identify best methods for sharing data; data sharing constraints
- Identify GIS datasets/themes and data gaps/needs
- Upload Data

Any Questions?

