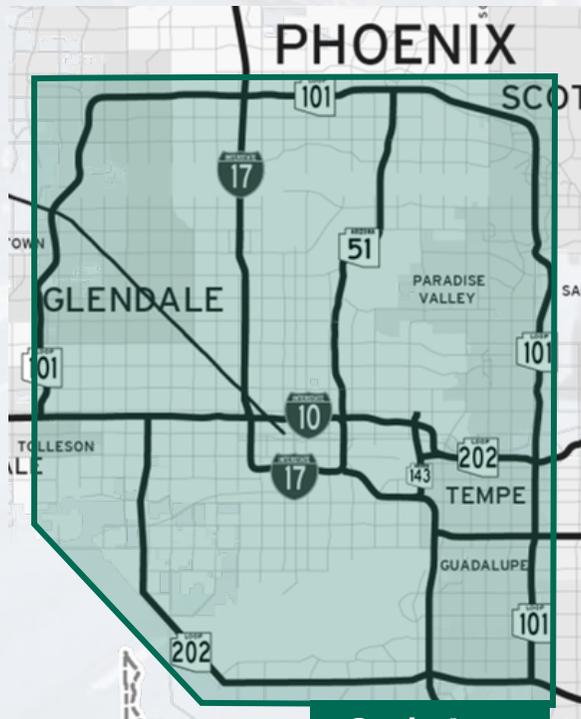


Update on Transportation Division Planning Projects

Transportation Policy Committee
March 20, 2013



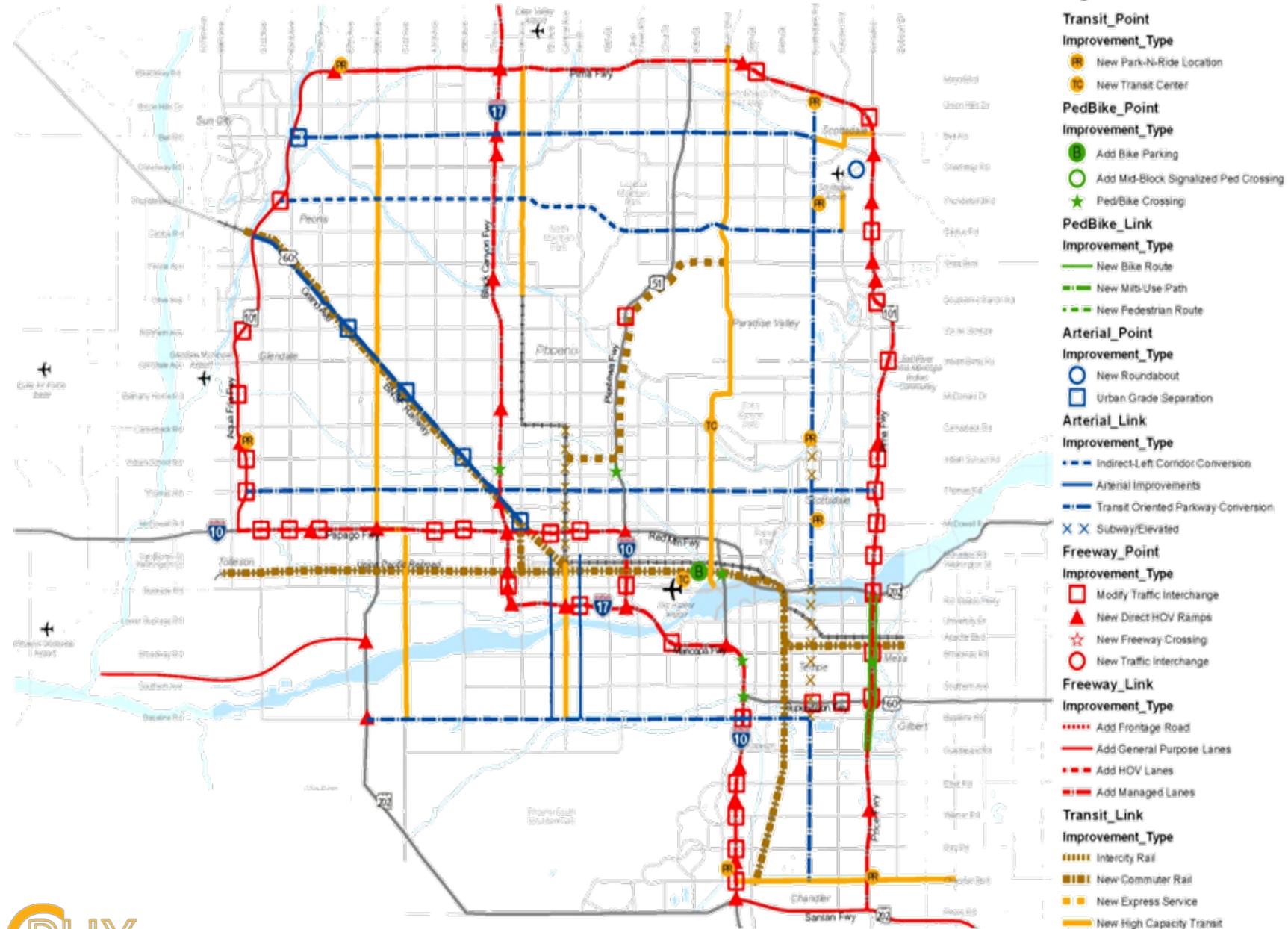
Central Phoenix Transportation Framework Study



Central Phoenix Transportation Framework Study

Complete - **June 2013**

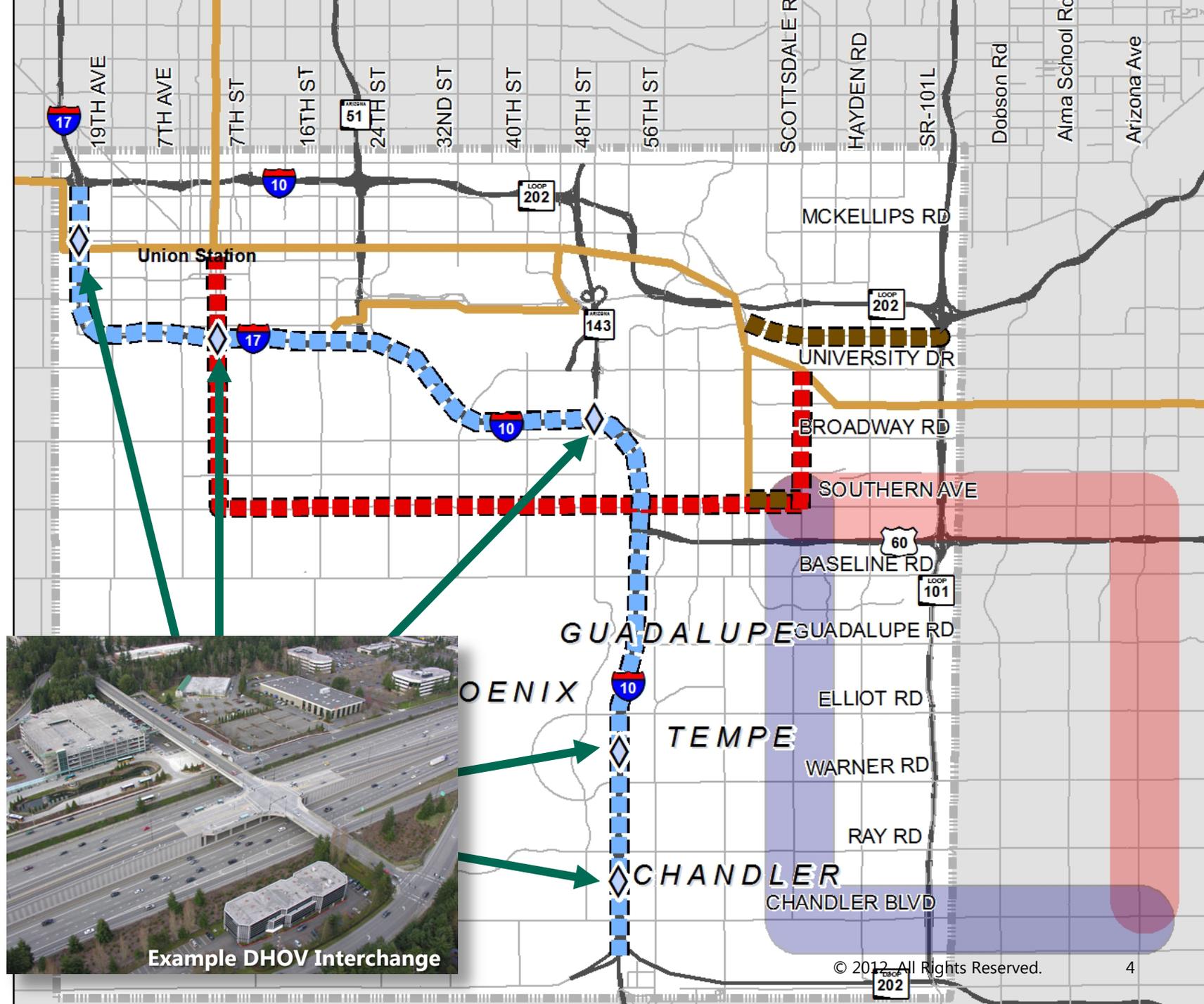
Technical Study with engineering recommendations for the surface transportation system within Loop 101.



Southeast Corridor Major Investment Study

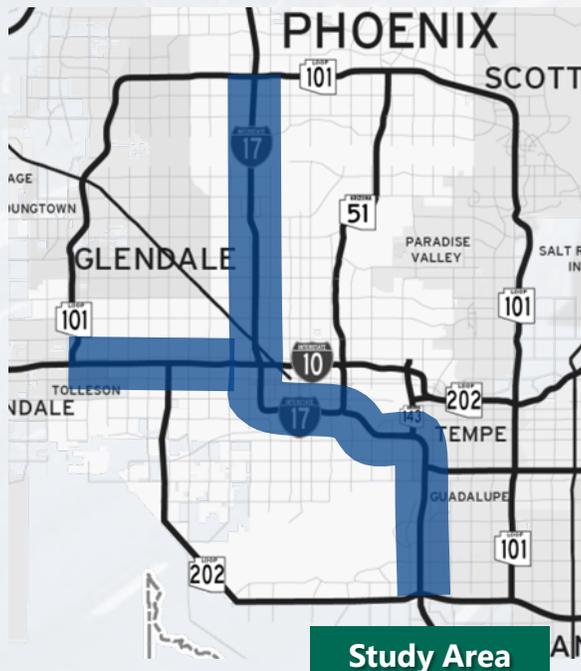
Completed –
September 2012.

- **Managed Lanes.**
- **New DHOV Ramps.**
- Exclusive Guideway Transit.
- Modern Streetcar Extensions.



Interstate 10/ Interstate 17 Corridor Program Study

- Interstate 10 – widen between 40th St and Pecos Stack . . . program amount of **\$648.5 million.**
- Interstate 17 – no project specified; awaiting EIS outcome . . . program amount of **\$821.6 million.**
- Total RTP Funding of **\$1.47 billion.**



Preliminary Program – Second Quarter 2014
Proposed Completion – Fourth Quarter 2015

US-60/Grand Avenue

COMPASS

Corridor Optimization, Access Management Plan, and Systems Study

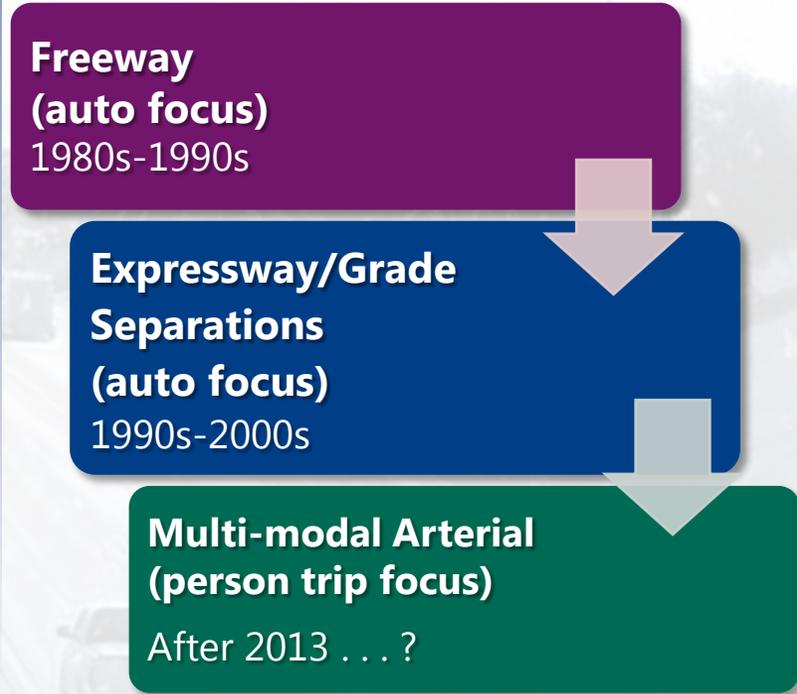


Study Area

- **“Studied to death...!”**
- Stepped down in functional classification.
- Change in focus.
- **“Fresh set of eyes.”**

- **54** total projects and/or studies documented **since 1998.**

IS THIS THE TREND?



US-60/Grand Avenue

COMPASS

Corridor Optimization, Access Management Plan, and Systems Study

Complete – **April 2014.**



1. Continue with planned improvements from **Regional Transportation Plan** (No Action).

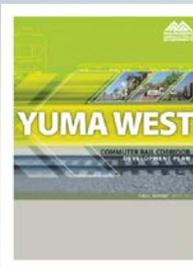
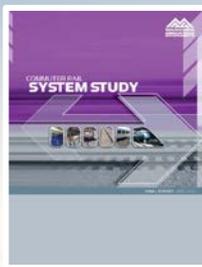
2. Reconsider the **US-60/Grand Avenue Expressway** Option.

3. Plan for **Commuter Rail** with **operational improvements.**

4. Identify an **Economic Development-centric opportunity** with multi-modal enhancements.

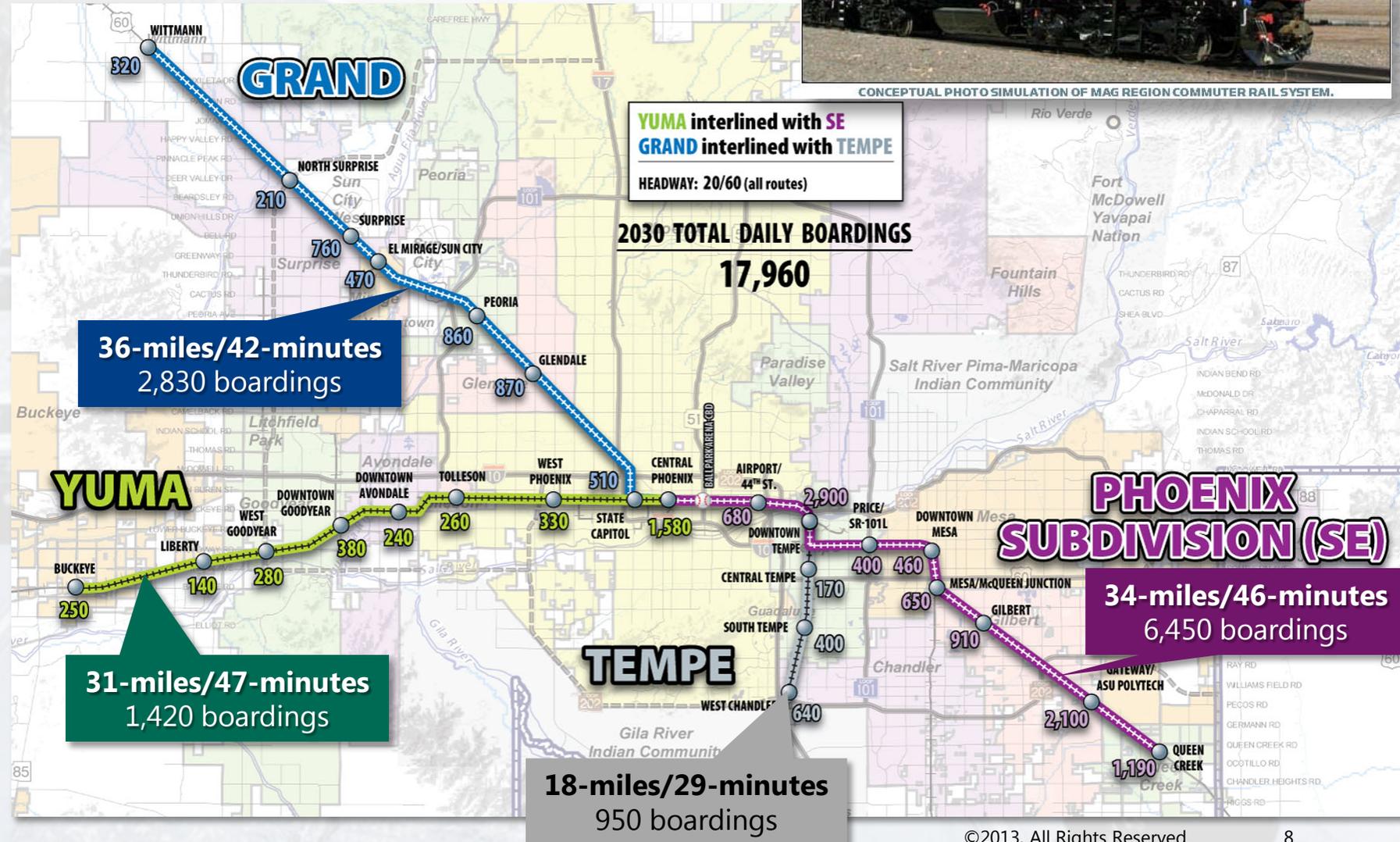
There's No Place Like Grand.

MAG Commuter Rail Studies



CONCEPTUAL PHOTO SIMULATION OF MAG REGION COMMUTER RAIL SYSTEM.

- Overall Strategic Commuter Rail Plan
- Development Plans for BNSF and UP-Yuma Branch
- ADOT InterCity Rail – Phoenix to Tucson**



Sustainable Transportation and Land Use Integration Study

Sustainable Transportation

DASHBOARD

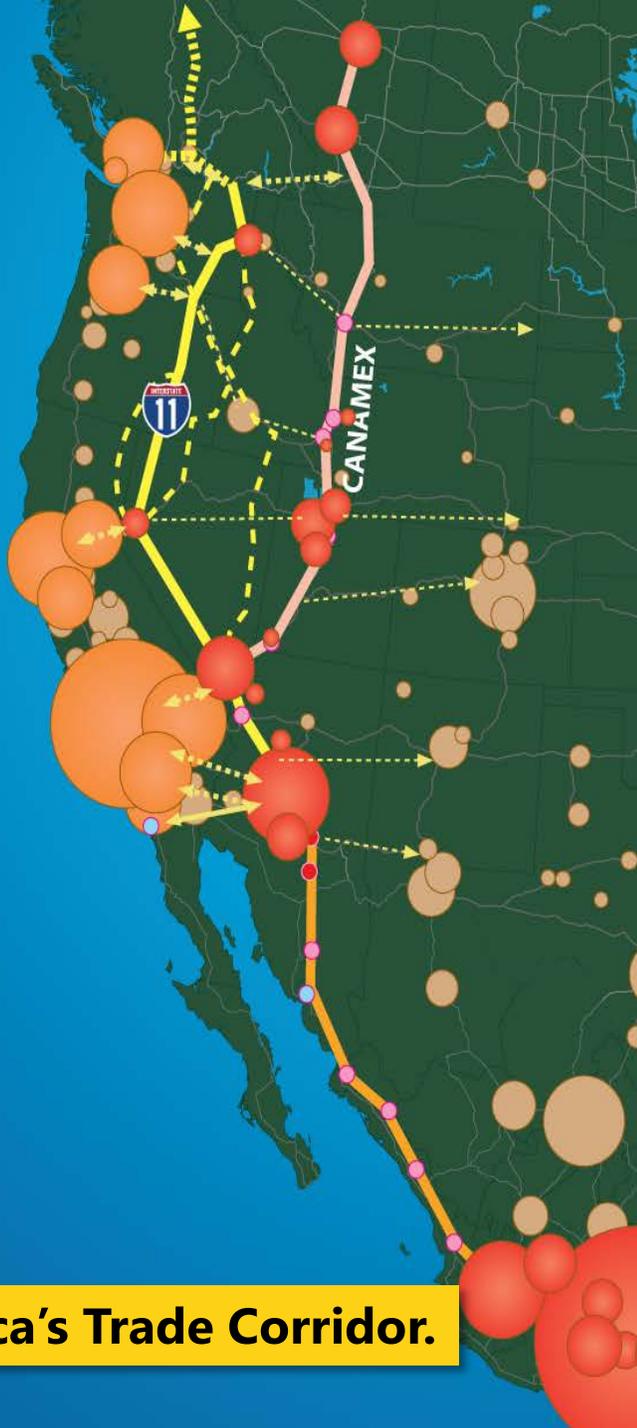
Each Place Type characteristic is highlighted with an appropriate range for the given type, indicated on a low-medium-high scale.



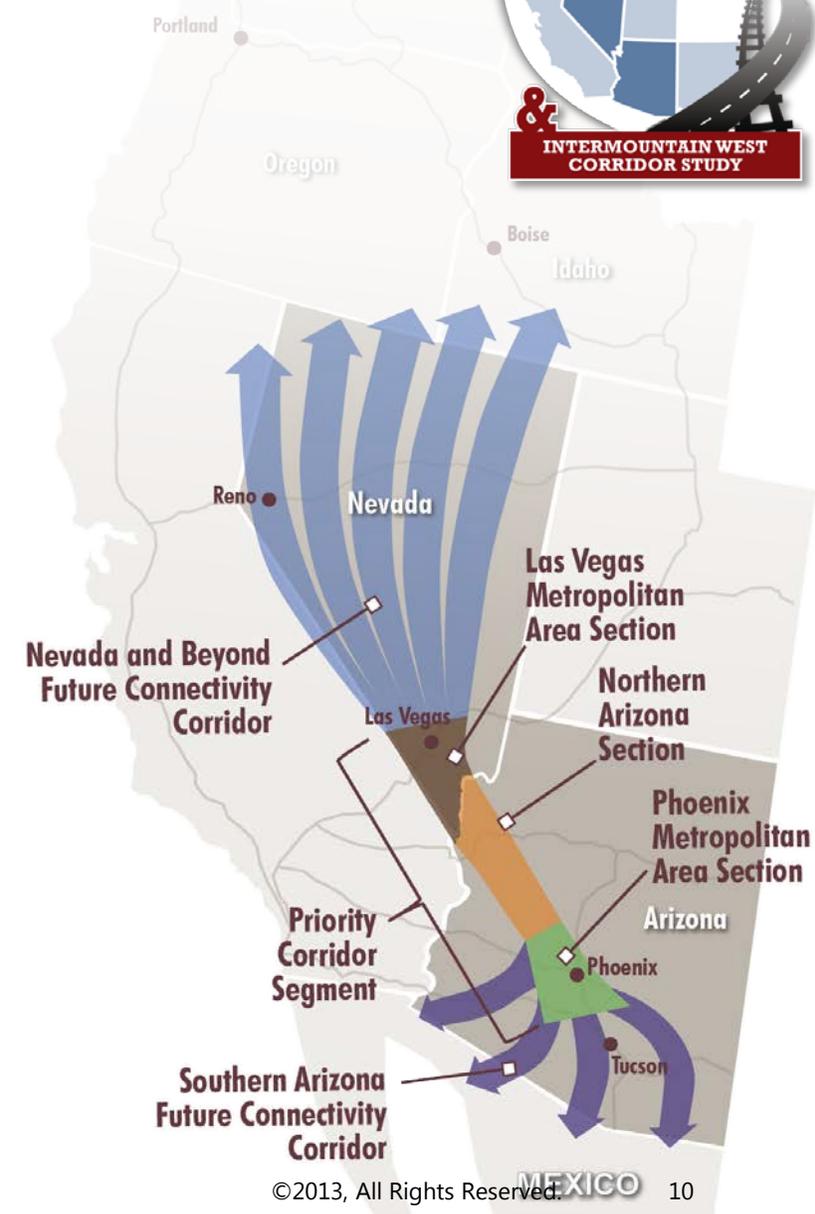
		SUBURBAN	COMPACT WALKABLE	TRANSIT SERVED	HCT ORIENTED
CONNECTIVITY	i				
+					
WALKABILITY	i				
+					
BIKEABILITY	i				
+					
TRANSIT	i				

Interstate 11/ Intermountain West Corridor Study

Complete – **August 2014.**



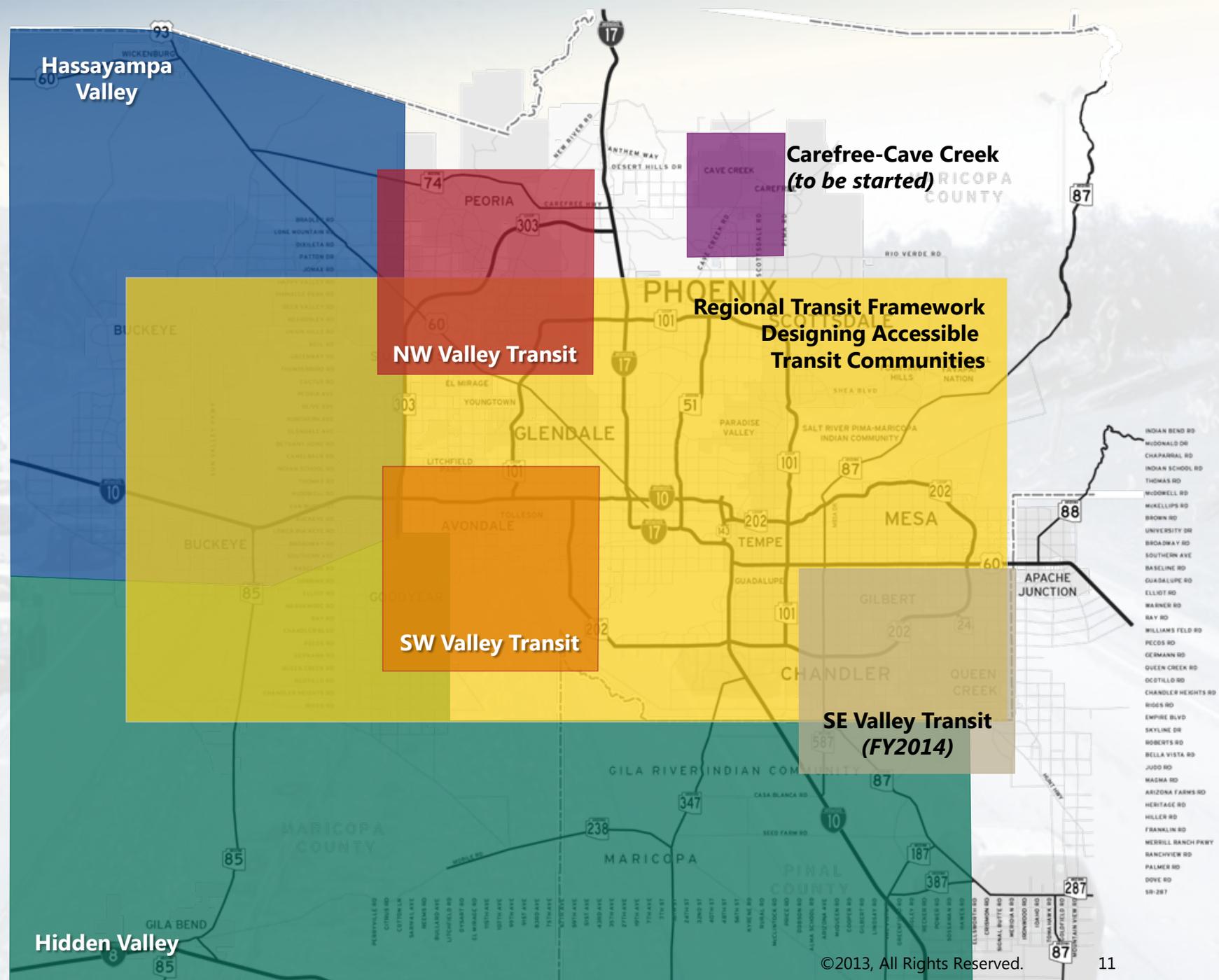
America's Trade Corridor.



Other Planning Efforts and Studies

Results accepted by Regional Council that have identified **illustrative corridors and projects** to accommodate future travel demand.

Study boundaries approximate.



MAG Managed Lanes Network Development Strategy – Phase I

Phase I Completion – **May 2013.**

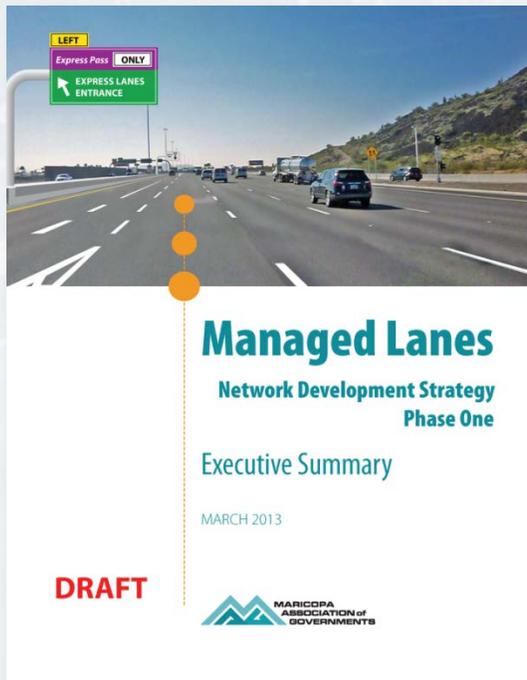
Phase II Completion – **December 2014.**



 Interstate 495 Capitol Beltway Express Lanes

MAG Managed Lanes Network Development Strategy – Phase I

Based on the findings, it is recommended that MAG and its key transportation partners actively pursue implementing a broad array of enhanced mobility options, including the use of **Managed Lanes, Congestion Pricing, Active Traffic Management**, and other similar innovative transportation solutions.



Develop a **unified branding** strategy for enhancing mobility in the MAG region to capitalize on the success of projects that focus on maximizing system performance and productivity.

Prioritize implementing an **Active Traffic Management demonstration on the I-10/Papago Freeway** to promote the benefits of integrated managed lanes strategies.

Determine **possible congestion pricing demonstration projects** to pursue as an initial proof of concept.

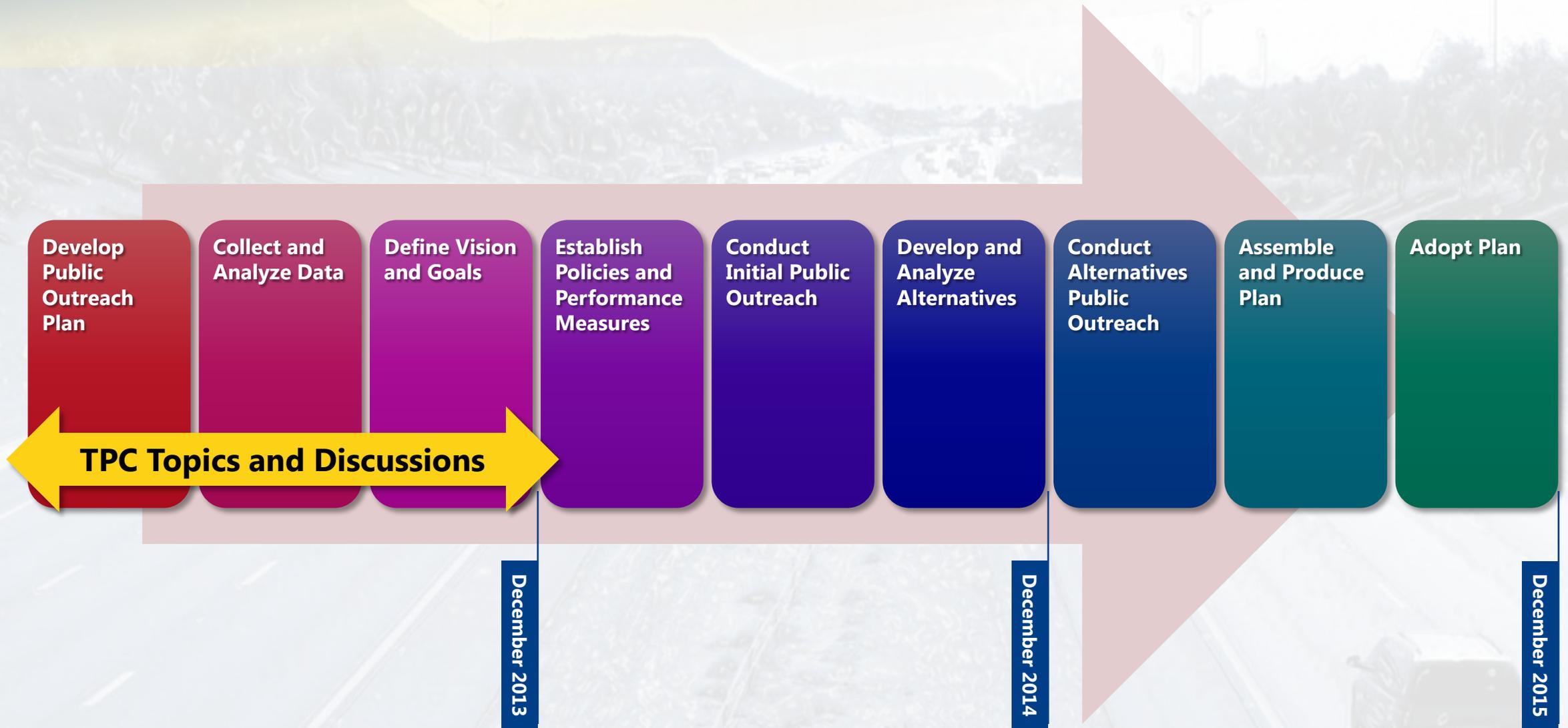
Use **guiding policies** to further enhance existing HOV operations or to facilitate the introduction of HOT operations on the regional freeway system.

Issues and Direction

- More than **16 significant planning projects** presented with outcomes **consistent with current regional thinking**.
- Funding uncertainties.
- New **economic direction** with focus on freight and goods movement.
- Transit successes.
- Pending **operations and maintenance** needs.



NexGen Regional Transportation Plan



Update on Transportation Division Planning Projects

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East Sky Harbor Blvd Traffic Interchange