



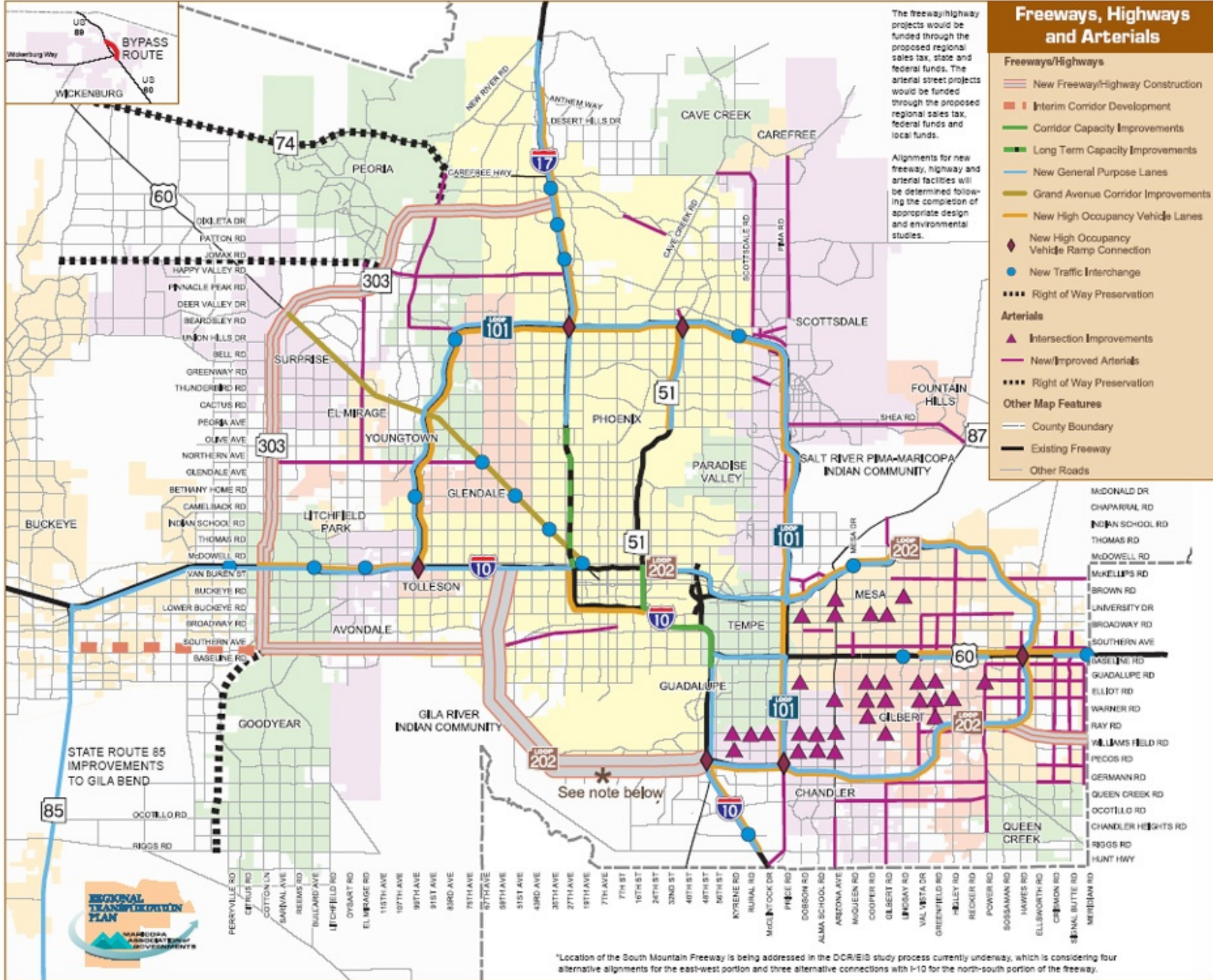
# West Valley Freeway and Highway Improvements

WESTMARC Economic Development Symposium  
November 20, 2009

Brock Barnhart

ADOT Communication and Community Partnerships





# Freeways, Highways and Arterials

## Freeways/Highways

- New Freeway/Highway Construction
- Interim Corridor Development
- Corridor Capacity Improvements
- Long Term Capacity Improvements
- New General Purpose Lanes
- Grand Avenue Corridor Improvements
- New High Occupancy Vehicle Lanes
- ◆ New High Occupancy Vehicle Ramp Connection
- New Traffic Interchange
- - - Right of Way Preservation

The freeway/highway projects would be funded through the proposed regional sales tax, state and federal funds. The arterial street projects would be funded through the proposed regional sales tax, federal funds and local funds.

Alignments for new freeway, highway and arterial facilities will be determined following the completion of appropriate design and environmental studies.

## Arterials

- ▲ Intersection Improvements
- New/Improved Arterials
- - - Right of Way Preservation

## Other Map Features

- County Boundary
- Existing Freeway
- Other Roads

- MCDONALD DR
- CHAPARRAL RD
- INDIAN SCHOOL RD
- THOMAS RD
- MCDOWELL RD
- McKELLIPS RD
- BROWN RD
- UNIVERSITY DR
- BROADWAY RD
- SOUTHERN AVE
- BASELINE RD
- GUADALUPE RD
- ELLIOT RD
- WARNER RD
- RAY RD
- WILLIAMS FIELD RD
- PECOS RD
- GERMANN RD
- QUEEN CREEK RD
- OCOTILLO RD
- CHANDLER HEIGHTS RD
- RIGGS RD
- HUNT HWY

\*Location of the South Mountain Freeway is being addressed in the DCR/EIS study process currently underway, which is considering four alternative alignments for the east-west portion and three alternative connections with I-10 for the north-south portion of the freeway.








REGIONAL TRANSPORTATION PLAN  
MARICOPA ASSOCIATION OF GOVERNMENTS



# Loop 303 Freeway Corridor Development



-  Loop 303: Happy Valley Parkway to Interstate 17–Phase I
-  Loop 303: US 60 Grand Avenue to Interstate 17–Phase II\*
-  Loop 303: Interstate 10 to US 60 Grand Avenue–Phase II\*
-  Loop 303: SR 801 to Interstate 10–Phase III†\*
-  SR 801: Loop 303 to Loop 202†\*

## Regional Transportation Plan Phases

Phase I	2006 -2010	Phase III	2016-2020
Phase II	2011-2015	Phase IV	2021-2025

\*Project pending environmental process

† Potential alignments currently under study





# Loop 303 Happy Valley Parkway to I-17

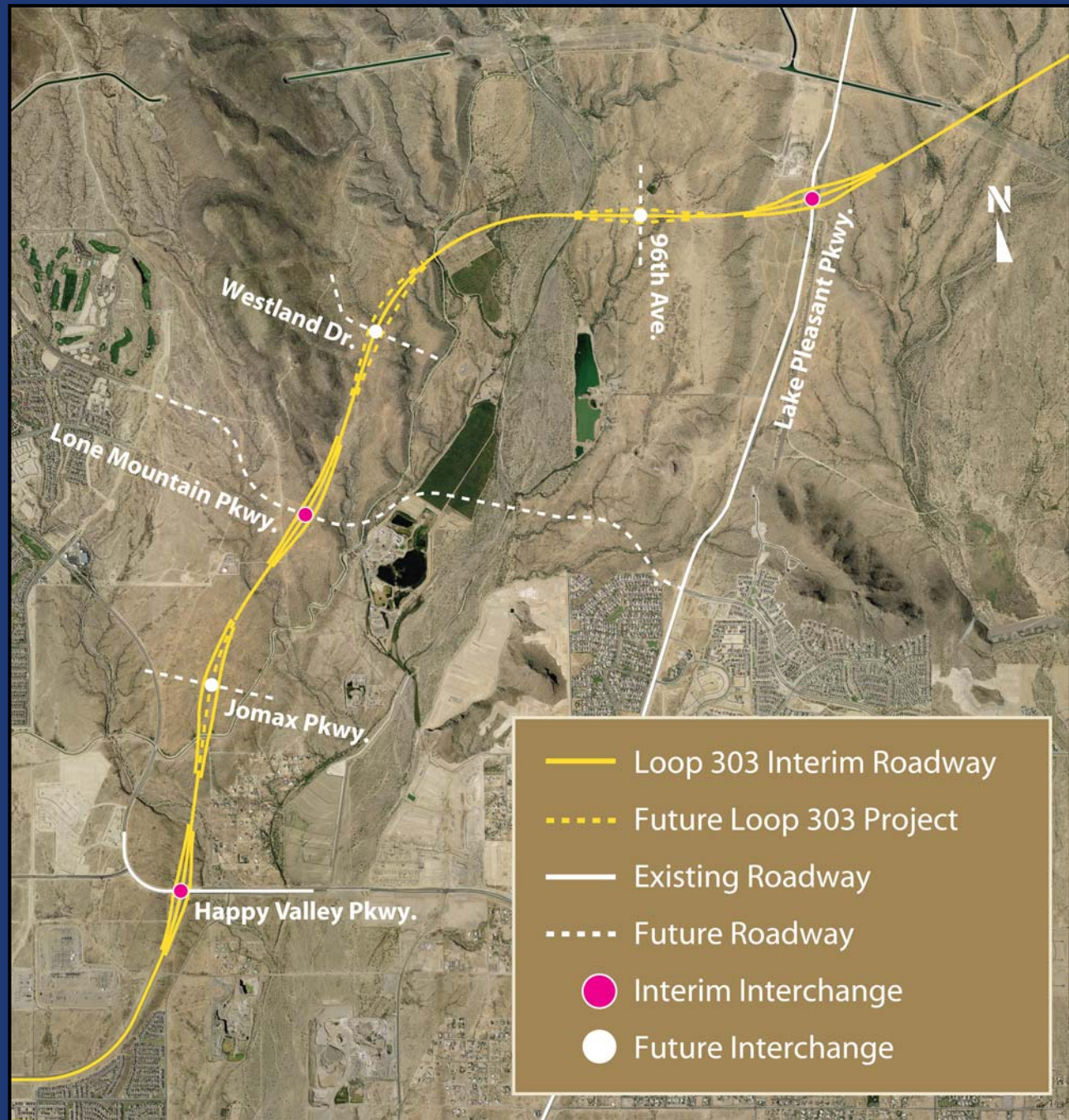
- Construction began early 2009
- New segment of L303
- Four-lane interim roadway
- Will travel primarily through undeveloped state-owned land
- Four interchanges
- Completion in 2012





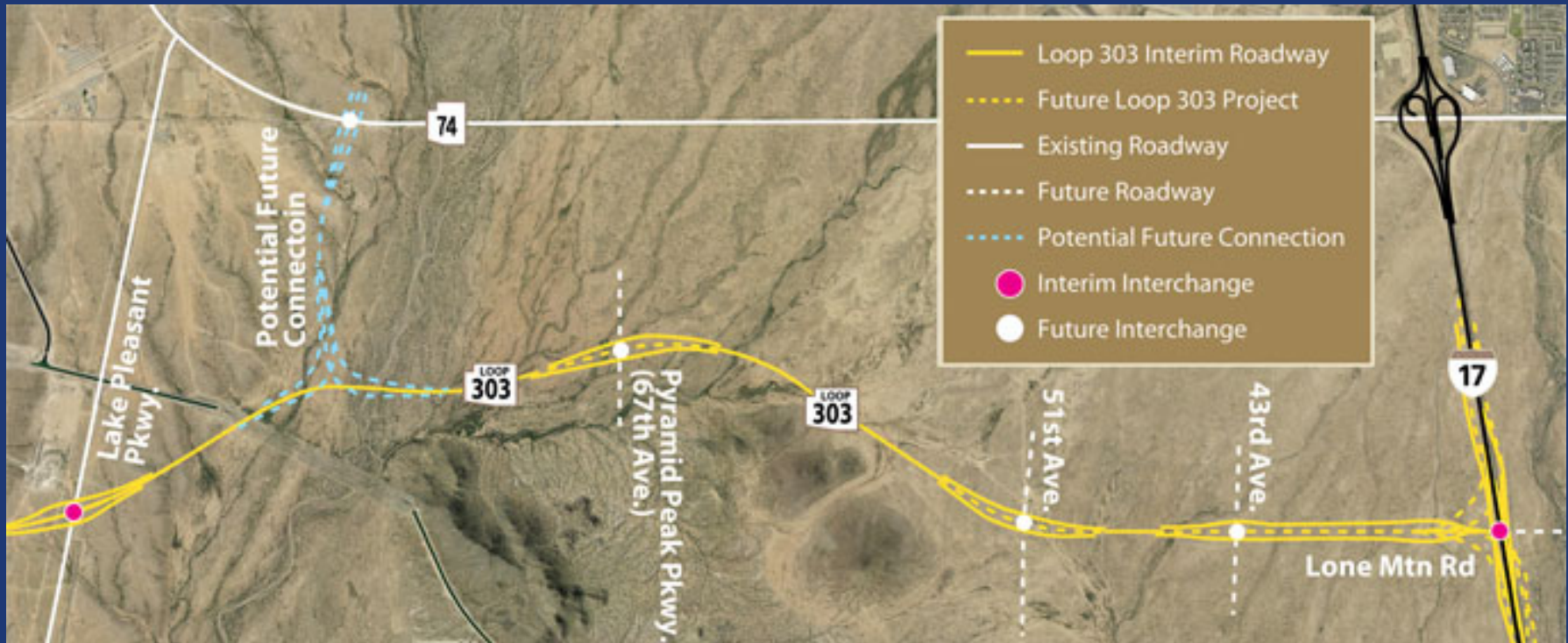
# Loop 303

## Happy Valley to Lake Pleasant parkways





# Loop 303 Lake Pleasant Parkway to I-17





# Loop 303/I-17 Interim Interchange





# Loop 303 Happy Valley Parkway Interchange



Expected completion in December 2009

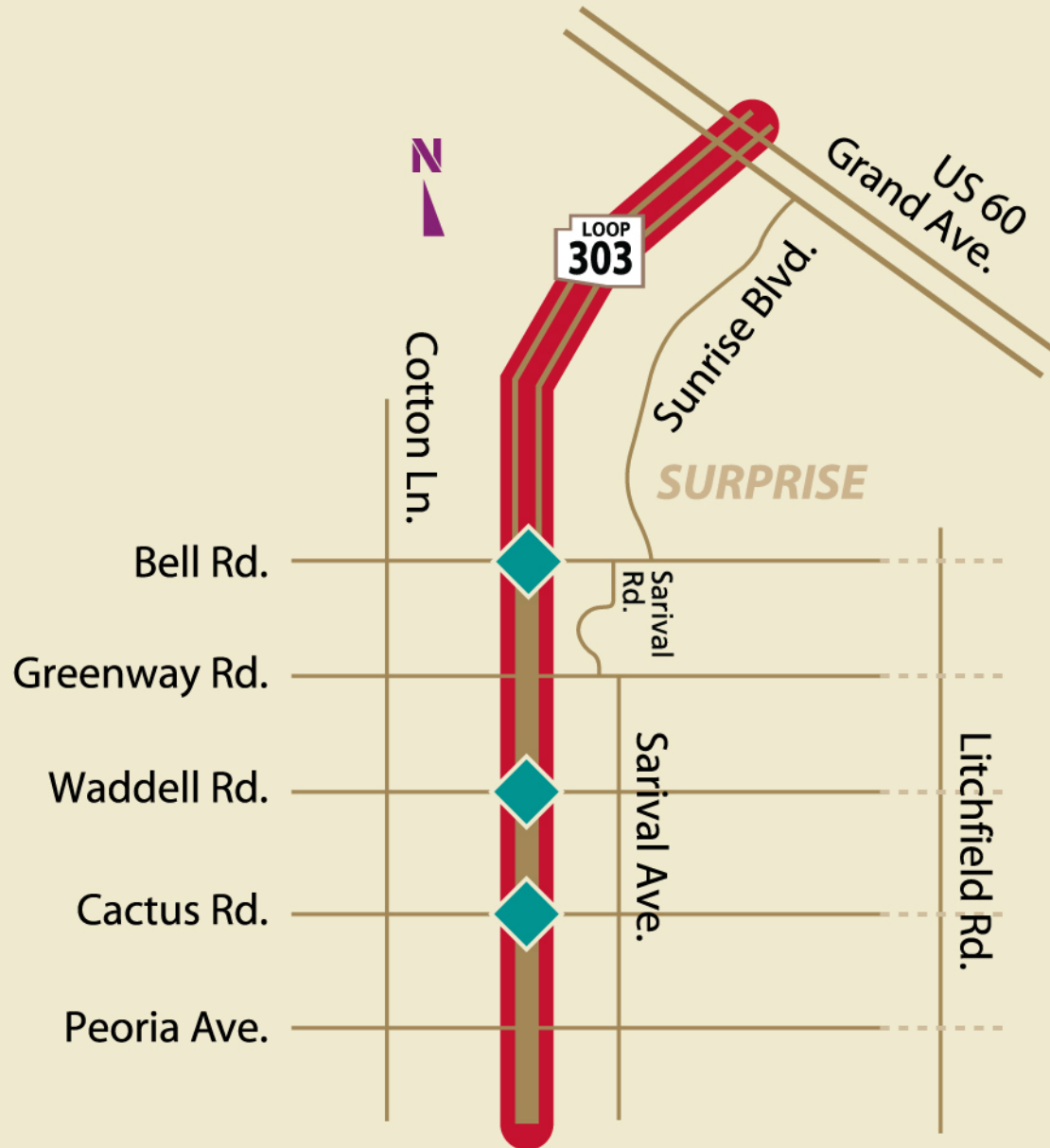


# Loop 303, I-10 to US 60

- Expand to six-lane freeway
- Interchanges at major cross-streets
- System interchange with I-10
- Construction from north to south (except I-10 interchange)
- Could begin as early as fall 2010
- Completion by 2014



# Loop 303 Intersection Improvements





# Loop 303/Bell Road Construction



(Facing north) – Interim Loop 303 construction  
and Bell Road detour



# Loop 303 US 60 to I-17

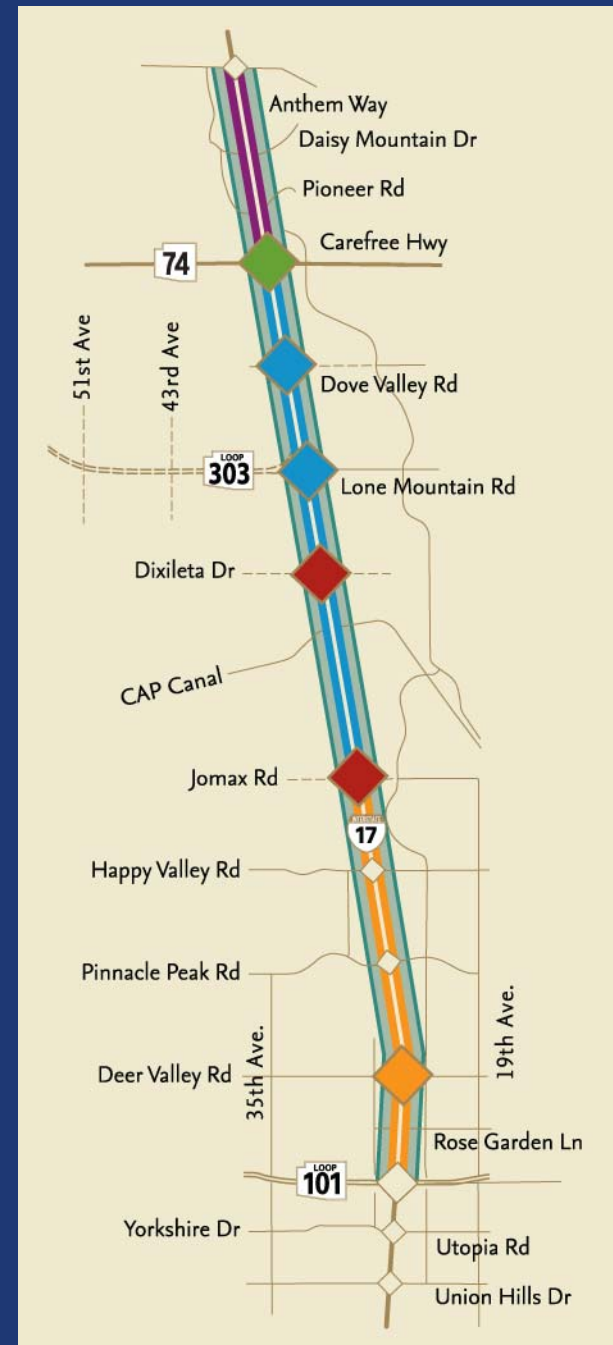
- Expand to six-lane freeway
- Interchanges at major cross-streets
- System interchange with I-17
- Funded in RTP Phase II (2011-2015)
- Current study from US 60 to Happy Valley Pkwy





# I-17, Loop 101 to Anthem Way

- RTP Phase I (2006-2010) improvements
  - Widen freeway
    - Two lanes each direction (one regular, one HOV), Loop 101 to Carefree Highway
    - One regular lane each direction, Carefree Highway to Anthem Way
  - Four new interchanges
  - Reconstruct existing interchanges
  - Construction began in 2007
  - Completion in 2010





# Loop 101 (Agua Fria) Improvements 20-Year RTP

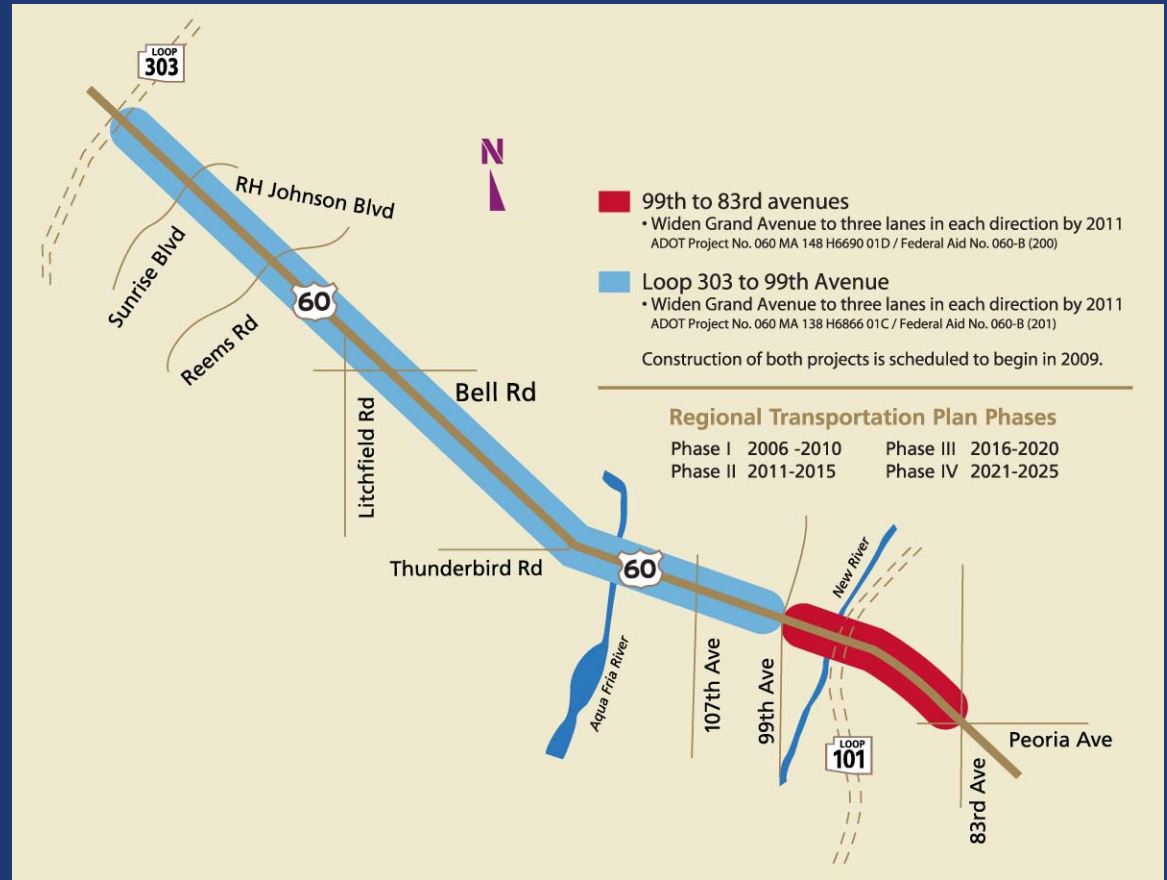




# Grand Avenue Widening

## Loop 303 to 83rd Avenue

- Adds one lane in each direction
- Two projects
  - 99th-83rd Ave
  - L303-99th Ave
- Construction began Oct 2009
- Completion in 2011



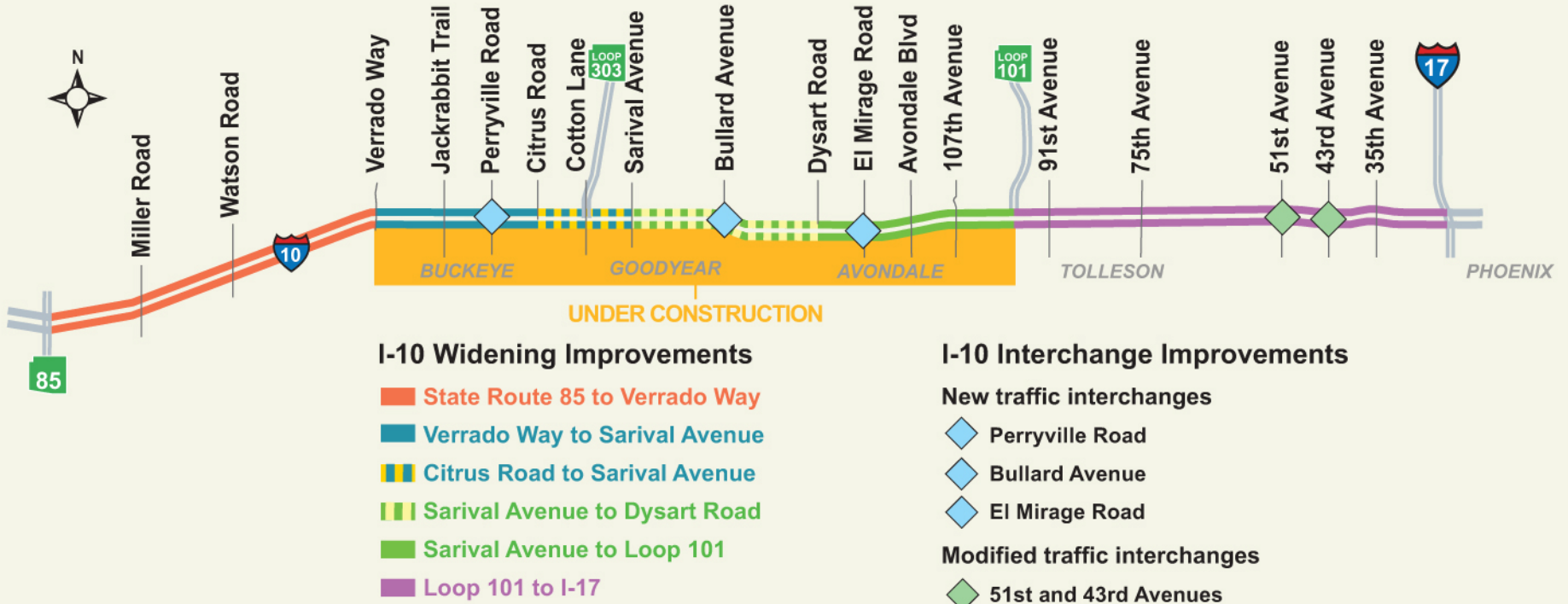


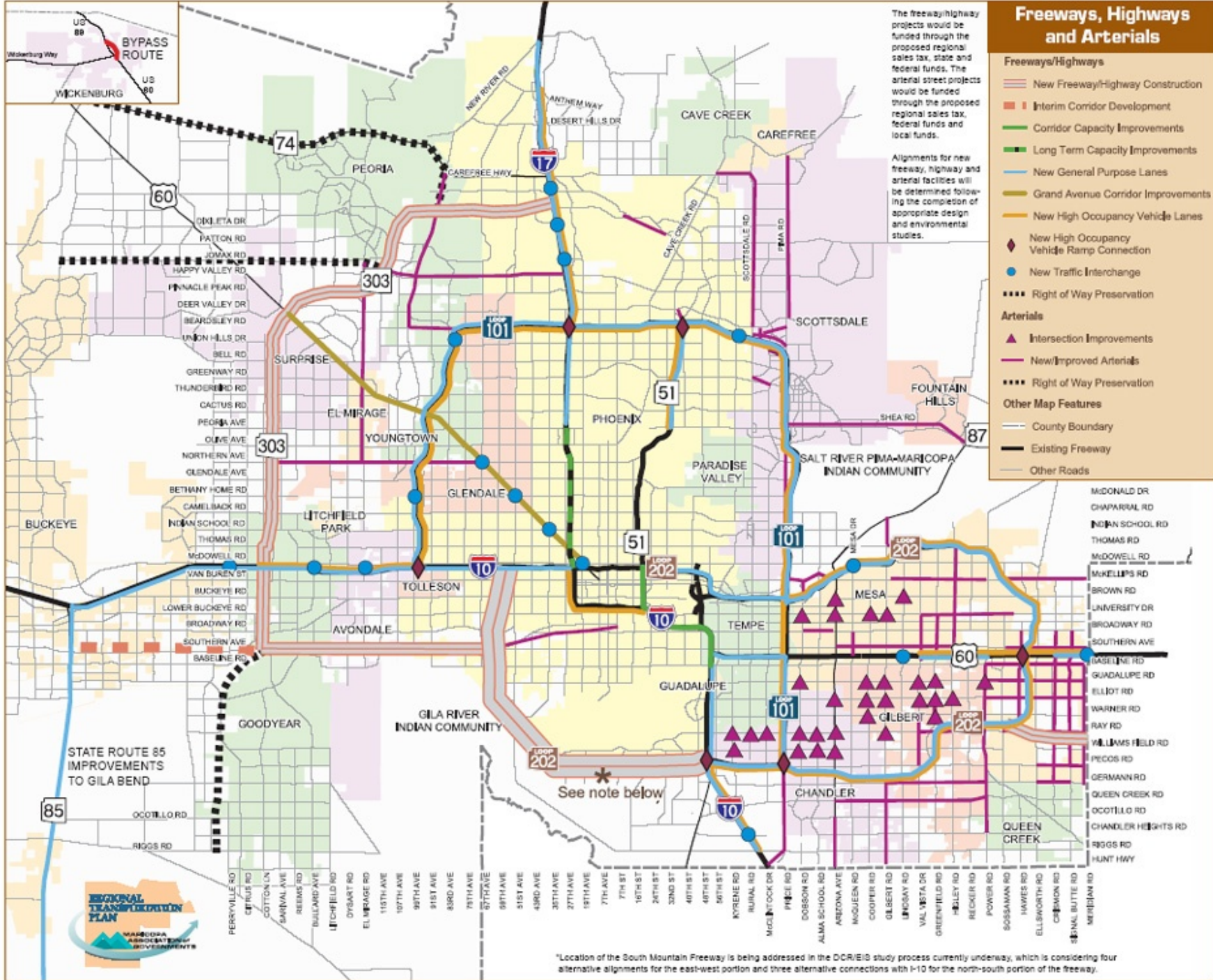
# Future Grand Avenue Projects 20-Year RTP

- RTP Phase I (2006-2010)
  - Loop 101 to McDowell – misc. improvements
    - Construction to begin 2010
- RTP Phase II (2011-2015)
  - Loop 303 to Loop 101 – grade separation(s)
- RTP Phase IV (2021-2025)
  - Loop 101 to Van Buren – grade separations



# Interstate 10 SR 85 to I-17





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STATE ROUTE 85 IMPROVEMENTS TO GILA BEND

See note below



# Recommended Projects for Deferral in MAG Tentative Scenario

- Would defer the following West Valley projects to unfunded Phase V of RTP:
  - Loop 101 (Agua Fria) - general purpose lanes, direct HOV ramps to I-17 and I-10
  - I-10, SR 85 to Verrado Way - general purpose lane
  - I-17, SR 74 – New River - general purpose lane, HOV lane
  - SR 74 – Right of way
  - US 60 (Grand Ave) - L101 to McDowell grade separations
  - Loop 303, I-10 to SR 801 – new freeway
  - Loop 303, SR 801 to Patterson – right of way
  - SR 801 – new freeway



**For More Information...**

[www.ValleyFreeways.com](http://www.ValleyFreeways.com)

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