



Regional Transportation Plan

Improvements by Subarea: **Central Valley**

Freeways and Highways

- Add new lanes to Loop 202 (Red Mountain Freeway) from State Route (SR) 51 to Loop 101. The Red Mountain is also widened east of Loop 101, including high occupancy vehicle (HOV) lanes.
- Add new lanes to Loop 101 (Agua Fria Freeway and Pima Freeway) and add HOV lanes.
- Add new lanes to SR 51 (Piestewa Freeway) from Shea Boulevard to Loop 101 and add HOV lanes.
- Add new lanes to US 60 (Superstition Freeway) from I-10 to Loop 101.
- Add new lanes to I-17 from Peoria Avenue to New River Road. Add HOV lanes from Loop 101 to Anthem Way.
- Improve bottleneck conditions along I-17 in Central Phoenix.
- Add new HOV lanes on I-17 from McDowell Road to 16th Street.
- Add new lanes to I-10 from Baseline Road to Riggs Road and add high occupancy vehicle lanes from Loop 101 to Riggs Road.
- Improve bottleneck conditions along I-10 from Baseline Road to SR 51 Freeway.
- Add new lanes to I-10 from I-17 west to SR 85. Add HOV lanes from Loop 101 to Loop 303.
- Add new lanes and improve US 60 (Grand Avenue) from Central Phoenix to Loop 101. This includes construction of new or improved interchanges on Grand Avenue at 51st Avenue, 35th Avenue, and 19th Avenue. Grand Avenue is also improved between Loop 101 and Loop 303.
- Construct a new freeway (I-10 Reliever), providing a new major route in the I-10 corridor to the west. This freeway lies south of I-10, extending from the future South Mountain Freeway to the future Loop 303 Freeway.
- Construct a new freeway (South Mountain Freeway-Loop 202) from the Santan Freeway to I-10 in West Phoenix, providing a loop facility around the south-central part of the region and connecting east I-10 and west I-10.
- Add ramps to provide direct connections for HOV lanes at these interchanges:
 - I-10/Loop 202 (Santan Freeway)
 - I-17/Loop 101
 - I-10/Loop 101
 - Loop 101/SR 51
- Add new interchanges at:
 - 64th Street/Loop 101
 - Beardsley Road/Loop 101
 - Bethany Home Road/Loop 101
 - Jomax Road/I-17



Arterial Streets

- Construct new Rio Salado Parkway from 7th Street to Loop 202 (South Mountain Freeway).
- Upgrade Northern Avenue to a parkway from Grand Avenue to Loop 303.



Continued on back.



- Add north frontage road along Loop 101 from Princess Drive to Scottsdale Road.
- Add south frontage road along Loop 101 from Hayden Road to Princess Drive.
- Add ramps from Black Mountain Parkway to SR 51.
- Construct underpass at Miller Road and Loop 101.
- Widen and improve Pima Road from 90th Street to Scottsdale's southern city limits.
- Widen Happy Valley Road from I-17 to Loop 303.

Transit



- Construct support infrastructure for the regional light rail system, which includes these locally funded segments:
 - The initial operating segment from Bethany Home Road/ 19th Avenue south to downtown Phoenix and east through Tempe on Apache Boulevard to Main Street/Sycamore.
 - An extension from Bethany Home Road/ 19th Avenue to Metrocenter.
 - An extension from Bethany Home Road/ 19th Avenue into Glendale.
- Construct light rail extensions from:
 - Central Phoenix to Paradise Valley Mall.
 - Downtown Phoenix along the I-10 corridor to 79th Avenue.

- Provide approximately 160 route miles of express bus/bus rapid transit service in the Central Valley area. This includes new or enhanced service along segments of:

- Baseline Road	- I-10 Freeway	- Pima Freeway/ Agua Fria Freeway
- Central Avenue	- I-17 Freeway	- Red Mountain Freeway
- Grand Avenue	- Piestewa Freeway (SR 51)	- Superstition Freeway

- Provide approximately 430 route miles of regional bus service in the Central Valley area. This includes new or enhanced service along segments of:

- 7 th Avenue	- Bell Road	- Peoria Avenue/Shea Boulevard
- 7 th Street	- Broadway Road	- Ray Road
- 16 th Street	- Buckeye Road	- Tatum Boulevard/ 40 th Street
- 19 th Avenue	- Camelback Road	- Thomas Road
- 24 th Street	- Elliot Road	- Thunderbird Road/Cactus Road
- 35 th Avenue	- Glendale Avenue	- Scottsdale Road/Rural Road
- 59 th Avenue	- Hayden Road/McClintock Dr.	- Van Buren Street
- 75 th Avenue	- Indian School Road	- University Drive
- 83 rd Avenue	- McDowell Road	
- Baseline Road	- Olive Avenue	

(Certain routes within the regional bus system are being paid for with local funds.)

- Provide ADA Dial-a-Ride paratransit services that meet the needs of residents, who because of a physical disability, cannot use express or local bus service. (Some paratransit services are also paid for with local funds.)
- Assist in the formation of commuter vanpools in the Central Valley area.
- Construct new park-and-ride lots.
- Upgrade and construct transit maintenance and operation facilities.
- Provide enhanced transit security, additional bus pullouts and other passenger amenities.

