



MERIDIAN ROAD CORRIDOR STUDY

Superstition Boulevard to SR 24

Corridor Recommendations

The Maricopa Association of Governments conducted a corridor study of Meridian Road between Superstition Boulevard and SR 24, in partnership with the cities of Apache Junction and Mesa, and the counties of Maricopa and Pinal. This study identified a vision for future improvements that include a 4-lane section north of Southern Avenue and a 6-lane section from Southern Avenue south to SR 24.

Recommendations

The recommended improvements north of Southern Avenue consist of improvements to the existing alignment to provide two travel lanes per direction, a center turn lane, bicycle lane, and sidewalks on both sides. South of Southern Avenue, the recommended improvements include three travel lanes per direction, a center turn lane, bicycle lane, and sidewalks on both sides; following the section-line alignment between Guadalupe Road and SR 24.

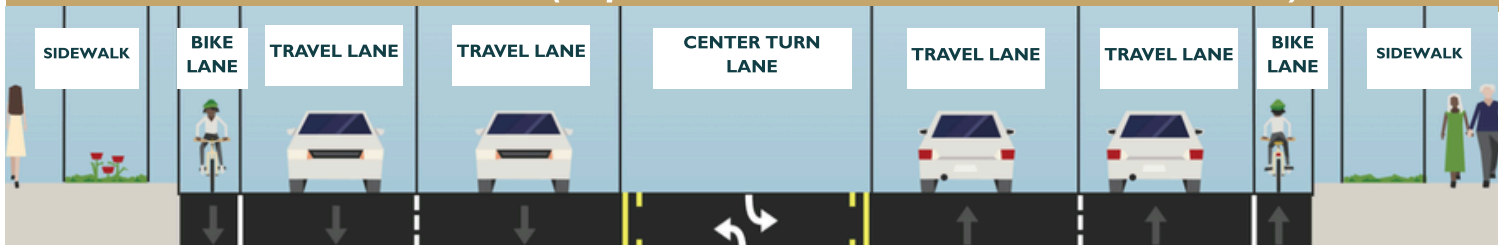
Alternatives

For the segment between Baseline Road and Guadalupe Road, three different alternatives were evaluated prior to identifying a recommended alignment for the roadway using the following criteria:

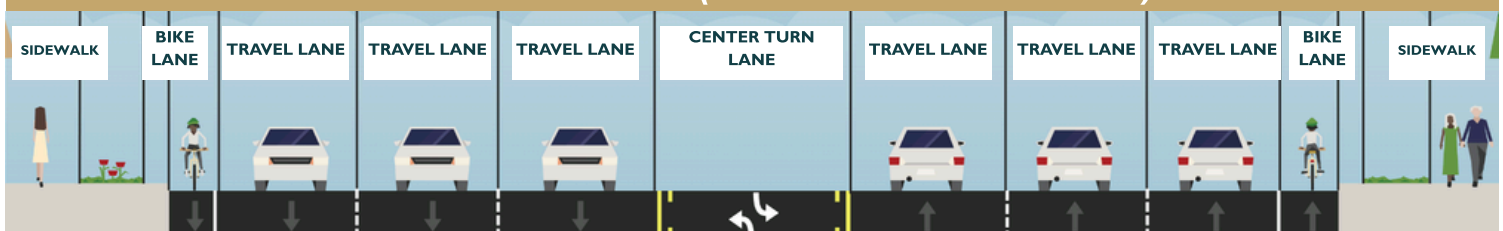
- Compatibility with adjacent land uses
- Property impacts and right-of-way
- Drainage/fissure impacts
- Utility impacts
- Design exceptions
- Public & stakeholder acceptance
- Cost

Details regarding the recommended alignment for this segment of the corridor are provided on the following page.

4-lane cross section (Superstition Boulevard - Southern Avenue)



6-lane cross section (Southern Avenue - SR 24)





SELECTED ALTERNATIVE

The selected alternative proposes a curved alignment change between Baseline Road and Houston Avenue. The selected alternative increases distance from a portion of the Sunland Springs Village community, affecting the fewest number of parcels, and requires the least amount of acreage for right-of-way with no design exceptions required. This alternative has the fewest number of fissure crossings and necessary new culverts and culvert extensions.

Good **Fair** **Poor**

Evaluation Criteria

Existing & Future Land-Use Compatibility	
Impacts to Adjacent Parcels	
Environmental Impacts	
Utility Impacts	
Travel Times	
Cost	
Public & Stakeholder Feedback	

