



Regional Transportation Commission of Southern Nevada

Name: Sahara Avenue Bus Rapid Transit
Location: Las Vegas, NV
Sponsor: Regional Transportation Commission of Southern Nevada
Total Cost: \$45,156,000
TIGER Funding: \$34,400,000

Project Description:

Sahara Avenue is a 17-mile major road running east-west through the heart of Las Vegas. The project will improve the efficiency and quality of transit service by converting existing breakdown lanes on Sahara Avenue to bus-only lanes, improving passenger amenities, increasing the use of off-board fare collection and expanding the corridor's Intelligent Transportation System infrastructure to improve both traffic and transit operations. The project will further bolster the Regional Transportation Commission's efforts to implement a comprehensive bus rapid transit (BRT) network by connecting directly to two other BRT routes.

Highlights:

- ❑ Serves one of the heaviest employment centers in Las Vegas
- ❑ Connects directly to two other BRT routes and bus services in Las Vegas
- ❑ Significantly improves speed, reliability and efficiency of transit services with little or no impact on traffic capacity
- ❑ Planned operating service goes through areas with higher than average populations of disabled, elderly and low-income populations
- ❑ Las Vegas is an economically distressed area

Project Benefits:

The project will improve mobility, connectivity and accessibility on a major commuter corridor in Las Vegas and help spur local economic growth. The Regional Transportation Commission expects to use project improvements to expand service frequency and coverage with no increase in either fleet size or net costs, due to faster service, operational efficiencies and projected increases in ridership. The project complements initiatives by the City of Las Vegas and Clark County to promote more intensive development along corridors that have more frequent transit service.



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