

MEASURE



North Los Angeles County Transportation Coalition MEASURE M PROJECT SHOWCASE

Palmdale Project



Avenue R Complete Streets Project – Construction Funding

Estimated Value of Work: \$2,695,940

This project will provide street improvements on Avenue R from Sierra Highway to 25th Street East. Project specific improvements include:

1. Travel lane gap closures (two lanes each direction)
2. Two-way left turn center median
3. Ladder style crosswalks to increase visibility
4. Bus turn-outs to enhance access to public transit
5. Sidewalk gap closures on both sides of Avenue R
6. Class II bike lanes on both sides of Avenue R

The City has completed the environmental document for the project, is nearing design completion, and has begun to purchase right of way. The project does not currently have construction funding. In response, the City is requesting that Measure M funds be used to fund a portion of the overall construction costs, estimated to be \$5.6 million. The remaining construction funds are expected to be obtained through other grant programs offered by the State of California.

Before



After





Palmdale Project



State Route 138/(SR-14)/ Southbound Off-Ramp at Palmdale Boulevard and Interchange Improvement Project

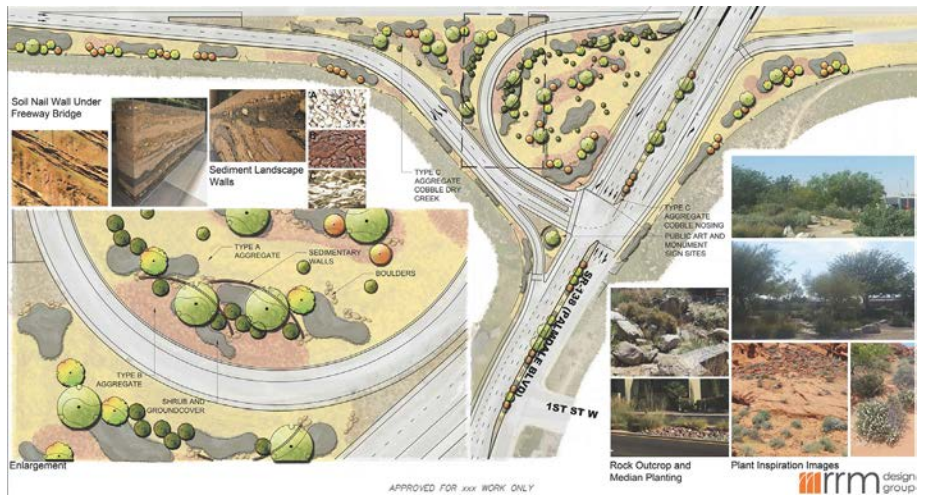
Estimated Value of Work: \$4,037,000

This project will improve the circulation and operations of the SR-14/SR-138 interchange's north and southbound ramps, and improve safety and operations along Palmdale Boulevard (Local) with improvements between 5th Street West and SR-14/SR-138.

The project will feature the following important improvements:

1. Widen the northbound SR-14 freeway mainline to include a new auxiliary lane.
2. Modify the two existing off-ramp intersections and allow for dual (2) left turn lanes from the ramps onto Palmdale Boulevard.
3. Modify Palmdale Boulevard to allow for the left hand turn lanes from the off-ramps.
4. Provide a right turn only lane from eastbound Palmdale Boulevard to Division Street.

The project is initially funded with Measure R funds.



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Palmdale Project



Palmdale Transportation Center Transit and Infrastructure Design Project

Estimated Value of Work: \$2,500,000

This project will analyze existing infrastructure systems located within one-quarter mile of the future multi-modal high-speed rail station, which is currently planned to be located on the west side of 6th Street East between Avenue Q and Palmdale Boulevard (State Route 138). The analysis will produce the following products:

1. Identification and grading of existing infrastructure
2. Recommendations for replacement and retrofitting of existing infrastructure (including a phasing plan)
3. Recommendations for new infrastructure (including a phasing plan)
4. Operational and financial management recommendations

The project will also evaluate various transit modes, including bus, light rail, passenger rail, etc., with regard to how these modes will interface with the multi-modal high-speed rail station. The analysis will produce the following products:

1. Alternative analyses of each transit modal type
2. First and Last Mile connectivity and micro-transit operations
3. Environmental review
4. Preliminary design
5. Right of way acquisition plan

Lastly, further development of station design concepts will be considered as part of this project.

