

City of Yucaipa

Outstanding Local Streets and Roads Project Award

Yucaipa Boulevard Widening Project – Phase I and II

Project Engineer: Fermin Preciado, P.E. (Director of Development Services/City Engineer)

Project Manager: Landon Kern, P.E. (Assistant City Engineer)

Design Consultant: Robbie Mahmood, P.E. APD Consultants, Inc.

Since our incorporation in 1989, Yucaipa Boulevard has been the gateway into the city. Over the decades, the city has continued to make the necessary improvements which have successfully supported the growth of this community and stimulated economic opportunities. Most recently, this can be seen in the widening of Yucaipa Boulevard from 15th St. to Interstate 10 (I-10). The \$11.2 million investment is the largest capital improvement project the city has completed in its 30-year history. As city staff developed the scope of work, it became apparent that this project would require the timely coordination between the city, five utility agencies, the California Department of Transportation (Caltrans) and our community stakeholders within the project limits. As a result, city staff determined that constructing the widening of Yucaipa Boulevard in three phases would keep the project within budget, as well as meet the expectations of the Yucaipa City Council and the community.

The project limits for Phase I & Phase II are from 15th St. to I-10. This segment of work began in November of 2017 and was recently completed in February of 2020. As part of these two phases, the Yucaipa City Council directed staff to prioritize the undergrounding of the Southern California Edison (SCE) transmission lines and distribution facilities, coordinate the installation of a sewer main with the Yucaipa Valley Water District (YVWD) as well as the installation of a water main by Western Heights Water Company (WHWC). City staff dedicated a significant amount of time and resources in successfully coordinating the planning, design and construction of these projects with the various utility companies to ensure the following work could be complete during the widening process. The scope of work for this project included the widening of Yucaipa Boulevard from four lanes (two in each direction) to six lanes (three in each direction) as well as upgrading, relocating and undergrounding the utility infrastructure in the area. The project included signalization of the intersections at 16th St., Chinaberry St. as well as the construction of a raised curb median from Avenue E to 18th St. This segment of work upgraded the drainage systems and installed ADA curb ramps and bike lanes along the roadway. The city anticipates the right of way acquisition for Phase III of construction to begin later this year. Phase III work will involve a minor arterial roadway realignment, the signalization of 17th St., the continual extension of the lane addition as well as the ADA curb ramps and bike lanes.

The FY2019/2020 Capital Improvement Program (CIP) included funding in the amount of \$11,284,000 for the project. The funding sources include Development Impact Fee funds (\$3,017,000), Prop 1B funds (\$219,000), Prop 42 funds (\$307,000), Measure I funds (\$6,387,000), Mobile Source Reduction Committee (MSRC) grant funds (\$26,000), Federal Highway Safety Improvement Program (HSIP) grant funds (\$715,000), PMP funds (\$192,000), AQMD funds (\$27,000) and SB-1 funds (\$394,000).

The City of Yucaipa believes this project is an ideal candidate to receive the Outstanding Local Streets and Roads Project Award. Since the completion of Phase I and Phase II the quality of life for our residents has significantly benefited. For example, prior to the signalization at 16th St. and Chinaberry St., Yucaipa Boulevard only had one signalized intersection from 15th St. to I-10. These newly controlled intersection has dramatically increased our residents' ability to access Yucaipa Boulevard safely. The raised curb median creates a second safety net for our residents as it helps to mitigate and prevent head on collisions along the route. The traffic signals installed at unsignalized intersections have improved traffic flow and pedestrian safety along the corridor. The roadway widening has helped create and spur-on significant economic investment in this under-served region of Yucaipa. Most notability is the Yucaipa Pointe Development. This exciting development will be home to several chain restaurants, retailers as well as a 60,000 sq. ft. medical office facility which will bring more accessible healthcare options to Yucaipa residents. It is anticipated this area will generate over a hundred jobs. The design and construction of this project has had a positive impact on the local environment and aesthetics. For example, the coordination between SCE, YVWD, WHWC, Frontier, Spectrum and the City of Yucaipa helped minimize the environmental impact and footprint by combining all these projects (utility relocation, sewer, water main and street widening) into one. The undergrounding of these SCE facilities has significantly improved the aesthetics along the gateway, giving residents and visitor a greater view of the San Bernardino National Forest. The installation of a sewer main will help eliminate old technology in this area and increase our mitigation efforts in finding new ways to utilized recycled water. The raised curb median will help with environmental enhancements as native plants and trees are established in the median. A final example of increasing sustainability is the construction of the ADA curb ramps and sidewalks as well as the extension of bike lanes. These elements will help off-set current carbon emissions and increase an individual's opportunity to utilize multi-modal forms of transportation as economic opportunity grows within the city.

In conclusion, as the city continues to make critical capital improvements throughout Yucaipa, the widening of Yucaipa Boulevard will be remembered as a well-managed, coordinated and historic project enhancing the lives of Yucaipa community member.













https://www.newsmirror.net/news/local/western-yucaipa-boulevard-continues-to-develop/article_01518f26-fde5-11ea-9b8f-07b8a9041834.html

Western Yucaipa Boulevard continues to develop

Sep 27, 2020



Grading for Chick-fil-A is underway at Avenue E in Yucaipa.

Photo by Rachael M. Gustuson

Yucaipa Boulevard motorists may have noticed construction activities occurring along the western edge of the city, near Interstate 10. Several projects that had been approved by the Yucaipa's Planning Commission and city council are now underway, and their construction teams are making great progress. This includes the first phase of the Yucaipa Pointe Project, where restaurant, famous for its chicken sandwiches, waffle fries, and "Icedream" cones built next to the In-N-Out site.

As part of that project, other restaurants and a 60,000 square foot medical office facility are also proposed and will be happening soon. This exciting project will add additional dining and retail options to the community, and the medical office facility will help bring more accessible healthcare options to Yucaipa residents. The site, covering over 24 acres, represents one of the largest economic development projects for the city in decades, and is poised to transform and enhance the entry to the city. Across from the Yucaipa Pointe is a proposed 7-Eleven, which has been designed to compliment the Yucaipa Pointe site, and is the start to further progress at the entry to town. Generous landscaping will also be installed to provide an attractive view along Yucaipa Boulevard.

In addition to new businesses, other sites along the city's gateway are expanding. An existing engineering and surveying firm, Hillwig and Goodrow, located on the other side of Interstate 10 along Outer Highway 10, is expanding its operations and constructing a new two-story office facility. In addition, Sorenson Engineering, located along Dunlap Boulevard, continues to expand and add high-tech jobs to the community. Sorenson Engineering, which began in city of Yucaipa in 1956, employs hundreds, and its expansion efforts will continue to provide jobs to the community.

Mayor David Avila commented on how "exciting it is to see the activity happening in Yucaipa and these resources will be beneficial to the community. This new development demonstrates the partnership that city projects, such as the Yucaipa Boulevard widening project, provide to create opportunities to help encourage and support the economic growth of the city."