



TITLE

Rio Del Mar Extension to State Route 29

RECOMMENDATION

Adopt a Resolution awarding a design contract to Kimley-Horn for an amount not to exceed \$367,080 in conjunction with the Rio Del Mar Extension Project (TR26-0200).

CONTACT

Jason B. Holley, City Manager

Erica Ahmann Smithies, P.E., Public Works Director / City Engineer

BACKGROUND & ANALYSIS

The extension of Rio Del Mar as a major collector, from State Route 29 to the western boundary of the Watson Ranch project site was included in the approved Environmental Impact Report (EIR) for the Watson Ranch Development Project.

The ultimate improvement for State Route 29 and Rio Del Mar intersection improvement is currently being evaluated by Kimley-Horn on behalf of the Napa Valley Transportation Authority (NVTa) under the American Canyon State Route 29 Corridor Improvements Project Approval and Environmental Document (PA&ED) project. At this time, City intends to do interim improvements by adding a right-in/right-out fourth leg to the existing State Route 29 and Rio Del Mar intersection to provide access to the Watson Ranch Development.

In light of Kimley-Horn already working on the State Route 29 Corridor improvements, City staff requested a proposal for engineering services to design and develop construction documents for a new right-in/right-out fourth-leg connection at the State Route 29 and Rio Del Mar Road intersection and get Caltrans approval through Design Engineering Evaluation Report (DEER) process. The Scope is Split into Two Phases, Phase 1 being alternative and concept development and Phase 2 being Caltrans PS&E and DEER Development.

Kimley-Horn's involvement in the State Route 29 Corridor PA&ED work will help ensure this interim connection meets current traffic demands and help streamline Caltrans approval process.

Kimley-Horn will focus on traffic analysis, design of the new connection, and obtaining Caltrans

approvals through their Design Engineering Evaluation Report (DEER) process. Kimley-Horn will coordinate with City staff, NVTa, and Caltrans District 4. The scope of work is attached and outlines their tasks, deliverables, and key assumptions for the project along with the cost.

COUNCIL PRIORITY PROGRAMS AND PROJECTS

Transportation: "Improve the transportation network within the City to alleviate congestion and enhance the quality of life for the community."

FISCAL IMPACT

There are sufficient funds in the adopted Fiscal Year 25/26 Capital Improvement Program Budget to award a contract to Kimley-Horn for an amount not to exceed \$367,080. The total Rio Del Mar Extension Project (TR26-0200) budget is estimated to cost 5,000,000 in traffic impact fee funds.

ENVIRONMENTAL REVIEW

The extension of Rio Del Mar as a major collector, from State Route 29 to the western boundary of the Watson Ranch project site was included in the approved Environmental Impact Report (EIR) for the Watson Ranch Development Project.

ATTACHMENTS:

- [1. Resolution Kimley-Horn](#)
- [2. Kimley-Horn Proposal](#)