City Council Meeting
07-13-26
Item 1.B.11.

Council Agenda Report

To: Mayor Silverstein and the Honorable Members of the City Council

Prepared by: Nadia Fahoum, Associate Engineer

Reviewed by: Tatiana Holden, Assistant Public Works Director/Assistant City Engineer

Approved by: Joseph D. Irvin, City Manager

Date prepared: June 24, 2026 Meeting date: July 13, 2026

Subject: Amendment to Professional Services Agreement with Kimley-Horn and Associates, Inc

---

RECOMMENDED ACTION: Authorize the Mayor to execute Amendment No. 1 to Professional Services Agreement with Kimley-Horn and Associates, Inc. for additional engineering design services and support during construction of the Pacific Coast Highway Quick Build Roundabout project in the amount $184,980 for a new total not to exceed $464,356.

FISCAL IMPACT: No additional appropriation is required. This project is funded through the Los Angeles County Metro Measure M Subregional Highway Funds in the amount of $2,000,000. This funding is included in the Adopted Budget for Fiscal Year 2026-2027 in Account No. 310-9078-5100 (Pacific Coast Highway Quick Build Roundabouts Project).

The proposed amendment with Kimley Horn will complete the project design phase of the project in an amount not to exceed $464,356. The amendment includes preparation of the additional final design documents and evacuation analysis.

Project Funding **Metro Measure M**	**$2,000,000**
Project Costs	
Kimley Horn Design Contract - Original	$279,376
Proposed Contract Amendment	$184,980
Total Kimley Horn Design Contract	**$464,356**
Estimated Construction Cost	$1,535,644
Project Total Costs	**$2,000,000**

STRATEGIC PLAN IMPLEMENTATION: This item supports the City's 2025-2028 Strategic Plan Goal 4: Improve Public Safety.

Goal 4: Improve Public Safety
Objective 4.1: Reduce injury and fatal collisions on Pacific Coast Highway (PCH)
Strategy: Commit to setting speed limits based on crash risk, street type, and presence of vulnerable users—not just 85th percentile speed, and using legislative advocacy

DISCUSSION: On March 24, 2025, the City entered into an agreement with Kimley-Horn and Associates to provide engineering design services for the PCH Quick Build Roundabouts Project. The project objective is to improve the safety and operations of the highway through strategically placing and constructing "quick build" modular roundabouts at the intersections of Encinal Canyon Road and El Matador Beach along PCH, providing continuous traffic flow, speed control, and improved accessibility for pedestrians and cyclists.

Through the permitting phase, this project exceeded the original scope of work as a result of substantial design changes as well as supporting work required as a result of the project being appealed to both the City Council and California Coastal Commission. On March 18, the City Council denied the appeal and approved CDP No. 25-041, subject to the following conditions: staff would perform an evacuation model, amongst other simulations, and provide an update for City Council determination on whether to proceed forward with the project.

This amendment includes the preparation of additionally requested necessary project documentation including evacuation simulation and reports, Design Support Decision Document (DSDD) documentation, Design Engineering and Evaluation Report (DEER), and Storm Water Data Report (SWDR) for the proposed improvements. This work is largely complete and is eligible through Measure M funding.

The project is currently scheduled to be heard by the City Council on August 10, 2026, for a project update and project review and approval to proceed into the construction phase.

ATTACHMENTS: Amendment No. 1 to Professional Services Agreement with Kimley-Horn and Associates

Docusign Envelope ID: B590D956-D5FF-822E-837B-9196A4DB3544

AMENDMENT NO. 1 TO PROFESSIONAL SERVICES AGREEMENT

THIS AMENDMENT NO. 1 TO PROFESSIONAL SERVICES AGREEMENT (the "Amendment" is made and entered in the City of Malibu on July 13, 2026, by and between the City of Malibu, a municipal corporation, hereinafter referred to as City, and Kimley-Horn and Associates, a North Carolina corporation, hereinafter referred to as Consultant. City and Consultant are herein collectively referred to as "Parties" and separately as a "Party".

The city and the Consultant agree as follows:

RECITALS

A. On March 24, 2025, the City entered into an Agreement with Consultant for engineering design services for the Pacific Coast Highway Roundabouts near El Matador Beach and Encinal Canyon Road (the "Agreement").

B. The Parties desires to amend the Agreement to increase compensation and increase the scope of work to include community outreach including educational materials and additional public meetings, design support decision document, design engineering and evaluation report, SWDR, traffic operations memo, and evacuation analysis, and Consultant has submitted a proposal for this purpose that is acceptable to the City.

NOW THEREFORE, in consideration of the mutual covenants and agreements set forth herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. Section 1.0 of the Agreement (Scope of Work), is hereby amended as set forth in Exhibit A attached hereto. In addition to the services that shall be performed under the Agreement, the Scope of Work shall now include additional community outreach and public meetings including preparation of educational materials; preparation of a design support decision document, design engineering and evaluation report, SWDR and traffic operations memo; and to conduct an evacuation analysis.

2. Section 4.0 of the Agreement (Compensation for Services), is hereby amended as set forth in Exhibit B attached hereto. The cost of services for the Agreement is increased in the amount of $184,980 for a total not to exceed $464,356 as shown in Exhibit B attached to this Amendment No. 1.

3. Incorporation of Exhibits. All exhibits attached to this Amendment are hereby incorporated into the Agreement by this reference. To the extent there is any conflict between an exhibit attached to this Amendment and the exhibits attached to the original Agreement, the exhibits attached to this Amendment shall control.

4. Authority to Execute. Each person executing this Amendment represents and warrants that they are duly authorized to execute this Amendment on behalf of the Party for whom they are signing and to bind that Party to the terms herein.

5. The Parties agree that this Amendment will be considered signed when the signature of a Party is delivered physically or by facsimile transmission or scanned and delivered

Docusign Envelope ID: B590D956-D5FF-822E-837B-9196A4DB3544

via electronic mail. Such facsimile or electronic mail copies will be treated in all respects as having the same effect as an original signature.

6. All terms and conditions of the Agreement not amended by this Amendment No. 1 remain in full force and effect.

7. The effective date of this Amendment is January 12, 2026.

This Amendment is executed on _____.

CITY OF MALIBU, a municipal corporation:

_____
BRUCE SILVERSTEIN, Mayor

ATTEST:

_____
KELSEY PETTIJOHN, City Clerk
(seal)

APPROVED AS TO FORM:

THIS DOCUMENT HAS BEEN REVIEWED
BY THE CITY ATTORNEY'S OFFICE

_____
TREVOR RUSIN, Interim City Attorney

KIMLEY-HORN AND ASSOCIATES,
a North Carolina corporation

By: Signed by: Sri Chakravarthy, PE 73629
FAD38E0EAA2646C...
Sri Chakravarthy, PE, TE
Senior Vice President

Docusign Envelope ID: B590D956-D5FF-822E-837B-9196A4DB3544

EXIBIT A
SCOPE OF WORK

Kimley Horn will provide the following scope of work as outlined below.

TASK 1 – COMMUNITY OUTREACH EDUCATIONAL MATERIALS/MEETINGS
Kimley-Horn will prepare educational information in support of the City's community outreach regarding the proposed roundabouts. This information will also be incorporated into the City's website. These informational materials will help educate the community on the benefits of the project and how to use roundabouts. We anticipate preparing the following:
- Educational Materials/Flyers
- General Practice/Rules of the Road Graphic or short video on how the roundabout operation during an emergency

We anticipate up to one (1) round of consolidated set of comments by City.

We will prepare for and attend up to four (4) public meetings. These meetings could include community outreach meetings, Planning Commission, and/or City Council Meetings.

TASK 2 – DESIGN SUPPORT DECISION DOCUMENT (DSDD)
Caltrans has requested that a DSDD be prepared to document the non-standard design features as part of the project. We will identify the design standard for which documentation is required, reason for not using design standard, supporting documentation, and other relevant discussion in a Caltrans specified format for review and approval by City and Caltrans. We have assumed that any data necessary for DSDD will be provided by Caltrans and City. We anticipate up to two (2) rounds of consolidated set of comment by Caltrans and City.

TASK 2 Deliverables:
- Draft and Final DSDD

TASK 3 – DESIGN ENGINEERING AND EVALUATION REPORT (DEER) SWDR, AND TRAFFIC OPERATIONS Memo
Kimley-Horn will prepare DEER, SWDR, and traffic operations memo requested by Caltrans as a supplemental document for permit approval. We will include project background including any community interaction/public engagement, purpose and need for the project, traffic management and operations impact, pre and post construction assessment, and other relevant information for Caltrans review. We have assumed that any data necessary for these reports will be provided by Caltrans. We anticipate up to two (2) rounds of consolidated set of comment by Caltrans and City.

TASK 3 Deliverables:
- Draft and Final DEER, SWDR, and Traffic Operations Memo

TASK 4 – PROJECT MANAGEMENT AND PS&E COMMENTS
Kimley-Horn will continue to provide project management for each task detailed in this scope of services and attend up to three (3) additional meetings with the Project Development Team (PDT). This will include providing project management, administrative support, and project accounting for up to three (3) additional months of the duration of the project and coordination with Caltrans and the City.

Docusign Envelope ID: B590D956-D5FF-822E-837B-9196A4DB3544

We will incorporate an additional set of comments from Caltrans/City and update the PS&E package.

TASK 4 Deliverables:

- Project Management and Meetings for additional three (3) months
- One (1) round of addressing comments on the PS&E package

TASK 5 – EVACUATION ANALYSIS

TASK 5.1: COLLECT AND REVIEW DATA

Kimley-Horn will collect and review traffic, roadway geometry, historic wildfire, and evacuation-related data within the study area extending from west of Malibu Canyon Road to Mulholland Highway, including Pacific Coast Highway (PCH). This task will focus on data relevant to evacuation performance and emergency operations in the context of the proposed quick-build roundabouts. Available traffic volumes, roadway configurations, traffic control, and operational constraints along PCH and key canyon routes will be reviewed. Historic evacuation and wildfire data available for the past five years will be compiled to establish baseline conditions. We have assumed that City staff will coordinate with emergency responders to confirm assumptions and ensure the analysis reflects local operational practices and emergency response considerations requested by City Council.

TASK 5.2: DEVELOP EVACUATION SCENARIOS

Kimley-Horn will develop evacuation scenarios representing both existing (no-build) conditions and proposed quick-build roundabout (build) conditions, consistent with City Council direction. Scenarios will incorporate designated evacuation routes, background traffic, and evacuation demand across PCH and connected canyon roadways. Each scenario will be evaluated with and without Public Safety Power Shutoff (PSPS) conditions, assuming up to 12 traffic signals between Malibu Canyon Road and Trancas operate as all-way stop control during outages. The Ventura County line pinch point, where PCH transitions to one lane in each direction, will be explicitly included to reflect known downstream capacity constraints affecting evacuation performance.

TASK 5.3: SIMULATE EVACUATION SCENARIOS

Kimley-Horn will use its AEGIS Evacuation modeling software to simulate evacuation operations under both no-build and quick-build roundabout conditions within the study limits. The model will represent network-wide interactions, including traffic control changes, route choice behavior, congestion propagation, and evacuation demand loading. We have assumed City will provide the necessary GIS parcel data. Simulations will be structured to directly address City Council questions regarding how the quick-build roundabouts perform relative to existing conditions during emergency evacuations. Modeling assumptions and inputs will be documented to support transparency and defensibility of results presented to decision-makers.

TASK 5.4: EVALUATE PERFORMANCE METRICS

Kimley-Horn will evaluate and compare evacuation performance metrics for each scenario, including total evacuation clearance times, delays, queue lengths, and roadway volumes. Metrics will be summarized for the overall corridor and for critical locations along PCH and canyon interfaces. Particular emphasis will be placed on differences between existing and quick-build conditions under both normal and PSPS-affected operations. These quantified results will form the basis for clear, side-by-side comparisons requested by City Council.

Docusign Envelope ID: B590D956-D5FF-822E-837B-9196A4DB3544

TASK 5.5: ASSESS PROJECT IMPACTS
Kimley-Horn will assess the operational impacts of the proposed quick-build roundabouts by comparing modeled evacuation scenarios. This assessment will identify bottlenecks, choke points, and areas of operational change along the PCH roundabout study limits. The analysis will consider how changes in traffic control, geometry, and downstream constraints influence evacuation efficiency. Findings will be framed to clearly communicate whether and how the quick-build project affects evacuation performance relative to existing conditions.

TASK 5.6: SUMMARIZE RESULTS AND RECOMMENDATIONS
Kimley-Horn will prepare a concise technical memorandum summarizing the evacuation analysis methodology, assumptions, results, and key findings in a format suitable for the administrative record. The memo will include clear conclusions responsive to City Council's request for evacuation performance evaluation of the quick-build roundabouts. In addition, Kimley-Horn will develop an interactive HTML dashboard to visually present scenarios, performance metrics, and comparative outcomes. These materials will be designed to support City staff briefings and City Council

TASK 5.7: SIMLUATION VIDEOS, MEETINGS, AND CITY COUNCIL SUPPORT
Kimley-Horn will prepare two new video simulations illustrating normal quick-build roundabout operations for use in City Council and public presentations. One video will demonstrate groups of cyclists navigating through the roundabout and interacting with vehicles and pedestrians. The second video will illustrate turning movements and access for service and emergency vehicles—including waste management, fire, ambulance, mail services, and error vehicles—serving adjacent private driveways, with attention to vehicle swept paths and mobility movements. These visualizations will support City Council understanding of multimodal and emergency access considerations.

Kimley-Horn will attend up to two coordination meetings with City staff to review assumptions, interim findings, and draft results. The team will support preparation of presentation materials for City Council, including figures, graphics, simulation outputs, and summary talking points tailored to Council direction. This task is intended to directly support City Council's evaluation of the quick-build roundabouts on PCH.

Docusign Envelope ID: B590D956-D5FF-822E-837B-9196A4DB3544

EXHIBIT B
COMPENSATION SCHEDULE

Fee and Billing

Kimley-Horn will perform the services described in tasks 1 through 5 in the Scope of Services for a lump sum labor fee of $184,980. Shown below is a breakdown of our proposed lump sum fee billings by task. Individual task amounts are informational only.

TASK NO.	TASK DESCRIPTION	FEE
1	Community Outreach Educational Materials/Meetings	$31,850
2	Design Support Decision Document	$17,200
3	DEER, SWDR, and Traffic Operations Memo	$38,300
4	Project Management and PS&E Comments	$27,700
5	Evacuation Analysis	$69,930
	TOTAL COST	**$184,980**