



# COUNCIL REPORT

**DATE:** June 11, 2024

**CATEGORY:** Consent

**DEPT.:** Public Works

**TITLE:** **Annual Street Maintenance,  
Projects 23-01 and 24-01—Professional  
Services Agreement**

## **RECOMMENDATION**

1. Transfer and appropriate \$2,404,282 from Annual Street Maintenance, Project 23-01, to Annual Street Maintenance, Project 24-01.
2. Authorize the City Manager or designee to execute a professional services agreement with Siegfried Engineering, Inc., a California corporation (Entity No. 526212), to provide design services for Annual Pavement Maintenance, Project 24-01, in a not-to-exceed amount of \$420,000.

## **BACKGROUND**

The City of Mountain View's street network spans 140.30 centerline miles and covers approximately 30.9 million square feet of pavement. This network is essential. It is among the most valuable assets maintained by the City. To preserve and manage the City's roadway network, the City utilizes several funding sources, which include state gas taxes, regional community taxes, and the Measure B Transportation Improvement Program through Santa Clara County's general sales tax.

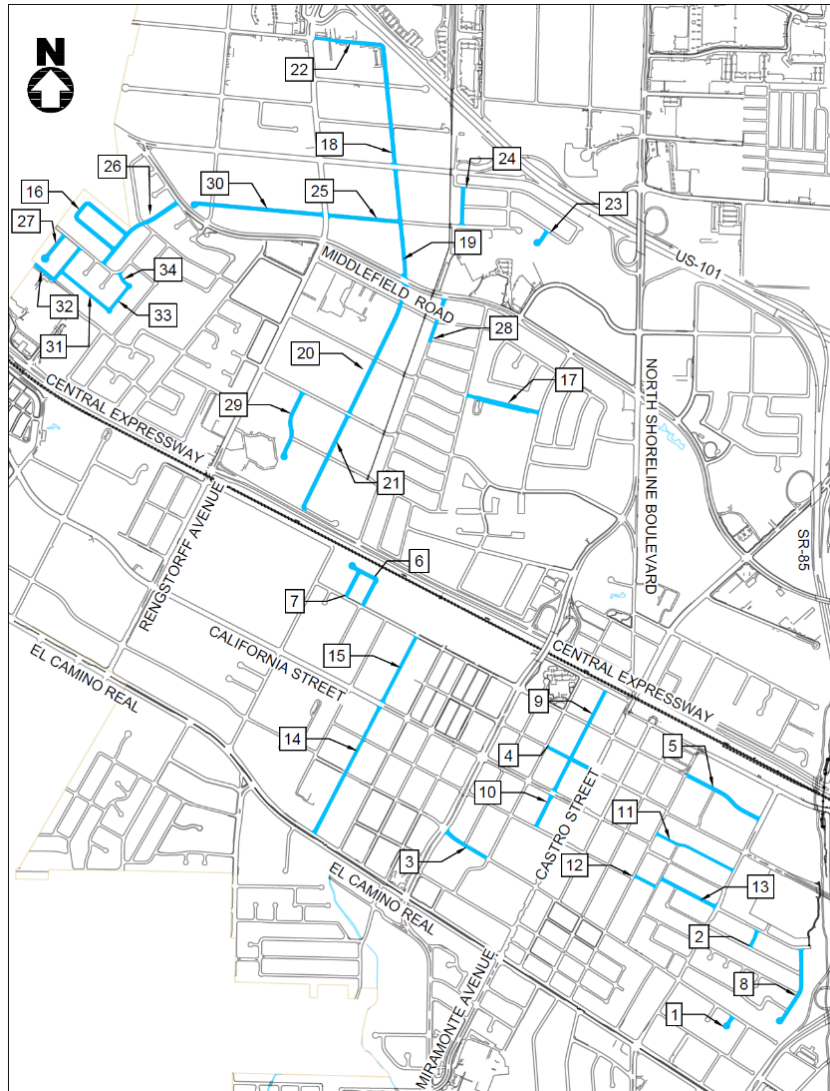
As part of the City's pavement management program, staff evaluates existing roadways and pavement conditions to identify cost-effective treatment measures to improve and prolong a street segment's useful life. These treatments include pavement maintenance, overlay, and rehabilitation. The Annual Street Maintenance Project, as part of the pavement management program, aims to enhance the durability of existing pavement sections in "good" condition. A pavement section labeled in "good" condition exhibits minor deterioration (rutting, cracking, raveling, or weathering) and localized pavement structure failures. These pavement sections are rated normally in the Pavement Condition Index (PCI) above 70 and require maintenance-level treatments to enhance and extend their useful life.

On [June 28, 2022](#) and [June 27, 2023](#), Council approved Annual Street Maintenance, Projects 23-01 and 24-01, respectively, as part of the Capital Improvement Program. The project

pavement improvements include cost-effective treatments such as slurry, cape, or fog sealing to enhance the wearing surface. Additionally, the remaining design scope includes area-specific dig-out repairs, adjustments to utilities and monuments as necessary, and refreshing existing high-visibility crosswalks, pavement markings, and striping at various locations. Table 1 and Figure 1 indicate the planned roadway sections included within the design scope for Annual Street Maintenance, Projects 23-01 and 24-01.

**Table 1: Pavement Maintenance Locations**

<b>Location No.</b>	<b>Street</b>	<b>From</b>	<b>To</b>
1	Fairhaven Court	Church Street	End
2	Frances Way	Eldora Drive	East End
3	Church Street	Shoreline Blvd	Franklin Street
4	Dana Street (West)	Franklin Street	Castro Street
5	Villa Street	Bush Street	Calderon Avenue
6	Higdon Avenue	Villa Street	North End
7	Permanente Way	Higdon Avenue	Villa Street
8	McCarty Avenue	Mercy Street	South End
9	Bryant Street	California Street	Mercy Street
10	Bryant Street	West Evelyn Avenue	California Street
11	Loreto Street	Bush Street	Calderon Avenue
12	Mercy Street	Bush Street	Anza Street
13	Mercy Street	Anza Street	Calderon Avenue
14	Mariposa Avenue	El Camino Real	California Street
15	Mariposa Avenue	California Street	Evelyn Avenue
16	Mardell Way	Victoria Avenue	Victoria Avenue
17	San Luis Avenue	Burgoyne Street	San Pierre Way
18	Sierra Vista Avenue	Leghorn Street	Old Middlefield Way
19	Sierra Vista Avenue	Old Middlefield Way	Middlefield Road
20	Sierra Vista Avenue	Middlefield Road	Montecito Avenue
21	Sierra Vista Avenue	Montecito Avenue	Silverwood Avenue
22	Leghorn Street	North Rengstorff Avenue	Sierra Vista Avenue
23	Morgan Court	Morgan Street	End
24	Telford Avenue	Spring Street	Rock Street
25	Rock Street	West End	Rengstorff Avenue
26	Victory Avenue	Middlefield Road	Dell Avenue
27	Aldean Avenue	Dell Avenue	End
28	Farley Street	Middlefield Road	CEW
29	Montebello Avenue	Montecito Avenue	South End
30	Rock Street	Rengstorff Avenue	Sierra Vista Avenue
31	Betlo Avenue	Nita Avenue	Ruth Avenue
32	Nita Avenue	Dell Avenue	City Limit
33	Ruth Avenue	Betlo Avenue	Marcelyn Avenue
34	Marcelyn Avenue	Ruth Avenue	Dell Avenue



**Figure 1: Location Map**

**ANALYSIS**

In an effort to catch up with the backlog of pavement projects and efficiently deliver the improvements, staff recommends combining the two Annual Street Maintenance Projects (Project 23-01 and Project 24-01) into one project (Project 24-01). These are two of several projects previously identified in Attachment 4 of the [April 9, 2024](#) Council Study Session memo to address the City’s pavement needs. As the two projects are similar in scope, this approach will allow a single contractor to manage the sequencing and staging of the projects. Staff recommends transferring most of the funding from Project 23-01 to Project 24-01 to allow for simplified tracking of the projects.

In November 2023, staff issued a Request for Qualifications to establish a list of on-call general civil engineering firms to provide design services for future roadway and transportation projects. Eleven (11) proposals were received. A selection committee comprised of Public Works staff evaluated the proposals and reviewed their qualifications. The committee identified a prequalified list of 10 consulting firms. As the need arises, staff can solicit proposals from one or more of the prequalified consultants, rotating through firms for various projects.

In February 2024, the City sent three firms from the prequalified list a Request for Proposal (RFP) for professional design and construction support services for Annual Street Maintenance, Projects 23-01 and 24-01. One proposal was submitted from Siegfried, Inc., a California corporation, Entity No. 526212 (Siegfried). Following staff review, Siegfried was deemed qualified based on the merits of their written proposal, experience in completing similar projects, and understanding of project goals.

The main elements of the scope of services include:

- Conduct site surveys and investigation, data collection, and design analysis;
- Assist staff coordination with property owners, businesses, and other agencies, as needed;
- Prepare construction bid documents; and
- Provide bidding and construction support.

The recommended fee of \$420,000 for services and contingency is consistent for such services, and staff considers the fee to be fair and reasonable for the scope of work required. If the recommended actions are approved by Council, Siegfried will begin design in summer 2024. The project is estimated to complete design in spring 2025 and start construction in summer 2025.

**FISCAL IMPACT**

Annual Street Maintenance, Projects 23-01 and 24-01, are funded as follows:

**Table 2: Project Funding**

<u>Funding Source</u>	<u>Project 23-01</u>	<u>Project 24-01</u>	<u>Updated 24-01</u>
Construction/Conveyance Tax	\$1,087,000	\$200,000	\$1,287,000
Gas Tax	288,282	879,653	1,167,935
Traffic Congestion Relief Gas Tax	200,000	3,347	203,347
Shoreline Regional Park Community	164,000		
2010 Measure B—Vehicle License Fee (VLF)	550,000	528,000	1,078,000
2016 Measure B—Sales Tax	279,000	493,000	772,000
<b>TOTAL</b>	<b><u>\$2,568,282*</u></b>	<b><u>\$2,104,000</u></b>	<b><u>\$4,508,282</u></b>

\*Project 23-01 was originally funded with \$2,579,000. Approximately \$11,000 has been expended on staff time on the project, leaving a balance of \$2,568,282.

Staff recommends transferring and appropriating \$2,404,282 from Project 23-01 to Project 24-01, effectively combining the two Annual Street Maintenance projects into a single project, resulting in a total funding of \$4,508,282 for Project 24-01. The remaining \$164,000 in Project 23-01 is funded from the Shoreline Regional Park Community Fund and cannot be used for pavement maintenance outside of the Shoreline Regional Park Community area. It has not been incorporated into the budget for Project 24-01. Should the recommended actions be approved, Annual Street Maintenance, Project 24-01, would be funded as shown in the Updated Project 24-01 column of Table 2. As part of the Fiscal Year 2024-25 Capital Improvement Program recommended adoption on June 25, 2024, staff will be recommending to close Annual Street Maintenance Project, Project 23-01, returning the remaining funds to the Shoreline Regional Park Community Fund.

The fee for the recommended agreement is \$380,300 for basic services and reimbursable expenses, and \$39,700 for additional services, for a total not not-to-exceed amount of \$420,000. The project has sufficient funds for the recommended action.

### **CONCLUSION**

As part of the City's pavement management program, staff evaluated the existing roadways and pavement conditions and identified treatments for two projects (Annual Street Maintenance, Projects 23-01 and 24-01) to improve and prolong the useful life for the identified list of streets. These treatments include cost-effective treatments such as slurry, cape, or fog sealing. To catch up with the backlog of pavement projects and efficiently deliver the improvements, staff recommends combining the Annual Street Maintenance, Project 23-01 and Project 24-01, into one project (Annual Street Maintenance, Project 24-01).

Staff released an RFP to solicit proposals for design and construction support services for Annual Street Maintenance, Projects 23-01 and 24-01. Staff reviewed the proposal received from Siegfried and deemed the firm qualified to prepare the project design and provide construction support services. Staff recommends that Council authorize the City Manager or designee to execute a professional services agreement with Siegfried.

### **ALTERNATIVES**

1. Do not authorize the appropriation and direct staff to maintain two separate projects.
2. Do not authorize the City Manager or designee to execute a professional services agreement with Siegfried and direct staff to request a proposal from a different consultant from the City's on-call general civil engineering list.

3. Provide other direction.

**PUBLIC NOTICING**—Agenda posting.

Prepared by:

Bill Giang  
Associate Civil Engineer

Reviewed By:

Robert Gonzales  
Principal Civil Engineer

Quynh Byrer  
Acting Assistant Public Works Director/  
City Engineer

Approved by:

Edward Arango  
Acting Public Works Director

Audrey Seymour Ramberg  
Assistant City Manager

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204226

cc: PWD(A), APWD(A)—Byrer, PCE—Gonzales, ACE—Giang, SMA—Goedicke, SMA—Doan,  
PA—Li, F (23-01, 24-01)