



DATE: April 26, 2022

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Miramonte Avenue Improvements,
Project 20-01—Authorize Professional
Services Agreement**

RECOMMENDATION

Authorize the City Manager or designee to execute a professional services agreement with Bellecci & Associates, Inc., of Pleasanton to provide design and construction support services for Miramonte Avenue Improvements, Project 20-01, in a not-to-exceed amount of \$240,000.

BACKGROUND

The City of Mountain View's street network is 140 centerline miles in length and covers approximately 31 million square feet of pavement. This network is essential and is among the most valuable assets maintained by the City. As part of the City's pavement program, staff evaluates existing pavement conditions and remaining pavement life to identify streets to recommend for pavement work in the five-year Capital Improvement Program (CIP) and the most cost-effective treatment option for each street, such as slurry seal, pavement overlay, or pavement reconstruction.

In 2019, Miramonte Avenue, between Cuesta Drive and Castro Street, was identified to receive pavement improvements in the CIP. The project location is shown in Figure 1. This segment of Miramonte Avenue is an arterial with two travel lanes and on-street parking in each direction and was originally constructed in 1970. Since then, it has received several asphalt overlay treatments, including the last overlay treatment in 2007.

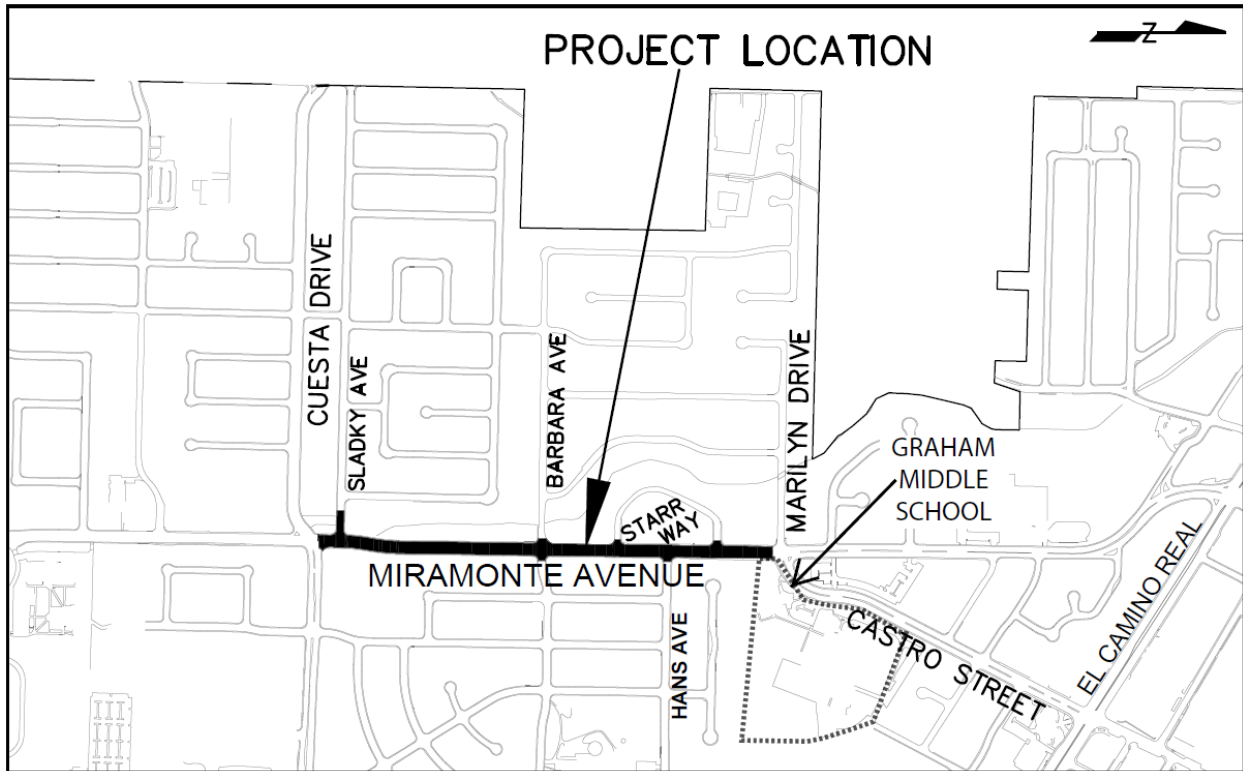


Figure 1—Project Location Map

The original project scope includes the following:

- Pavement resurfacing;
- Removal and replacement of damaged concrete sidewalk, curb, and gutter;
- Installation of Americans with Disabilities Act (ADA)-compliant curb ramps with replacement of sidewalk, curb, and gutter as needed;
- Installation of a new asphalt concrete walkway on west side of Miramonte Avenue between Barbara Avenue and Starr Way;
- New pavement markings; and
- Class II green bike lanes on both sides of the street.

The proposed Class II bike lanes on both sides of Miramonte Avenue requires removal of on-street parking in several locations. Notices about the project and where on-street parking was proposed for removal were mailed out in August 2020 to property owners and residents

within a 750' radius of the project area. One resident voiced a concern regarding on-street parking removal through red curb installation at the resident's property frontage, and staff responded to communicate that the red curb installation is required to enhance bicycle safety within the project limits.

The design plans prepared by City staff are nearly complete; however, proceeding into construction needs to be delayed until spring 2023 to allow Miramonte Water Main Replacement, Project 21-21, to be constructed first to address aging water lines. This will avoid significant utility work cutting into the new roadway pavement. Construction of the water main project is scheduled to begin summer 2022 and continue through early 2023.

ANALYSIS

Staff recommends taking advantage of this delay to modify the scope to further enhance pedestrian and bicycle safety on Miramonte Avenue between Castro Street and Hans Avenue. This section of Miramonte Avenue has a significant volume of school bicyclists, specifically on the east side of Miramonte Avenue, due to Hans Avenue being heavily used as a neighborhood connection for school bicyclists to and from Miramonte Avenue. Students turning right from Hans Avenue onto Miramonte Avenue to access Graham Middle School can use a green Class II bike lane on the east side of the street and turn right on Castro Street. However, students leaving Graham Middle School must turn left from Castro Street onto Miramonte Avenue and then left again on Hans Avenue. In this case, they either must cross Miramonte Avenue at both Castro Street and Hans Avenue (650' apart) to use the bike lanes on the west side of Miramonte Avenue or ride on the Miramonte Avenue sidewalk on the east side counter to the direction of motor vehicle travel. Staff recommends providing a Class IV two-way separated bikeway on the east side of Miramonte Avenue between Hans Avenue and Castro Street to provide a safer alternative to crossing Miramonte Avenue twice or riding on the sidewalk.

The recommended modified scope of the project includes the following, with the bicycle and pedestrian improvements highlighted in Figure 2:

- The original scope elements;
- A Class IV bikeway (two-way separated bike lanes) on the east side of Miramonte Avenue between Hans Avenue and Castro Street in place of a Class II bike lane;
- Curb extensions (bulb-outs) and storm drain modification at Hans Avenue; and
- An LED-enhanced crosswalk system at the Miramonte Avenue and Hans Avenue intersection.



Figure 2—Bicycle and Pedestrian Improvements

The added scope is beyond staff’s technical and workload capabilities. Therefore, staff recommends retaining an engineering design consultant to provide the technical expertise and resources to advance the project while allowing City staff to concurrently manage other priority projects.

On January 28, 2022, the City issued a Request for Proposals (RFP) for design services and received proposals from four firms. A selection committee comprised of Public Works staff evaluated the proposals, reviewed the qualifications and understanding of the project, and conducted interviews. The committee selected Bellecci & Associates, Inc. (Bellecci), as the most qualified firm based on their clarity regarding the project approach, experience in completing similar projects, and understanding of project goals. Bellecci has provided similar design services for many local agencies.

The main elements of the scope of services include:

- Review and incorporate the City-designed project elements with the additional requested scope items;
- Incorporate design modifications to adjust the water main pressure-reducing valve vault located within the roadway to match the grades of the roadway’s new elevations;

- Prepare construction bid documents; and
- Provide bidding and construction support.

The recommended fee of \$240,000 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 action is approved by Council, Bellecci will begin design in June 2022. The project is estimated to complete design in the beginning of 2023 and start construction in spring 2023, following the completion of the water main replacement project.

FISCAL IMPACT

Miramonte Avenue Improvements, Project 20-01, is funded with \$1,782,000 from the Construction/Conveyance Tax Fund, \$90,000 from the State Gas Tax Fund, and \$1,180,000 from the 2016 Valley Transportation Authority (VTA) Measure B Sales Tax—Local Streets and Roads Program Fund, for a total project budget of \$3,052,000. The fee for the recommended agreement is \$210,000 for basic services, reimbursable expenses, and a contingency of \$30,000 for additional services, for a total not-to-exceed amount of \$240,000. The project has sufficient funds for the recommended action.

The additional scope is anticipated to increase construction costs and exceed the current project budget. Staff will return at a later date with a recommendation to increase project funding once a construction cost estimate is better defined. Funding is expected to be available from the VTA Measure B Funds.

ALTERNATIVES

1. Do not approve the recommended professional services agreement and reissue the RFP.
2. Do not approve the project scope modifications and proceed with the original scope as designed by staff.
3. Provide other direction.

PUBLIC NOTICING—Agenda posting.

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JH/TS/4/CAM
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