

**CITY OF ALBANY
CITY COUNCIL AGENDA
STAFF REPORT**

Agenda date: May 1, 2023

Reviewed by: NA

Subject: Annual Street Rehabilitation Program (CIP No. 21000) and Traffic Calming Citywide Project (CIP No. 25001)

Contract No. C21-49 – Approval of Additional Paving Limits (Masonic Avenue between Marin Avenue and Solano Avenue) and Approval of Contract Change Orders #8 and #9

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SUMMARY

The Marin Avenue Paving and Curb Ramp Rehabilitation Project – Phase 1 (CIP No. 21000) is progressing well, with the project expected to wrap up construction this spring. The issue before the Council is to approve amendments to the existing construction contract (C21-49) to adjust to changes in the field as well as recommended additional work while the contractor is mobilized and performing well.

The changes to the contract recommended in this staff report are: 1) Approve Contract Change Order (CCO) #8 in the amount of \$91,961.69 for extra work necessary for construction of the Marin Phase 1 Project (CIP No. 21000), 2) Approve CCO #9 in the amount of \$72,920.00 for construction of speed humps using funds previously appropriated as part of the City's Traffic Calming Citywide Project (CIP No. 25001), and 3) Addition of paving limits on Masonic Avenue between Marin Avenue and Solano Avenue, with a recommended supporting appropriation of \$300,000 from Measure B Local Streets & Roads fund balance to supplement existing budget for the City's Annual Street Rehabilitation Program (CIP No. 21000)

STAFF RECOMMENDATION

That the Council adopt Resolution No 2023-26:

1. Approving the addition of Masonic Avenue between Marin Avenue and Solano Avenue to the paving limits under Contract No. C21-49; and
2. Authorizing the City Manager to execute Contract Change Orders (CCO) to Contract No. C21-49 as follows:
 - a. CCO #8 in the amount of \$91,961.69 for extra work necessary for construction of Marin Avenue Paving and Curb Ramp Rehabilitation Project – Phase 1 (CIP

- No. 21000);
- b. CCO #9 in the amount of \$72,920.00 for construction of eight speed humps using funds previously appropriated as part of the City's Traffic Calming Citywide Project (CIP No. 25001).
- 3. Appropriating \$300,000 from Measure B Local Streets & Roads funds (1101) and adjusting the budget accordingly for the Annual Street Rehabilitation Program (CIP No. 21000).

California Environmental Quality Act (CEQA): The project is categorically exempt from CEQA pursuant to Section 15301 "Existing Facilities" of the CEQA Guidelines, which exempts the operation, repair, maintenance, or minor alteration of existing public facilities, involving negligible or no expansion of existing use.

BACKGROUND

The City of Albany currently maintains approximately 30 centerline miles of roads representing approximately five million square feet of pavement. The Annual Street Rehabilitation Program was established as per the City's Capital Improvement Plan (CIP) in order to improve and maintain pavement conditions in the City.

On December 20, 2021, Council awarded Contract No. C21-49 to McGuire and Hester (Contractor) to construct Phase 2 of the Washington Avenue Pavement Rehabilitation Project. The base contract work is substantially complete along Washington Avenue from Cornell Avenue to Masonic Avenue and work was performed on-time and under budget.

In addition to substantially completing work on Washington Avenue, McGuire and Hester also completed two additional highly complex change orders requiring critical timing with AUSD (Albany Unified School District) schedules. These projects included pavement repairs at Jackson Avenue & Buchanan Street (Resolutions No. 2022-19 and No. 2022-37), along with minor increases to quantities and project limits for project coordination with the 2022 Annual Pavement Rehabilitation Project, repairs of curb ramps under approved contract change orders, and final quantity adjustments for Washington Avenue Phase 2. On June 21, 2022, Council approved CCO #5 to sole source award (via change order) construction of the Marin Avenue Pavement and Curb Ramp Rehabilitation Project – Phase 1 ([Resolution No. 2022-68](#)).

DISCUSSION

Construction of Marin Avenue Pavement and Curb Ramp Rehabilitation Project – Phase 1 began in November 2022. During construction, extra work totaling the amount of \$91,961.69 was encountered and tracked on a time-and-material basis according to contract requirements and collated in CCO #8. Staff recommend approval of CCO #8 using funding previously appropriated as part of the City's Annual Street Rehabilitation Program (CIP No. 21000). Cost of this extra work is within the project's contingency budget. Extra work consisted of the following:

- Unforeseen Utilities during Storm Drain Construction: Existing Marin Avenue storm drainage consists primarily of surface flow channelized within gutters and shallow cross drains. These cross drains only convey storm water across the intersection but do not connect directly to the Marin Storm Drain. Drainage to the Marin Storm Drain occurs at periodic storm drain inlets located every two to three blocks. This means that in most intersections, an established storm drain alignment does not exist and underground utilities did not need to navigate below an existing storm pipe, but rather, could take whatever elevation was the most expedient to the utility – often installing at the ideal elevation for a storm drain pipe. During construction of the storm drain, the Contractor encountered several of these unforeseen underground utilities while excavating and, in order to install the storm drain system, the Contractor was required to hand excavate and tunnel under existing utilities or revise storm drain alignments and elevations. At one of these utilities, the utility line channelized excessive storm water during the atmospheric river on New Year’s Eve and created a sinkhole that required extra work to address.
- Weather Impacts on Construction Sequencing: The unusually wet winter this year led to significant schedule impacts to construction sequencing, resulting in curb ramps being open for far longer than anticipated had the weather been more typical. This also impacted coordination efforts between this project and the Masonic Intersections signal project. To minimize impacts to pedestrians, Staff worked with the Contractor to expedite ramp restoration by means of weekend work when weather conditions allowed, or through construction of temporary ramp returns where inter-project coordination with the Masonic Intersections signals improvement project was necessary.

During construction, Staff also identified an opportunity to advance the Traffic Calming Citywide CIP Project (CIP 25001) for traffic calming installations which were previously recommended by Transportation Commission in November 2016 and September 2020. The proposed traffic calming consists of a total of eight speed humps located on the 500 Block of Masonic Avenue, 1000 Block of Masonic Avenue, and 1000 Block of Key Route Boulevard. Staff requested and McGuire & Hester provided a cost proposal in the amount of \$72,920.00. Staff compared the cost proposal to the bid costs for the 2022 Annual Paving Rehabilitation Project, which also included speed hump bid items. The cost proposal by McGuire & Hester was lower than bid costs proposed by other vendors under the 2022 Annual Pavement Rehabilitation project and staff recommends approval of CCO #9 from funding previously appropriated for the Traffic Calming Citywide CIP Project (CIP No. 25001).

Finally, staff have observed significant delamination of pavement on the 900 Block of Masonic Avenue between Marin Avenue and Solano Avenue. This deterioration is likely a result of the unusually wet and intense storms of this last winter acting in combination with additional traffic on Masonic Avenue due to multiple construction projects located in the vicinity of the block. Three City construction projects (Marin Avenue Pavement and Curb Ramp Rehabilitation Project – Phase 1, 2022 Annual Street Rehabilitation Project, and Masonic Intersections Signal Improvements) are completed or will soon be completed to either side of this very central block. Paving of this block will result in a more consistent

roadway condition throughout this highly traveled corridor. This block is also on the City's bicycle network and is highly used for access to businesses on Solano Avenue.

Staff recommends that Council approve adding the 900 Block of Masonic Avenue to the limits of paving under the Marin Pavement and Curb Ramp Rehabilitation Project – Phase 1. Estimated cost to add this work is approximately \$100,000.00 based on contract unit costs. Staff propose to track the additional unit quantities for the added limits using contract bid items and return to Council to formally add the contract quantities during the final quantity adjustment change order that will be presented during project closeout.

ENVIRONMENTAL CLEARANCE

This project consists of rehabilitation of existing streets and is determined to be categorically exempt under CEQA (California Environmental Quality Act).

SUSTAINABILITY

The proposed change orders support Council's Strategic Plan in the areas of promoting streets that support safety and transportation mobility options, including installation of traffic calming measures.

FINANCIAL SUMMARY

The Marin Paving and Curb Ramp Rehabilitation Project (Marin Phase 1 Project) is funded as part of the City's Annual Street Rehabilitation Program (CIP No. 21000), which formalizes the City's commitment to investing annually in maintaining and improving the City's public right-of-way. The budget for the first three years of the Program was appropriated by Council as part of the City's Capital Improvement Plan as adopted on November 16, 2020 (Resolution No. 2020-108).

The following table details the currently appropriated budget and funding sources for the Program:

<u>Funding Sources</u>	<u>FY19/20-22/23</u>
1101 – Meas B LSR	\$1,270,000
1104 – VRF	\$140,000
1201 – Meas BB LSR (ACTC)	\$1,940,000
2006 – Meas F Street & Storm	\$4,600,000
2009 – State SB1/RMRA	\$1,399,315
1405 – CDBG	\$57,298
Appropriations:	\$9,406,613

As of April 24, 2023, the City has either spent or encumbered approximately \$9.2 million of the total appropriated program budget. Staff recommends an additional appropriation to the Annual Street Rehabilitation Program (CIP No. 21000) in the amount of \$300,000 from Measure B Local Streets & Roads fund balance, in order to cover the recommended Masonic paving work and other contingency items. CCO #9 is within the appropriated budget for the Traffic Calming Citywide Project (CIP No. 25001), and no new appropriations or budget adjustments for the project are recommended at this time.

Attachments:

1. Resolution No. 2023-26
2. C21-49 Contract Change Order #8 – Extra Work
3. C21-49 Contract Change Order #9 – Traffic Calming Citywide