



**DATE:** October 22, 2020

**TO:** Transportation Authority of Marin Board of Commissioners

**FROM:** Anne Richman, Executive Director *Anne Richman*  
David Chan, Programming Manager

**SUBJECT:** Amend the Allocation Request Form of Funding Agreement A-FY20-19 for San Rafael's Third Street Rehabilitation Project (Action), Agenda Item No. 9d

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## RECOMMENDATION

The TAM Board amends the Allocation Request Form of Funding Agreement A-FY20-19 for the Third Street Rehabilitation Project to update the project scope for the preliminary engineering (PE) and environmental (ENV) phases.

## BACKGROUND

The Measure A Expenditure Plan provided funds for Major Road Projects. Projects funded under this strategy were described as the most heavily traveled and regionally significant. A list of eligible Major Roads Projects was adopted with the Measure A Expenditure Plan, including San Rafael's Third Street Rehabilitation Project between Grand Street and Second Street near the Miracle Mile. Improvements may include roadway resurfacing, transit and traffic flow improvements, curb ramp construction, striping, signal modifications, and pedestrian and bicycle circulation enhancements.

In March 2016, TAM allocated \$300,000 in Measure A funds to San Rafael to complete the project scoping and feasibility phase on the Third Street Rehabilitation Project. The final report can be downloaded from San Rafael's website (<https://www.cityofsanrafael.org/third-st-rehabilitation-project>). Completion of the project scoping and feasibility phase allow the project to progress to PE and ENV phases.

In July 2019, TAM allocated \$1,000,000 in Measure A funds to San Rafael to commence the PE and ENV phases of the Third Street Rehabilitation Project. The allocated funds have allowed San Rafael to prepare PE drawings, perform regulatory permitting coordination (as needed), produce California Environmental Quality Act (CEQA) environmental clearance documents, conduct public outreach meetings with stakeholders, and begin utility coordination.

## DISCUSSION

San Rafael is currently preparing PE and ENV documents for the Third Street Rehabilitation Project with Measure A funds of \$1,000,000 allocated by TAM. Approximately one year into the PE and ENV phases, San Rafael does not anticipate using the entire allocation of \$1,000,000. The updated costs for the PE and ENV phases are approximately \$926,000 with approximately \$74,000 in cost savings anticipated. Cost savings from an earlier phase are preserved for future phases of the same Major Road Project.

San Rafael has requested to amend the scope on the preliminary engineering (PE) and environmental (ENV) phases for the Third Street Rehabilitation Project. With the anticipated cost savings, San Rafael is proposing to implement some early improvements. It would be less expensive to implement these improvements now than during the construction phase.

San Rafael is requesting the anticipated cost savings to be used on:

- **Sidewalk Concrete Shaving** – Perform sidewalk maintenance by shaving concrete to meet accessibility standards at approximately 245 locations on Third Street between Grand Avenue and G Street. The sidewalks at these locations have been buckled by upheaving tree roots, soil settlements, vehicular interactions, seismic activities, and other causes. The uneven sidewalks could create tripping hazards for pedestrians. Concrete shaving is a proven and acceptable method to bring sidewalks into compliance without sidewalk reconstruction and at nominal costs.
- **Irwin Push Button Crossing** – Install accessible pedestrian signal touchless push buttons at all four corners at the intersection of Third Street and Irwin Street. San Rafael was awarded a Highway Safety Improvement Program (HSIP) grant of \$1.575 million from Caltrans to improve five signalized intersections of Third Street at Lindero Street, Lincoln Avenue, Tamalpais Avenue, Irwin Street and Grand Street. Since HSIP funds are federal funds, NEPA clearance is required. The intersection at Irwin Street lies in a culturally sensitive area and digging into soil greater than six inches in a culturally sensitive area requires archeologist studies that can extend a project by as much as six months. Using local funds to implement a smaller element in advance of the larger federal project would allow San Rafael to avoid costly and onerous federal requirements while still meeting applicable state requirements.

The estimated costs for the amended scope are shown in the below table:

<b>TASK</b>	<b>ESTIMATED COSTS</b>
PE and ENV Phases	\$926,000
Sidewalk Concrete Shaving Project	\$15,000
Irwin Push Button Crossing Project	\$50,000
<b>TOTAL</b>	<b>\$991,000</b>

Any additional cost savings realized will be preserved for the next phase of the Third Street Rehabilitation Project, which is Final Design.

Based on the information provided by San Rafael, TAM staff is recommending approving San Rafael's request to amend the current Allocation Request Form for the Third Street Rehabilitation Project to include the Sidewalk Concrete Shaving Project and Irwin Push Button Project.

## **FISCAL IMPACTS**

Since TAM is not providing additional funds for the proposed additional tasks in the amended Allocation Request Form, there are no fiscal impacts to TAM with approving this amendment. San Rafael will be using anticipated excess funds from the July 2019 allocation to complete the proposed tasks.

**NEXT STEPS**

Upon TAM Board's approval, staff will amend the Allocation Request Form of Funding Agreement A-FY20-19 with San Rafael for the Third Street Rehabilitation Project to reflect the updated project scope.

**ATTACHMENTS:**

Attachment A – Amended Allocation Request Form

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**Exhibit A**

**ALLOCATION REQUEST FORM**

**Fiscal Year of Allocation:** FY 19/20

**Expenditure Plan:** Major Roads and Related Infrastructure

**Project Name:** Third Street Rehabilitation Project

**Implementing Agency:** City of San Rafael

**Project Description:** Rehabilitate Third Street from Grand Avenue to Second Street. Eligible uses of funds identified in the Measure A Expenditure Plan include a variety of roadway, bikeway, sidewalk, and pathway improvements:

- Pavement and drainage maintenance;
- Signalization and channelization;
- Transit and traffic flow improvements;
- Transportation Systems Management and Demand Management;
- Improvements to reduce response times for emergency vehicles;
- Bike path construction and maintenance;
- Sidewalk and crosswalk construction and maintenance

**Scope of Work with Prior Allocation Request:** Project Development Phase. Given project size and the various stakeholders, the City of San Rafael invested 18 months to identify and evaluate potential projects, conduct outreach meetings with stakeholders, to define project scope and then study for feasibility. The consultant team developed a plan for Third Street that includes: narrowed travel lanes, fixing the uneven sidewalks, constructing new curb ramps to current ADA standards, adding curb extensions in key locations, and installation of a bicycle connection from Miracle Mile to Miramar Avenue. For additional background information on the final Feasibility study and an informational report given before the City Council at their June 3, 2019 meeting, see these links to the City's staff report, Council discussion, and the complete report and appendices located at:

<https://publicrecords.cityofsanrafael.org/WebLink/Browse.aspx?id=27638&dbid=0&repo=CityofSanRafael>

**Scope of Work for Current Allocation Request:** Preliminary Engineering (PE) and Environmental (ENV) Phase. The City will prepare PE drawings, perform regulatory permitting coordination (as needed), produce CEQA environmental clearance documents, conduct public outreach meetings with stakeholders as the design is refined, and begin utility coordination, as appropriate.

In additional to the PE and ENV phases, the City will implement the following sidewalk accessibility improvements on Third Street:

- Sidewalk Concrete Shaving – Perform sidewalk maintenance by shaving concrete to meet accessibility standards at approximately 245 locations on Third Street between Grand Avenue and G Street. The sidewalk at these locations have been buckled by upheaving tree roots, soil settlements, vehicular interactions, seismic activities, and other causes.

- Push Button Crossing – install accessible pedestrian signal touchless push buttons at all four corners at the intersection of Third Street and Irwin

The additional tasks will be funded from anticipated costs saving from the existing allocation for the PE and ENV Phases.

<u>TASK</u>	<u>ESTIMATED COSTS</u>
<u>PE and ENV Phases</u>	<u>\$926,000</u>
<u>Sidewalk Concrete Cutting Project</u>	<u>\$15,000</u>
<u>Irwin Push Button Project</u>	<u>\$50,000</u>
<u><b>TOTAL</b></u>	<u><b>\$991,000</b></u>

Any additional cost savings realized will be preserved for the next phase of the project.

**Measure A/AA Programmed Amount Available:** \$12.27 million approximately (includes \$68,454 in Measure A reserve funds)

**Previous Measure A Allocated Amount:** \$300,000

**Current Measure A/AA Requested Amount:** \$1,000,000 (\$931,546 in Measure A Major Road funds and \$68,454 in Measure A reserve funds)

**Other Funding:** \$0

**Maximum Reimbursement Schedule:** 20% in FY 19/20, 50% in FY 20/21, and 30% in FY 21/22