



Legislation Details (With Text)

File #: 22-539 **Version:** 1 **Name:** PSA No. F029 Rev.1 Wicks Manor Signal
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Title: Adopt a Resolution to Approve and Authorize the City Manager to Execute Program Supplement Agreement No. F029 Rev.1 to Administering Agency-State Agreement for Federal-Aid Project No. 04-5041F15 to Provide \$322,550.00 in Grant Funds and Obligate the City to Provide \$400,216.00 in Matching Funds for the Construction Phase of the Wicks Boulevard and Manor Boulevard Intersection Signal Upgrade Project, Project No. 2020.5620

Sponsors: Sheila Marquises

Indexes:

Code sections:

Attachments: 1. Att A - Reso 2022- Program Supplement Agreement F029 Rev. 1, 2. Att B - Program Supplement Agreement No. F029 Rev.1

Date	Ver.	Action By	Action	Result
10/3/2022	1	City Council	Received and Filed	Pass

Adopt a Resolution to Approve and Authorize the City Manager to Execute Program Supplement Agreement No. F029 Rev.1 to Administering Agency-State Agreement for Federal-Aid Project No. 04-5041F15 to Provide \$322,550.00 in Grant Funds and Obligate the City to Provide \$400,216.00 in Matching Funds for the Construction Phase of the Wicks Boulevard and Manor Boulevard Intersection Signal Upgrade Project, Project No. 2020.5620

COUNCIL PRIORITY

- Infrastructure

SUMMARY

This agreement will provide federal-aid grant funds for construction and obligate the City to provide matching funds for the construction phase of the Wicks Boulevard and Manor Boulevard Intersection Signal Upgrade project.

RECOMMENDATIONS

Staff recommends approval of a resolution authorizing the City Manager to execute the Program Supplement Agreement that provides federal grant funding of \$322,550.00 and obligates the City to provide matching funds of \$400,216.00 for the construction phase and to complete the Wicks Boulevard and Manor Boulevard Intersection Signal Upgrade Project.

BACKGROUND

The City was awarded \$323,910.00 in the 2018 Highway Safety Improvement Program (HSIP) Cycle

9 to upgrade the traffic signal and improve the traffic safety at the Wicks Boulevard and Manor Boulevard intersection. This intersection was selected because it ranked high on the City's High Collision Intersections list, which is regularly monitored and updated by City staff. Nineteen collisions were reported between April 1, 2013 and March 31, 2018, including twelve that involved southbound left turns from Manor Boulevard onto Wicks Boulevard.

Staff evaluated collision patterns during the five-year period and determined that left turn collisions could be decreased by upgrading the traffic signal equipment as well as enhancing traffic signal operations. More specifically, City staff identified the following three countermeasures:

- Provide a protected left turn traffic light phase (left turn lane already exists)
- Improve traffic signal hardware to the current standards
- Provide Advanced Dilemma Zone Detection for high-speed approaches. A dilemma zone exists when a vehicle approaching a green signal display is traveling too slow to clear the intersection but too fast to stop at the limit line

The design of the aforementioned improvements is near completion. The HSIP grant will provide funding towards the project's construction phase.

Analysis

Caltrans, through the HSIP, approved \$359,900.00 in Federal-aid funding for the Wicks Boulevard at Manor Boulevard Signal Upgrade Project. The City's required local match is \$400,216.00, bringing the total project budget for the project to \$760,116.00.

Upon execution of Program Supplement Agreement No. F029 Rev. 1, staff can proceed with the construction phase of the project, which is estimated to cost \$718,616.00.

Current Agency Policies

- Support and implement programs, activities and strengthen communication that enhances the quality of life and wellness, celebrates the arts and diversity and promotes civic pride
- Maintain and enhance San Leandro's infrastructure

Previous Actions

- On June 19, 2017, by Resolution No. 2017-085, the City Council approved the Administering Agency-State Agreement No. 04-5041F-15. On March 16, 2020, by Resolution No. 2020-025, the City Council authorized the City Manager to execute Program Supplement Agreement No. F029 to receive federal funds and to appropriate grant funds and Development Fees for Street Improvements funds towards the completion of the subject project.
- On December 7, 2020, by Resolution No. 2020-150, the City Council approved a consulting services agreement with Kimley-Horn and Associates for the design of the subject project, and to appropriate \$42,359.00 from the Development Fees for Street Improvements fund balance to the subject project.

Applicable General Plan Policies

- Policy T-2.1: Complete Streets Serving All Users and Modes. Create and maintain “complete” streets that provide safe, comfortable, and convenient travel through a comprehensive, integrated transportation network that serves all users
- Policy T-7.2: Capital Improvements. Identify capital improvements and other measures which improves the safety of bicyclists, pedestrians, and motor vehicles on San Leandro Streets
- Policy T-7.7: Funding. Pursue grants for the improvement of pedestrian, bicycle, and motor vehicle safety, including a greater focus on traffic law and speed enforcement

Environmental Review

Caltrans performs environmental review on behalf of local agencies for Federal-aid projects. Caltrans completed the following reviews:

- On June 24, 2022, the NEPA Categorical Exemption/Categorical Exclusion from December 2019 for this project was re-validated by Caltrans.
- On December 4, 2019, the NEPA Categorical Exemption/Categorical Exclusion Determination Form was signed by the Project Manager/District Local Assistance Engineer.
- On November 13, 2019, the Preliminary Environmental Study (PES) form was signed by Cultural Resources Professionally Qualified Staff, the District Local Assistance Engineer, and the Environmental Planner Designee.
- On April 25, 2019, the Air Quality Conformity Task Force reviewed and concurred that the project is exempt from PM2.5 project level conformity requirements.

Financial Impacts

Sufficient funds are included in the Fiscal Year 2022-2023 budget for the construction of the subject project, which is funded as follows:

<u>Account No.</u>	<u>Source</u>	<u>FY/Approp. Date</u>	<u>Amount</u>
120-38-349	DFSI	FY19/20	\$35,990
120-38-349	DFSI	FY 20/21 (Res 2020-150)	\$42,359
144-38-349	Measure B/ACTIA	FY19/20	\$424,364
<u>150-38-349</u>	<u>Special Grants Fund</u>	<u>FY 19/20 (Res 2020-025)</u>	<u>\$323,910</u>
Total Existing Appropriation			\$826,623

The total estimated project cost is \$826,016.00.

This Council action will not impact fund balance because there are funds available in the FY 2022-2023 adopted budget.

ATTACHMENTS

Attachment A: Resolution 2022 - Program Supplement Agreement No. F029 Rev.1

Attachment B: Program Supplement Agreement No. F029 Rev.1

PREPARED BY: Kyle K. Lei, Associate Engineer, Engineering and Transportation Department