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City Manager's Report
August 22, 2023 City Council Meeting
Prepared By: Melissa McConnell, Senior Civil Engineer
Item#: 7.7



Subject:

Consider approving budget appropriations totaling \$1,600,000 and to consider approving contract Amendment No. 3 with R.E.Y. Engineers, Inc. in an amount not to exceed \$149,972 for the Broadway Maintenance Project – from Mosquito Road to Schnell School Road (CIP #42003).

Recommendation: Adopt a resolution:

1. Approving a budget appropriation from the Measure H fund in the amount of \$200,000 for the Broadway Maintenance Project – from Mosquito Road to Schnell School Road (CIP #42003); and
2. Approving a budget appropriation from the Measure L fund in the amount of \$1,000,000 for the said project; and
3. Approving a \$400,000 budget appropriation in Fiscal Years 2021/2022 and 2022/2023 Surface Transportation Block Grant Program funds for the said project; and
4. Approving contract Amendment No. 3 with R.E.Y. Engineers, Inc. in an amount not to exceed \$149,972 for the said project and authorizing the City Manager to execute the same.

Purpose: The proposed project will provide pavement maintenance and underground utility improvements on Broadway between Mosquito Road and Schnell School Road.

Strategic Plan Strategy: Strategy 4 - Update and Maintain City-Owned Infrastructure.

Background: The Broadway Maintenance Project improvements were identified as a critical need during the final design of the federally funded Broadway Sidewalks project, which is located within the same project limits, from Mosquito Road/Main Street to Schnell School Road. The project will rehabilitate the roadway pavement through a variety pavement repairs or replacement. The project also includes storm drain improvements to the existing infrastructure to better facilitate roadway drainage when the curb, gutter, and sidewalks are constructed as part of the Broadway Sidewalks project. The existing waterlines and sewer mains in Broadway have been evaluated and improvements and repairs are needed as determined through investigation, field assessment, and discussions with the Public Works Department. The Broadway Maintenance Project is locally funded with Measures H and Measure L Funds.

Discussion: *Design Agreement with R.E.Y. Engineers, Inc.:* The Broadway Maintenance Project was created as a part of the Fiscal Year 2019/2020 Budget. On November 20, 2020, the City Council approved a Consulting Services Agreement with R.E.Y. Engineers, Inc. in the amount of \$136,907 for engineering and design services for the project. On April 26, 2022, the City Council approved Amendment No. 1 to the agreement with R.E.Y. Engineers, Inc. in the amount of \$179,660 to include the additional design that was deemed necessary at the conclusion of preliminary investigations of the existing facilities. The additional project improvements include: a new sewer main located in Broadway from Wells Fargo to Mosquito Road, allowing relocation of the existing sewer main from private property to the public right of way; additional water system improvements

within Broadway; ADA-compliant curb ramp improvements; extended paving limits on Mosquito Road from Broadway to the Placerville Station II project limits; and minor widening of the roadway near McDonald's to accommodate appropriate lane widths.

The roadway widening of Broadway near McDonald's also requires the relocation of a PG&E-owned streetlight. 100% of the work is at the City's expense. The cost of the design and installation of the street light relocation is \$19,836.05 and in recent months has been paid and coordinated with PG&E. All relocation work, except for trenching and conduit installation, will be performed by PG&E.

In February 2023, following the significant storms this winter, staff proceeded to obtain supplemental CCTV inspections of the City's storm drainage system within project limits. Most of the storm drain systems in this part of Broadway were constructed in the 1950s and 1960s as a part of the construction of Highway 50. Many of these storm drain pipes are aging and in need of repair or replacement. R.E.Y.'s Amendment No. 2 included evaluation of the CCTV inspection results, recommendations for improvements, hydrology/hydraulics analysis, and inclusion of the proposed improvements in the Broadway Maintenance project bid documents. On March 28, 2023, the City Council approved of Amendment No. 2 to the Agreement with R.E.Y. in the amount of \$95,732 for the additional design services.

In May of 2023, staff obtained CCTV inspection of the City's sewer main the vicinity of Hangtown Village Square, where the existing public sewer trunk main winds through the commercial development as some of it predates the commercial center. The CCTV results revealed that the City's GIS maps were not accurate, and additional design services were needed to conduct a sewer capacity analysis to design the relocation of the main into Broadway. Additionally, a feasibility analysis of the potential realignment of a private sewer line from Baco Court to the City's main was also necessary.

Other additional design services added to the project in recent months includes the design of the City's broadband network improvements through this corridor, which was not originally included in the design work.

From the development of the initial project engineer's estimate to now, the project cost has increased significantly (roughly \$2.8 million) due to the added storm drain and sewer improvements. As such, R.E.Y.'s ancillary design services, such as everyday project management and the construction engineering support services, also need to increase proportionately due to the expanded scope of work. Staff is recommending approval of contract Amendment No. 3 in the amount of \$149,972 to carry the project design services through the construction phase.

The final bid documents are in progress and expected to be released for public bidding in September 2023. Project construction is likely to begin in the spring of 2024, pending favorable weather.

Options:

1. Approve the budget appropriations and Amendment No. 3 with R.E.Y. Engineers, Inc., as recommended by staff.
2. Direct staff to negotiate different terms and project direction.

Environmental: The project was determined to be Categorical Exempt according to CEQA Guidelines Section 15301 and 15303 because the project involves the rehabilitation and replacement of existing facilities and negligible expansion of use of the public roadway and utilities. A Notice of Exemption was filed with the El Dorado County Recorder's Office on March 17, 2021.

Cost: The cost of the Amendment No. 3 with R.E.Y. Engineers, Inc. is \$149,972.

Budget Impact: The City Council adopted the Fiscal Year 2019/2020 Capital Improvement Program Budget which appropriated \$680,000 for the Broadway Maintenance Project – from Mosquito Road to Schnell School Road (CIP #42003). At its meeting held on December 10, 2019, the City Council liquidated \$525,000 from the Measure L Fund for the Broadway Maintenance Project – From Mosquito Road to Schnell School Road (CIP #42003), a \$425,000 budget appropriation from the Measure L Fund for the Upper Broadway Bike Lanes Project-Schnell School Road to Point View Drive project (CIP #41508), and a \$100,000 budget appropriation from the Measure L Fund for the Storm Drain Replacement at the Intersection of Broadway and Schnell School Road (CIP #42004) leaving a remaining project budget of \$155,000. At its meeting held on April 26, 2022, the City Council approved an additional \$700,000 budget appropriation from the Measure L Fund unassigned fund balance for the Broadway Maintenance Project – from Mosquito Road to Schnell School Road (CIP #42003) for a total project budget of \$855,000.

Tonight, staff is recommending approval of a \$400,000 of Fiscal Year 2021/2022 and 2022/2023 Surface Transportation Block Grant Program (STBGP) funds for the project. Additionally, at its meeting held on June 5, 2023, the Measure H/L Sales Tax Committee recommended the City Council approve an additional \$1,000,000 budget appropriation from the Measure L Fund and \$200,000 budget appropriation from the Measure H Fund for the Broadway Maintenance Project – from Mosquito Road to Schnell School Road project (CIP #42003). Staff respectfully requests the City Council approve the Committee’s recommendations. As shown below the combined \$1,600,000 in budget appropriations for a total proposed project budget of \$2,455,000.

Funding Source	Revised Project Budget	Increase/ (Decrease)	Proposed Project Budget
Measure H Fund	\$ 100,000	\$ 200,000	\$ 300,000
Measure L Fund	755,000	1,000,000	1,755,000
STBGP Funds	-	400,000	400,000
Total	\$ 855,000	\$ 1,600,000	\$ 2,455,000

To date, the project has encumbered the following costs:

R.E.Y. Engineers, Inc. (Original Agreement)	\$ 136,907
R.E.Y. Engineers, Inc. (Amendment No. 1)	179,660
R.E.Y. Engineers, Inc. (Amendment No. 2)	95,732
R.E.Y. Engineers, Inc. (Proposed Amendment No. 3)	149,972
Dewberry Engineers Inc.	254,107
B&B Locating, Inc.	900
El Dorado County	103
Kronick Moskowitz Tiedemann & Girard	1,962
PG&E	19,836
360 Pipe Networks	11,260
City Staff Time	62,281
Total	\$ 912,720

As you can see, the \$912,720 in total project encumbrances, including the proposed \$149,972 Amendment No. 3 with R.E.Y. Engineers, Inc., is within the proposed \$2,455,000 project budget.



M. Cleve Morris, City Manager



Rebecca Neves, City Engineer

Attachments:

- A. Resolution
- B. Project Exhibit