



**DATE:** October 13, 2020

**CATEGORY:** Consent

**DEPT.:** Public Works

**TITLE:** **Leong Drive Water and Sewer Main Replacement, Project 19-41 – Accept Construction**

### **RECOMMENDATION**

Accept the Leong Drive Water and Sewer Main Replacement, Project 19-41, and authorize the final contract payment.

### **BACKGROUND AND ANALYSIS**

“Acceptance” of a construction contract is a legal event recognized by State law when the City verifies the contractor has satisfactorily completed a public project. Once accepted, the work on the public project is complete and other actions occur, such as final payment to the contractor and the release of bonds obtained by the contractor that ensure completion of the project. Following acceptance, the City becomes responsible for the maintenance of the public project.

On March 19, 2019, the City Council approved plans and specifications for Leong Drive Water and Sanitary Sewer Main Replacement and authorized award of the construction contract if the low bid was within the project budget. The construction contract was awarded to K.J. Woods Construction, Inc., of San Francisco, California, at the low bid price of \$4,838,000, including a \$660,000 construction contingency.

The project was constructed along the entirety of Leong Drive, from the northerly limits at Fairchild Drive to 1,800’ south to Walker Drive. The project also ran east to west from the 750 Moffett Boulevard development site, westerly across Moffett Boulevard to Leong Drive. The project replaced 1,437 linear feet of water main with new 12” diameter pipes and appurtenances, including fire hydrants, valves, and services. The project also replaced 2,251 linear feet of sanitary sewer main with new pipes ranging in size from 8” to 15” diameter, including a challenging utility crossing on Moffett Boulevard and through easements on private property at 850 Leong Drive and 750 Moffett Boulevard.

The final construction cost of \$4,163,329 is within the construction contract amount of \$4,838,000 and included five change orders and a final item adjustment change order

resulting in contract savings of \$674,671. All work has been completed in accordance with the plans and specifications.

### **FISCAL IMPACT**

Leong Drive Water and Sewer Main Replacement – Construction, Project 19-41, is funded with \$2,000,000 from the Water Capacity Fund and \$6,500,000 from the Wastewater Capacity Fund. The total project expenditure, including project administration, construction management, inspection, and other costs, are estimated to be \$4,979,409. Any remaining funds will be returned to the Water Capacity Fund and Wastewater Capacity Fund in proportion to the project’s use of these funding sources once the project is closed.

### **ALTERNATIVES**

Determine that the improvements have not been completed in conformance with City standards and decline to accept the improvements until they are completed to the satisfaction of the City Council.

**PUBLIC NOTICING** – Agenda posting.

Prepared by:

Ashraf Shah  
Principal Civil Engineer

Approved by:

Dawn S. Cameron  
Public Works Director

Reviewed by:

Edward Arango  
Assistant Public Works Director/  
City Engineer

Audrey Seymour Ramberg  
Assistant City Manager/  
Chief Operating Officer

AS/TS/6/CAM  
950-10-13-20CR  
200525

cc. APWD – Arango, PCE – Shah, PM – Ballard, SPWI, PCE(A) – Tseng, AE – Safi, SMA – Goedicke, PA – Li, SMA – Doan, [cmvgis@mountainview.gov](mailto:cmvgis@mountainview.gov), File (19-41)