



DATE: October 24, 2017

CATEGORY: Consent

DEPT.: Public Works

TITLE: **Mountain View Various Road Preservation and Bike Lanes, Federal-Aid Project STPL-5124 (031) a.k.a. Resurfacing Segments of Rengstorff Avenue, Old Middlefield Way, and Charleston Road, Project 14-37 – Accept Construction**

RECOMMENDATION

Accept Mountain View Various Road Preservation and Bike Lanes Federal-Aid Project STPL-5124 (031), a.k.a. Resurfacing Segments of Rengstorff Avenue, Old Middlefield Way, and Charleston Road Project 14-37, and authorize the final contract payment.

BACKGROUND

On March 1, 2016, City Council approved plans and specifications for Mountain View Various Road Preservation and Bike Lanes Federal-Aid Project STPL-5124 (031), a.k.a. Resurfacing Segments of Rengstorff Avenue, Old Middlefield Way, and Charleston Road, Project 14-37, and authorized award of the construction contract if the low bid was within the project budget. The construction contract was awarded to O’Grady Paving, Inc., of Mountain View, at the low bid price of \$1,319,900 which included a \$115,000 construction contingency.

The project resurfaced portions of Charleston Road, Old Middlefield Way, and Rengstorff Avenue, including a small portion of Charleston Road in the City of Palo Alto as shown in the map below. New bicycle lanes were installed on Charleston Road from Rengstorff Avenue to San Antonio Road. Where there was sufficient space, a buffer was provided for the bicycle lane from the vehicle travel lane (see

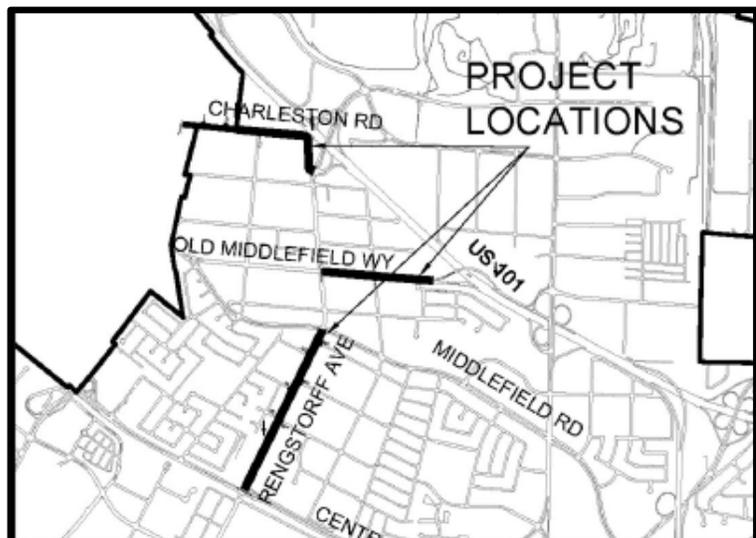


Figure 1 – Project Location Map

photos below). A high-visibility crosswalk was installed at the intersection of Charleston Road and Industrial Avenue and a left-turn lane was added on eastbound Charleston Road to Commercial Street. Along the frontage of the Rengstorff Shopping Center, bicycle “Share the Road” legends were added on North Rengstorff Avenue from Charleston Road to Rengstorff Avenue.



In summary, the project installed:

	City of Mountain View	City of Palo Alto*
Curb and Gutter	510 LF	-
Sidewalk	2,440 SF	-
Driveway	770 SF	-
ADA Curb Ramps	4 EA	-
ADA Detectable Warning Surfaces	4 EA	-
New Asphalt for Road Base Repair	1,351 Tons	210 Tons
New Asphalt for 1.5" Overlay	5,314 Tons	250 Tons

* Cooperative Cost-Sharing Agreement with the City of Palo Alto for resurfacing a portion of Charleston Road within Palo Alto jurisdiction authorized by City Council March 1, 2016.

ANALYSIS

The final construction cost of \$1,287,028 is within the construction budget of \$1,365,000. This total includes three change orders that amounted to \$25,472 for one additional ADA curb ramp on Rengstorff Avenue at Jane Lane, and curb, gutter, sidewalk, and asphalt paving at Jane Lane. All work has been completed in accordance with the plans and specifications.

FISCAL IMPACT

The project budget and expenditures by funding source are as follows:

Project Funding Sources	Budget	Expenditure	Remaining
OBAG Grant	\$1,166,000	\$1,157,490	\$ 8,510
C/C Tax	332,000	332,000	-0-
Cost Sharing from Palo Alto	<u>100,000</u>	<u>68,469</u>	<u>31,531</u>
Total Project Budget	<u>\$1,598,000</u>	<u>\$1,557,959</u>	<u>\$40,041</u>

The City of Palo Alto will reimburse the City of Mountain View for the actual cost of the work in Palo Alto, which is \$68,469. Based on the OBAG grant requirements, \$1,157,490 is reimbursable from the OBAG grant. The C/C Tax funds are then fully expended.

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 Council.

PUBLIC NOTICING – Agenda posting.

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NA/TS/7/CAM
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