

August 4, 2020  
Engineering

**TITLE: ACCEPT PUBLIC IMPROVEMENTS PERFORMED BY AMERICAN ASPHALT REPAIR & RESURFACING COMPANY, INC. FOR THE ANNUAL SLURRY SEAL PROJECT, CIP NO. 18504**

**SUMMARY**

The 2018 Annual Slurry Seal project consisted of applying slurry seal coating to approximately 1.7 million square feet of pavement on sections of 27 city streets including St. John Place and Peters Avenue. Construction of the project is complete and ready for acceptance.

**RECOMMENDATION**

1. Accept the work performed by American Asphalt Repair & Resurfacing Company, Inc. as complete.
2. Authorize the City Clerk to file a Notice of Completion.
3. Authorize the payment of retention in the amount of \$43,215 to American Asphalt Repair & Resurfacing Company, Inc. 30 days after recordation of the Notice of Completion.
4. Authorize the transfer of \$45,995 to fund balance.

**FINANCIAL STATEMENT**

Funding for this project totaled \$919,012 as outlined in Attachment 1. Expenditures totaled \$873,017 leaving a surplus of \$45,995. Staff recommends the transfer of remaining surplus to the fund balance.

## BACKGROUND

On May 7, 2019, City Council awarded a contract in the amount of \$771,829 to the lowest bidder, American Asphalt Repair & Resurfacing Company, Inc., for the Annual Slurry Seal of Various Streets Project, CIP No. 18504. The project consisted of applying a thin layer of pavement coating to approximately 1.7 million square feet of pavement on 27 city streets to prolong the service life of the existing pavement. The project included Type II slurry seal on most of the streets, and micro-pavement on streets with significant traffic volumes. On May 7, City Council also authorized the Director of Engineering to approve change orders up to the project contingency amount of \$77,183. Construction began in August 2019 and was substantially completed in October 2019.

On March 3, 2020, City Council approved contact Change Order No. 1 for \$89,516 for roadway preparation work and slurry seal of St. John Place and Peters Avenue. The work was coordinated with two development projects on these streets that were required by conditions of approval to slurry seal their project frontages. The developers deposited a combined amount of \$32,612 with the City to cover their share of the work. Completing all the work under one change order was less disruptive to traffic and provide a more aesthetically pleasing product. The work was completed in May 2020.

## DISCUSSION

The work completed by American Asphalt Repair & Resurfacing Company, Inc. consisted of installing 1,761,163 square feet of pavement on sections of 27 city streets for a total of \$864,305.

As part of the City's Preventative Maintenance Program, the project is expected to extend the life of the streets by eight to ten years through sealing the street and improving roadway surface traction. Slurry seal surface treatment extends the life of a street at approximately 10 percent of the cost of installing a layer of new asphalt. It is an essential component of the pavement maintenance program to seal streets in good condition, preventing the formation of cracks and potholes. The slurry seal also prevents water from passing through surface cracks and from saturating and softening the soils beneath the pavement.

The following is a list of streets included in this project:

STREET NAME	BEGIN LOCATION	END LOCATION	AREA	TREATMENT
DENKER DR	STONERIDGE DR	DORMAN RD	57,882	Slurry Seal
DENKER DR	PAYNE RD	DORMAN RD	59,752	Slurry Seal
PAYNE RD	DENKER DR	PAYNE CT	28,026	Slurry Seal
HOLLAND DR	PAYNE RD	SINGLETREE WAY	40,363	Slurry Seal
FARGO CT	HOLLAND	END	6,116	Slurry Seal
ALTA CT	HOLLAND	END	6,855	Slurry Seal
NOVA CT	SINGLETREE WAY	END	8,930	Slurry Seal
RANCHO CT	HOLLAND	END	18,628	Slurry Seal
VALE CT	HOLLAND	END	10,691	Slurry Seal
INGLEWOOD DR	HOPYARD RD	DENKER DR	42,982	Slurry Seal
BEECH CT	DENKER DR	END	13,215	Slurry Seal
BENNER CT	DENKER DR	END	15,072	Slurry Seal

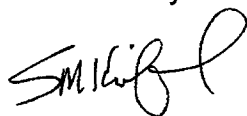
EVELYN CT	DENKER DR	END	8,507	Slurry Seal
FISHER CT	DENKER DR	END	15,863	Slurry Seal
HERRIN WAY	ALVORD WAY	MASON STREET	17,927	Slurry Seal
MISSION DR	SONOMA DR	JUNIPERO DR	102,000	Slurry Seal
SAN ANTONIO ST	JUNIPERO DR	END	59,454	Slurry Seal
SAN JUAN WAY	SAN CARLOS WAY	SONOMA DR	71,381	Slurry Seal
SAN JOSE DR	SAN ANTONIO ST	HOPKINS WAY	46,168	Slurry Seal
SAN MIGUEL CT	SAN JOSE DR	END	11,721	Slurry Seal
JUNIPERO ST	INDEPENDENCE DR	SONOMA DR	83,315	Slurry Seal
SAN CARLOS WAY	SONOMA DR	END	32,683	Slurry Seal
SAN LUIS CT	SONOMA DR	END	20,105	Slurry Seal
FOOTHILL RD	MUIRWOOD DR (NORTH)	HIGHLAND OAKS DR	80728	Micro-Surfacing
FOOTHILL RD	HIGHLAND OAKS DR	WEST LAS POSITAS BLVD	77185	Micro-Surfacing
FOOTHILL RD	WEST LAS POSITAS BLVD	320' S/O MUIRWOOD DR (SOUTH)	152040	Micro-Surfacing
SUNOL BLVD	I-680	VALLEY/JUNIPERO	357,838	Micro-Surfacing
VINEYARD AVE	BERNAL AVE	130FT E/O LEONA PLACE	262486	Slurry Seal
PETERS AVE	St. MARYS ST	ST JOHN PLACE	15,240	Slurry Seal
ST. JOHN PLACE	MAIN ST	END	38,010	Slurry Seal

Funding for this project totaled \$919,012 as outlined in Attachment 1. Expenditures totaled \$873,017 leaving a surplus of \$45,995. Staff recommends the transfer of remaining surplus to fund balance.

On March 3, 2020, City Council approved a change order to add work on Peters Avenue and St. John Place. This slurry seal work was originally planned for 2021 but was brought forward due to the recently completed housing projects being required by their conditions of approval to slurry seal the adjacent half-street widths. The developers of each project contributed funds equaling their proportional share, and the City paid the remainder. Doing all slurry seal work as one project, while not changing the function of the slurry seal, avoided a patchwork appearance and produced a more aesthetical pleasing look to the street. In addition, a balancing change order for -\$1,260 was issued based upon final quantities constructed. Together, the change orders totaled \$92,476.

It is recommended that the project be accepted as complete as the work has been completed by American Asphalt Repair & Resurfacing Company, Inc. to the Director of Engineering's satisfaction.

Submitted by:



Stephen Kirkpatrick  
Director of Engineering

Fiscal Review:



Tina Olson  
Director of Finance

Approved by:



Nelson Fialho  
City Manager

Attachments:

1. Funding and Expenditures Summary

**ANNUAL SLURRY SEAL OF VARIOUS STREETS**  
**CIP NO. 18504**  
07/01/20

<u><b>Project Funding to Date</b></u>	<u><b>Amount</b></u>
2019-20 CIP Allocation	\$915,000
Transfer to Annual Resurfacing, CIP 16504	(28,600)
<b>SUBTOTAL FUNDING TO DATE</b>	<u><b>\$886,400</b></u>
<u><b>Payment from Developers</b></u>	
Parcel Map 10529 - 377 Peters Avenue	\$22,612
Subdivision Map 7940 - 535 and 550 St John Place	10,000
<b>SUBTOTAL FROM DEVELOPERS</b>	<u><b>\$32,612</b></u>
<b>TOTAL PROJECT FUNDING</b>	<u><b>\$919,012</b></u>
<u><b>Project Expenditures</b></u>	
Advertising	\$190
American Asphalt Repair & Resurfacing Co - Contract	771,829
American Asphalt Repair & Resurfacing Co - Change Orders	92,476
Testing/Inspection Services (BSK On-Call Contract)	8,522
<b>TOTAL PROJECT EXPENDITURES</b>	<u><b>\$873,017</b></u>
<u><b>Funding Balance/ (Shortfall)</b></u>	
Current Balance - Transfer to Fund Balance	<u><u><b>\$45,995</b></u></u>