

**City of Culver City, California
Agenda Item Report**

Meeting Date: <u>11/12/12</u>		Item Number: <u>C-7</u>
CITY COUNCIL AGENDA ITEM: (1) Acceptance of Work Performed by Pavement Coatings Co.; (2) Authorization to File a Notice of Completion; and (3) Authorization to Release the Retention Payment after Expiration of the 35-day Lien Period for the 2012 Residential Slurry Seal Program, P-863.		
Contact Person/Dept.: Christopher Evans / Public Works		Phone Number: (310) 253-5621
Fiscal Impact: Yes ☒ No ☐		General Fund: Yes ☒ No ☐
Public Hearing: ☐	Action Item: ☐	Attachments: ☐
Commission Action Required: Yes ☐ No ☒		Date: _____
Public Notification: (Email) Meetings and Agendas – City Council (11/08/12)		
Department Approval: Charles D. Herbertson (11/01/12)		City Attorney Approval: Carol Schwab (by H. Baker) (11/05/12)
Chief Financial Officer Approval: Jeff Muir (by K. Marsden) (11/07/12)		City Manager Approval: John M. Nachbar (11/08/12)
 <u>RECOMMENDATION:</u> Staff recommends the City Council (1) accept the work performed by Pavement Coatings Co.; (2) authorize filing a Notice of Completion; and (3) authorize the release of retention funds in the amount of \$18,833.41 to Pavement Coatings Co. after the expiration of the 35-day retention period for the 2012 Residential Slurry Seal Program, P-863. <u>BACKGROUND/ DISCUSSION:</u> On May 14, 2012 the City Council awarded a contract to Pavement Coatings Co. for application of rubberized slurry seal on selected residential streets. Slurry seal is a mixture of fine aggregates and emulsified asphalt which is spread in a thin layer over existing asphalt pavements to prevent streets from deteriorating. The process fills small cracks and provides a new wearing surface and is an effective way to prevent water intrusion to the roadway base, thus helping to preserve the pavement and extend its useful life. The rubber in the slurry seal is derived from used tires. The slurry seal is rough when applied, but overtime will buff smooth through use. The buffing process will generate some small pebbles that will be removed by weekly street sweeping. It is anticipated that the buffing process could take several weeks or months depending on the level of street traffic. Streets were selected for the project based on their City Pavement Management System rating and subsequent visual inspection. The project goal was to preserve and extend the pavement life of streets that were not yet in poor condition. Slurry		

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seal was identified as an ideal pavement material to maximize the life of existing street pavement. The following streets received a slurry seal application:

1. Bernardo Rd. (between Tellefson Rd. to cul-de-sac)
2. Barman Ave. (between Sepulveda Blvd. and Elenda St.)
3. Whitburn St. (between Overland Ave. to Kinston Ave.)
4. Spad Pl. (between Venice Blvd. and Washington Blvd.)
5. Reid Ave. (between Washington Blvd. and Jacob St.)
6. Cardiff Ave. (between Culver Blvd. and northerly City limits)
7. Culver Park Dr. (between Sawtelle Blvd. and Slauson Ave.)
8. Ocean Dr. (between Overland Ave. and Rhoda Way)
9. Kinston Ave. (between Jefferson Blvd. and Stever St.)
10. Kelmore St. (between Overland Ave. to Kinston Ave.)
11. All streets within Studio Estates neighborhood

Tilden Avenue and Lindblade Street were also selected, but were removed from the project following notification from Golden State Water Company that they had upcoming water main replacement projects which would conflict with two streets being slurry sealed. These streets will receive the slurry seal application at a later date. The contract award amount was subsequently reduced from \$359,550 to \$314,171.50.

Pavement Coatings Co. successfully completed the work as required in the contract dated July 26, 2012. The construction inspection services were performed by the City Council approved engineering on-call contractor, Willdan Engineering.

On May 14, 2012, when the original contract was approved, the City Council authorized the Public Works/City Engineer to expend an additional \$71,450 for unforeseen contingencies or additional project enhancements. During the application of the slurry seal on Spad Place, some of the curb and sidewalk sections collapsed from the construction vibration and were therefore reconstructed through change order number one. In addition, sections of pavement on Spad Place and Barman Avenue were in poor condition and unsuitable for slurry seal and were thus reconstructed as change order number two. Therefore, the total amount of change orders is \$62,496.60 and is within than the change order authority approved by City Council.

FISCAL ANALYSIS:

The final construction cost, including change orders, is \$ 376,668.10. Funds are available in the project account number 41880000.730100.PZ863 for the final project costs. .

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MOTIONS:

That the City Council:

1. Accept the work performed by the contractor, Pavement Coatings Co., for the construction of the 2012 Residential Slurry Seal Program, P-863; and,
2. Authorize the Public Works Director/City Engineer to execute the Notice of Completion and submit it to the Los Angeles County Registrar-Recorder's Office for recordation; and,
3. Authorize the release of \$18,833.41 in retention funds to Pavement Coatings Co. following the expiration of the 35-day lien period.