



AGENDA REPORT

Meeting Date: August 2, 2011
Item Number: F-10
To: Honorable Mayor & City Council
From: Ara Maloyan, Deputy City Engineer
Juan Martinez, Civil Engineer *JM.*
Subject: ACCEPTANCE OF THE CONTRACT WORK FOR THE 2009-2010 STREET RESURFACING – VARIOUS LOCATIONS BY SULLY-MILLER CONTRACTING CO, IN THE FINAL AMOUNT OF \$4,145,344.67; AND
AUTHORIZATION OF CITY CLERK TO RECORD NOTICE OF COMPLETION
Attachments: 1. Location Map
2. Notice of Completion

RECOMMENDATION

Staff recommends that the City Council move to accept the described work with Sully-Miller Contracting Co, and authorize the City Clerk to record the attached Notice of Completion.

INTRODUCTION

This report provides information to the City Council for acceptance of the contract work in the final amount of \$4,145,344.67 and authorization for the recordation of the Notice of Completion by the City Clerk with the Los Angeles County Recorder. The project is part of the City Capital Improvement Program for the Fiscal Year 2009-2010

DISCUSSION

On February 2, 2010, a contract in the amount of \$ 3,998,149.95 was awarded to Sully-Miller Contracting Co. on the basis of sealed competitive bids received after public advertising for the 2009-2010 Street Resurfacing – Various Locations project.

As part of the city's 5 year Street Resurfacing Capital Improvement Program (CIP), streets with PI (Pavement Index) below 60, showing deteriorated condition and high traffic index but not in need of total reconstruction, were selected for the FY2009-2010

resurfacing project. These streets were repaired and rehabilitated, increasing the structural serviceability life of the pavement, (with the appropriate maintenance and preservation program) by at least 25 years. Pavement Index Values were obtained from the network inventory of streets using the APWA Micro Paver software. The plans and specifications were approved with respect to design criteria by a Professional registered Civil Engineer licensed in the State of California.

This 5 year program will ensure that the pavement infrastructure is rehabilitated and preserved yearly until the end of FY2013-2014. Repaving of Alpine Drive, Doheny Drive, Bedford Drive, Rodeo Drive and segments of Charleville Boulevard was financed using the City's **2008-2009 Prop 1B** fund allocation.

Sully-Miller Contracting Co mobilized and construction commenced on April 19, 2010. Engineering Division personnel inspected all the work and are satisfied that the work was completed according to the contract documents approved for this project. The streets paved as part of this project were:

ALLEY W/OF APINE DR	- ELEVADO AVE	to SUNSET BLVD
ALLEY W/OF ALTA DR	- CARMELITA AVE	to SUNSET BLVD
ALLEY W/OF CANON DR	- PARK WAY	to ALLEY S/OF LOMITAS
ALLEY W/OF CRESCENT DR	- PARK WAY	to LOMITAS AVE
ALLEY W/OF FOOTHILL RD	- ELEVADO AVE	to SUNSET BLVD
ALLEY W/OF HILLCREST RD	- ELEVADO AVE	to SUNSET BLVD
ALLEY W/OF MAPLE DR	- ELEVADO AVE	to LOMITAS AVE
ALLEY W/OF OAKHURST DR	- CARMELITA AVE	to CINTHIA ST
ALLEY W/OF SIERRA DR	- CARMELITA AVE	to SUNSET BLVD
ALPINE DR	- SUNSET BLVD	to NORTH END OF STREET
BEDFORD DR	- CHARLEVILLE BLV	to WILSHIRE BLVD
BEDFORD DR	- OLYMPIC BLVD	to GREGORY WAY
BEDFORD DR	- SANTA MONICA BLVD	to BENEDICT CANON
BEVERLY DR	- N. SANTA MONICA BLVD	to LOMITAS AVE
CANON DR	- N. SANTA MONICA BLVD	to SUNSET BLVD
CANON DR	- GREGORY WAY	to CHARLEVILLE BLVD
CARSON RD	- CHARLEVILLE BLV	to WILSHIRE BLVD
CARSON RD	- WILSHIRE BLVD	to NORTH CITY LIMIT
CHARLEVILLE BLVD	- RODEO DR.	to LE DOUX RD
CLIFTON WAY	- CRESCENT DR	to REXFORD DR
CRESCENT DR	- WILSHIRE BLVD	to S. SANTA MONICA BLVD
CRESCENT DR	- N. SANTA MONICA BLVD	to SUNSET BLVD
DAYTON WAY	- CRESCENT DR	to REXFORD DR
DOHENY DR	- WHITWORTH DR.	to OLYMPIC BLVD
ELM DR	- SANTA MONICA BL	to SUNSET BLVD
HILLCRES RD	- ROBERT LN	to CULL-DE SAC
HILLGREEN DR	- CULL-DE-SAC	to HEATH VE
HILLGREEN PL	- HILLGREEN DR	to BEVERLY GREEN DR
LINDEN DR	- SANTA MONICA BLVD	to LOMITAS AVE
LOMA LINDA DR	- COLDWATER CANON DR	to CULL-DE-SAC
LOMITAS AVE	- WALDEN DR	to CANON DR
LOMITAS AVE	- ALPINE DR	to SUNSET BLVD
MAPLE DR	- WILSHIRE BLVD	to DAYTON WAY
MOUNTAIN DR	- SUNSET BLVD	to SUNSET BLVD

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PALM DR	- WILSHIRE BLVD	to BEVERLY BLVD
RODEO DR	- CHARLEVILLE BLV	to OLYMPIC BLVD
RIDGEDALE RD	- LADERA DR	to CULL-DE-SAC
STANLEY DR	- GREGORY WAY	to WILSSHIRE BLVD
STANLEY DR	- WILSHIRE BLVD	to NORTH CITY LIMIT
WOODLAND DR	- LEXINGTON RD	to COLD WATER CANON DR

ENVIRONMENTAL IMPACT

The State of California is committed to helping reduce the number of waste tires entering California's landfills. Since 2004, Caltrans has utilized more than 14.5 million waste tires in highway construction projects, averaging nearly 2.9 million waste tires per year⁽¹⁾. Of this amount, approximately 14 million waste tires were used in rubberized asphalt concrete (RAC) projects.

⁽¹⁾ California Integrated Waste Management Board; May 2009 Report

The city's 2009-2010 Street Resurfacing project included Beverly Drive, from North Santa Monica Boulevard to Lomitas Avenue, Canon Drive, from North Santa Monica Boulevard to Lomitas Avenue, Crescent Drive from Wilshire Boulevard to South Santa Monica Boulevard, Crescent Drive from North Santa Monica Boulevard to Sunset Boulevard, Lomitas Avenue from Walden Drive to Canon Drive and Lomitas Avenue from Alpine drive to Sunset Boulevard which are four of the city's main arterial streets. All of these streets (Approximately 4.2 miles) received an innovative and environmentally friendly pavement section design approach, to withstand the intense existing daily and the future projected traffic for the next 30 years. In order to accomplish this objective, all of these streets were rehabilitated using a combination of a two layer system of rubberized asphalt concrete and "Cold-in-Place Pavement Recycling" which act as a stress absorbing interlayer.

These four successful Cold-in-Place street projects, also, confirmed that environmentally friendly techniques can be implemented in future pavement projects within the city, saving resources, reducing carbon emission and landfill waste, increasing the use of recycled material and improving pavement performance such as enhanced durability, increased safety and reduced noise.

The impact of the constructed 4.2 miles of cold-in-place pavement recycling is summarized as follow:

Truck hauling trips saved	: 1,324
Miles of truck driving saved	: 79,457 (average of 60 miles round trip)
Gallons of Diesel saved	: 15,891.42 (average 5 m/gal)*
Tons of CO2 saved	: 176.39 (22.2 lb of C02/gal)**
Tons of asphalt concrete recycled	: 22,000
Scrap Tires recycled	: 66,000

*Not considering idle consumption: Source USDOT

**Not considering NOx and SO2 emissions reductions: Source USDOE and EPA

Beyond the obvious environmental benefit of reducing landfill waste by recycling scrap tires for use in pavement surfacing, reduction of air pollutant and construction traffic

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congestion, there are also pavement performance enhancements such as improved durability, safety and reduced noise.

FISCAL IMPACT

The original contract purchase order, which included a \$401,850.05 contingency allowance, was \$4.4 million. \$147,194.72 of this contingency was approved for use (according to the city's Purchase Ordinance guidelines) for repaving the following street and alley segments realizing a purchase order remaining balance of \$254,655.33:

Alley West of Beverly Drive	Wilshire Boulevard	to Dayton Way
La Cienega Boulevard (South Bound lanes)	Gregory Way	to Wilshire Blvd
Stanley Drive	Charleville Boulevard	to Wilshire Boulevard
Hillgreen Drive	Cull-De-Sac	to Heath Avenue
Hillgreen Place	Hillgreen Drive	to Beverly Green Drive.

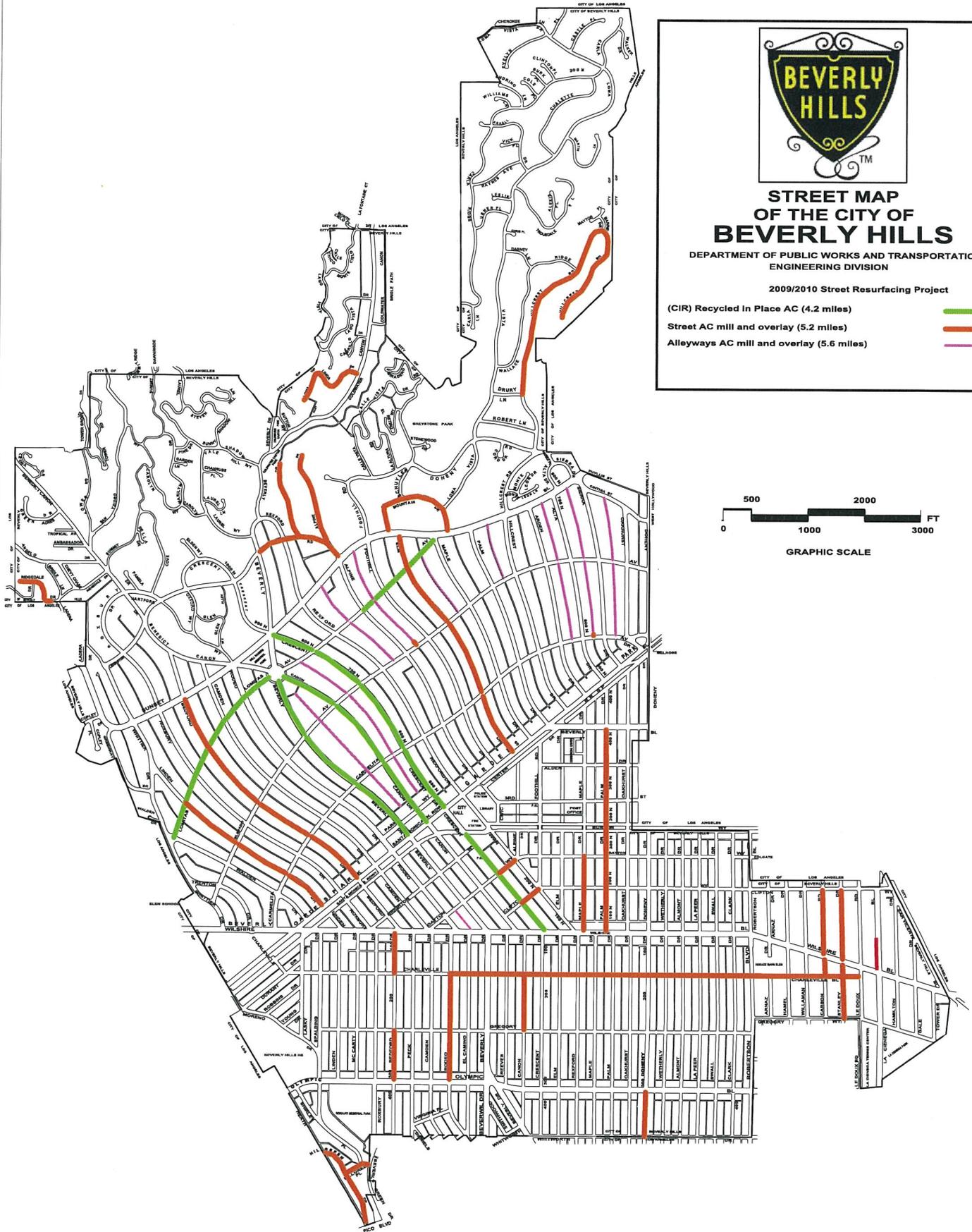
The current amount invoiced and paid to Sully-Miller Contracting Co on the contract is \$3,730,810.20 with a balance of \$414,534.47 due to be paid 35 days after the recordation of the Notice of Completion.

Funds for this project were provided in the following 2009-2010 Fiscal Year funds account:

DEPT	FUND	PROJECT NUMBER	SUB-PROJECT NUMBER	FUNDING SOURCE	AMOUNT	BALANCE
35	06	0195	35-06-0195	Infrastructure Fund	1,589,342.92	-
35	12	0195	35-12-0195	Streets & Highways State Gas Fund	800,000.00	-
35	45	0195	35-45-0195	Liability Claims Reserve	199,220.00	-
35	80	0195	35-80-0195	Water Enterprise	275,000.00	-
35	83	0195	35-83-0195	Solid Waste Enterprise	745,344.67	254,655.33
35	12	0195	35-12-0195	Prop 1B Grant (08-09 Allocation)	536,437.08	-
TOTAL					\$ 4,145,344.67	\$ 254,655.33


Approved By: David Gustavson

Attachment 1



STREET MAP OF THE CITY OF BEVERLY HILLS

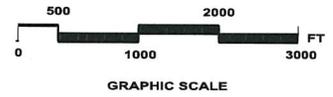
DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
ENGINEERING DIVISION

2009/2010 Street Resurfacing Project

(CIR) Recycled In Place AC (4.2 miles)

Street AC mill and overlay (5.2 miles)

Alleyways AC mill and overlay (5.6 miles)



Attachment 2

THIS DOCUMENT IS OFFICIAL BUSINESS
OF THE CITY OF BEVERLY HILLS AND
ENTITLED TO FREE RECORDING UNDER
SECTION 6103 OF THE GOVERNMENT CODE

Requested by _____

AFTER RECORDING MAIL TO:

CITY CLERK'S OFFICE
Room 190, City Hall
455 North Rexford Drive
Beverly Hills, CA 90210

Space above this line for recorder's use

NOTICE OF COMPLETION

Notice is hereby given that:

1. The undersigned is owner of the interest or estate stated below in the property hereinafter described.
2. The full name of the undersigned is **City of Beverly Hills**
3. The full address of the undersigned is **455 North Rexford Drive, Beverly Hills, CA 90210**
4. The nature of the title of the undersigned is: **In fee.**
5. The full names and addresses of all persons who hold title with the undersigned are:
None
6. A work of improvement on the property hereinafter described was completed on August 2, 2011
7. The name of the contractor, if any, for such work of improvement was
SULLY-MILLER CONTRACTING CO.
8. The property on which said work of improvement was completed is in the City of **Beverly Hills**, County of **Los Angeles**, State of **California**, as is described as:
2009-2010 Street Resurfacing – Various Locations within the City of Beverly Hills
9. The street address of said property is None

Dated: _____

STATE OF CALIFORNIA	}	Signature of	}
COUNTY OF LOS ANGELES	}	Owner or Owners	}

Byron Pope, being duly sworn, says: That he is the City Clerk of the **City of Beverly Hills**, the corporation that executed the foregoing notice as owner of the aforesaid interest or estate in the property therein described; that he makes this verification of behalf of said corporation; that he has read said notice and knows the contents thereof, and that the facts therein stated are true.

Signature of
Corporate Officer
Named Above X _____