



AGENDA REPORT

Meeting Date: February 2, 2010
Item Number: F-16
To: Honorable Mayor & City Council
From: Ara Maloyan, Deputy City Engineer *AM*
Juan Martinez, Civil Engineer *JM*
Subject: ACCEPTANCE OF THE CONTRACT WORK FOR THE 2008-2009 STREET RESURFACING – VARIOUS LOCATIONS BY ALL AMERICAN ASPHALT IN THE FINAL AMOUNT OF \$4,273,813.42
Attachments: 1. Notice of Completion
2. Location Map

RECOMMENDATION

Staff recommends that the described work with All American Asphalt be accepted with the noted changes in the work, 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 \$4,273,813.42 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 2008-2009

DISCUSSION

On November 18, 2008, a contract in the amount of \$4,085,000.00 was awarded to All American Asphalt on the basis of sealed competitive bids received after public advertising for the 2008-2009 Street Resurfacing – Various Locations project.

As part of the City's five year Street Resurfacing Capital Improvement Program (CIP), streets with Pavement Index (PI) below 60, showing deteriorated condition and high traffic index but not in need of total reconstruction, were selected for the FY 2008-2009 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 American Public Works Association 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 five year program will ensure that the pavement infrastructure is rehabilitated and preserved yearly until the end of FY 2012-2013. Repaving of Beverly Drive and Elevado Avenue (1.1 out of the 12 miles of project streets) was financed using the City's **07-08 Prop 1B** fund allocation.

All American Asphalt mobilized and construction commenced on January 12, 2009. 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:

1. Almont Dr. - Wilshire Blvd. to Burton Way
2. Bedford Dr. - Charleville Blvd. to Gregory Way
3. Beverly Dr. - Lomitas Ave. to Laurel Way
4. Carmelita Ave. - Wilshire Blvd. to N. Santa Monica Blvd.
5. Charleville Blvd. - Durant Dr. to Rodeo Dr.
6. Clifton Way. - Elm Dr. to San Vicente Blvd.
7. Dayton Way. - Elm Dr. to Swall Dr.
8. Durant Dr. - Moreno Dr. to Lasky Dr.
9. Elevado Ave. - Whittier Dr. to Beverly Dr.
10. Elevado Ave. - Canon Dr. to Elm Dr.
11. Elevado Ave. - Palm Dr. to Doheny Dr.
12. Le Doux Rd. - Gregory Way to Olympic Blvd.
13. Lago Vista Dr. - Cold Water Canyon Dr. to Monte Cielo Dr.
14. Lago Vista Dr. - Monte Cielo Dr. to EOP
15. Lago Vista Pl. - Lago Vista Dr. to EOP
16. Maple Dr. - Burton Way. to Beverly Blvd.
17. Monte Cielo Dr. - Lago Vista Dr. to Coldwater Canyon
18. Olympic Blvd. - Beverwill Dr. to West City Limits
19. Roxbury Dr. - Wilshire Blvd. to South City Limits
20. Robbins Dr. - Moreno Dr. to Lasky
21. Wetherly Dr. - Wilshire Blvd. to Burton Way
22. Young Dr. - Moreno Dr. to Lasky Dr.
23. Alley W/of Alpine Dr. - Carmelita Ave. to Elevado Ave.
24. Alley W/of Beverly Dr. Carmelita Ave. To Lomitas Ave.
25. Alley W/of Camden Dr. - Santa Monica Blvd. North To Lomitas Ave.
26. Alley W/of Palm Dr. - Carmelita Ave. to Sunset Blvd.

The alleys north of Robbins and Young Drive, (between Moreno Drive and Lasky Drive), were originally proposed for repaving under this project, but have since had to be removed from the project due to proposed water main line replacements planned for 2010. Consequently, these alleys will be rescheduled for paving in 2011.

The alley west of Crescent Drive, (between S. Santa Monica Boulevard and Wilshire Boulevard next to the commercial downtown area) and Arnaz Drive (between Wilshire Boulevard and the end of pavement, next to the Horace Mann Middle school) were also removed from the project list, because it was determined that both of these locations

would require a special working hour schedule to minimize the negative impact created by construction, which in turn would result in a large change order that would have impacted the entire project budget. Both of these locations will be rescheduled for paving in 2011.

In order to continue improving the pavement in the alleys, the following four additional alleys were added to this project in lieu of the deleted locations discussed above in addition to a segment along Bedford Drive.

Alley W/of Beverly Dr. Carmelita Ave. to Lomas Ave.
Alley W/of Camden Dr. – N. Santa Monica Blvd. to Lomas Ave.
Alley W/of Palm Dr. - Carmelita Ave. to Sunset Blvd.
Bedford Dr.- Charleville Blvd. to Gregory Way

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.

The City's 2008-2009 Street Resurfacing project included Olympic Boulevard and Beverly Drive, which are two of the City's main arterial streets. Both of these streets 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, both streets were rehabilitated using a combination of a two layer system of RAC and Asphalt Rubber Aggregate Membrane (ARAM), which act as a stress absorbing interlayer membrane.

The rehabilitation of these two streets using RAC as primary resurfacing structure and ARAM as a support structure actually resulted in the diversion of approximately 25,000 waste tires from the landfill.

These two successful RAC/ARAM street pilot 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.

FISCAL IMPACT

The original contract purchase order, which included a \$200,000.00 contingency allowance, was \$4,285,000.00. \$188,813.42 of this contingency was used for new speed bumps on Durant and Young Drives, removal and replacement of seven additional residential driveway approaches, 500 square feet of sidewalk, 1,360 LF of curb and gutter, 1,204 square feet of concrete pavement repair on Olympic Boulevard and the construction of five new concrete bus stop landings in the parkway on Olympic Boulevard, realizing a purchase order balance of \$11,186.58

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

Meeting Date: February 2, 2010

The current amount invoiced and paid on the contract is \$3,846,432.07 with a balance of \$427,381.35 due to be paid 35 days after the recordation of the Notice of Completion.

Funds for this project were provided in the following 2008-2009 Fiscal Year funds account:

DEPT	FUND	PROJECT NUMBER	SUB-PROJECT NUMBER	FUNDING SOURCE	AMOUNT
35	06	0195	35-06-0195	Infrastructure Fund	\$ 959,232.62
35	12	0195	35-12-0195	Streets & Highways State Gas Fund	\$ 720,380.38
35	45	0195	35-45-0195	Liability Claims Reserve	\$ 200,000.00
35	80	0195	35-80-0195	Water Enterprise	\$ 275,000.00
35	83	0195	35-83-0195	Solid Waste Enterprise	\$ 1,488,813.42
35	85	0195	35-85-0195	Stormwater Enterprise	\$ 50,000.00
35	12	0195	35-12-0195	Prop 1B Grant (07-08 allocation): Streets and Roads	\$ 580,387.00
TOTAL \$					4,273,813.42

 David Gustavson
Approved By

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:

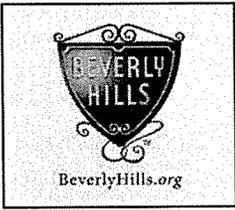
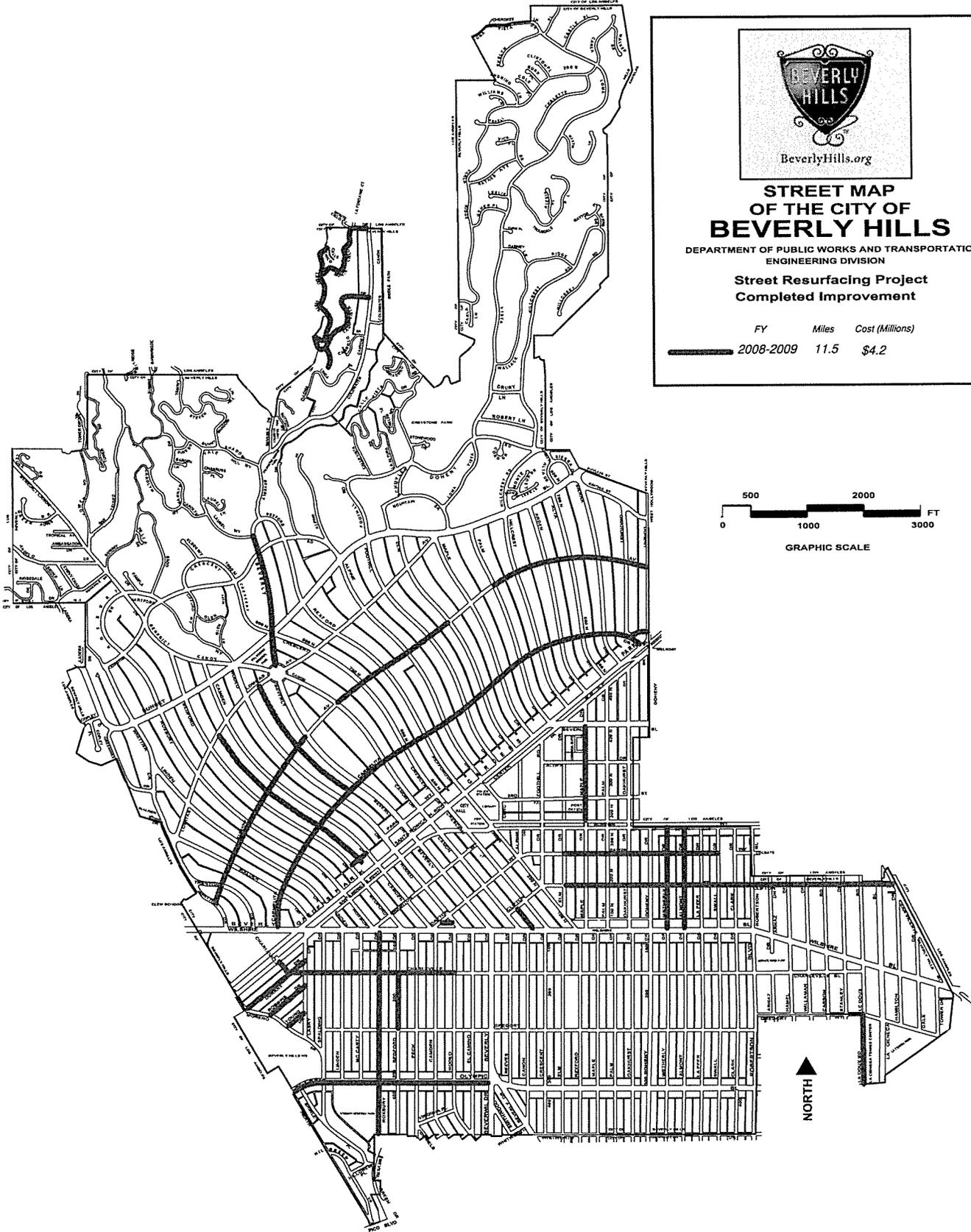
1. The undersigned is owner of the interest or estate stated below in the property hereinafter described.
2. The full name of the undersigned is **City of Beverly Hills**
3. The full address of the undersigned is **455 North Rexford Drive, Beverly Hills, CA 90210**
4. The nature of the title of the undersigned 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 February 2, 2010
7. The name of the contractor, if any, for such work of improvement was
ALL AMERICAN ASPHALT
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:
2008-2009 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 _____



**STREET MAP
OF THE CITY OF
BEVERLY HILLS**

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
ENGINEERING DIVISION

**Street Resurfacing Project
Completed Improvement**

FY	Miles	Cost (Millions)
2008-2009	11.5	\$4.2



GRAPHIC SCALE

