



AGENDA REPORT

Meeting Date: February 2, 2010

Item Number: F-10

To: Honorable Mayor & City Council

From: Ara Maloyan, Deputy City Engineer *m*
Juan Martinez, Civil Engineer *jm*

Subject: APPROVAL OF THE AWARD OF A CONTRACT TO THE LOWEST RESPONSIBLE BIDDER, SULLY-MILLER CONTRACTING CO., FOR 2009-2010 STREET RESURFACING – VARIOUS LOCATIONS IN THE AMOUNT OF \$ 3,998,149.95; APPROVAL OF THE PLANS AND SPECIFICATIONS THEREFOR; APPROVAL OF THE REVISED PROP 1B LIST OF STREETS TO BE REHABILITATED UTILIZING THESE FUNDS; AND

APPROVAL OF THE ISSUANCE OF A PURCHASE ORDER TO SULLY-MILLER CONTRACTING CO. IN THE AMOUNT OF \$4,400,000 FOR THE PROJECT

Attachments:

1. Agreement
2. Categorical Exemption
3. Location Map
4. Prop 1B Street List
5. Prop 1B Street Map

RECOMMENDATION

Staff recommends the City Council move to approve the award of a contract to the lowest responsible bidder, Sully-Miller Contracting Co., for the 2009-2010 Street Resurfacing at Various Locations in the City ("Project") in the amount of \$ 3,998,149.95; approve the plans and specifications for the Project dated October 2008, which are adopted and approved with respect to design criteria; approve the revised **Prop 1B** list of streets; approve a contingency in the amount of \$401,850.05 for change orders, which can be approved by the City Manager or his designee; and approve the issuance of a purchase order in the amount of \$4,400,000.

INTRODUCTION

This report is a request for City Council approval to award a contract to the lowest responsible bidder for the resurfacing of several streets at various locations City-wide. Candidate streets were identified from the Pavement Management Program Report

2008-2009 and chosen based on the latest field investigations conducted by staff. The street list is as follows:

- | | | |
|-----------------------------|------------------------|-------------------------|
| 1.- ALLEY W/OF ALMONT DR | - WILSHIRE BLVD | to DAYTON WAY |
| 2.- ALLEY W/OF ALTA DR | - CARMELITA AVE | to SUNSET BLVD |
| 3.- ALLEY W/OF BEDFORD DR | - WILSHIRE BLVD | to OLYMPIC BLVD |
| 4.- ALLEY W/OF CANON DR | - PARK WAY | to LOMITAS AVE |
| 5.- ALLEY W/OF CRESCENT DR | - PARK WAY | to LOMITAS AVE |
| 6.- ALLEY W/OF ELM DR | - WILSHIRE BLVD | to OLYMPIC BLVD |
| 7.- ALLEY W/OF HILLCREST RD | - ELEVADO AVE | to SUNSET BLVD |
| 8.- ALLEY W/OF LAPEER DR | - WILSHIRE BLVD | to DAYTON WAY |
| 9.- ALLEY W/OF MAPLE DR | - ELEVADO AVE | to LOMITAS AVE |
| 10.- ALLEY W/OF OAKHURST DR | - WILSHIRE BLVD | to OLYMPIC BLVD |
| 11.- ALLEY W/OF OAKHURST DR | - CARMELITA AVE | to CINTHIA ST |
| 12.- ALLEY W/OF PALM DR | - WILSHIRE BLVD | to OLYMPIC BLVD |
| 13.- ALLEY W/OF SPALDING DR | - MORENO DR | to WILSHIRE BLVD |
| 14.- ALPINE DR | - SUNSET BLVD | to NORTH END OF STREET |
| 15.- BEDFORD DR | - CHARLEVILLE BLV | to WILSHIRE BLVD |
| 16.- BEDFORD DR | - OLYMPIC BLVD | to GREGORY WAY |
| 17.- BEDFORD DR | - SANTA MONICA BLVD | to BENEDICT CANON |
| 18.- BEVERLY DR | - N. SANTA MONICA BLVD | to LOMITAS AVE |
| 19.- BEVERLY DR | - LAUREL WAY | to COLDWATER CANON |
| 20.- CANON DR | - N. SANTA MONICA BLVD | to SUNSET BLVD |
| 21.- CANON DR | - CHARLEVILLE BLVD | to WILSHIRE BLVD |
| 22.- CARLA RIDGE | - CITY LIMITS | to USHER PL |
| 23.- CHARLEVILLE BLVD | - RODEO DR. | to LE DOUX RD |
| 24.- CLIFTON WAY | - CRESCENT DR | to REXFORD DR |
| 25.- CRESCENT DR | - WILSHIRE BLVD | to S. SANTA MONICA BLVD |
| 26.- CRESCENT DR | - N. SANTA MONICA BLVD | to SUNSET BLVD |
| 27.- DAYTON WAY | - CRESCENT DR | to REXFORD DR |
| 28.- DOHENY DR | - WHITWORTH DR. | to OLYMPIC BLVD |
| 29.- ELM DR | - GREGORY WAY | to CHARLEVILLE BLV |
| 30.- ELM DR | - SANTA MONICA BL | to SUNSET BLVD |
| 31.- EVELYN PL | - CITY LIMITS | to EOP |
| 32.- HILLCREST RD | - DRURY LANE | to BARRIE DR |
| 33.- HILLCREST RD | - BARRIE DR | to EOP |
| 34.- LEXINGTON RD | - BEVERLY DR | to ALPINE DR |
| 35.- LINDEN DR | - SANTA MONICA BLVD | to LOMITAS AVE |
| 36.- LOMA LINDA DR | - COLDWATER CANON | to SOUTH END OF STREET |
| 37.- LOMITAS AVE | - WALDEN DR | to CANON DR |
| 38.- LOMITAS AVE | - ALPINE DR | to SUNSET BLVD |
| 39.- MAPLE DR | - WILSHIRE BLVD | to DAYTON WAY |
| 40.- MOUNTAIN DR | - SUNSET BLVD | to SUNSET BLVD |
| 41.- PALM DR | - WILSHIRE BLVD | to BURTON WAY |
| 42.- REXFORD DR | - LEXINGTON DR | to BEVERLY DR |
| 43.- RIDGEDALE DR | - BRIDLE LANE | to END OF PAVEMENT |
| 44.- RODEO DR | - CHARLEVILLE BLV | to OLYMPIC BLVD |
| 45.- SIERRA DR | - PARK WAY | to SUNSET BLVD |

DISCUSSION

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 FY2009-2010 resurfacing project. These streets will be 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.

On December 16, 2008, the City Council approved the use of the City's 2008/2009 **Prop1B** allocation of \$536,437.08 for the repaving of:

DOHENY DR	WHITWORTH DR.	OLYMPIC BLVD
BEDFORD DR	OLYMPIC BLVD	GREGORY WAY
BEDFORD DR	CHARLEVILLE BLV	WILSHIRE BLVD
RODEO DR	OLYMPIC BLVD	CHARLEVILLE BLVD

Within the last year, staff has witnessed a significant drop in unit bid price for all public works construction. Consequently, our 2008/2009 **Prop 1B** allocation of \$536,437.08 can now be used to pave an additional two segments of streets. Staff recommends that the City Council approve the incorporation of the following additional street segments into the approved **Prop 1B** list for expenditure of the City's 2008/2009 **Prop 1B** allocation:

CHARLEVILLE BLVD	RODEO DR.	ELM DR
ALPINE DR	SUNSET BLVD	NORTH END OF STREET

On December 8, 2009, bids were opened after public advertising. Five bids were received as follows:

Sully-Miller Contracting Co.	\$ 3,998,149.95
All American Asphalt	\$ 4,200,000.00
Imperial Paving	\$ 4,264,338.00
Sequel Contractors, Inc.	\$ 4,561,784.00
Excel Paving Company	\$ 4,947,570.00

These amounts were tabulated using unit prices, which take precedence over the submitted total bid amounts. All documents submitted by all the bidders were in order, and the apparent low bidder is Sully-Miller Contracting Co. The Engineer's estimate was \$4.3 million. Staff recommends that the lowest bid be accepted and awarded. The work on this project will be completed within six months.

Notifications to residents and business owners will be sent two weeks prior to contractor starting work on subject street.

Environmental Impact

During the 2008-2009 Street Resurfacing project, a pilot project, (using a dual layer of rubberized component for pavement section) was successfully undertaken on two streets (Beverly Drive and Olympic Boulevard) to test the feasibility of incorporating environmentally friendly technology and more effective cost benefit techniques into our pavement design. Due to the undisputed success of this pilot project, staff is now proposing to incorporate a "cold-in-place" recycling technique for four of the project streets in the 2009-2010 street paving project. This cold-in-place recycling system will save resources, reduce local pollution, nuisance, and traffic congestion during construction by recycling in place the asphalt material of the existing street pavement in, addition to installing a new 2" surface layer of rubberized asphalt.

The streets being proposed for cold-in-place recycling are:

BEVERLY DR	N. SANTA MONICA BLVD	to	LOMITAS AVE
CANON DR	N. SANTA MONICA BLVD	to	SUNSET BLVD
CRESCENT DR	WILSHIRE BLVD	to	S. SANTA MONICA BLVD
CRESCENT DR	N. SANTA MONICA BLVD	to	SUNSET BLVD
LOMITAS AVE	WALDEN DR	to	CANON DR
LOMITAS AVE	ALPINE DR	to	SUNSET BLVD

In comparison to the traditional mill and overlay technique, used in previous City paving projects, (that require load, hauling and disposal of the milled asphalt pavement) the "cold-in-place" recycling technique makes use of this in-place milled asphalt pavement by introducing mineral and chemical additives thereby allowing 100% reclamation of the existing pavement by incorporating these reclaimed materials into a new structural layer for the new pavement section.

The environmentally-friendly impacts of the proposed 4.2 miles of cold-in-place recycling are summarized as follows:

Truck hauling round-trips saved	: 1,324
Miles of truck driving saved	: 79,457 (average of 60 miles round trip)
Gallons of diesel saved	: 15,891 (average 5 m/gal)*
Tons of CO2 saved	: 176 (22.2 lb of C02/gal)**
Tons of asphalt concrete recycled	: 22,000
Scrap tires recycled	: 66,000

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

*Not considering idle consumption: Source USDOT

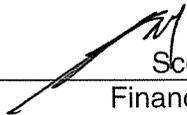
**Not considering NOx and SO2 emissions reductions: Source USDOE and EPA

FISCAL IMPACT

A contingency allowance in the amount of \$401,850.05 (approximately 10% of the total contract amount) has been included in the total purchase order amount of \$4,400,000. Any change orders that require expenditures from this allowance shall be made only upon written request in accordance with the City Ordinance no. 06-O-2504 regarding change orders.

Funds for this project are provided as follows:

DEPT	FUND	PROJECT NUMBER	SUB-PROJECT NUMBER	FUNDING SOURCE	AMOUNT
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	1,000,000.00
35	12	0195	35-12-0195	Prop 1B Grant (08-09 Allocation)	536,437.08
TOTAL					\$ 4,400,000.00



Scott Miller
Finance Approval



David Gustavson
Approved By

AGREEMENT

THIS AGREEMENT, made and entered into this 2 day of **February, 2010** by and between the CITY OF BEVERLY HILLS, a municipal corporation, hereinafter referred to as "City", and

Sully Miller Contracting Company

hereinafter referred to as "Contractor";

WITNESSETH

In this consideration of their covenants the parties hereto agree as follows:

1. Contractor shall furnish all labor, materials and equipment necessary to perform the following work in the City of Beverly Hills, California, strictly in accordance with the Notice to Bidders, Proposal form, Plans and Specifications for such improvement, Standard Contractual Requirements and inclusive of Addendums, each of which documents are made a part of this Contract as though fully set forth herein:

2009-2010 Street Resurfacing Project, Various Locations

2. In consideration of such work City agrees to pay Contractor and Contractor agrees to accept the sum of Three Millions, nine hundred ninety-eight Thousand one hundred forty-nine and ninety-five cents **(\$3,998,149.95)** in the manner provided in subject Plans and Specifications and subject to adjustment provided therein.

3. Concurrently with the execution of this Contract, Contractor shall file with the City the bonds and certificates of insurance specified in said Standard Contractual Requirements.

4. This Contract shall not be assigned without the written permission of the City Council.

IN WITNESS WHEREOF, the parties hereto have executed this instrument the day and year first above written.

ATTEST:

CITY OF BEVERLY HILLS,
A municipal corporation

BYRON POPE, City Clerk

NANCY KRASNE, Mayor

APPROVED AS TO CONTENT:

CONTRACTOR:

JEFF KOLIN, City Manager

KARL KIRKMAN, Risk Manager

DAVID D. GUSTAVSON, Director Of Public
Works & Transportation

APPROVED AS TO FORM:

FUNDS AVAILABLE:

LAURENCE S. WIENER, City Attorney

SCOTT MILLER,
Director of Finance Administration



BeverlyHills.org

CITY OF BEVERLY HILLS
COMMUNITY DEVELOPMENT DEPARTMENT- PLANNING DIVISION
455 North Rexford Drive
Beverly Hills, CA 90210-4817
(310) 285-1123
FAX: (310) 858-5966

Categorical Exemption

Name of Project 2009-2010 Street Resurfacing

Location Various locations within the City of Beverly Hills

Type of Business (if commercial) _____

Project Description Mill and resurfacing various streets within the City of Beverly Hills using asphalt paving.

Applicant's Name City of Beverly Hills Phone 310-285-1000

Applicant's Address 455 N. Rexford Drive

City Beverly Hills, CA Zip 90210

If different, provide:

Agent's Name _____ Phone _____

Agent's Address _____

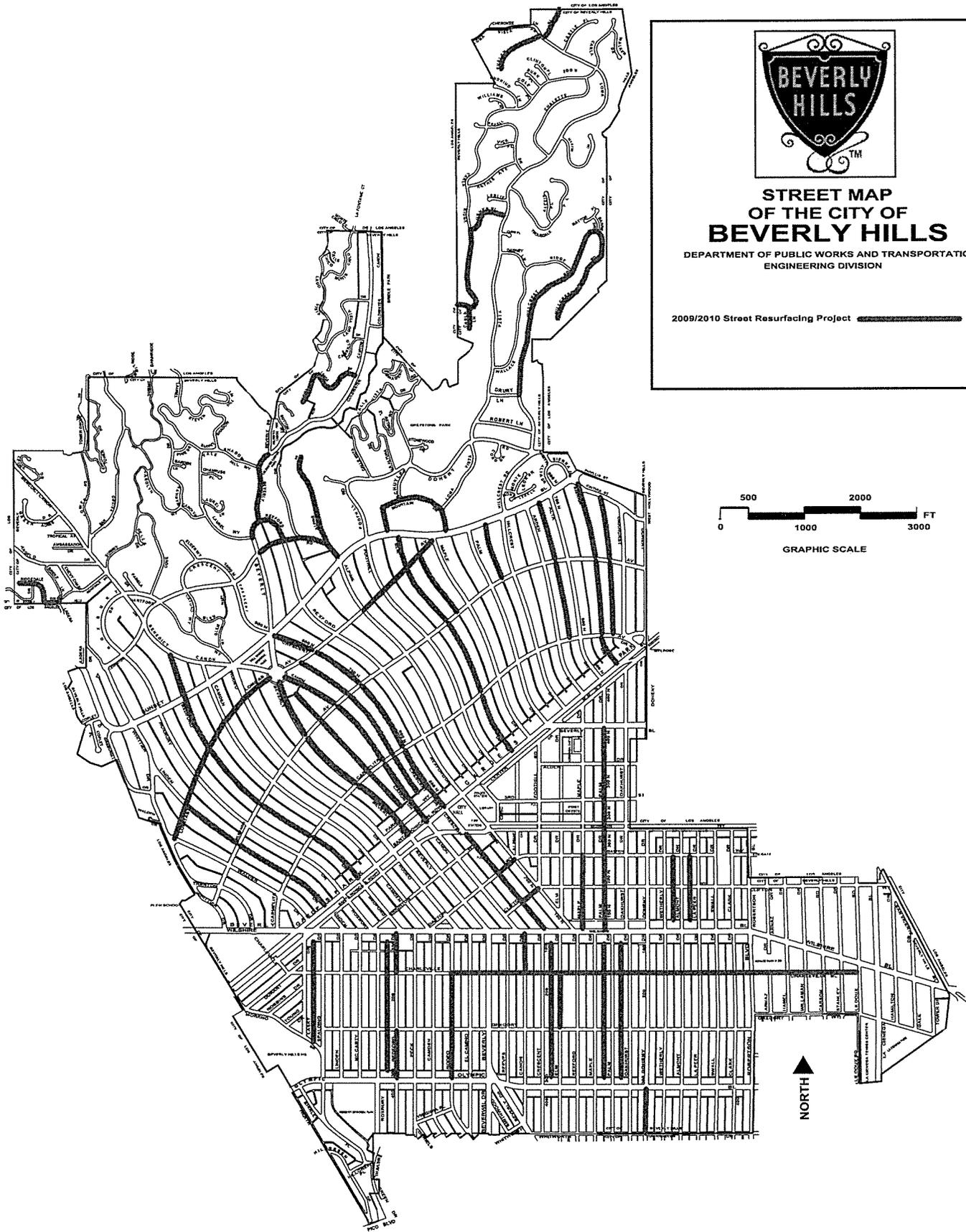
City _____ Zip _____

The undersigned, having received this project for processing, has reviewed it for environmental impact and concluded that the project qualifies for a categorical exemption under the procedures adopted by the City of Beverly Hills and no further environmental assessment is necessary.

Applicable Exemption Class 1(c)

Comments Resurfacing of an existing street/public right-of-way.

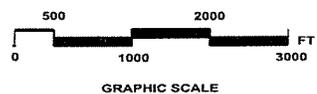
Reviewed by *[Signature]* Date 12/16/2009

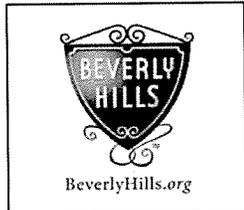
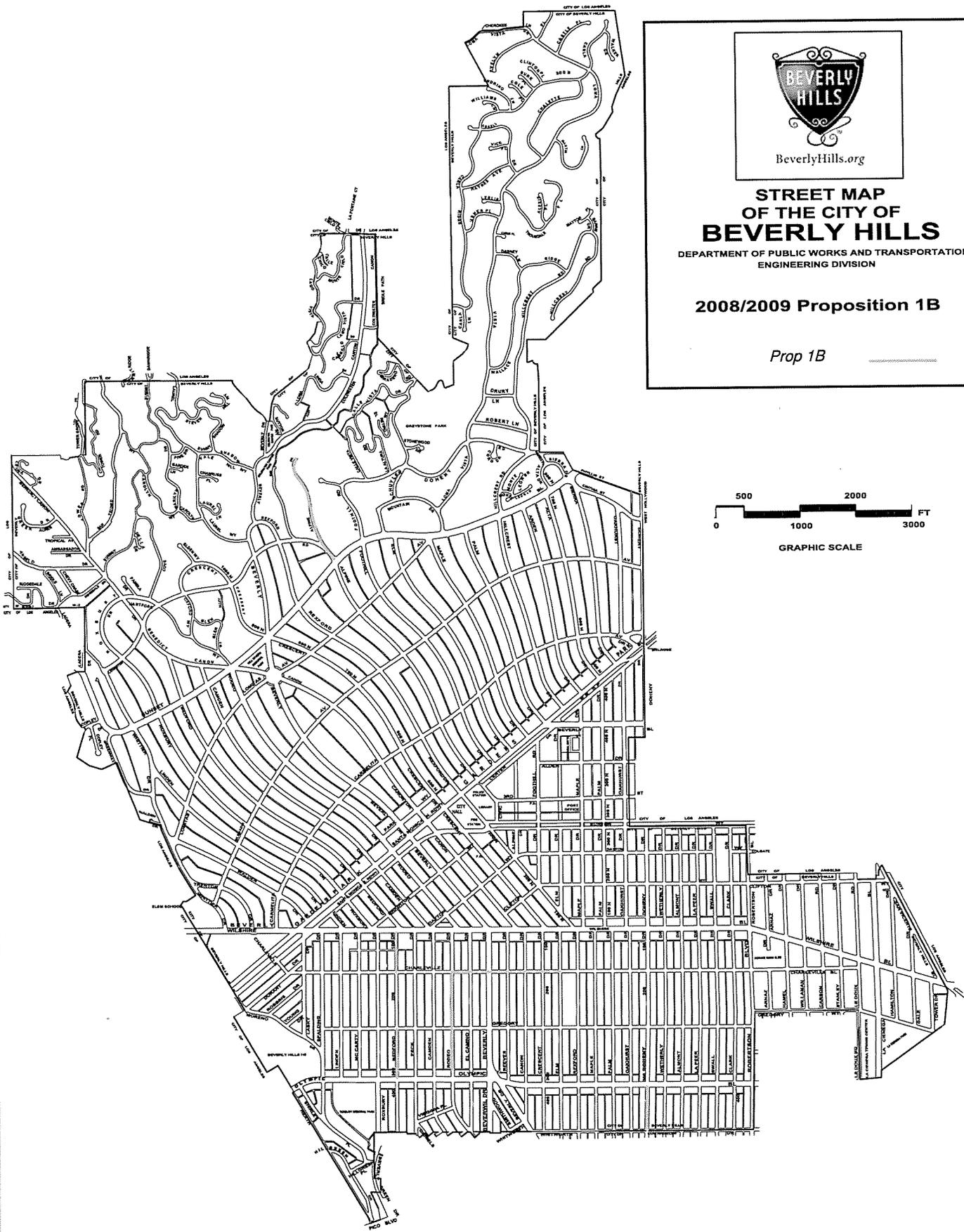


**STREET MAP
OF THE CITY OF
BEVERLY HILLS**

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
ENGINEERING DIVISION

2009/2010 Street Resurfacing Project





BeverlyHills.org

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

DEPARTMENT OF PUBLIC WORKS AND TRANSPORTATION
ENGINEERING DIVISION

2008/2009 Proposition 1B

Prop 1B



GRAPHIC SCALE