



CITY OF HAYWARD
AGENDA REPORT

AGENDA DATE 06/06/00
AGENDA ITEM 4
WORK SESSION ITEM _____

TO: Mayor and City Council
FROM: Director of Public Works
SUBJECT: Slurry Seal, Pavement Repair and Rehabilitation 2000/2001: Approval of Plans and Specifications and Call for Bids

RECOMMENDATION:

It is recommended that the City Council approve the attached resolutions that:

1. Approve the plans and specifications for the Slurry Seal 2000/2001 and calls for bids to be received on July 6, 2000; and
2. Approve the plans and specifications for the Pavement Rehabilitation 2000/2001 and calls for bids to be received July 6, 2000.

BACKGROUND:

These projects are a continuation of the City's ongoing program to slurry seal residential streets every six to seven years to extend the life of street pavement and to rehabilitate other more heavily traveled streets based on priorities established through the City's Pavement Management Program (PMP). All residential streets in the area shown shaded on the attached Exhibit A are either proposed for slurry seal or pavement overlay this year. Pavement at the 1000-foot reservoir and the Giuliani parking lot will also be slurry sealed.

In addition, streets outside the slurry seal area were also selected for pavement rehabilitation and are shown on Exhibit A and listed on Exhibit B. The selection of streets for rehabilitation is based on staff's analysis of the pavement condition indices identified through the City's computerized PMP, along with specific field examination, pavement deflection testing, and the functional classification of each street. Pavement rehabilitation in this project consists of making deep-lift asphalt concrete spot repairs and placing an asphalt concrete overlay on the various streets and at the D Street and Highland 750 Reservoirs and Municipal Parking Lot #7.

This year, for cost effectiveness, the work will be bid as two separate contracts - one for slurry seal and one for the remaining pavement repair and overlay work.

Because of the temporary inconvenience caused by the slurry seal contract, a preliminary notice explaining the slurry seal project will be posted and distributed to all residents along the affected streets after the construction contract is awarded. Later, when the construction work

is scheduled, a detailed notice indicating the date and time of the work on each street will be distributed to all affected residents. The notice for streets to be slurry sealed will explain the necessity for clearing the street prior to the slurry seal application and that the slurry must be allowed to dry for approximately four hours before the street can be reopened to traffic. It will also explain that residents who cannot leave their vehicles in the driveway for the day need to park their vehicles outside of the work area while their street is being slurried. Exhibit C is a copy of the preliminary notice, which explains the slurry seal program and is intended to answer some of the most common questions regarding this type of work.

Both projects are categorically exempt under the "Operation, Repair, Maintenance, or Minor Alteration of Existing Facilities" section of the California Environmental Quality Act Guidelines.

Staff has established a combined goal of 9 percent for Disadvantaged Business Enterprise (DBE) and Women Owned Business Enterprise (WBE) participation for the slurry seal portion. A combined Goal of 8 percent for DBE and WBE participation has been set for the pavement repair and rehabilitation/reconstruction portion. The appropriateness of these goals was established through an evaluation of available subcontracting opportunities for this project.

PROJECT COSTS:

The estimated project costs are as follows:

Pavement Slurry Seal - Contract Construction	\$ 123,000
Pavement Repair/ Rehabilitation - Contract Construction	1,688,000
Detector Loops Replacement	25,000
Restriping	43,000
Crack Sealing (City Forces)	45,000
Tree Trimming (City Forces)	10,000
Design and Administration	95,000
Inspection and Testing	75,000
TOTAL	<u>\$ 2,104,000</u>

FUNDING:

A total of \$2,224,000 has been identified in the proposed 2000/2001 Capital Improvement Program for Street Repair, Pavement Rehabilitation, and Slurry Seal.

SCHEDULE:

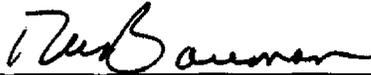
Pavement Rehabilitation

Receive Bids	July 6, 2000
Award Contract	July 25, 2000
Begin Work	August 16, 2000
Complete Work	October 20, 2000

Slurry Seal

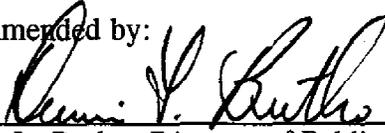
Receive Bids	July 6, 2000
Award Contract	July 25, 2000
Begin Work	September 18, 2000
Complete Work	October 20, 2000

Prepared by:



Robert A. Bauman, Deputy Director of Public Works

Recommended by:



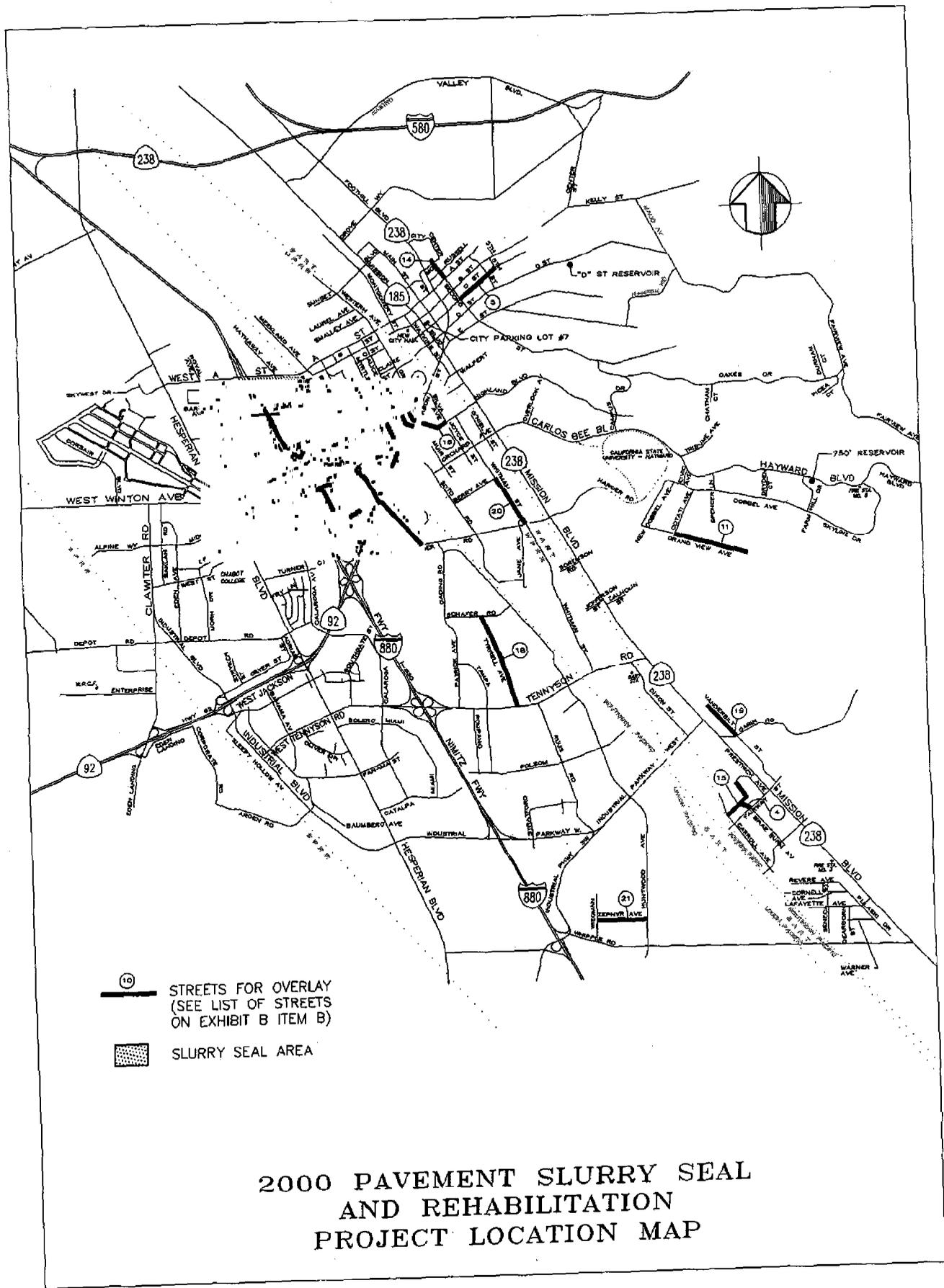
Dennis L. Butler, Director of Public Works

Approved by:



Jesús Armas, City Manager

Attachments: Exhibit A: Project Location Map
Exhibit B: List of Streets for Repair, Rehabilitation, and Slurry Seal



- 
 STREETS FOR OVERLAY
 (SEE LIST OF STREETS
 ON EXHIBIT B ITEM B)
- 
 SLURRY SEAL AREA

**2000 PAVEMENT SLURRY SEAL
 AND REHABILITATION
 PROJECT LOCATION MAP**

Exhibit A

**LIST OF STREETS FOR REPAIR,
REHABILITATION AND SLURRY SEAL
SUMMER 2000**

A. SPOT REPAIR

	STREET NAME	FROM	TO
1.	CABOT BLVD	DAVIS ST	DEPOT RD
2.	CLAWITER RD	AT HIGHWAY 92	
3.	DIABLO AVE	CLAWITER RD	END
4.	EDEN LANDING	INVESTMENT BLVD	ARDEN RD
5.	GRESEL ST	BRAEBURN AVE	CARROLL
6.	MACK ST	SABRE ST	WINTON
7.	MIDDLE LANE	HESPERIAN BLVD	EDEN AVE
8.	VERMONT ST	CENTER ST	END
9.	WEST ST	SAKLAN RD	EDEN AVE
10.	WEST WINTON	HESPERIAN BLVD	CLAWITER RD
11.	WINTON AVE	HESPERIAN BLVD	CLAWITER RD

B. REHABILITATION

D ST AND 750' RESERVOIR, MUNICIPAL PARKING LOT #7

	STREET NAME	FROM	TO
1.	ALICE ST	WINTON AV	JACKSON ST
2.	AMADOR STREET	JACKSON	ELMHURST
3.	BARNES CT	SOTO RD	END
4.	BRAE BURN AVE	FAIRWAY	ST. ANDREWS
5.	C STREET	SECOND	FIFTH
6.	CLARENDALE ST	DEAD END	WINTON
7.	CRAVEN CT	CUL DE SAC	SANTA CLARA
8.	CYPRESS AVENUE	HARDER	JACKSON
9.	ELMHURST ST	BROADMORE	SANTA CLARA ST
10.	FULLER AV	ELMWOOD LN	OCIE WAY
11.	GRAND VIEW AVE	COTATI	END
12.	LAWTON PL	SANTA CLARA	CUL DE SAC
13.	PARK ST	WINTON AV	JACKSON ST
14.	SECOND STREET	"A"	CITY CENTER
15.	ST ANDREWS ST	PRESTWICK	CARROLL
16.	SYCAMORE AVENUE	JACKSON	SILVA
17.	TOWNSEND AV	LARCHMONT ST	ELMHURST
18.	TYRRELL AVENUE	TENNYSON	SCHAFFER
19.	VANDERBILT STREET	GARIN	WOODLAND
20.	WHITMAN STREET	HARDER	BERRY
21.	ZEPHYR AVENUE	WIEGMAN	HUNTWOOD

C. SLURRY SEAL

RESIDENTIAL STREETS INCLUDED IN THE SHADED AREAS SHOWN ON EXHIBIT "A," 1000' RESERVOIR AND THE GIULIANI PLAZA PARKING LOT.

DRAFT

NA
5/24/00

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

RESOLUTION APPROVING PLANS AND SPECIFICATIONS FOR PAVEMENT REHABILITATION STREET OVERLAY 2000/01, DEEP LIFT STREET PATCHING 2000/01, PAVEMENT REHABILITATION 2000/01, CITY PARKING LOT PAVEMENT REPAIR 1999/2000, AND PAVEMENT REPAIRS AT VARIOUS RESERVOIR SITES, PROJECT NOS. 5119, 5115, 5164, 5743 AND 7009, AND CALL FOR BIDS

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for Pavement Rehabilitation Street Overlay 2000/01, Project No. 5119; Deep Lift Street Patching 2000/01, Project No. 5115; Pavement Rehabilitation 2000/01, Project No. 5164; City Parking Lot Pavement Repair, Project No. 5743; and Pavement Repairs at Various Reservoir Sites, Project No. 7009, in the office of the City Clerk, are hereby adopted as the plans and specifications for the project; and
2. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law; and
3. That sealed bids therefore will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541-5007, up to the hour of 2:00 p.m. on Tuesday, July 6, 2000, and immediately thereafter publicly opened and declared by the City Clerk in the Public Works Conference Room, second floor south, City Hall, Hayward, California; and
4. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward

DRAFT

NH 5/24/00

HAYWARD CITY COUNCIL

RESOLUTION NO. _____

Introduced by Council Member _____

**RESOLUTION APPROVING PLANS AND SPECIFICATIONS
FOR PAVEMENT REHABILITATION SLURRY SEAL
2000/01, PROJECT NO. 5118 AND CALL FOR BIDS**

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for Pavement Rehabilitation Slurry Seal 2000/01, Project No. 5118, in the office of the City Clerk, are hereby adopted as the plans and specifications for the project; and
2. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law; and
3. That sealed bids therefore will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541-5007, up to the hour of 2:00 p.m. on Tuesday, July 6, 2000, and immediately thereafter publicly opened and declared by the City Clerk in the Public Works Conference Room, second floor south, City Hall, Hayward, California; and
4. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2000

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward