

**DATE:** January 27, 2009

**TO:** Mayor and City Council

**FROM:** Director of Public Works

**SUBJECT:** Measure B Pavement Rehabilitation FY09: Approval of Plans and Specifications and Call for Bids

### **RECOMMENDATION**

That Council adopts the attached resolution approving the plans and specifications for the Measure B Pavement Rehabilitation FY09 project and calls for bids to be received on February 24, 2009.

### **BACKGROUND**

This Measure B funded project is a continuation of the City's ongoing program to repair failed pavement sections with localized pavement section repairs and the application of asphalt concrete overlay in city streets. This work extends the useful life of pavement before it deteriorates to the point where more costly reconstruction work is needed.

In order to satisfy the requirements of the Americans with Disabilities Act (ADA), accessible ramps will be installed at the curb returns of street intersections located within the limits of the project. The project is categorically exempt under section 15301 (c) of the California Environmental Quality Act Guidelines for the operation, repair, maintenance, or minor alteration of existing facilities.

### **DISCUSSION**

The selection of streets for rehabilitation is based on staff's analysis of the pavement condition indices identified through the City's computerized Pavement Management Program (PMP), field examination, and the functional classification of each street.

Pavement rehabilitation for these projects consists of removing four inches deep of localized failed pavement, compacting the base, and plugging it with asphalt concrete. Engineering fabric is then placed over the existing pavement to minimize cracking through the asphalt cement overlay. Finally, a two-inch-thick asphalt overlay is placed over the entire width of the pavement surface.

Exhibits A and B show the list of streets selected for treatment for this fiscal year.

**FISCAL IMPACT**

The estimated project costs are as follows:

Pavement Repair/Rehabilitation – Contract Construction	\$ 1,910,000
Re-Striping (City Forces)	85,000
Design and Administration	94,000
Inspection and Testing	<u>111,000</u>
Total	\$ 2,200,000

The FY 2009 Capital Improvement Program includes \$2,200,000 in the Measure B Tax Fund (Local Transportation) for the FY 2009 Pavement Rehabilitation project.

**PUBLIC CONTACT**

None

**SCHEDULE**

Open Bids	February 24, 2009
Award Contract	March 24, 2009
Begin Work	April 20, 2009
Complete Work	July 14, 2009

Prepared by:

  
Morad Fakhrai, Deputy Director of Public Works

Recommended by:

  
Robert A. Bauman, Director of Public Works

Approved by:

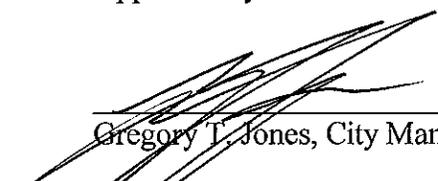
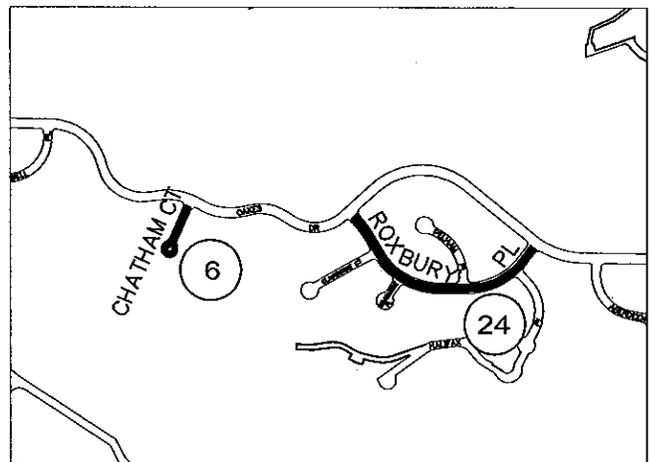
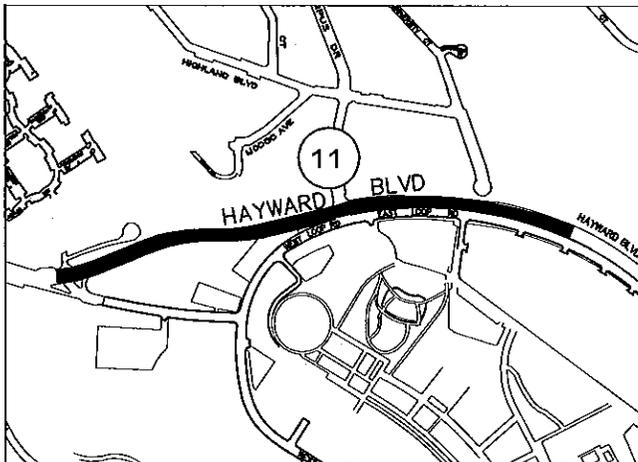
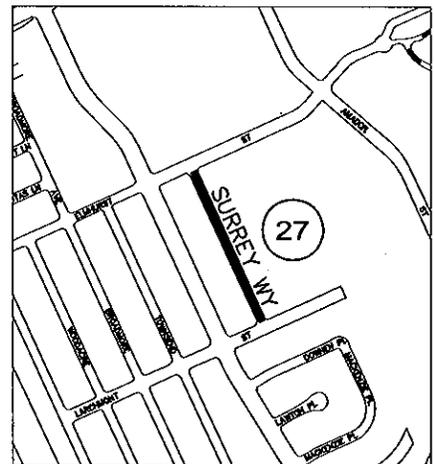
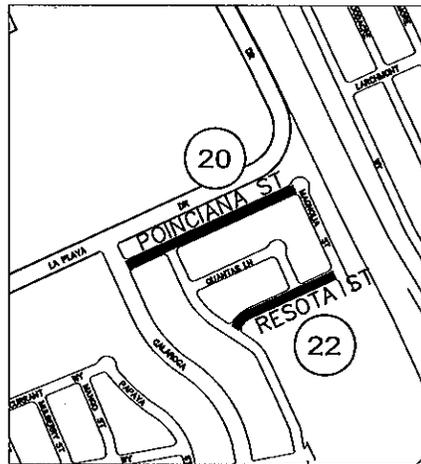
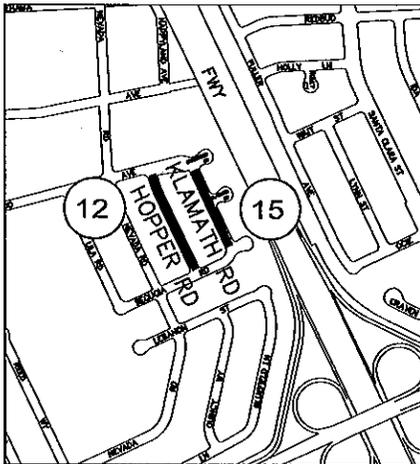
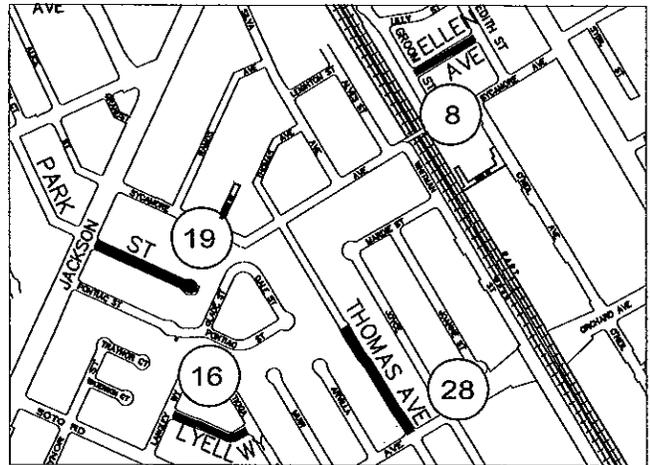
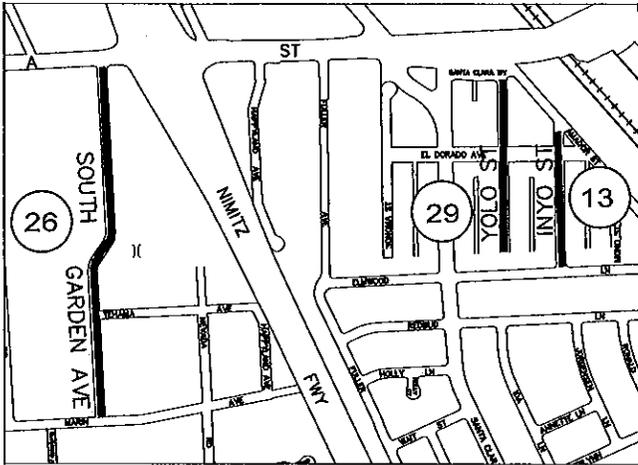
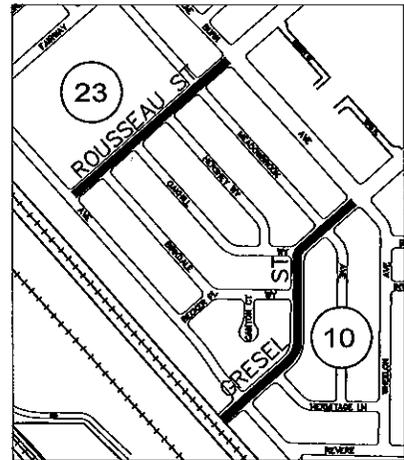
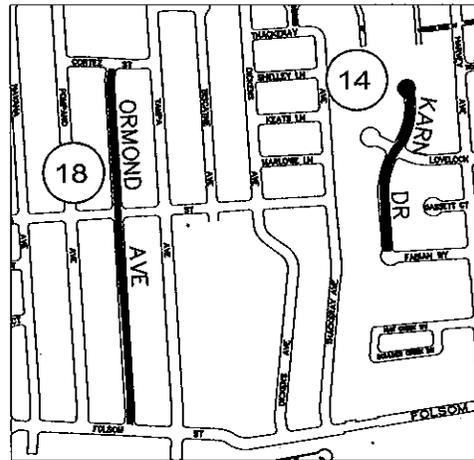
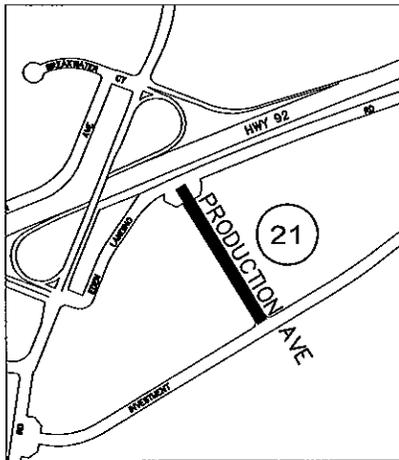
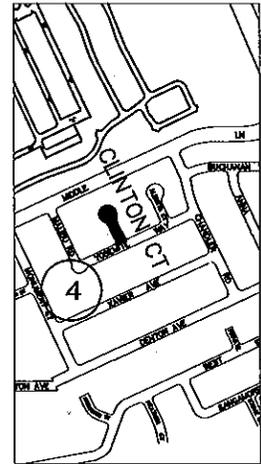
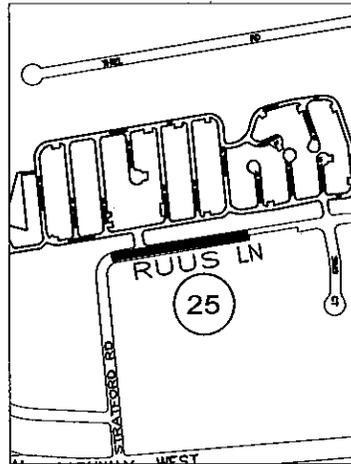
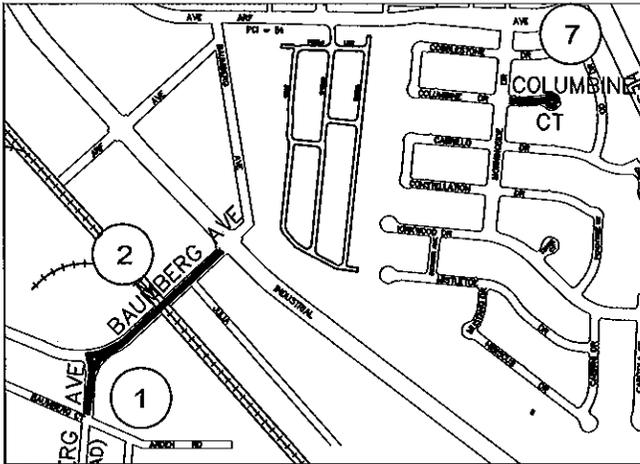
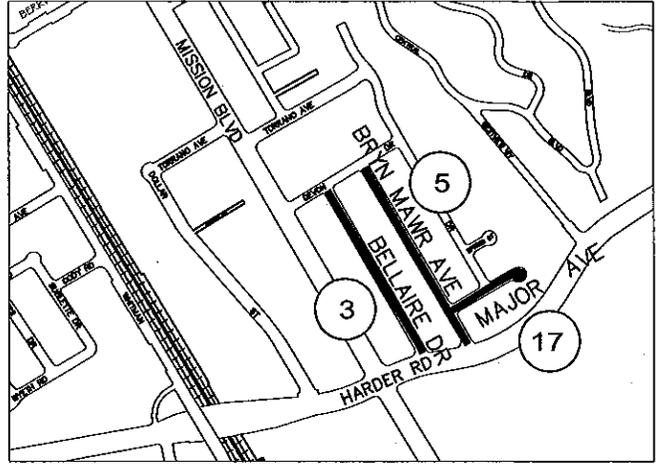
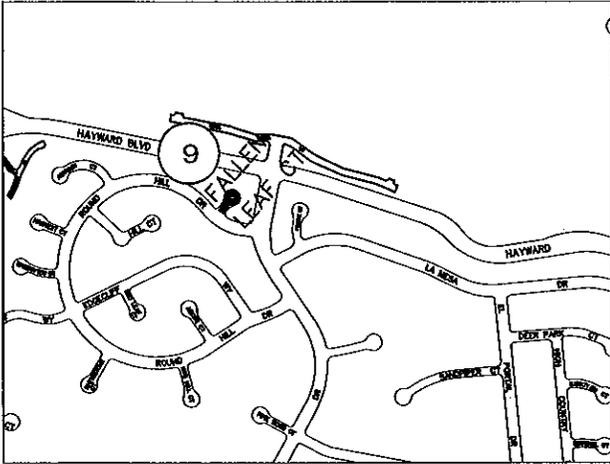
  
Gregory T. Jones, City Manager

Exhibit A: Project Location Maps  
Exhibit B: List of Streets for Overlay  
Resolution



211 - 5154  
 PAVEMENT REHABILITATION, MEASURE B - FY09  
 EXHIBIT A-1



211 - 5154  
PAVEMENT REHABILITATION, MEASURE B - FY09  
EXHIBIT A-2

211-5154 MEASURE B OVERLAY STREETS				
No.	DISTRICT NUMBER & STREET NAME	LOCATION MAP NUMBER	LIMIT FROM	LIMIT TO
<b>District 2</b>				
1	GRESEL ST	10	BRAE BURN AV	END @140FT W/O CAROLL
2	ROUSSEAU AV	23	CARROLL	BRAE BURN
<b>District 3</b>				
3	BELL AIRE DR	3	HARDER	DEVON
4	BRYN MAWR AV	5	HARDER	DEVON
5	MAJOR AV	17	BRYN MAWR	CUL-DE-SAC
<b>District 4</b>				
6	FALLEN LEAF CT	9	ROUNDHILL DRIVE	CUL DE SAC
7	HAYWARD BLVD	11	CARLOS BEE	PVT CHG @ POLE 11938
<b>District 5</b>				
8	CHATHAM CT	6	OAKES DR	CUL DE SAC
9	ROXBURY LN	24	OAKES (WEST END)	OAKES (EAST END)
<b>District 11</b>				
10	KARN DR	14	FABIAN	END
11	ORMOND AV	18	FOLSOM	CORTEZ
12	RUUS LN	25	PVT CHG 410' W/O SIMS CT	STRATFORD RD
<b>District 17</b>				
13	POINCIANA ST	20	CALAROGA	MAGNOLIA
14	RESOTA ST	22	KAY	MAGNOLIA
<b>District 18</b>				
15	SURREY WAY	27	LARCHMONT	ELMHURST
<b>District 19</b>				
16	ELLEN AV	8	GROOM	EDITH
17	LYELL WAY	16	LANGLEY	TIOGA
18	PARK ST	19	JACKSON ST	END
19	THOMAS AVE	28	ORCHARD AV	677ft NW/O ORCHARD AV
<b>District 21</b>				
20	COLUMBINE CT	7	MORNINGSIDE	CUL DE SAC
<b>District 22</b>				
21	CLINTON CT	4	YOSEMITE	CUL DE SAC
<b>District 23</b>				
22	HOPPER RD	12	SEQUOIA	LONGWOOD
23	INYO ST	13	ELMWOOD	AMADOR ST
24	KLAMATH ROAD	15	SEQUOIA RD	LONGWOOD AVE
25	SOUTH GARDEN AV	26	MARIN AV	WEST A ST
26	YOLO ST	29	A ST FRONTAGE RD	END @ BARRICADE
<b>District 24</b>				
27	BAUMBERG AV	1	ARDEN	BAUMBERG CT (SOUTHEDGE)
28	BAUMBERG AV	2	INDUSTRIAL PKWY	ARDEN
29	PRODUCTION AVE	21	EDEN LANDING	INVESTMENT

**EXHIBIT B**



ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward