

COUNTY OF SAN MATEO

Inter-Departmental Correspondence

Date: May 30, 2001

Board Meeting Date: June 5, 2001

To: Honorable Board of Supervisors

From: Neil R. Cullen, Director of Public Works

Subject: Resurfacing Various Roads – Los Trancos Woods; Menlo Oaks; Sequoia Tract; Kensington Square; and Oak Knoll Manor Areas - South County Area. (Project No. R5X01-F36[380])

RECOMMENDATION

Adopt resolutions

- 1 authorizing the President of the Board to execute an agreement with the City of Redwood City (City), which provides that the County will resurface the City’s portion of Alameda de las Pulgas and Upland Road in conjunction with the County’s resurfacing Project, and that the City will reimburse the County for the costs incurred on the City’s behalf
- 2 awarding and authorizing execution of a contract with Granite Rock Company dba Pavex Construction Division, for the resurfacing of roads in the various areas as referenced above

Previous Board Action

- 1 Approved Plans and Specifications, determined prevailing wage scales and called for sealed proposals for the above-mentioned project
- 2 Authorized the Director of Public Works to execute agreements for utility type work less than \$25,000 to be done in conjunction with County road projects

Discussion

On Tuesday, May 29, 2001, bids were accepted for this project and subsequently referred to this office for checking and recommendation. The bids have been checked and the bid of

**Granite Rock Company dba Pavex Construction Division  
330 Blomquist Street  
Redwood City CA 94063**

at \$ 546,727.50 was the lowest bid received

Honorable Board of Supervisors

Subject: **Resurfacing Various Roads – Los Trancos Woods; Menlo Oaks; Sequoia Tract; Kensington Square; and Oak Knoll Manor Areas - South County Area. (Project No. R5X01-F36[380])**

May 30, 2001

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The Engineer's estimate was \$700,000. A summary of the bids received is as follows:

1	Granite Rock Co dba Pavex Construction Division	\$ 546,727.50
2.	C F Archibald	\$ 561,445.00
3.	Interstate Grading & Paving Inc.	\$ 635,387.50
4	G. Bortolotto & Co	\$ 655,922.99
5	O'Grady Paving Inc	\$ 710,835.00

We have reviewed the contract documents and have determined that the Affirmative Action program submitted by Granite Rock Company dba Pavex Construction Division, is in accordance with the County's affirmative action guidelines.

#### **Fiscal Impact**

The total estimated construction cost of the project is \$600,000, which includes a 10% contingency as the work is bid on a unit price basis (i.e. ton of asphalt placed, square yard of pavement fabric, etc.). The contingency is used to pay the contractor for any additional material placed as the actual tonnage used depends on the unit weight of the asphalt and the tolerances for the actual thickness of the pavement placed. Funds have been appropriated in the Road Fund to finance this work.

The project is proposed to be financed as follows:

County Road Funds	\$526,750
City of Redwood City Resurfacing	\$49,800
Redwood City Water	\$14,250
Los Trancos County Water District	\$3,650
West Bay Sanitary District	<u>\$5,550</u>
<b>Total</b>	<b>\$600,000</b>

The cost to the City for the resurfacing work (\$49,800) is estimated not to exceed \$55,000, and the agreement provides that any cost in excess of \$55,000 will require the City's written authorization.

There is no impact to the General Fund.

Honorable Board of Supervisors

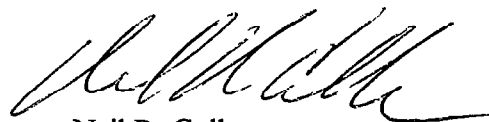
**Subject: Resurfacing Various Roads – Los Trancos Woods; Menlo Oaks; Sequoia Tract; Kensington Square; and Oak Knoll Manor Areas - South County Area. (Project No. R5X01-F36[380])**

May 30, 2001

**Board Meeting Date: June 5, 2001**

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Forms of resolutions and an agreement have been approved by County Counsel and the City has executed the agreement



Neil R. Cullen  
Director of Public Works

NRC JAL JSS:cda

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**File No.: F-36 (380)**

cc: Granite Rock Company, dba Pavex Construction Division  
300 Blomquist Street  
Redwood City, CA 94063  
Milt Mares, County Counsel

Resolution No. \_\_\_\_\_

Board of Supervisors, County of San Mateo, State of California

\* \* \* \* \*

**Resolution Awarding and Authorizing Execution  
of a Contract for the**

**Resurfacing of Vista Verde Way, Ringwood Avenue, Greenways Drive, Helena Way,  
Barton Street, Upton Street, James Avenue, Harding Avenue, Alameda de las Pulgas, and  
Upland Road – South County Area (County Roads Nos. 874, 34, 695, 459, 503, 1313, 424,  
1315, 26-C, 407-A and 407-B respectively)**

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**RESOLVED**, by the Board of Supervisors of the County of San Mateo, State of  
California, that

**WHEREAS**, this Board of Supervisors did, on May 8, 2001, adopt Resolution  
No 64436, which adopted the Plans and approved the Specifications, determined the prevailing  
wage scales and called for sealed proposals for the Resurfacing Project of Vista Verde Way,  
Ringwood Avenue, Greenways Drive, Helena Way, Barton Street, Upton Street, James Avenue,  
Harding Avenue, Alameda de las Pulgas and Upland Road (County Roads Nos 874, 34, 695,  
459, 503, 1313, 424, 1315, 26-C, 407-A and 407-B); and

**WHEREAS**, the Clerk of this Board of Supervisors did, in public on May 29, 2001, open and examine all sealed proposals that were received in the specified time for the doing of the work referred to in said Resolution No **64436**, and

**WHEREAS**, this Board of Supervisors has caused an analysis of said sealed proposals to be made by the Director of Public Works of the County of San Mateo, and has, in open session, fully reviewed and considered said sealed proposals and the analysis thereof, and

**WHEREAS**, **Granite Rock Company dba Pavex Construction Division** submitted the lowest responsible bid in the amount of **Five Hundred Forty-Six Thousand Seven Hundred Twenty-Seven and 50/100 Dollars (\$546,727.50)** based on an estimate of the amount of work to be done

**NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED** as follows

1. That it is in the best interest of the County of San Mateo to award the contract for the resurfacing of Vista Verde Way, Ringwood Avenue, Greenways Drive, Helena Way, Barton Street, Upton Street, James Avenue, Harding Avenue, Alameda de las Pulgas and Upland Road (County Roads Nos 874, 34, 695, 459, 503, 1313, 424, 1315, 26-C, 407-A and 407-B) to the lowest bidder.

**Granite Rock Company dba Pavex Construction Division  
330 Blomquist Street  
Redwood City CA 94063**

2. That the County of San Mateo shall enter into a written contract with Granite Rock Company dba Pavex Construction Division, for the doing of said work as required by the Plans and Specifications therefor adopted and approved by this Board of Supervisors, as hereinbefore mentioned, said Plans and Specifications being on file in the office of the Director of Public Works of the County of San Mateo

3. That the President of this Board of Supervisors shall be, and is hereby, authorized and directed, for and on behalf of the County of San Mateo, to enter into said written contract with Granite Rock Company dba Pavex Construction Division, for doing of said work, as hereinbefore mentioned and to receive and approve the Faithful Performance Surety Bond and the Labor and Material Surety Bond required to be posted by the said Contractor with the County of San Mateo in connection therewith

4. That all payments to the Contractor be in accordance with the Plans, Specifications, and other contract documents, based on the Director of Public Works' written estimates of work actually done

5. That, Paragraph 4 above notwithstanding, aggregate payments to Contractor shall not exceed the sum of **Six Hundred Thousand and 00/100 Dollars (\$600,000.00)** without this Board's prior approval

6. That the Clerk of the Board of Supervisors, County of San Mateo, is hereby authorized and directed to attest the signature of the President of this Board of Supervisors to said written contract

\* \* \* \* \*

Resolution No. \_\_\_\_\_

Board of Supervisors, County of San Mateo, State of California

\* \* \* \* \*

**Resolution Authorizing Execution of an Agreement  
with the City of Redwood City in Conjunction  
with the Resurfacing of Alameda de las Pulgas and Upland Road in the Redwood City Area**

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**RESOLVED**, by the Board of Supervisors of the County of San Mateo, State of California, that

**WHEREAS**, a portions of Alameda de las Pulgas and Upland Road lie within the corporate limits of the City of Redwood City and within the unincorporated area of the County, and

**WHEREAS**, both of Alameda de las Pulgas and Upland Road require resurfacing in order maintain the roads' structural integrity, and

**WHEREAS**, City and County agree that a single project to resurface said roads is cost effective for both the City and the County, and

**WHEREAS**, there has been presented to this Board for its consideration and acceptance an agreement whereby the City and the County agree to the resurfacing of said roads and the sharing in costs for said resurfacing, and this Board has examined said agreement and desires to enter into same

**NOW, THEREFORE, IT IS HEREBY DETERMINED AND ORDERED** that the President of this Board of Supervisors be, and is hereby, authorized and directed to execute said agreement for and on behalf of the County and the signature of the Clerk of this Board shall attest thereto

\* \* \* \* \*



**AGREEMENT**

**Cost Sharing Agreement for the Resurfacing of  
Upland Road between Hillcrest Drive and Hetch-Hetchy/County Limits in the  
Oak Knoll Manor Area of Redwood City and  
Alameda de las Pulgas in the Kensington Square Area of Redwood City**

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**THIS AGREEMENT**, made and entered into this \_\_\_\_\_ day of \_\_\_\_\_,  
2001, by and between the COUNTY OF SAN MATEO, a political subdivision of the State of  
California, hereinafter called "County", and the CITY OF REDWOOD CITY, a municipal  
corporation of the State of California, hereinafter called 'City '

**WITNESSETH:**

**WHEREAS**, the City and the County are desirous to resurface Upland Road, between  
Hillcrest Drive and Hetch-Hetchy/County Limits and Alameda de las Pulgas between Brewster  
Avenue and Hetch-Hetchy/County Limits, and

**WHEREAS**, the City and County agree that the County shall act as lead agency in the  
preparation of plans, specifications, and related documents for the resurfacing of Upland Road,  
between Hillcrest Drive and Hetch-Hetchy/County Limits and Alameda de las Pulgas between  
Brewster Avenue and Hetch-Hetchy/County Limits, and

**WHEREAS**, the proposed resurfacing of Upland Road and Alameda de las Pulgas shall include, but not be limited to traffic control and traffic striping, and

**WHEREAS**, a portion of Upland Road and a portion of Alameda de las Pulgas to be resurfaced lies within the corporate limits of the City of Redwood City. Maps showing the areas within the City to be declared a County Highway and the areas to be resurfaced in accordance with this agreement are attached as “Exhibit A” and “Exhibit B”, and

**WHEREAS**, the County agrees to declare Upland Road, as shown on “Exhibit A”, and Alameda de las Pulgas, as shown on “Exhibit B”, and situated within the territory of the City of Redwood City to temporarily be a County Highway of the County of San Mateo for the purpose of right-of-way acquisition, construction, and improvement,

**NOW, THEREFORE, IT IS AGREED AS FOLLOWS:**

1. The City consents to the temporary designation of said portion of Upland Road described in “Exhibit A” and said portion of Alameda de las Pulgas described in “Exhibit B” as a County highway of the County of San Mateo for the sole purpose of performing the work of improvement described herein and only to the extent necessary to perform such work of improvement
2. County will include in its contract for the above described project, street resurfacing work for said portion of Upland Road and Alameda de las Pulgas within the corporate limits of the City
3. County will award a contract to the lowest responsible bidder for the complete resurfacing project

4. County agrees to notify City of the successful bidder to whom the construction contract is awarded.

5. City agrees to reimburse County, on demand, the total cost incurred by County, estimated to be **\$49,800** for said resurfacing. Said total cost shall include contract change orders, incidentals, and overhead expenses incurred by County, provided, however, that said incidental and overhead expenses shall not exceed ten percent (10%) of the total construction contract and change order costs for the said work, unless authorized in writing, by the City. Change Orders on City's work are subject to the written approval by City. It is understood that the total sum to be reimbursed to County shall be determined from the actual costs incurred by the County to resurface the City's portion of the roads and the estimate given is for informational purposes only.

6. The City shall have the option to exclude or modify (by deletion or addition) the City's portion of work specified herein from County's contract should the total estimated cost, including incidental and overhead expenses, exceed **\$55,000**.

7. If the City elects to exercise said option to exclude said work on its roadways from the County's contract, the City shall notify the County in writing, within ten (10) working days from the County's notification of the lowest responsible bidder to whom the Contract will be recommended for award.

8. If the City elects to exclude said work on its roadway from the County's contract after bids are received, and the removal of City work results in an increase in the total contract cost to County from contract overhead adjustment, which would have otherwise not occurred, the City agrees to reimburse County the full amount of said price adjustment.

9. City and County agree that upon completion, elimination, or abandonment of the work specified under this agreement, and acceptance thereof by City, ownership and maintenance responsibilities for the existing roadways and the improvements installed and constructed hereto under this agreement shall vest in City to the extent said improvements are located within City limits, and said portion of Upland Road, Alameda de las Pulgas and related side streets shall once again become City streets

10. The County shall only accept the work accomplished within the limits of the City after receiving written approval from the City. City disapproval of County work shall only be for non-conformance with the County adopted project plans and specifications for the resurfacing of Upland Road and Alameda de las Pulgas. Said approval or disapproval, if any, by the City shall be provided so as not to cause the County to sustain any claims for delays from the Contractor. Any cost sustained by County for non-timely approval or disapproval with concise reasons for disapproval shall be the responsibility of the City.

11. City shall indemnify, defend, and hold harmless the County, its officers, agents, and employees from all claims, damages, suits or actions of every name, kind, and description, arising out of or relating to the matters covered by the agreement to the extent such claims, suits or actions are due to the negligence or willful misconduct of City or City's failure to perform obligations required of City under this agreement.

Likewise, County shall indemnify, defend, and hold harmless City, its officers, agents, and employees from all claims, damages, suits or actions of every name, kind and description, arising out of or relating to the matters covered by this agreement to the extent such claims, suits or actions are due to the negligence or willful misconduct of County or County's failure to perform obligations required of County under this agreement.

The duty to indemnify and hold harmless includes the duties to defend as set forth in Section 2778 of the California Civil Code

County shall require the Contractor to name City, its officers, agents, and employees and County as additional insureds on all insurance documents for this project and to include all work performed on behalf of the City in the bonds, warranties and guaranties to be furnished by Contractor

The benefits arising under this Section 11 shall include the respective directors, officers, employees and agents of the parties hereto

**12.** This agreement shall be binding upon the respective successors and assigns of the parties hereto

IN WITNESS WHEREOF, the parties hereto, by their duly authorized representatives,  
have affixed their hands on the day and year first above written

“County”

COUNTY OF SAN MATEO

BY

\_\_\_\_\_  
Michael D. Nevin, President  
Board of Supervisors, County of San Mateo


ATTEST:

\_\_\_\_\_  
Clerk, Board of Supervisors

“City”

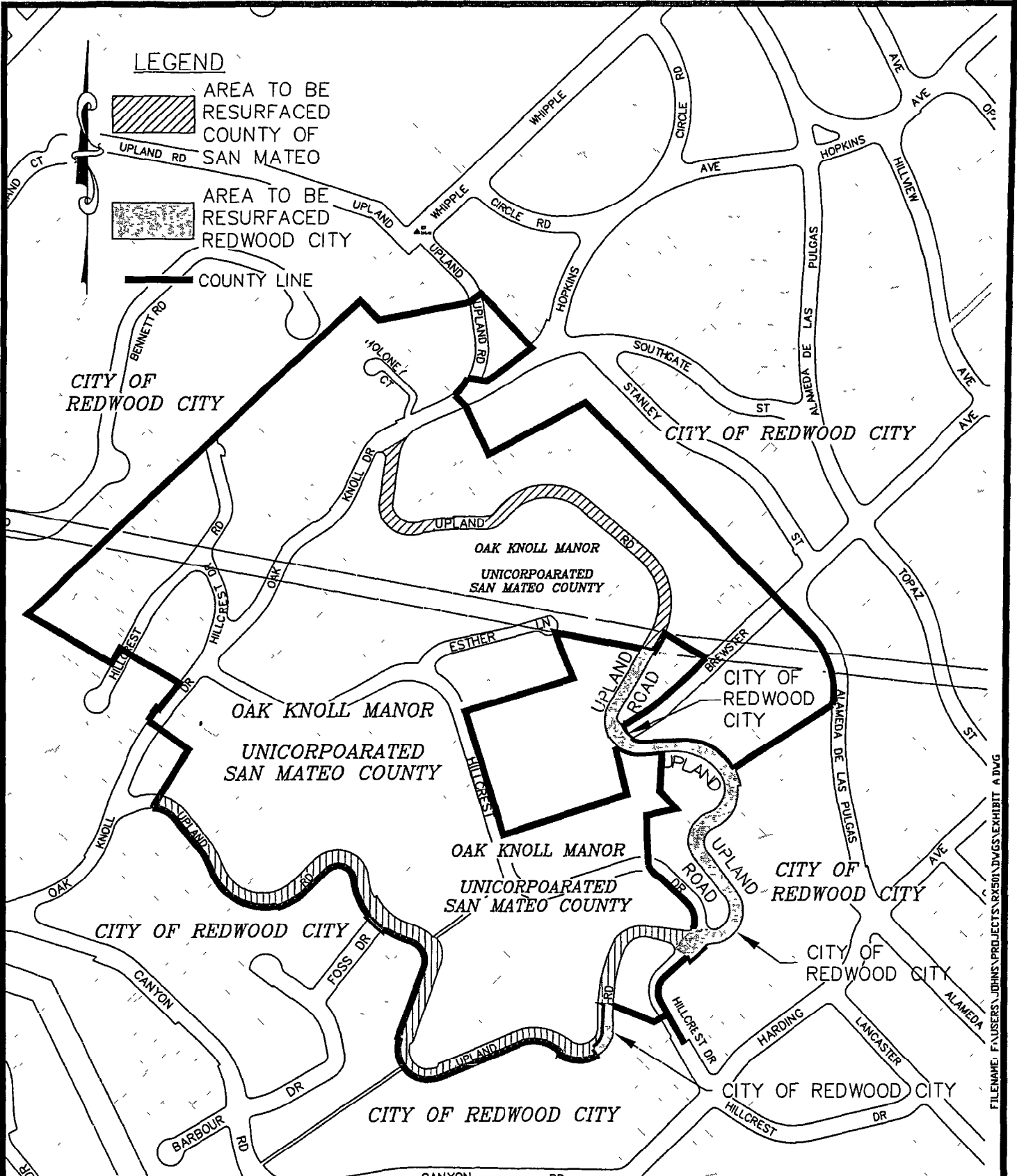
CITY OF REDWOOD CITY

BY

  
\_\_\_\_\_  
Mayor, City of Redwood City

ATTEST:

  
\_\_\_\_\_  
Clerk, City Council



**LEGEND**  
 AREA TO BE RESURFACED COUNTY OF SAN MATEO  
 AREA TO BE RESURFACED REDWOOD CITY  
 COUNTY LINE

CITY OF REDWOOD CITY

OAK KNOLL MANOR UNINCORPORATED SAN MATEO COUNTY

OAK KNOLL MANOR UNINCORPORATED SAN MATEO COUNTY

OAK KNOLL MANOR UNINCORPORATED SAN MATEO COUNTY

CITY OF REDWOOD CITY

CITY OF REDWOOD CITY



DESIGNED BY JSS  
 CHECKED BY JAL  
 DRAWN BY JSS

RESURFACING PORTIONS OF UPLAND ROAD  
 IN THE OAK KNOLL MANOR AREA

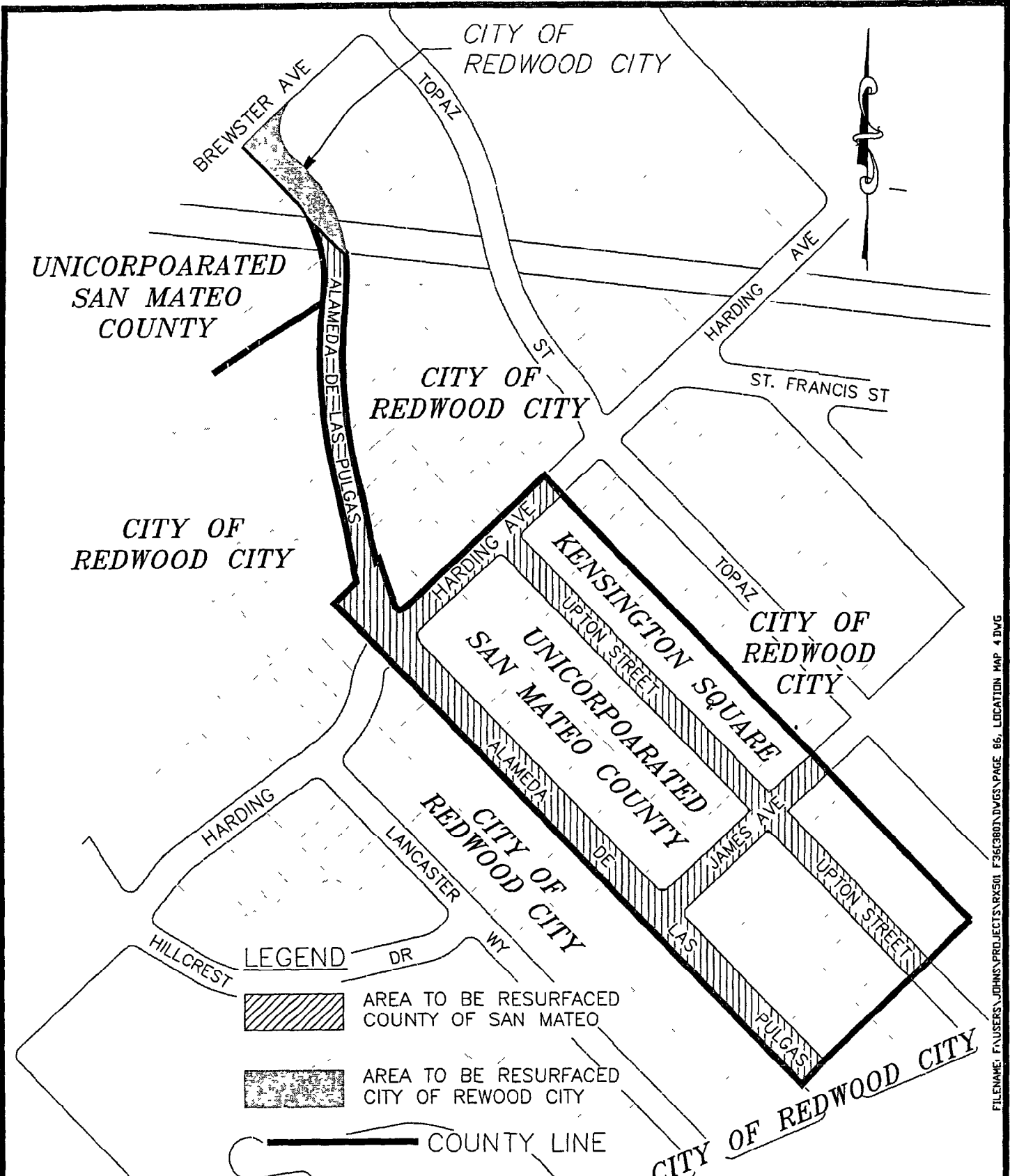
EXHIBIT A

SCALE NONE  
 DATE 12-11-2000  
 FILE NO R5X01-F3B(380)

NEIL R CULLEN, DIRECTOR OF PUBLIC WORKS  
 SAN MATEO COUNTY

555 COUNTY CENTER, 5TH FLOOR  
 REDWOOD CITY, CALIFORNIA 94063-1665

FILENAME: F:\USERS\JOHNS\PROJECTS\R5X01.DWG\EXHIBIT A.DWG



FILENAME: FAUSERS\JOHNS\PROJECTS\R5X01\_F36(380)\DWGS\PAGE 86, LOCATION MAP 4.DWG



DESIGNED BY JSS  
 CHECKED BY JAL  
 DRAWN BY JSS

RESURFACING ALAMEDA DE LAS PULGAS UPTON STREET JAMES AVENUE & HARDING AVENUE  
 IN THE KENSINGTON SQUARE AREA  
**EXHIBIT B**

SCALE NONE  
 DATE 02-14-2001  
 FILE NO R5X01-F36(380)

NEIL R CULLEN, DIRECTOR OF PUBLIC WORKS  
 SAN MATEO COUNTY

555 COUNTY CENTER, 5TH FLOOR  
 REDWOOD CITY, CALIFORNIA 94063-1665



**STREET RESURFACING PROGRAM  
PROJECT NUMBER R5X01-F36 [380]  
ENGINEER'S ESTIMATE**

**RESURFACING UPLAND ROAD AND A PORTION OF ALAMEDA DE LAS PULGAS**

Feb 26 2001 (12 06 PM)

BID ITEM	Section No	DESCRIPTION OF ITEM	BID QUANTITY	UNIT	ESTIMATE UNIT PRICE	TOTAL ESTIMATE PRICE
CITY OF REDWOOD CITY						
Upland Road 160 FT section Upland Road from Hillcrest to Hecth-Hecthy\County Limits and Alameda de las Pulgas from Brewster Avenue to Hetch- Hetchy\County Limits						
Resurfacing only						
1	12	Maintaining Traffic		L S	\$5 500 00	\$0 00
2	15-B	Adjust Sanitary Sewer Lamp-holes Round		EACH	\$275 00	\$0 00
3	15-B	Adjust Sanitary Sewer Lamp-holes Oval		EACH	\$275 00	\$0 00
4	15-C	Adjust Monuments to Grade		EACH	\$275 00	\$0 00
5	15-D	Adjust Water Valve Box to Grade		EACH	\$275 00	\$0 00
6	15-E	Adjust Sanitary Sewer Manholes		EACH	\$360 00	\$0 00
7	15-F	Adjust Gas Valve Box to Grade		EACH	\$250 00	\$0 00
8	15-E	Adjust Storm Drain Manhole to Grade		EACH	\$360 00	\$0 00
9	15-E	Adjust Electrical Box to Grade		EACH	\$275 00	\$0 00
10	15-G	Plane Asphalt Concrete	637	L F	\$20 00	\$12 740 00
11	39-A	A C Overlay	357	TONS	\$65 00	\$23 205 00
12	39-C	Paving Reinforcement Fabric	3 407	S Y	\$1 50	\$5 110 50
13	39-D	Pavement Repairs		S Y	\$65 00	\$0 00
14	39-E	Place AC (Miscellaneous Areas)	50	S Y	\$30 00	\$1 500 00
15	39-F	Place Asphalt Concrete Dike (Type A)	134	L F	\$15 00	\$2 010 00
16	39-F	Place Asphalt Concrete Dike (Type C)		L F	\$16 00	\$0 00
17	84	4 Solid Line -- White -- Paint		L F	\$1 50	\$0 00
18	84	12 Solid Line -- White -- Paint		L F	\$1 50	\$0 00
19	84	4 Yellow Double Center Line -- Paint -- Detail 21		L F	\$3 00	\$0 00
20	84	12 Solid Line -- Yellow -- Paint		L F	\$2 50	\$0 00
21	84	Legends & Arrows -- White -- Paint		S F	\$5 00	\$0 00
22	84	Legends & Arrows -- Yellow -- Paint		S F	\$7 50	\$0 00
23	85	Type A & AY (Pavement Markers)	100	EACH	\$5 00	\$500 00
24	85	Type D G & Blue (Pavement Markers)	24	EACH	\$8 00	\$192 00
25		Mobilization		L S	\$5 000 00	\$0 00
26		Post Overlay Sweep & Street Cleaning		EACH	\$1 000 00	\$0 00
TOTAL BID ITEMS						\$45 258 00
ENGINEERING ADMINISTRATION AND CONSTRUCTION INSPECTION (10%)						\$4 525 80
TOTAL						\$49 800 00

LOCATION		BID ITEM 21 TYPE A WHITE NON REFLECTIVE	BID ITEM 21 TYPE AY YELLOW NON REFLECTIVE	BID ITEM 21 TYPE A & AY NON REFLECTIVE MARKERS	BID ITEM 22 TYPE G WHITE REFLECTIVE	BID ITEM 22 TYPE D ORANGE REFLECTIVE	BID ITEM 22 TYPE XB BLUE REFLECTIVE	BID ITEM 22 TYPE G D & XB REFLECTIVE MARKERS
No	STREET							
1	ALAMEDA DE LAS PULGAS (From Brewster Avenue to County Limits)		100	100		22		22
2	UPLAND ROAD (160 FT Section)							
3	UPLAND ROAD (Hilcrest Drive to Brewster Avenue)						1	1
4	UPLAND ROAD (Brewster Avenue to County Limits)						1	1
<b>TOTAL MARKERS</b>		0	100	100	0	22	2	24

No	LOCATION	STREETS	BID ITEM 10 PLANING (L F)
1	INTERSECTION	(Brewster Avenue and Alameda de las Pulgas)	87
2	CURB AND GUTTER	Alameda de las Pulgas	455
3	INTERSECTION	(Hilcrest Drive and Upland Road)	59
4	INTERSECTION	(Brewster Avenue and Upland Road)	36
<b>TOTAL PLANING</b>			<b>637</b>

No	LOCATION	LENGTH (L F)	AVERAGE WIDTH (L F)	AREA (S F.)	AREA (S Y)	0.15 OVERLAY (TONS)
1	ALAMEDA DE LAS PULGAS (From Brewster Avenue to County Limits)	225	32.3	7,250	806	84
2	UPLAND ROAD (160 FT Section)	160	8.6	1,365	152	16
3	UPLAND ROAD (Hilcrest Drive to Brewster Avenue)	1,052	16.4	17,203	1,911	200
4	UPLAND ROAD (Brewster Avenue to County Limits)	305	15.9	4,840	538	56
<b>TOTAL</b>		<b>1,742</b>		<b>30,658</b>	<b>3,406</b>	<b>357</b>



DESIGNED BY JSS  
 CHECKED BY JAL  
 DRAWN BY JSS

RESURFACING PORTIONS OF UPLAND ROAD  
 IN THE OAK KNOLL MANOR AREA  
**REDWOOD CITY, TABLE 1 (MARKERS, PLANING, AREA & TONS)**

SCALE NONE  
 DATE 02-14-2001  
 FILE NO R5X01-F36(380)

NEIL R CULLEN, DIRECTOR OF PUBLIC WORKS  
 SAN MATEO COUNTY

555 COUNTY CENTER, 5TH FLOOR  
 REDWOOD CITY, CALIFORNIA 94063-1665

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