



1.16

DEPARTMENT OF
PUBLIC WORKS

ENGINEERING DIVISION

CITY OF SACRAMENTO
CALIFORNIA

927 TENTH STREET
ROOM 200
SACRAMENTO, CA
95814-2700

PH 916-264-7120
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CONSTRUCTION SECTION
640 BERGUT DRIVE
SUITE B
SACRAMENTO, CA
95814-0131

PH 916-264-5282
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April 15, 1994

City Council
Sacramento, California

Honorable Members in Session:

SUBJECT: 1993/94 STREET SEAL COAT PROGRAM (PN:RD11) - PROJECT
APPROVAL AND BID ADVERTISEMENT

LOCATION/COUNCIL DISTRICT: Various streets in Sacramento
(List attached)
Various Districts

RECOMMENDATION:

This report recommends that the City Council:

- Approve the plans and specifications for the 1993/94 Street Seal Coat Program project.
- Authorize the City Clerk to advertise for bids to be received on May 25, 1994.

CONTACT PERSON: N. Dee Lewis, Supervising Engineer, 264-7923

FOR COUNCIL MEETING OF: April 26, 1994

SUMMARY:

This project will place a slurry and cape sealant mixture on various city streets that will provide a durable all weather surface, and prevent surface cracking, raveling and further deterioration of older asphalt pavements. The project will enhance public safety by increasing road surface skid resistance and improved road handling characteristics for drivers. Public Works will work with Councilmembers and staff to develop an informational flier to residents about the project. The improved appearance of the road will enhance and revitalize the neighborhoods. The MBE/WBE program requirements included in the project will promote city-wide inclusiveness of our diverse population.



City Council
1993/94 Street Seal Coat Program (PN:RD11)
April 15, 1994

Plans and specifications for the 1993/94 Street Seal Coat Program project have been prepared. Approval of the plans and specifications and authorization to advertise for bids is recommended.

COMMITTEE/COMMISSION ACTION: None.

BACKGROUND INFORMATION:

Street seal coat is an annual preventative maintenance program. This project will place a slurry and cape sealant mixture to existing asphalt on various city streets. The applied sealant mixture will provide a durable all weather surface, and prevent surface cracking, raveling and further deterioration of older pavements. The project will enhance public safety by increasing road surface skid resistance and improved road handling characteristics for drivers.

A Categorical Exemption for the 1993/94 Street Seal Coat Program project was filed with the County Recorder of the County of Sacramento on February 14, 1994.

FINANCIAL CONSIDERATIONS:

The engineer's estimated construction cost is \$585,000. The estimated total project cost, including all planning, design and construction is \$670,500. The current Capital Improvement Program funds available for street sealing are \$378,500 (RD11), and \$14,600 (RD76) for a total of \$393,100. Both of these CIPs are funded by Gas Tax Fund 202.

An increased scope is proposed for the 1993/94 Street Sealing Project due to the availability of the Gas Tax funds. These surplus funds are the result of personnel reductions and position freezes within the Street Maintenance Unit. The Utility Department is also providing funding (Water Fund 413) for street sealing on rights-of-way within City water treatment plants.

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Proposed sources for the additional necessary funding are listed below:

PN#	PROJECT	FUND	AMOUNT	PROJECT FUND BALANCE AS OF 4/6/94
ZC11	Sacramento Water Treatment Plant Modifications	413	\$6,000	\$105,201
ZB71	Water Production Miscellaneous Improvements	413	\$4,000	\$18,655
RC76	91/93 Street Sealing Program	202	\$14,000	\$14,601
RC81	91/93 Base Repair and Pavement Recycling	202	\$131,000	\$131,623
	Street Division Operating Budget (101-310-3192-4472)	202 & 207	\$130,150	Projected Savings
		TOTAL	\$285,150	

A non-refundable fee of \$25 will be charged for each set of plans and specifications to cover reproduction costs.

POLICY CONSIDERATIONS:

The subject project promotes City Council priorities regarding neighborhood revitalization and enhancement and public safety.

This action is consistent with Title 58, Chapter 58.03.301 of the City Code concerning advertisement for bids and Resolution No. 93-619 relating to MBE/WBE participation goals and policies adopted by the City Council on November 2, 1993.

City Council
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MBE/WBE:

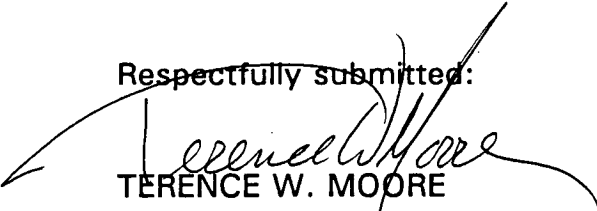
This project will include MBE/WBE participation goals of 10.57% MBE and 9.5% WBE as required by Resolution No. 93-619 relating to MBE/WBE participation goals and policies adopted by the City Council on November 2, 1993. Award of contract will be contingent upon the responsive low bidder either meeting this project MBE/WBE participation goals or making adequate Good Faith Efforts towards meeting the project goals. Bids submitted which meet or exceed the MBE/WBE goals may be eligible for bid price preferences up to a maximum of 7% or \$25,000, whichever is lower.

Plans and specifications will be sent to seven (7) plan rooms and construction services organizations for publication and use by the construction industry of Northern California. There are four (4) organizations on the distribution list that are directly involved with outreach to MBE/WBE contractors.


Other outreach efforts to MBE/WBEs for this project will include:

- Advertisement of the project on the City of Sacramento Construction Project Bid Line (916) 392-4758.
- Free access to review the project plans and specifications at the City of Sacramento Planroom at Engineering Division offices at 927 10th Street.
- Provide notice of this project to three minority chambers of commerce and three minority and women community organizations directly involved with outreach to MBE/WBEs.


Respectfully submitted:


TERENCE W. MOORE
Engineering Division Manager

RECOMMENDATION APPROVED:


WILLIAM H. EDGAR
City Manager

APPROVED:


MICHAEL KASHIWAGI
Deputy Director of Public Works

FB:dt
EA7-25.1
04.1594.2

EXHIBIT "A"

SLURRY SEAL

STREET SEAL '94

		Length x Width 1/9 (ft. x ft.) =	Square Yards
Orchard Ln	N/End Median to W El Camino	2,000 x V =	5,884
Gateway Oaks Dr	W El Camino to Garden Hwy	4,755 x V =	35,794
River Plaza Dr	Gateway Oaks Dr to W/End	3,250 x V =	12,167
River Plaza Dr	Gateway Oaks Dr to E/End	600 x 40 =	2,870
Orchard Ln	Garden Hwy to 2300 Orchard Ln	885 x 33 =	3,245
Trigo Way	Orchard Ln to La Lima Wy	310 x 25 =	1,009
Durazno Ct	Trigo Wy to S/End	310 x 25 =	1,009
Jicama Ct	Trigo Wy to N/End	370 x 25 =	1,175
Las Uvas Ct	Trigo Wy to N/End	210 x 25 =	731
Coconut Wy	Trigo Wy to River Plaza Dr	250 x 31 =	861
La Lima Wy	N/End to Toronja Wy Bl	1,070 x 25 =	3,150
Toronja Wy	La Lima Wy to La Lima Wy	650 x 25 =	1,831
Orchard Ln NB	2300 Orchard to N/End Median	270 x 20 =	600
Orchard Ln SB	N/End Median to 2300 Orchard	270 x 20 =	600
River Plaza Dr	Orchard Ln to E/End	1,350 x 61 =	9,150
Venture Oaks Wy	Gateway Oaks to Gateway Oaks	2,560 x 43 =	12,231
Landing Oaks Cr	Gateway Oaks to Oak Harbor	1,880 x 36 =	7,520
Oak Harbrour Dr	Landing Oaks to Gateway Oaks	745 x 36 =	2,980
		TOTAL	104,446

V = various widths

STREET SEAL '94

		Length x Width 1/9 (ft. x ft.) =	Square Yards
Rio Linda Bl	South Av to Arcade Creek	2,625 x 55 =	16,041
Evans St	Rio Linda Bl to 800 Evans	320 x 14 =	498
Union St	Rio Linda Bl to 809 Union	270 x 14 =	420
Nogales St	Rio Linda Bl to Marysville	4,300 x 26 =	12,423
Los Robles Bl	Marysville Bl to Carmelita Av	4,170 x V =	13,881
Carmelita Av	801 Carmelita to Silvano St	1,475 x V =	3,978
Silvano St	Rio Linda Bl to Alvarado Bl	1,725 x V =	4,410
Rivera Dr	High St to Rio Linda Bl	3,315 x V =	4,051
Congress Av	Los Robles Bl to Alvarado Bl	1,360 x V =	3,593
Cypress St	Rivera Dr to South Av	1,860 x V =	4,440
Branch St	South Av to Silvano St	670 x V =	1,903
May St	South Av to Nogales St	475 x 26 =	1,372
Alvarado Bl	Nogales St to Rivera Dr	1,085 x 26 =	3,134
Carmel St	Rio Linda Bl to Branch St	650 x 17 =	1,222
High St	South Av to Rivera Dr	1,440 x 26 =	4,160
Sendero St	Rivera Dr to Los Robles Bl	350 x 26 =	1,011
May St	Los Robles Bl to Rivera Dr	515 x 18 =	1,030
Osmer Ln	South Av to Nogales St	510 x 26 =	1,473
Belden St	South Av to Rivera Dr	1,625 x 26 =	4,694
Branch St	Rivera Dr to Los Robles Bl	565 x 16 =	1,004
Nogales St	Rio Linda Bl to 801 Nogales St	350 x 22 =	856
Silvano St	Rio Linda Bl to W/End	340 x 20 =	756
		TOTAL	86,357

V = various widths

April 26, 1993
PMS Section 2H / CD-2
MN8-05.J

STREET SEAL '94

		Length x Width 1/9(ft. x ft.) =	Square Yards
Connie Dr	El Camino Ave to N end/HWY 80	1,920 x V =	7,074
Connie Dr	El Camino Ave to Joan Wy	1,180 x V =	2,847
Silica Ave	Sacramento Inn to Ethan Wy	1,840 x V =	5,402
Ray St	Silica Ave to Bowling Green	675 x V =	1,541
Sacramento Inn Wy	Silica Ave to 670' of Cormorant	1,355 x 29 =	4,366
Albatross Wy	Silica Ave to El Camino Ave	845 x V =	3,171
Woolley Wy	Albatross Wy to Cormorant Wy	955 x V =	3,298
Cormorant Wy	2420 Cormorant to Sacramento Inn	2,050 x V =	7,161
Waterford Rd	Ethan Wy to Yorkshire Rd	3,535 x 26 =	10,213
Joan Way	Ethan Wy to Laramie Ln	455 x 27 =	1,365
Laramie Ln	Joan Wy to Silica Ave	325 x 27 =	975
Yorkshire Rd	Royale Rd to Bowling Green	1,460 x 26 =	4,218
New Haven Rd	Bowling Green to Bowling Green	565 x 26 =	1,632
Robin Hood Ct	Bowling Green to 1653 Robin Hood	105 x 80 =	933
Bowling Green Dr	Keith Wy to Ethan Wy	3,335 x 34 =	12,599
Edwin Wy	Ethan Wy to Surrey Rd	825 x 26 =	2,383
Surrey Rd	Bowling Green to Ethan Wy	1,655 x 26 =	4,781
Manchester Rd	Ethan Wy to Keith Wy	685 x 26 =	1,979
Keith Way	Ethan Wy to Mall Pkg Lot	2,225 x 34 =	8,406
Jamestown Dr	Keith Wy to Ethan Wy	1,855 x 26 =	5,359
Sussex Ct	Rockbridge Rd to 1921 Sussex Ct	310 x 36 =	1,240
Rockbridge Rd	Ethan Wy to Bowling Green	2,410 x 26 =	6,962
Middleberry Rd	Bowling Green to Ethan Wy	2,990 x 26 =	8,638
Royale Rd	Mall Pkg Lot to Cormorant Wy	1,565 x 34 =	5,912

TOTAL

112,455

V = various widths

October 8, 1993
PMS Section 2I / CD3
MN8-06.J

STREET SEAL '94

		Length x Width 1/9 (ft. x ft.) =	Square Yards
Kit Carson St	Warner St to Ringgold St	1,415 x V =	3,525
River Bend Cr	Vallejo Way to Valejo Way	765 x 25 =	2,125
Warner Street	Muir Way to Kit Carson Street	685 x 20 =	1,522
Marsh Street	Ringgold St to Kit Carson St	180 x 20 =	400
Kemble Street	Ringgold Street to Muir Way	470 x 20 =	1,044
Revere Street	Muir Way to Kit Carson Street	665 x 20 =	1,478
		<hr/>	
		TOTAL	10,094

V = Various Widths

STREET SEAL '94

		Length x Width 1/9 (ft. x ft.) =	Square Yards
71st St	Fruitridge Rd to 5981 71st St	2,635 x 26 =	7,612
Wilkinson St	Fruitridge Rd to Lemon Hill	3,235 x 29 =	10,424
Wallace Av	Fruitridge Rd to 38th Ave	2,215 x 26 =	6,399
38th Ave	W/end to Power Inn Rd	2,530 x 26 =	7,309
79th St	39th Av to Fruitridge	2,580 x 26 =	7,453
40th Ave	Wilkinson St to Lemon Hill Ave	1,200 x 25 =	3,333
40th Ave including 1 Cul-De-Sac	40th Av to 7730 40th Av	130 x 36 =	520
39th Ave	Wilkinson St to Power Inn Rd	1,470 x 25 =	4,083
Denwil Ct	Power Inn Rd to 32 Denwil Ct	430 x 29 =	1,386
37th Ave	Power Inn Rd to Wilkinson St	1,450 x 25 =	4,028
36th Ave	Wilkinson St to Power Inn Rd	1,450 x 25 =	4,028
35th Ave	Power Inn Rd to Wilkinson St	1,440 x 25 =	4,000
34th Ave	Wilkinson St to Power Inn Rd	1,450 x 25 =	4,028
33rd Ave	Power Inn Rd to Wilkinson St	1,450 x 26 =	4,189
32nd Ave	Wilkinson St to Power Inn Rd	1,450 x 25 =	4,028
43rd Ave	Power Inn Rd to Sun River Dr	1,015 x 27 =	3,045
Sun River Dr	43rd Av to Elder Creek Rd	1,505 x 27 =	4,515
43rd Ave	Sun River Dr to W/end	150 x 27 =	450
Elder Glen Wy	Sun River Dr to 43rd Av	530 x 27 =	1,590
Andora Way	Power Inn Rd to Sun River Dr	880 x 26 =	2,542
Capistrano Way	Sun River Dr to Power Inn Rd	885 x 27 =	2,655
Power Inn Rd Fr	43rd Av to 6204 Power Inn	275 x 23 =	703
Elder Creek Fr	Sun River Dr to Elder Creek Rd	375 x 21 =	875
35th Ave	Power Inn Rd to E/End	400 x 60 =	2,667
36th Ave	Power Inn Rd to E/End	525 x 55 =	3,208

STREET SEAL '94

		Length x Width 1/9(ft. x ft.) =	Square Yards
37th Ave	Power Inn Rd to E/End	630 x 53 =	3,710
Industrial Pkwy	Power Inn Rd to N/End	840 x 50 =	4,667
Signal Ct	Power Inn Rd to E/End	1,000 x 46 =	5,111
Mace St	Lemon Hill Ave to Francine Dr	450 x 25 =	1,250
Bryce Ct	Mace St to W/End	110 x 25 =	306
Francine Dr	W/End to Lemon Hill Ave	715 x 25 =	1,986
Maralee Way	Logan Street to 7780 Maralee Way	570 x 29 =	1,837
New Kirk Way	Maralee Way to Golden West Way	220 x 25 =	611
Golden West Way	Logan Street to Elder Creek Road	840 x 25 =	2,333
		TOTAL	116,881

V = various widths

STREET SEAL '94

		Length x Width 1/9 (ft. x ft.) =	Square Yards
Country Place Ct	Florin Rd to East End	380 x 35 =	1,478
Shoal Ct	Florin Rd to East End	465 x 35 =	1,808
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		TOTAL	3,286

V = various widths

STREET SEAL '94

		Length x Width 1/9 (ft. x ft.) =	Square Yards
Galley Ct	Riverside Bl to End	270 x 25 =	750
Frates Wy	Park Riviera to Park Riviera	1,855 x 25 =	5,153
Spurlock Wy	Park Riviera to Park Riviera	1,550 x 25 =	4,305
Ashore Wy	Frates Wy to Riverside Bl	390 x 25 =	1,083
Harmon Dr	Pocket Rd to Clairborne Wy	1,070 x 25 =	2,972
Grangers Dairy including 5 courts	Riverside Bl to North Point Wy	2,270 x 35 =	8,828
North Point Wy	6237 North Point to Harmon Dr	1,720 x 25 =	4,778
Faustino Wy including 1 court	Harmon Dr to North Point Wy	1,475 x 25 =	4,097
Dairy Ct	Faustino Wy to 6310 Dairy Ct	195 x 25 =	542
Bunkhouse Wy including 1 court	Harmon Dr to Grangers Dairy	665 x 25 =	1,847
Bello Rio Wy	Surfside Wy to Harmon Dr	935 x 25 =	2,597
Cruise Wy	Surfside Wy to Harmon Dr	995 x 25 =	2,762
Outrigger Wy	Harmon Wy to Surfside Wy	920 x 25 =	2,556
Silveira Wy including 1 court	Outrigger Wy to Driftwood St	605 x 25 =	1,681
Bajia Ct	Surfside Wy to 12 Bajia Ct	345 x 25 =	958
Orleans Wy including 1 court	Riverside Bl to Harmon Dr	1,930 x 25 =	5,361
Antiqua Wy including 1 court	Harmon Dr to Claiborne Wy	1,395 x 25 =	3,875
Claiborne Wy	Riverside Bl to Orleans Wy	1,035 x 25 =	2,875
Langston Wy	Orleans Wy to Harmon	545 x 25 =	1,514
Brewster Av	Claiborne Wy to Pocket Rd	1,115 x 25 =	3,097
Waterthrush Ct	Brewster Ave to 14 Waterthrush	200 x 25 =	556
Chickadee Ct	Brewster Av to 9 Chickadee Ct	155 x 25 =	431
Kingbird Ct	Brewster Ave to 5 Kingbird Ct	135 x 25 =	37

May 3, 1993
PMS Section 5C / CD-7
MN8-09.J

STREET SEAL '94

		Length x Width 1/9 (ft. x ft.) =	Square Yards
Rivertree Wy including 1 court	Riverside Bl to Pocket Rd	1,170 x 25 =	3,250
Rivercove Wy	Rivertree to Riverside Bl	820 x 25 =	2,278
Langrell Wy	Spurlock Wy to Frates Wy	575 x 25 =	1,597
Ellen Rose Ct	Frates Wy to 14 Ellen Rose Ct	200 x 25 =	556
		<hr/> TOTAL	70,676

V = various widths

NOTE: Many of the streets listed have cul-de-sacs (with the same name) and are included in the square yardage where applicable.

FREEWAY OVERCROSSING I-5

Stonecrest Overcrossing W 41 Ft - L 227 Ft =	Bridge No # 24-305 (1975) 1,034 2L
Pocket Bridge W 64 Ft - L 250 Ft =	Bridge No # 24-263 (1974) 1,778 4L
South Land Park Overcrossing W 41 Ft - L 195 Ft =	Bridge No # 24-259 888
Florin Road Overcrossing 4 Lanes - Center Divider "Concrete" W 100 Ft - L 297 Ft =	Bridge No # 24-264 3,300
Gloria Drive Overcrossing W 41 Ft - L 160 Ft =	Bridge No # 24-258 729 2L
Sutterville Road Overcrossing W 64 Ft - L 110 Ft =	Bridge No # 24C-21 782 4L
Sutterville Road Overcrossing W 64 Ft - L 210 Ft =	Bridge No # 24-256 1,493 4L
O Street Overcrossing W 41 Ft - L 227 Ft =	Bridge No # 24-273 1,034 2L
West El Camino Overcrossing W 53 Ft - L 236 Ft =	Bridge No # 24-238 1,390 2L
Del Paso Blvd Overcrossing W 75 Ft - L 240 Ft =	Bridge No # 24-195 2,000 4L

TOTAL 14,428 Square Yards

FREEWAY OVERCROSSING HIGHWAY 99

5th Avenue Overcrossing				Bridge No # Unknown
W 40 Ft	-	L 217 Ft	=	964 4L
12th Avenue Overcrossing				Bridge No # Unknown
W 53 Ft	-	L 113 Ft	=	665 2L
Fruitridge Rd Overcrossing				Bridge No # 24-148
W 67 Ft	-	L 270 Ft	=	2,010 4L
Mack Road Overcrossing				Bridge No # 24-135
W 77 FT	-	L 247 Ft	=	2,113
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TOTAL				5,752 Square Yards

FREEWAY OVERCROSSING I-80

Northgate Blvd Overcrossing				Bridge No # 24-217 (COUNTY)
W 59 Ft	-	L 225 Ft	=	1,475 4L
Norwood Blvd Overcrossing				Bridge No # 24-108
W 65 Ft	-	L 195 Ft	=	1,408 4L
Dry Creek Rd Overcrossing				Bridge No # 24-104
W 53 Ft	-	L 193 Ft	=	1,137 2L
Raley Blvd Overcrossing				Bridge No # 24-105
W 72 Ft	-	L 237 Ft	=	1,896 4L
Center Divider				
North Avenue Overcrossing				Bridge No # 24-106
W 53 Ft	-	L 452 Ft	=	2,662 2L
Pinell Street Overcrossing				Bridge No # 24-204
W 40 Ft	-	L 22 Ft	=	1,120 2L
San Juan Road Overcrossing				Bridge No # 24-210
W 51 Ft	-	L 440 Ft	=	2,493 2L
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TOTAL				12,191 Square Yards

FREEWAY OVERCROSSING HIGHWAY 50

Alhambra				Bridge No # 24-229
W 52 Ft	-	L 370 Ft	=	2,138 2L
Occidental Drive Overcrossing				Bridge No # 24-294
W 42 Ft	-	L 195 Ft	=	888 2L
Howe Avenue overcrossing				Bridge No # 24-186
W 70 Ft	-	L 234 Ft	=	1,820 4L
59th Street Overcrossing				Bridge No # 24-317
W 64 Ft	-	L 252 Ft	=	1,792 2L
51st Street Overcrossing				Bridge No # 24-0351
W 41 Ft	-	L 235 Ft	=	1,071 2L
48th Street Overcrossing				Bridge No # 24-314
W 40 Ft	-	L 253 Ft	=	1,124 2L

TOTAL 8,833 Square Yards

FREEWAY OVERCROSSING BUSINESS 80

Fulton Avenue Overcrossing				Bridge No # 24-125
W 40 Ft	-	L 118 Ft	=	524 4L
El Camino Avenue Overcrossing				Bridge No # 24-116
W 80 Ft	-	L 270 Ft	=	2,400 4L
Exposition Overcrossing				Bridge No # 24-283
W 74 Ft	-	L 220 Ft	=	1,809 4L

TOTAL 4,733 Square Yards

OTHER OVERCROSSINGS

Howe Ave bridge crossing American River

Northbound	1430	x	30	
Southbound	1430	x	30	9,533

Overcrossing at University Ave

Northbound	148	x	30	
Southbound	148	x	30	987

Light Rail crossings

Arden Way crossing Light Rail & S.P. tracks

	386	x	56	2,402
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El Camino crossing Light Rail & S.P. tracks

	554	x	62	3,928
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Marconi crossing Light Rail & S.P. tracks

	420	x	57	<u>2,660</u>
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			TOTAL	19,510 Yards
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STREET SEAL '94

Fairbairn Water Treatment Plant	11,123	Square Yards
Sacramento Water Treatment Plant	9,838	Square Yards
Bercut Drive (Richards to the Plant)	7,542	Square Yards
	<hr/>	
TOTAL	28,503	Square Yards

EXHIBIT 'B'

CAPE SEAL

STREET SEAL '94

CAPESEAL

		Length x Width	Square
		1/9 (ft. x ft.) =	Yards
Freemont Way	Muir Wy to Riverside Bl	2,000 x 25 =	5,555
McClatchy Way	Freemont Way to Muir Way	725 x V =	1,889
Seavey Cr	5th St to Seavey Cr	3,380 x 25 =	9,389
5th St	Vallejo Way to Broadway	2,910 x V =	12,951
Ringgold St	Kit Carson St to Marsh St	520 x V =	1,272
Dudley Way	San Luis Ct to McClatchy Way	1,680 x 25 =	4,667
Flint Way	McClatchy Way to San Luis Ct	1,160 x 25 =	3,222
McClatchy Way	Muir Way to End	635 x 25 =	1,764
Merkley Way	San Luis Ct to Eng	375 x 12 =	500
San Luis Ct	Merkley Way to 4th Ave	1,665 x 25 =	4,625
3rd Avenue	Seavey Cr to Vallejo Way	295 x 25 =	819
Vallejo Way	3rd Ave to 5th St	815 x 25 =	2,264
1st Street	E/End to 3rd St	1,295 x 35 =	5,036
3rd Street	S/End Priv Prop to Broadway	950 x 35 =	3,694
Muir Way	Broadway to Vallejo Way	1,830 x 31 =	6,303
		TOTAL	63,950

V = Various Widths

STREET SEAL '94

CAPESEAL

		Length x Width 1/9(ft. x ft.) =	Square Yards
25th St	Donner Way to Sloat Way	2,575 x V =	6,450
26th St	Broadway to Donner Way	4,005 x V =	16,143
27th St	Broadway to Donner Way	3,040 x 24 =	8,107
San Fernando Wy	Broadway to S/End	1,105 x V =	2,052
Sloat Wy	21st to E/End	2,000 x V =	5,137
22nd St	Sloat Wy to Castro Wy	485 x V =	1,212
Castro Wy	21st St to Franklin Bl	2,255 x 24 =	8,947
3rd Ave	Franklin Bl to 26th St	1,395 x V =	4,587
4th Ave	Marshall Wy to Franklin Bl	4,030 x V =	11,627
Marshall Wy	4th Ave to Franklin Bl	3,550 x V =	11,615
Portola Wy	Franklin Bl to 21st St	3,545 x V =	13,754
22nd St	Portola Wy to 3rd Ave	800 x 30 =	2,667
1st Ave	21st St to 25th St	475 x 21 =	1,108
5th Ave	24th St to Franklin Bl	2,185 x V =	10,420
32rd St	4th Ave to Marshall Wy	480 x 28 =	1,493
Highland Ave	Marshall Wy to 4th Ave	645 x 23 =	1,648
Rochon Wy	26th St to 27th St	400 x 23 =	1,022
Sakura Ln	24th St to W/End	330 x 20 =	733
Donner Wy	Franklin Bl to 24th St	2,165 x 30 =	7,217
28th St	Broadway to 2nd Ave	1,105 x 21 =	2,578
Burnett Wy	24th St to W/End	290 x 26 =	838
3rd Ave	24th St to 21st St	1,225 x 30 =	4,083
Markham Way	21st St to Castro Wy	845 x 21 =	1,972
23rd St	Castro Wy to 2nd Ave	305 x 21 =	712

October 14, 1993
PMS Section 3c / CD-5
MN8-07.J

STREET SEAL '94

CAPESEAL

Length x Width Square
1/9 (ft. x ft.) = Yards

Florence Pl	Castro Wy to 2nd Ave	385 x 21 =	898
21st St	Portola Wy to 4th Ave	255 x 30 =	850
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TOTAL			127,870

V = various widths

STREET SEAL '94

CAPESEAL

Length x Width
1/9(ft. x ft.) = Square
Yards

53rd Av	24th St to Golf View Dr	1,814 x V	=	5,385
Tamoshanter Wy	Florin Rd to 57th Av	1,404 x V	=	4,334
Demaret Dr	Tamoshanter Wy to Mangrum Av	4,153 x V	=	13,011
23rd St	Hogan Dr to 6733 23rd St	2,231 x V	=	6,012
23rd St	53rd Av to Demaret Dr	1,833 x 25	=	5,092
50th Av	24th St to Golf View Dr	2,478 x V	=	7,078
Mangrum Av	Demaret Dr to Golf View Dr	2,307 x 25	=	6,408
Arliss Wy	Golf View Dr to 23rd St	2,073 x 25	=	5,758
52nd Av	23rd St to Demaret Dr	700 x 25	=	1,944
Worsham Av	Demaret Dr to 23rd St	688 x 25	=	1,911
Turnesa Av	23rd St to 2336 Turnesa	428 x 25	=	1,189
Thompson Wy	23rd St to Mangrum Av	754 x 25	=	2,094
Golf View Dr	51st Av to Romack Cr	1,541 x 25	=	4,281
Romack Cr	47th Av to 47th Av	1,140 x 25	=	3,167
47th Av including 2 courts	Romack Cr to Hogan Dr	1,454 x 25	=	4,039
Berg Av	Hogan Dr to Golf View Dr	944 x 25	=	2,622
48th Av	Golf View Dr to Hogan Dr	1,016 x 25	=	2,822
51st Av	Golf View Dr to Demaret Dr	2,376 x 25	=	6,600
Monifieth Wy	51st Av to Golf View Dr	1,303 x 25	=	3,619
Golf View Dr	Monifieth Wy to 56th Av	2,108 x 25	=	5,856
56th Av	Golf View Dr to Middlecoff Wy	1,872 x 25	=	5,200
21st St	Monifieth Wy to 56th Av	2,081 x 25	=	5,781
Diegel Cr	Hogan Dr to Hogan Dr	1,071 x 25	=	2,975
Sarazen Av	Middlecoff Wy to Hogan Dr	1,062 x 25	=	2,950
55th Av	Hogan Dr to Middlecoff Wy	1,013 x 25	=	2,814

STREET SEAL '94

CAPESEAL

		Length x Width 1/9 (ft. x ft.) =	Square Yards
Ferrier Ct	Middlecoff Wy to 6755 Ferrier Ct	350 x 25 =	972
Vardon Av	Middlecoff Wy to Demaret Dr	625 x 25 =	1,736
Remo Wy	57th Av to 60th Av	1,088 x 25 =	3,022
Bernard Wy	60th Av to 21st St	1,065 x 25 =	2,958
Aaron Wy	21st St to 60th Av	585 x 25 =	1,625
60th Av	21st St to Tamoshanter Wy	1,485 x 35 =	5,775
		<hr/>	
		TOTAL	129,030

V = various widths