



City Council Staff Report

December 3, 2008

CONSENT CALENDAR

Subject: APPROVAL OF PLANS, SPECIFICATIONS AND ESTIMATE (PS&E)
AND AUTHORIZATION TO BID FOR THE 2008/2009 ANNUAL SLURRY
SEAL, CITY PROJECT 08-27

From: David H. Ready, City Manager

Initiated by: Public Works and Engineering Department

SUMMARY

The Public Works and Engineering Department schedules an annual slurry seal of various City streets. It is intended that every City street receive a slurry seal approximately every 5 to 7 years. The construction documents (Plans, Specifications and Estimate) are completed and, in accordance with 7.03.040 of the Procurement and Contracting Code the Council is required to approve and adopt plans, specifications and working details, and authorize the bid request for all public projects in excess of \$100,000. Approval of this project will allow staff to proceed with this public project, with an estimated cost of approximately \$600,000. \$500,000 will go to slurry seal projects for public roads, and \$100,000 will go to airport roads and parking lots.

RECOMMENDATION:

- 1) Approve the specifications and working details for the 2008/2009 Annual Slurry Seal, City Project 08-27, and authorize staff to advertise and solicit bids.

STAFF ANALYSIS:

The Public Works Department oversees the maintenance of the City's street system. Each year, the Department assembles a capital project to continue its Slurry Seal Program on various City streets. The intention of the Slurry Seal Program is to provide a slurry seal within 5 to 7 years on every City street. This year's slurry seal program is scheduled to include various streets within Section 2, T4S, R4E, (the residential area between San Rafael Road south to Vista Chino and Sunrise Way west to Indian Canyon Drive), and Section 3, T4S, R4E (the residential area between Indian Canyon Drive to the west city limits and San Rafael Road south to Vista Chino). At the request of Airport staff, this project also includes slurry seal of some Airport parking lots and cracksealing of the access road. Maps of these areas are included in Attachment 1.

ITEM NO. J.H.

The slurry seal specifications have been prepared by Department staff, are ready for Council approval and the subsequent advertisement for construction bids.

Section 7.03.040 of the Procurement and Contracting Code requires that for public projects in excess of \$100,000 Council approve and adopt the plans, specifications and working details, and authorize staff to advertise for construction bids. The Engineer's Estimate for this project is \$600,000. Approval of the recommended action will allow staff to proceed with bidding of this project.

FISCAL IMPACT:

Funding for this project will be available through local Measure A revenue, in an account budgeted as part of the 2008/2009 capital improvement project, account 134-4498-50100 (Slurry Seal Program), supplemented by unallocated local Measure A revenue in account 134-4498-50000. Funding for slurry seal work at the Airport will be available from account 415-6100-46100. No local general funds will be used for this project.



David J. Barakian
Director of Public Works/City Engineer



Thomas J. Wilson
Assistant City Manager



David H. Ready, City Manager

Attachments:

1. Section Maps

CAN PAFATI AVE SAN MICHAEL DR TWINSTAR

MOLINO RD
LINDSEY DR
LILLY ST
DAISY ST
SUNDANCE CIR N
SUNDANCE CIR E
SUNDANCE CIR S
AZURE CT
FRANCO CT
CABALLEROS
LUCENT CT
SUNFLOWER LN
HERNOSA
PASADO DE ANZA
SUNFLOWER CT N
SUNFLOWER CT S

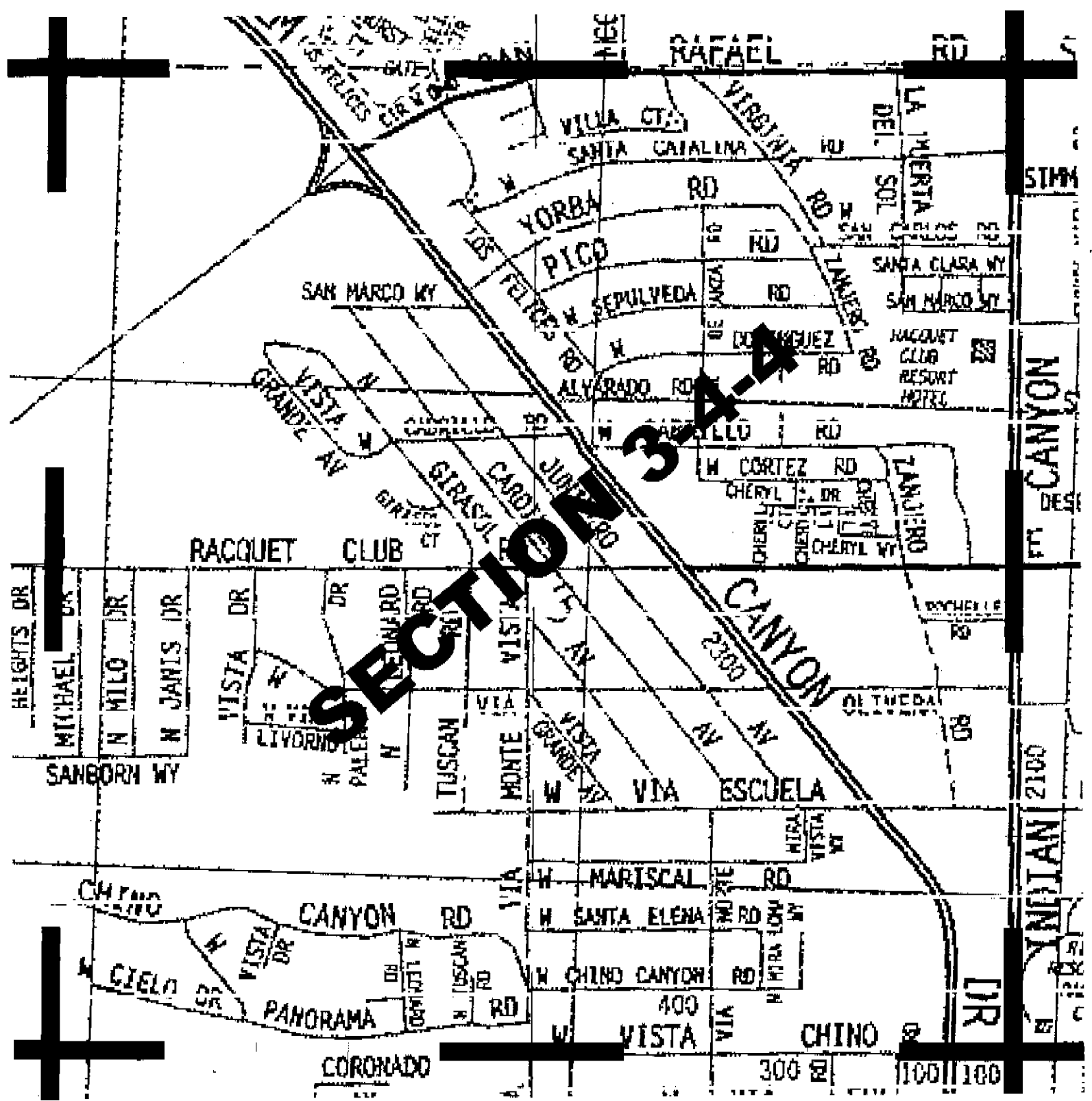
LAUREL CIR
SYCAMORE CIR
DESERT WILLOW CIR
DESERT HOLLY CIR
RACQUET
MIRALESTE RD
EDWARDS
SUNAIR RD
JANET CIR
GRACE CIR
GARDEN CIR
MCCARY RD
ADOBES IR
LUNA CIR
GEN CIR
GEN CIR
ADOBES IR
ANZA
ISABELLA WY

GLEN CIR N
GLEN CIR S
MILBURN CIR
STARR
SPENCER
TRAIL CIR
DUANE
ROBERTO
GEORGE
BLANCO
PAJARO
DELGADO
AMELIA WY
SABITA
LORENA
OLGA
PASADO
ESCUELA
VIA

INDIAN
RIVIERA RESORT + RACQUET CLUB
BERNE
JACQUES
EL
EL
EL
LOUISE
ESCUDERO DEL MAR WY
CALETA WY
POSARITO WY
DEL PASO WY
DEL PASO WY
ROSALES WY
HIDALGO WY
SWANSON WY

500 COTTONWOOD RD

SECTION 24-A



SECTION 34

FT CANYON

INDIAN 2100

2008/2009 SLURRY SEAL CP 08-027

Section 2 T4S R4E

Name	Length	Section ID	Width	True Area	PCI
ACE CIRCLE	381	244045	33	12,573.00	51
JACQUES ROAD	406	244210	32	15,012.00	51
AURORA DRIVE	1,248.00	244195	36	44,928.00	55
BERNIE DRIVE	408	244225	32	15,075.00	55
GEORGE DRIVE	407	244200	32	15,129.00	55
LUNA CIRCLE	164	244115	32	7,623.00	55
MILBEN CIRCLE	533	244230	32	19,071.00	55
ROBERTO DRIVE	406	244205	32	15,012.00	55
ROCK CIRCLE	144	244050	33	6,867.00	55
TRAIL CIRCLE	144	244055	33	6,867.00	55
GEM CIRCLE	164	244110	32	7,623.00	57
SPENCER DRIVE	930	244035	33	31,230.00	57
ALEXANDER WAY	1,275.00	244030	33	42,075.00	58
FRANCIS DRIVE	2,762.00	244460	34	89,856.00	61
LOUISE DRIVE	1,287.00	244320	32	43,749.00	61
VIA ESCUELA	2,585.00	244485	34	87,890.00	61
ADOBE WAY	366	244130	32	12,339.00	62
AVENIDA CABALLEROS FRONT	1,248.00	244525	28	32,670.00	62
DAVIS WAY	530	244260	32	16,960.00	62
DEL GADO ROAD	386	244060	28	11,349.00	62
DUANE ROAD	365	244040	33	12,582.00	62
DURO CIRCLE	134	244095	28	6,444.00	62
ESTIO CIRCLE	132	244100	28	6,696.00	62
FRANCIS DRIVE	518	244465	18	9,324.00	62
FUERTE CIRCLE	132	244105	28	6,381.00	62
GARDEN ROAD	506	244015	33	17,326.00	62
GLEN CIRCLE	1,412.00	244315	32	47,700.00	62
GRACE CIRCLE	291	244025	33	12,177.00	62
JANET CIRCLE	291	244020	33	12,177.00	62
LARGO CIRCLE	141	244070	28	6,633.00	62
LINDO CIRCLE	139	244075	28	6,579.00	62
LOUISE DRIVE	518	244325	32	19,044.00	62
MADERO CIRCLE	138	244080	28	6,552.00	62
PADUA WAY	358	244120	32	12,087.00	62
PADUA WAY	410	244140	32	15,489.00	62
PAJARO ROAD	326	244090	28	9,666.00	62
ROSARITO WAY	465	244375	36	17,460.00	62
SIMMS ROAD	382	244255	32	12,224.00	62
STARR ROAD	220	244285	36	8,640.00	62
STARR ROAD	545	244245	32	18,072.00	62
SUNAIR ROAD	509	244005	33	17,424.00	62
SUNNYVIEW DRIVE	376	244275	36	14,256.00	62
WYMAN ROAD	530	244265	32	16,960.00	62
BERNIE DRIVE	925	244220	32	29,600.00	63
BLANDO ROAD	995	244085	36	28,404.00	63
CARRILLO ROAD	1,010.00	244065	28	28,280.00	63
DESERT HOLLY CIRCLE	631	244310	32	22,212.00	63
DESERT WILLOW CIRCLE	631	244305	32	22,212.00	63
JACQUES ROAD	925	244215	32	29,600.00	63
KITTYHAWK DRIVE	753	244125	32	25,353.00	63
LAUREL CIRCLE	631	244295	32	22,212.00	63
LINDSEY DRIVE	737	244250	32	24,210.00	63
MOLINO ROAD	723	244280	36	26,028.00	63
NOGALES WAY	738	244395	36	26,568.00	63
SIMMS ROAD	878	244290	36	31,608.00	63
STARR ROAD	1,266.00	244240	32	40,512.00	63
STARR ROAD	1,305.00	244235	32	41,760.00	63

2008/2009 SLURRY SEAL CP 08-027

Section 2 T4S R4E

Name	Length	Section ID	Width	True Area	PCI
SUNNYVIEW DRIVE	682	244270	32	21,824.00	63
SYCAMORE CIRCLE	631	244300	32	22,212.00	63
VIA MIRALESTE	1,270.00	244430	34	43,180.00	63
VIA MIRALESTE	1,271.00	244420	38	48,298.00	63
VIA MIRALESTE	1,300.00	244425	33	42,900.00	63
AURORA DRIVE	1,286.00	244190	36	46,296.00	65
HIDALGO WAY	731	244380	36	27,756.00	65
RACQUET CLUB FRONTAGE RC	1,237.00	244530	26	32,391.00	65
RACQUET CLUB ROAD	650	244495	50	32,500.00	65
RACQUET CLUB ROAD	653	244500	48	31,344.00	65
RACQUET CLUB ROAD	3,960.00	244490	61	241,560.00	65
ADOBE WAY	413	244160	32	15,777.00	66
CALETA WAY	467	244385	36	17,532.00	66
CALETA WAY	531	244390	32	19,458.00	66
DEL MAR WAY	532	244360	32	19,494.00	66
DEL PASO WAY	532	244365	32	19,494.00	66
EL CID	518	244340	32	17,298.00	66
EL CID	519	244345	32	19,071.00	66
EL CONQUISTADOR ROAD	520	244350	32	19,044.00	66
EL CONQUISTADOR ROAD	520	244355	32	19,107.00	66
EL ESCUDERO	520	244330	32	19,044.00	66
EL ESCUDERO	520	244335	32	19,170.00	66
GEM CIRCLE	409	244165	32	15,561.00	66
GEM CIRCLE	412	244145	32	15,561.00	66
LUNA WAY	411	244150	32	15,525.00	66
PADUA WAY	409	244170	32	15,561.00	66
ROSARITO WAY	532	244370	32	19,494.00	66
AVENIDA CABALLEROS	1,275.00	244540	60	76,500.00	67
AVENIDA CABALLEROS	1,280.00	244535	60	76,800.00	67
AVENIDA CABALLEROS	1,288.00	244545	60	77,280.00	67
AVENIDA CABALLEROS	1,288.00	244550	60	77,280.00	67
HERMOSA DRIVE	1,284.00	244405	36	46,224.00	67
VIA ESCUELA	1,339.00	244480	36	48,204.00	67
LUNA WAY	618	244155	32	19,776.00	68
MCCARN ROAD	803	244010	33	26,499.00	68
PASEO DE ANZA	1,286.00	244175	36	46,296.00	70
HERMOSA DRIVE	1,285.00	244410	36	46,260.00	71
HERMOSA DRIVE	55	244415	36	1,980.00	73
HERMOSA DRIVE	65	244416	36	2,340.00	73
PASEO DE ANZA	50	244180	28	1,400.00	73
PASEO DE ANZA	50	244185	28	1,400.00	73
FRANCIS DRIVE	1,946.00	244470	36	70,056.00	75
ADOBE WAY	618	244135	32	19,776.00	76
SAN RAFAEL ROAD	578	244445	54	31,212.00	76
SAN RAFAEL ROAD	2,053.00	244440	60	123,180.00	76
VIA ESCUELA	640	244475	19	12,160.00	76
HERMOSA DRIVE	1,315.00	244400	36	47,340.00	77
SUNRISE WAY	2,085.00	244510	42	87,570.00	78
SUNRISE WAY	580	244505	63	36,540.00	83
SUNRISE WAY	1,287.00	244515	63	81,081.00	83
SUNRISE WAY	1,560.00	244520	66	102,960.00	83
SAN RAFAEL ROAD	1,300.00	244455	60	78,672.00	100
SAN RAFAEL ROAD	1,328.00	244450	60	79,680.00	100
TOTAL				3,436,267.00	SF

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Section 3 T4S R4E

Name	Length	Section ID	Width	True Area	PCI
TUSCAN ROAD	181	344325	22	3,982.00	48
PUERTO DEL SOL	435	344125	15	6,525.00	51
TUSCAN ROAD	655	344320	27	17,685.00	53
ZANJERO ROAD	594	344085	21	12,474.00	53
CABRILLO ROAD	294	344365	19	5,586.00	55
DOMINGUEZ ROAD	570	344075	22	12,540.00	55
PUERTO DEL SOL	431	344130	20	8,620.00	55
RACQUET CLUB ROAD	316	344455	47	14,553.00	55
VIA OLIVERA	421	344255	36	15,156.00	55
ZANJERO ROAD	297	344090	27	8,019.00	55
DE ANZA ROAD	653	344165	16	10,448.00	57
VIA ESCUELA	987	344490	25	24,675.00	57
VIA MONTE VISTA	306	344335	20	6,120.00	57
VIA MONTE VISTA	647	344330	25	16,175.00	57
VIRGINIA ROAD	345	344015	19	6,555.00	57
PALERMO DRIVE	335	344305	22	7,370.00	58
SAN CARLOS ROAD	1,028.00	344050	36	37,008.00	58
SAN MARCO WAY	570	344060	18	10,260.00	58
SAN MARCO WAY	774	344375	17	13,158.00	58
SAN RAFAEL ROAD	1,615.00	344005	25	40,375.00	58
SANTA CLARA WAY	580	344055	18	10,440.00	58
SEPULVEDA ROAD	706	344045	22	15,532.00	58
SEPULVEDA ROAD	738	344040	22	16,236.00	58
VIA OLIVERA	796	344260	29	23,084.00	58
ALLEY @ JUNIPERO AVENUE	847	344385	12	10,164.00	59
DE ANZA ROAD	236	344150	16	3,776.00	59
DE ANZA ROAD	266	344160	19	5,054.00	59
DE ANZA ROAD	286	344155	26	7,436.00	59
DOMINGUEZ ROAD	827	344080	28	23,156.00	59
PUERTO DEL SOL	421	344135	23	9,683.00	59
ROCHELLE ROAD	473	344250	24	11,352.00	59
ZANJERO ROAD	215	344176	18	3,870.00	59
MIRA VISTA WAY	291	344235	33	9,603.00	60
GIRASOL AVENUE	528	344340	33	17,424.00	61
GIRASOL AVENUE	784	344200	30	23,520.00	61
PICO ROAD	608	344030	21	12,768.00	61
PICO ROAD	921	344035	21	19,341.00	61
VIA OLIVERA	1,339.00	344265	35	47,313.00	61
CABRILLO ROAD	304	344370	18	5,322.00	62
GIRASOL AVENUE	424	344195	31	13,144.00	62
LEONARD ROAD	470	344445	16	7,050.00	62
RACQUET CLUB ROAD	1,110.00	344460	36	46,980.00	62
SANBORN WAY	455	344285	17	7,735.00	62
YORBA DRIVE	320	344100	36	11,520.00	62
CABRILLO ROAD	918	344115	28	23,668.00	63
JANIS DRIVE	1,039.00	344280	33	34,287.00	63
MARISCAL ROAD	471	344240	33	15,543.00	63
MARISCAL ROAD	962	344245	24	23,088.00	63
MILQ DRIVE	1,014.00	344290	33	33,462.00	63
MIRA LOMA WAY	278	344415	32	10,332.00	63
PANORAMA ROAD	2,380.00	344440	17	40,460.00	63
SANTA CATALINA ROAD	1,290.00	344065	12	27,090.00	63
SANTA CATALINA ROAD	1,676.00	344070	33	55,308.00	63
SANTA ELENA ROAD	320	344410	32	10,962.00	63
VIA NORTE	966	344400	27	26,082.00	63
VIRGINIA ROAD	189	344020	18	3,402.00	63
VIRGINIA ROAD	508	344025	20	10,160.00	63

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Section 3 T4S R4E

Name	Length	Section ID	Width	True Area	PCI
YORBA DRIVE	1,559.00	344095	27	42,093.00	63
VIA ESCUELA	1,318.00	344185	33	43,494.00	64
INDIAN CANYON DRIVE	672	344485	56	38,079.00	65
INDIAN CANYON DRIVE	2,016.00	344480	72	137,952.00	65
INDIAN CANYON DRIVE	2,858.00	344475	66	168,228.00	65
RACQUET CLUB ROAD	1,723.00	344478	61	105,103.00	65
CHINO CANYON ROAD	320	344420	32	8,667.00	66
CHINO CANYON ROAD	2,935.00	344430	16	48,762.00	66
SANTA ELENA ROAD	949	344405	22	20,378.00	66
CARDILLO AVENUE	794	344205	26	20,644.00	68
CARDILLO AVENUE	830	344210	22	18,260.00	68
CARDILLO AVENUE	1,723.00	344215	25	43,075.00	68
CHINO CANYON ROAD	960	344425	41	39,380.00	68
JUNIPERO AVENUE	772	344230	24	18,528.00	68
JUNIPERO AVENUE	823	344225	28	23,044.00	68
VISTA GRANDE AVENUE	789	344190	32	25,248.00	68
CABRILLO ROAD	248	344360	24	5,952.00	69
CABRILLO ROAD	282	344355	24	6,768.00	69
LOS FELICES ROAD	946	344145	28	24,598.00	69
VISTA DRIVE	405	344435	16	6,480.00	69
CORTEZ ROAD	1,025.00	344170	16	16,400.00	70
GIRASOL AVENUE	1,275.00	344345	23	29,348.00	70
RACQUET CLUB ROAD	1,675.00	344465	24	40,200.00	70
JUNIPERO AVENUE	1,737.00	344220	30	52,110.00	71
VISTA DRIVE	1,022.00	344295	21	21,462.00	71
VIA LIVORNO	522	344275	23	12,006.00	72
VISTA GRANDE AVENUE	834	344350	24	20,016.00	72
ZANJERO ROAD	200	344120	18	4,050.00	72
CIELO DRIVE	970	344450	18	17,460.00	73
GIRASOL COURT	236	344390	28	8,334.00	73
LEONARD ROAD	527	344315	21	11,087.00	73
LOS FELICES ROAD	421	344140	32	13,472.00	73
PALERMO DRIVE	667	344300	22	14,674.00	74
VIA OLIVERA	1,580.00	344270	20	31,600.00	74
LEONARD ROAD	664	344310	22	14,608.00	76
SAN RAFAEL ROAD	2,108.00	344010	60	126,480.00	76
ALVARADO ROAD	355	344105	15	5,325.00	78
VIA NORTE	285	344395	33	9,550.00	78
ALVARADO ROAD	455	344110	20	9,100.00	85
VIA ESCUELA	701	344180	37	25,937.00	85
ALLEY @ JUNIPERO AVENUE	837	344380	13	11,241.00	86
ZANJERO ROAD	470	344175	22	10,340.00	100
TOTAL				2,303,422.00 S.F.	