

# MEMORANDUM

DEPARTMENT OF PUBLIC WORKS  
County of Placer

TO: BOARD OF SUPERVISORS  
DATE: June 5, 2012  
FROM: KEN GREHM / KEVIN TABER  
SUBJECT: AWARD OF CONTRACT NO. 1134, ROADWAY SURFACE TREATMENT, SUMMER 2012

## ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution authorizing the Chair of the Board of Supervisors to award and execute the construction contract, with County Counsel and Risk Management's review and approval, for Contract No. 1134, Roadway Surface Treatment, Summer 2012, to the lowest responsible and responsive bidder, Western Pavement Solutions in the amount of \$3,126,126 and authorize the Director of Public Works to execute contract change orders up to 10% of the contract amount.

## BACKGROUND / SUMMARY

The Department of Public Works performs various surface treatments on maintained public roadways to protect, preserve, and extend their useful lives. The selection of roads for surface treatment is typically a function of the road condition, traffic volumes, and funding. Your Board approved funding for various surface treatments in the 11/12 fiscal year utilizing County Service Area (CSA) funds, Road funds, and Proposition 1B funding. We have included approximately 48 miles of roadway in this year's project.

On April 10, 2012 your Board approved the project for advertisement. A list of roads included in the project is attached (Attachment C). This summer's project will consist of three different types of surface treatments: 1. Slurry seal; 2. Rubberized Chip Seal; and 3. Cape Seal. A cape seal is a slurry seal placed over chip seal. These road resurfacing processes provide a new wearing surface, some crack filling, pavement rejuvenation, and sealing. The construction requires special equipment to place the chip or slurry seal on the roadway.

Bids were opened May 9, 2012. We received three bids. Bid Summary results (Attachment A), and a Plan holders List (Attachment B) are included for your reference. The low bidder was Western Pavement Solutions of Brea. Their bid was \$3,126,126.00, which was .84% over the engineer's estimate of \$3,100,000. We are requesting a 10% contingency to allow us to fully utilize available funds.

## ENVIRONMENTAL

This project is Categorical Exempt from the provisions of CEQA as a Class I exemption, Section 15301 (c) "Maintenance of Existing Facilities".

## FISCAL IMPACT

Funding is available in the 11/12 Road Construction Budget for Project No. 2956 "Road Resurfacing FY 2011/12". CSA funds at \$1,603,161, Road funds at \$800,000, and Proposition 1B funding at \$722,965.

## Attachments:

- Resolution
- Attachment A – Bid Summary
- Attachment B – Plan Holders List
- Attachment C - List of Roads

Placer County  
Project Budget Control Inquiry  
Month 11 2012  
Act / Bal: Balance

Inquired Key:

Dept: 19 Public Works Fund: 120 Subfund:  
Project No: PC2956 11/12 Road Resurfacing  
Project Det: 990000 11/12 Road Resurfacing  
Object Level 1: Object Level 2: Object Level 3: Object Level 4:

|                   |              |                         |
|-------------------|--------------|-------------------------|
| Adjusted Budget:  | 4,186,255.00 | <u>Remaining Budget</u> |
| Expenditures:     | 8,350.72     | 4,177,904.28            |
| Encumbrances:     | 0.00         | 4,177,904.28            |
| Pre-Encumbrances: | 0.00         | 4,177,904.28            |

| Bal Type | Title                                   | Amount       |
|----------|---|--------------|
| 2        | Proposed Project Budget (Revision & YE) | 4,186,255.00 |
| 12       | Actual Revenues                         | 2,169.51     |
| 15       | Actual Expenditures                     | 8,350.72     |

# Before the Board of Supervisors County of Placer, State of California

In the matter of: A RESOLUTION authorizing the Chairman of the Board of Supervisors to award and execute the construction contract, with County Counsel and Risk Management review and approval, for Contract 1134, Roadway Surface Treatment – Summer 2012, to the lowest responsible and responsive bidder, Western Pavement Solutions in the amount of \$3,126,126.00 and authorize the Director of Public Works to execute contract change orders up to 10% of the contract amount

Resol. No:.....

Ord. No:.....

First Reading:.....

The following RESOLUTION was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held \_\_\_\_\_, by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Attest:  
Clerk of said Board

\_\_\_\_\_  
Chair, Board of Supervisors

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board authorizes the Chair of the Board of Supervisors to award and execute the construction contract, with County Counsel and Risk Management's review and approval, for Contract 1134, Roadway Surface Treatment, Summer 2012, to the lowest responsible and responsive bidder, Western Pavement Solutions in the amount of \$3,126,126 and authorize the Director of Public Works to execute contract change orders up to 10% of the contract.

**ATTACHMENT A**

**BID SUMMARY**

**ROADWAY SURFACE TREATMENT – SUMMER 2012  
BID OPENING DATE – MAY 9, 2012**

**CONTRACT NO. 1134**

|                                    |                       |
|------------------------------------|-----------------------|
| <b>ENGINEER'S ESTIMATE</b>         | <b>\$3,100,000.00</b> |
| 1. Western Pavement Solutions      | \$3,126,126.00        |
| 2. International Surfacing Systems | \$3,398,769.00        |
| 3. Intermountain Slurry Seal, Inc. | \$3,416,416.00        |

cc: Ken Grehm  
Kevin Taber  
Brett Wood, Purchasing Manager  
Contract File

## ATTACHMENT B

### PLAN HOLDERS LIST

Roadway Surface Treatment  
Summer 2012

**Bid Opening Date:** 5/9/12

Refundable No

**Placer County Project:** 1134

**Job Walk:**

**Addenda Issued:**

#1 File Copy 530/889-7776  
Placer County Procurement  
2964 Richardson Drive  
Auburn CA 95603

#2 N/C 530/889-3953  
Placer County Contractors Assn  
231 Cherry Ave Ste 101  
Auburn CA 95603

#3 N/C 916/771-7229  
Placer County Contractors Assn  
10656 Industrial Ave Ste 160  
Roseville CA 95678

#4 N/C 916/442-8991  
Sacramento Builders Exchange  
1331 T Street  
Sacramento CA 95814

#5 N/C 916/782-4762  
Sacramento Builders Exchange  
151 N Sunrise Ave Ste 511  
Roseville CA 95661

#6 N/C 530/672-2955  
El Dorado Builders Exchange  
3430 Robin Ln Ste 7  
Cameron Park CA 95682

#7 N/C 530/274-1919  
Nevada County Contractors Assn  
149 Crown Point Ct  
Grass Valley CA 95945

#8 N/C 916/486-7700  
SHCC  
1491 Riverpark Dr Ste 101  
Sacramento CA 95815

#9,10 4/23/12 916/203-6751  
Western Pavement Solutions  
1194 Humbug Wy  
Auburn CA 95603

#11 4/24/12 775/358-1355  
Intermountain Slurry  
1120 Terminal Way  
Reno NV 89502

#12,13 4/24/12 916/373-1500  
Valley Slurry Seal  
3785 Channel Dr  
West Sacramento CA 95691

#15 4/26/12 916/373-1500  
International Surfacing Systems  
PO Box 980430  
West Sacramento CA 95798

#16 4/30/12 626-932-6136  
McgrawHill Construction  
1333 S Mayflower Ave Ste 30  
Monrovia CA 91016

#17,18,19 4/30/12 408/293-9516  
Graham Contractors Inc  
PO Box 26770  
San Jose CA 95159

#20 4/30/12 775/355-0420  
Sierra Nevada Construction  
2055 E Greg St  
Sparks NV 89431

#21 5/1/12 702/876-8660  
Construction Notebook  
3131 Meade Ave Ste B  
Las Vegas NV 89102

#22 5/1/12 916/381-8033  
CPM  
9390 Elder Creek Rd  
Sacramento CA 95829

**ATTACHMENT C**

Contract No. 1134

COUNTY OF PLACER

Surface Treatment  
Summer 2012

| Street                  | Beginning               | End            | Length | Resurface Type     | Appx SY | Map Page |
|-------------------------|-------------------------|----------------|--------|--------------------|---------|----------|
| <b>West Roseville</b>   |                         |                |        |                    |         |          |
|                         |                         |                |        | <b>Type 1 Only</b> |         |          |
| SPRINGHILL DR           | WALERGA RD              | PARKWOOD WY    | 800    | Type 1             | 2,700   | 1        |
| SPRINGHILL DR           | BRIDGESTONE CRESCENT RD | WALERGA RD     | 245    | Type 1             | 818     | 1        |
| BRIDGESTONE CRESCENT RD | SPRINGHILL DR           | WELLBROOK PL   | 890    | Type 1             | 2,824   | 1        |
| PARKWOOD WY             | SPRINGHILL DR           | PARKWOOD CT    | 735    | Type 1             | 2,342   | 1        |
| CLOUDS HILL RD          | PARKWOOD WY             | CROWDER LN     | 445    | Type 1             | 1,429   | 1        |
| WELLBROOK PL            | BRIDGESTONE CRESCENT RD | END            | 250    | Type 1             | 833     | 1        |
| PARKWOOD CT             | PARKWOOD WY             | END            | 190    | Type 1             | 858     | 1        |
| VINEYARD RD             | END                     | CROWDER LN     | 1,465  | Type 1             | 5,209   | 1        |
| VINEYARD RD             | CROWDER RD              | COOK RIOLLO RD | 5,215  | Type 1             | 12,792  | 1        |
| CROWDER LN              | VINEYARD RD             | BASE LINE RD   | 3,080  | Type 1             | 10,393  | 1        |
| WHITE MILL CRESENT RD   | VINEYARD RD             | CROWDER LN     | 1,480  | Type 1             | 4,804   | 1        |
| MANOR RD                | WHITE MILL CRESENT RD   | VINEYARD RD    | 784    | Type 1             | 2,528   | 1        |
| WAKEHURST CT            | CROWDER LN              | END            | 214    | Type 1             | 1,044   | 1        |
| QUARRY BANK CT          | CROWDER LN              | END            | 167    | Type 1             | 1,008   | 1        |
| OAKHURST CT             | CROWDER LN              | END            | 167    | Type 1             | 1,008   | 1        |
| TAPADERAS LOOP          | FARRIER WY              | FARRIER WY     | 3,123  | Type 1             | 16,006  | 1        |
| FARRIER WY              | MACARDY CT              | WALERGA RD     | 2,270  | Type 1             | 10,291  | 1        |
| CATTALO WAY             | TAPADERAS LOOP          | PALAUVER CT    | 897    | Type 1             | 2,835   | 1        |
| PALAUVER CT             | FARRIER WAY             | END            | 485    | Type 1             | 1,798   | 1        |
| MACARDY CT              | TAPADERAS LOOP          | END            | 467    | Type 1             | 1,731   | 1        |
| PARADA CT               | FARRIER WAY             | END            | 435    | Type 1             | 1,642   | 1        |
| LATIGO CT               | TAPADERAS LOOP          | END            | 409    | Type 1             | 1,516   | 1        |
| OREANNA CT              | TAPADERAS LOOP          | END            | 243    | Type 1             | 1,018   | 1        |
| CANTLE CT               | CATTALO WY              | END            | 327    | Type 1             | 1,306   | 1        |
| DOYLE RANCH DR          | TAPADERAS LOOP          | WALERGA RD     | 189    | Type 1             | 892     | 1        |
| FIADOR CT               | TAPADERAS LOOP          | END            | 209    | Type 1             | 939     | 1        |
|                         |                         |                |        |                    | 90,566  |          |
| <b>Granite Bay</b>      |                         |                |        |                    |         |          |
| WOODGROVE WY            | DOUGLAS BLVD            | END            | 2,124  | Type 1             | 8,456   | 3        |
| SHADYBROOK COURT        | BROOKDALE CIR           | END            | 730    | Type 1             | 2,572   | 3        |
| WOODSPRINGS CT          | BROOKDALE CIR           | END            | 465    | Type 1             | 1,748   | 3        |
| POPLAR CT               | BROOKDALE CIR           | END            | 329    | Type 1             | 1,325   | 3        |
| BROOKDALE CIR           | WOODGROVE WY            | WOODGROVE WY   | 982    | Type 1             | 3,229   | 3        |
| GREYHAWK DR             | WOODGROVE WY            | EUREKA RD      | 1,050  | Type 1             | 4,272   | 3        |
| STREAMSIDE CT           | GRAYHAWK DR             | END            | 465    | Type 1             | 1,733   | 3        |
| CHESTNUT CT             | GRAYHAWK DR             | END            | 1,086  | Type 1             | 3,665   | 3        |
| DOUGLAS RANCH DR        | DOUGLAS BLVD            | STIRLING ST    | 522    | Type 1             | 1,794   | 4        |
| MAPLE BROOK CT          | STIRLING ST             | END            | 143    | Type 1             | 711     | 4        |
| BIRCH MEADOW CT         | STIRLING ST             | END            | 408    | Type 1             | 1,536   | 4        |
| CEDAR FALLS CT          | STIRLING ST             | END            | 458    | Type 1             | 1,691   | 4        |
| SPRUCE MEADOW LN        | WILLOW GATE CT          | MILLSTONE WAY  | 556    | Type 1             | 1,858   | 4        |
| WILLOW GATE CT          | STIRLING ST             | END            | 639    | Type 1             | 2,380   | 4        |
| MAPLE HOLLOW CT         | LAUREL MIST CT          | END            | 583    | Type 1             | 2,080   | 4        |
| WATERFORD DR            | STIRLING ST             | END (@ GATE)   | 808    | Type 1             | 2,578   | 4        |
| LAUREL MIST CT          | STIRLING ST             | END            | 160    | Type 1             | 942     | 4        |
| STIRLING ST             | 160' E/O KINGSGATE      | OLIVE RANCH RD | 3,280  | Type 1             | 10,382  | 4        |
| MILLSTONE WY            | 318' E/O GROSVENOR CIR  | LAUREL MIST CT | 1,128  | Type 1             | 3,597   | 4        |
| CAVITT RANCH PL         | SIERRA COLLEGE BLVD     | END            | 1,458  | Type 1             | 4,645   | 5        |
| KING RANCH PL           | SIERRA COLLEGE BLVD     | END            | 1,406  | Type 1             | 3,991   | 5        |
| REMUDA CT               | SIERRA COLLEGE BLVD     | END            | 240    | Type 1             | 1,140   | 5        |
| POLO RANCH PL           | SIERRA COLLEGE BLVD     | END            | 1,133  | Type 1             | 3,718   | 5        |
|                         |                         |                |        |                    | 70,042  |          |

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### ATTACHMENT C

Contract No. 1134

COUNTY OF PLACER

Surface Treatment  
Summer 2012

**Auburn**

|                 |                 |           |       |        |        |    |
|-----------------|-----------------|-----------|-------|--------|--------|----|
| EDGEWOOD PL     | EDGEWOOD RD     | END       | 643   | Type 1 | 1,421  | 11 |
| EDGEWOOD RD     | LIVEOAK         | MT VERNON | 4,100 | Type 1 | 9,167  | 11 |
| VILLA-NELLA CT  | VISTA DEL SOL   | END       | 183   | Type 1 | 966    | 11 |
| VINEYARD DR     | MT VERNON RD    | END       | 3,516 | Type 1 | 11,521 | 11 |
| VISTA DEL SOL   | VINEYARD DR     | End       | 1,257 | Type 1 | 3,685  | 11 |
| LARIAT RANCH RD | BEAN RD         | WEST END  | 978   | Type 1 | 3,998  | 12 |
| PEAR DR         | KEMPER RD       | END       | 210   | Type 1 | 633    | 12 |
| RANCH HOUSE CT  | LARIAT RANCH RD | END       | 360   | Type 1 | 1,399  | 12 |
| SOMBRERO CT     | LARIAT RANCH RD | END       | 340   | Type 1 | 1,337  | 12 |
| CREW CT         | MARATHON DR     | END       | 520   | Type 1 | 2,107  | 13 |
| MARATHON DR     | PACER CT        | END       | 485   | Type 1 | 1,553  | 13 |
| PACER PL        | NEW AIRPORT RD  | END       | 613   | Type 1 | 2,396  | 13 |
|                 |                 |           |       |        | 40,184 |    |

|               |               |                |             |
|---------------|---------------|----------------|-------------|
| <b>58,539</b> | <b>Type 1</b> | <b>200,792</b> | <b>sy</b>   |
|               |               | <b>1,606</b>   | <b>tons</b> |

| Street             | Beginning   | End               | Length | Treatment Type | SY    |
|--------------------|-------------|-------------------|--------|----------------|-------|
| <b>Granite Bay</b> |             |                   |        |                |       |
| Type 2 Only        |             |                   |        |                |       |
| SHARI WAY          | COUNTY LINE | SWAN LAKE DRIVE   | 794    | Type 2         | 2,534 |
| SWAN LAKE DR.      | END         | VILLAGE CENTER DR | 1,472  | Type 2         | 4,580 |
|                    |             |                   |        |                | 7,114 |

**N. Granite Bay**

|                 |                   |                   |       |        |        |   |
|-----------------|-------------------|-------------------|-------|--------|--------|---|
| WOODROCK WY     | WALDEN WOODS WY   | END               | 636   | Type 2 | 2,172  | 7 |
| STONEHEDGE CT   | WOODROCK WY       | END               | 127   | Type 2 | 637    | 7 |
| QUANTIVA CT     | WOODROCK WY       | END               | 127   | Type 2 | 637    | 7 |
| ROCK CT         | WOOD ROCK CT      | END               | 73    | Type 2 | 421    | 7 |
| WALDEN WOODS WY | 262' EMIREO WY    | BOULDER RD        | 2,833 | Type 2 | 6,925  | 7 |
| WALDEN WOODS WY | VIREO WY          | MP 262' EMIREO    | 262   | Type 2 | 640    | 7 |
| VIREO WY        | ARDEA WY          | END               | 2,000 | Type 2 | 5,134  | 7 |
| ARDEA WY        | AUBURN FOLSOM RD  | VIREO WY          | 392   | Type 2 | 1,068  | 7 |
| CALYPTE LN      | PARUS WY          | END               | 450   | Type 2 | 1,100  | 7 |
| PARUS WY        | 279' E/CALYPTE CT | WALDEN WOODS WY   | 1,236 | Type 2 | 3,021  | 7 |
| PARUS WY        | VIREO WY          | 279' E/CALYPTE LN | 809   | Type 2 | 2,000  | 7 |
| SITTA LN        | WALDEN WOODS WY   | END               | 305   | Type 2 | 1,171  | 7 |
| MIMUS LN        | WALDEN WOODS WY   | END               | 390   | Type 2 | 1,416  | 7 |
|                 |                   |                   |       |        | 26,342 |   |

**West Roseville**

|                     |                |                |       |        |        |   |
|---------------------|----------------|----------------|-------|--------|--------|---|
| BILLY MITCHELL BLVD | VANDEMBURG CIR | PFE RD         | 301   | Type 2 | 2,117  | 1 |
| VANDEMBERG CIR      | PATTON DR      | END            | 1,740 | Type 2 | 9,473  | 1 |
| HAP ARNOLD LOOP     | VANDEMBERG CIR | END            | 1,455 | Type 2 | 5,728  | 1 |
| DOOLITTLE DR        | END            | ARNOLD LOOP    | 810   | Type 2 | 3,121  | 1 |
| ARNOLD CT           | ARNOLD LOOP    | END            | 124   | Type 2 | 912    | 1 |
| COLIN KELLY DR      | PATTON DR      | VANDEMBERG CIR | 1,090 | Type 2 | 4,432  | 1 |
| PATTON DR           | COLIN KELLY DR | VANDEMBERG CIR | 1,290 | Type 2 | 5,449  | 1 |
|                     |                |                |       |        | 31,232 |   |

**Rocklin/Sierra College**

|           |             |          |       |        |       |   |
|-----------|-------------|----------|-------|--------|-------|---|
| GREENBRAE | END         | FOOTHILL | 2,609 | Type 2 | 7,813 | 6 |
| ROBIN CT  | FOOTHILL RD | END      | 535   | Type 2 | 2,048 | 6 |
|           |             |          |       |        | 9,861 |   |

**Rocklin/Sunset**

|                     |                     |                |       |        |        |   |
|---------------------|---------------------|----------------|-------|--------|--------|---|
| PLACER CORPORATE DR | SUNSET BLVD         | INDUSTRIAL AVE | 1,359 | Type 2 | 6,974  | 2 |
| SOUTH LOOP RD       | INDUSTRIAL AVE      | SUNSET BLVD    | 1,553 | Type 2 | 5,177  | 2 |
| TECHNOLOGY WY       | PLACER CORPORATE DR | END OF ROAD    | 829   | Type 2 | 3,712  | 2 |
| CYBER CT            | INDUSTRIAL AVE      | END OF ROAD    | 892   | Type 2 | 4,409  | 2 |
| PLACER BLVD         | INDUSTRIAL AVE      | SUNSET BLVD    | 788   | Type 2 | 4,203  | 2 |
| TINKER RD           | INDUSTRIAL AVE      | END            | 1,165 | Type 2 | 5,805  | 2 |
|                     |                     |                |       |        | 30,279 |   |

///

**ATTACHMENT C**

Contract No. 1134

COUNTY OF PLACER

Surface Treatment  
Summer 2012

**Loomis**

|                 |                          |                     |       |        |        |   |
|-----------------|--------------------------|---------------------|-------|--------|--------|---|
| MINERS CROSSING | AUBURN FOLSOM RD MP 0.00 | END (CUL-DE-SAC) MP | 880   | Type 2 | 3,228  | 8 |
| MINERS TRAIL    | MINERS CROSSING MP 0.00  | END (CUL-DE-SAC)    | 450   | Type 2 | 1,858  | 8 |
| MONTE SERENO DR | LOMIDA LN                | END                 | 1,542 | Type 2 | 5,784  | 8 |
| MONTE SERENO CT | MONTE SERENO DR          | END                 | 287   | Type 2 | 1,275  | 8 |
|                 |                          |                     |       |        | 12,146 |   |

**Auburn**

|              |              |     |       |        |       |    |
|--------------|--------------|-----|-------|--------|-------|----|
| BLACKWOOD WY | BLACK OAK RD | END | 1,572 | Type 2 | 4,748 | 15 |
|              |              |     |       |        | 4,748 |    |

**Foresthill**

|                 |                      |                 |       |        |        |    |
|-----------------|----------------------|-----------------|-------|--------|--------|----|
| AMPEZO PL       | PORTOFINO DR         | END             | 996   | Type 2 | 2,768  | 17 |
| PORTOFINO DR    | FORESTHILL RD        | AMPEZO PL       | 1,792 | Type 2 | 4,580  | 17 |
| PORTOFINO CT    | PORTOFINO DR         | END             | 370   | Type 2 | 1,168  | 17 |
| LA BROSIA PL    | PORTOFINO DR         | END             | 892   | Type 2 | 2,502  | 17 |
| SANTA CROCE CT  | LA BROSIA PL         | END             | 412   | Type 2 | 1,275  | 17 |
| PORTA VENARI CT | LA BROSIA PL         | END             | 494   | Type 2 | 1,430  | 17 |
| ROSARNO PL      | PORTOFINO DR         | END             | 2,008 | Type 2 | 5,354  | 17 |
| BELLA VISTA CIR | FORESTHILL RD        | BELLA VISTA CIR | 3,823 | Type 2 | 10,908 | 17 |
| NUGGET DR       | 260 S OF VINEWOOD CT | END             | 1,845 | Type 2 | 6,716  | 18 |
| POTTER LN       | BIRCHWOOD DR         | NUGGET DR       | 3,168 | Type 2 | 8,383  | 18 |
| ALTON TRAIL     | NUGGET DR            | END             | 1,885 | Type 2 | 4,578  | 18 |
| TRAILHEAD CT    | ALTON TRAIL          | END             | 1,296 | Type 2 | 3,269  | 18 |
| TEVIS CT        | TRAILHEAD CT         | END             | 352   | Type 2 | 1,060  | 18 |
| SHOER CT        | POTTER LN            | END             | 597   | Type 2 | 1,716  | 18 |
| FARRIER CT      | POTTER LN            | END             | 950   | Type 2 | 2,817  | 18 |
| GRAY CT         | ALTON TRAIL          | END             | 516   | Type 2 | 1,536  | 18 |
|                 |                      |                 |       |        | 60,056 |    |

|        |        |         |      |
|--------|--------|---------|------|
| 54,573 | Type 2 | 181,777 | sy   |
|        |        | 1,454   | tons |

| Street                | Beginning  | End        | Length | Treatment Type | SY       |
|-----------------------|------------|------------|--------|----------------|----------|
| <b>Rocklin/Sunset</b> |            |            |        |                |          |
| CINCINNATI AVE        | END        | END        | 5,354  | PMAR Chip/Fog  | 22,824 2 |
| DULUTH AVE            | END        | NICHOLS DR | 1,356  | RCHIP/FOG      | 5,087 2  |
| NICHOLS DR            | DULUTH AVE | END        | 2,575  | RCHIP/FOG      | 10,886 2 |
|                       |            |            |        |                | 38,797   |

|                     |               |                  |        |           |           |
|---------------------|---------------|------------------|--------|-----------|-----------|
| <b>East Lincoln</b> |               |                  |        |           |           |
| EAGLEMONT LN        | WISE RD       | END (CUL-DE-SAC) | 2,355  | RCHIP/FOG | 8,478 10  |
| GARDEN BAR          | FRUITVALE RD  | MT PLEASANT      | 11,222 | RCHIP/FOG | 27,205 10 |
| CROSBY HEROLD RD    | FRUITVALE RD  | WISE RD          | 12,024 | RCHIP/FOG | 29,682 10 |
| BIG BEN             | McCOURTNEY RD | MT PLEASANT      | 10,574 | RCHIP/FOG | 26,253 10 |
|                     |               |                  |        |           | 91,617    |

|        |           |         |    |
|--------|-----------|---------|----|
| 45,460 | RCHIP/FOG | 130,415 | sy |
|--------|-----------|---------|----|

| Street             | Beginning              | End                 | Length | Treatment Type | SY       |
|--------------------|------------------------|---------------------|--------|----------------|----------|
| <b>Granite Bay</b> |                        |                     |        |                |          |
| BRACKENBURY WY     | ROSEVILLE PKWY         | VILLAGE CENTER DRIV | 1,487  | RCAPE          | 5,287 3  |
| ELMHURST DR        | EAST ROSEVILLE PARKWAY | TWIN SCHOOL RD.     | 2,690  | RCAPE          | 11,156 3 |
| ELMHURST DR.       | TWIN SCHOOL RD         | E. ROSEVILLE PARKWA | 1,568  | RCAPE          | 6,272 3  |
| EUREKA RD          | ROSEVILLE CITY LIMITS  | WELLINGTON WY       | 2,254  | RCAPE          | 13,694 3 |
| HADLEIGH DR        | PARKFORD CIR           | COUNTY LINE         | 845    | RCAPE          | 3,004 3  |
| PARKFORD CIR       | HADLEIGH DR            | BRACKENBURY WAY     | 1,303  | RCAPE          | 4,633 3  |
| SWAN LAKE DR.      | E. ROSEVILLE PARKWAY   | ELMHURST DR.        | 2,617  | RCAPE          | 10,618 3 |
| SWAN LAKE DR.      | VILLAGE CENTER DR      | E. ROSEVILLE PARKWA | 1,965  | RCAPE          | 7,860 3  |
| TREELAKE RD        | ROSEVILLE PARKWAY      | SWAN LAKE DRIVE     | 2,300  | RCAPE          | 9,389 3  |
| VILLAGE CENTER DR  | ROSEVILLE PARKWAY      | SWAN LAKE DRIVE     | 2,218  | RCAPE          | 10,844 3 |
| WELLINGTON WAY     | E. ROSEVILLE PARKWAY   | EUREKA RD           | 2,345  | RCAPE          | 12,498 3 |
|                    |                        |                     |        |                | 95,254   |



**ATTACHMENT C**  
COUNTY OF PLACER

Contract No. 1134

Surface Treatment  
Summer 2012

**Loomis**

|                  |                  |     |      |       |        |   |
|------------------|------------------|-----|------|-------|--------|---|
| HORSESHOE BAR RD | AUBURN FOLSOM RD | END | 5075 | RCAPE | 14,544 | 8 |
|                  |                  |     |      |       | 14,544 |   |

**Newcastle**

|             |                         |                 |       |       |       |   |
|-------------|-------------------------|-----------------|-------|-------|-------|---|
| BALMORAL DR | FOG LINE OF BRENNANS RD | END(CUL DE SAC) | 2,911 | RCAPE | 7,318 | 9 |
|             |                         |                 |       |       | 7,318 |   |

**Auburn**

|                   |                  |                    |       |       |        |    |
|-------------------|------------------|--------------------|-------|-------|--------|----|
| BEAN RD           | ATWOOD RD        | END                | 2,617 | RCAPE | 7,081  | 12 |
| BANDOS LN         | CANAL ST         | 64 FT NKRISTA      | 340   | RCAPE | 1,058  | 13 |
| BANDOS LN         | 60' NKRISTA      | ERIN DR            | 625   | RCAPE | 2,222  | 13 |
| CALLOWAY CIR      | ERIN DR          | TAM-O-SHANTER LN   | 1,706 | RCAPE | 6,066  | 13 |
| CANAL ST          | 25' N OF ERIN DR | LOIS LN            | 1,005 | RCAPE | 3,573  | 13 |
| CANAL ST          | LOIS LN          | HYDE PARK LN       | 1,061 | RCAPE | 3,323  | 13 |
| CANAL ST          | LUTHER RD        | 25' N OF ERIN DR   | 1,487 | RCAPE | 5,080  | 13 |
| DIVOT LN          | CALLOWAY         | CALLOWAY           | 439   | RCAPE | 1,561  | 13 |
| DYER CT           | CANAL ST         | END                | 638   | RCAPE | 2,241  | 13 |
| ERIN DR           | CANAL ST         | 100' E/TRACY       | 390   | RCAPE | 1,560  | 13 |
| ERIN DR           | END              | 155' E/KRISTA LN   | 930   | RCAPE | 3,965  | 13 |
| ERIN DR           | 155' E/KRISTALN  | 39' N/CANAL        | 2,163 | RCAPE | 8,652  | 13 |
| ERIN DR           | 39' N/CANAL ST   | 100' E/TRACY       | 1,839 | RCAPE | 7,348  | 13 |
| HYDE PARK LN      | ERIN DR          | AUBURN CITY LIMITS | 1,026 | RCAPE | 3,339  | 13 |
| KRISTA LN         | ERIN DR          | BANDOS LN          | 693   | RCAPE | 2,178  | 13 |
| LOIS LN           | CANAL ST         | ERIN DR            | 235   | RCAPE | 858    | 13 |
| TAM-O-SHANTER LN  | ERIN DR          | CALLOWAY           | 487   | RCAPE | 1,732  | 13 |
| TRACY LN          | ERIN DR          | CANAL ST           | 1,037 | RCAPE | 3,248  | 13 |
| PHEASANT KNOLL CT | JOEGER RD        | END                | 1,048 | RCAPE | 4,451  | 14 |
| QUAIL RUN CT      | JOEGER RD        | END                | 1,104 | RCAPE | 3,846  | 14 |
| SQUIRREL CREEK PL | DRY CREEK RD     | END                | 1,758 | RCAPE | 4,605  | 15 |
|                   |                  |                    |       |       | 77,987 |    |

**Weimar**

|                   |            |             |       |       |       |    |
|-------------------|------------|-------------|-------|-------|-------|----|
| CROTHER HILLS RD. | CUL DE SAC | CROTHERS RD | 2,433 | RCAPE | 6,322 | 16 |
|                   |            |             |       |       | 6,322 |    |

**Foresthill**

|                 |                |                   |       |       |        |    |
|-----------------|----------------|-------------------|-------|-------|--------|----|
| WALTERS WY      | END            | FORESTHILL RD     | 384   | RCAPE | 1,061  | 19 |
| RANDY CT        | END            | WALTERS WY        | 386   | RCAPE | 1,219  | 19 |
| BLACK HAWK RD   | 90 DEGREE TURN | END               | 6,678 | RCAPE | 18,308 | 20 |
| BLACK OAK RIDGE | BLACKHAWK RD   | END               | 5,280 | RCAPE | 14,080 | 20 |
| BLACK HAWK RD   | FORESTHILL RD  | AT 90 DEGREE TURN | 6,598 | RCAPE | 18,384 | 20 |
|                 |                |                   |       |       | 53,052 |    |

**Truckee**

|                  |                         |                      |       |       |        |    |
|------------------|-------------------------|----------------------|-------|-------|--------|----|
| PONDEROSA DR     | PLACER/NEVADA LINE      | MARTIS VALLEY RD     | 1,795 | RCAPE | 5,908  | 21 |
| SILVERFIR DR     | THELIN DRIVE            | PONDEROSA DR         | 3,840 | RCAPE | 16,992 | 21 |
| THELIN DR        | 150' S/SILVERFIR DR     | 157' NSILVERFIR DR   | 340   | RCAPE | 1,541  | 21 |
| THELIN DR        | 150' S/SILVERFIR        | 225' W/PINE NUT      | 4,495 | RCAPE | 13,485 | 21 |
| THELIN DR        | 225' W/PINE NUT         | PALISADES DR         | 1,209 | RCAPE | 3,840  | 21 |
| MARTIS VALLEY RD | PONDEROSA DR            | PLACER/NEVADA LINE   | 1,107 | RCAPE | 4,003  | 21 |
| PALISADES DR     | 298' S/PINENUT          | END                  | 1,760 | RCAPE | 5,867  | 21 |
| PALISADES DR     | END                     | 298' S/PINE NUT      | 2,033 | RCAPE | 5,948  | 21 |
| PINE CONE DR     | DEAD END MP 0.00        | CINDER CONE DR. MP 0 | 1,235 | RCAPE | 2,736  | 21 |
| PINE CONE DR     | CINDER CONE DR. MP 0.24 | END MP 0.51          | 1,116 | RCAPE | 3,596  | 21 |
|                  |                         |                      |       |       | 63,914 |    |

|        |        |         |      |
|--------|--------|---------|------|
| 92,895 | RCAPE  | 318,391 | sy   |
|        | Type 2 | 2,547   | tons |

|         |             |         |  |
|---------|-------------|---------|--|
| 251,467 | total       | 831,375 |  |
| 47.6    | total miles |         |  |

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