

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

476A



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
July 6, 2009

SUBJECT: Cooperative Agreement with the City of Menifee for Slurry Seal and Cape Seal Improvements.

RECOMMENDED MOTION: That the Board of Supervisors:

1. Approve the Cooperative Agreement with the City of Menifee for Slurry Seal and Cape Seal Improvements in various locations within the City of Menifee, and;
2. Authorize the Chairman of the Board to execute the same.

BACKGROUND: The Transportation Department and the City of Menifee have determined that there is a need for Slurry Seal and Cape Seal improvements at various locations within the City. The proposed improvements were programmed in the Riverside County Transportation Improvement Program (TIP) for 2009/2010 and are now located within the jurisdictional

Juan C. Perez
Director of Transportation

JCP:gh
(Continued On Attached Page)

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 780,850	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2009/2010

SOURCE OF FUNDS: City of Menifee (100%)	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY
Tina Grande

County Executive Office Signature

FORM APPROVED COUNTY COUNSEL
BY: NEAL R. KIPNIS
DATE: 7/6/09
Departmental Concurrence

Policy
 Consent
 Dep't Recomm.:
 Policy
 Consent
 Per Exec. Ofc.:

Prev. Agn. Ref.

District: 3 & 5

Agenda Number:

3.92

The Honorable Board of Supervisors

RE: Cooperative Agreement with the City of Menifee for Slurry Seal and Cape Seal Improvements.

July 6, 2009

Page 2 of 2

boundaries of the City. The City of Menifee is proposing to designate the County as the lead agency for the improvements in an interest to better coordinate the improvements and to benefit in the reduced overall costs achieved from bidding with the larger County project. This work was intentioned to be done earlier in fiscal year 2008/09 and within the annexation transition period, but was delayed due to uncertainty in receipt of our FY 2008/09 Proposition 42 allocation, which we have now received.

The total project cost estimate for the City of Menifee is \$780,850, and is based on Valley Slurry Seal Company's bid for "Alternate 1" of \$644,744.00 received on April 7, 2009 and includes \$34,256.00 for Construction Engineering and a 15% Contingency of \$101,850.00. The agreement includes re-payment to the County in phased installments over a five year period.

Work Order No. X0901

COOPERATIVE AGREEMENT BY AND BETWEEN

RIVERSIDE COUNTY

Contract No. 09-06-016
Riverside Co. Transportation

AND

CITY OF MENIFEE

FOR SLURRY SEAL AND CAPE SEAL IMPROVEMENTS IN

VARIOUS LOCATIONS IN THE CITY OF MENIFEE

This Cooperative Agreement ("AGREEMENT") entered into this _____ day of _____, between the County of Riverside ("COUNTY"), and the City of MENIFEE ("CITY") for the provis Slurry Seal and Cape Seal improvements in various locations within the jurisdictional boundary of tr COUNTY and CITY are sometimes hereinafter referred to individually as "PARTY" and collectively as the "PARTIES".

RECITALS

- A. COUNTY and CITY have determined that there is great need for slurry seal and cape seal improvements in the CITY (the "PROJECT") as shown in Exhibit A (Location Map).
- B. COUNTY and CITY desire to have one agency take the lead role in the development and implementation of the PROJECT in an interest to coordinate the improvements located in the two jurisdictions and to reduce overall costs by processing the two separate jurisdictional improvements as one project.
- C. COUNTY and CITY desire to designate COUNTY as the lead agency for the PROJECT and COUNTY will therefore provide the administrative, technical, managerial, and support services necessary to develop and implement the PROJECT.
- D. COUNTY and CITY desire to define herein the terms and conditions under which the PROJECT is to be administered, environmentally cleared, engineered, coordinated, constructed, managed, maintained and financed.

AGREEMENT

NOW THEREFORE, in consideration of the mutual promises contained herein, the PARTIES hereto agree as follows:

For scanning only!

1 **SECTION 1 • COUNTY AGREES:**

- 2 1. To fund one hundred (100) percent of the cost of the preparation of plans, specifications and estimates
3 (PS&E), preparation of an environmental document (ED) and obtaining environmental clearance, providing
4 utility coordination and relocation of impacted utilities, acquiring right-of-way, and advertising, awarding and
5 administering a public works construction contract necessary to construct the PROJECT improvements that
6 are located within the jurisdictional boundaries of the CITY. The estimated costs for CITY's improvements are
7 provided in Exhibit "B" attached hereto and incorporated herein. CITY agrees that should unforeseen
8 circumstances arise which result in an increase of any costs over those shown in Exhibit "B", CITY will in
9 good faith consider an amendment to this AGREEMENT to include any such costs under this AGREEMENT.
- 10 2. Final plans for improvements within CITY's right of way shall be prepared to COUNTY standards, and signed
11 by a Civil Engineer registered in the State of California. Deviations from standards shall be coordinated with
12 and approved by CITY.
- 13 3. To identify and locate all utility facilities within the PROJECT area as part of its project design responsibility. If
14 any existing public and/or private utility facilities conflict with the PROJECT construction, COUNTY shall make
15 all necessary arrangements with the owners of such facilities for their protection, relocation, or removal.
16 COUNTY shall require the utility owner and/or its contractors performing the relocation work within COUNTY's
17 right of way to obtain a COUNTY encroachment permit prior to the performance of said relocation work. CITY
18 and COUNTY shall coordinate and cooperate in the effort to establish prior rights related to utility
19 encroachments into each jurisdiction's right-of-way. In the case that any utility companies are determined to
20 have prior rights, the cost of relocating utilities shall be borne by the jurisdiction in which the conflicting utility
21 resides.
- 22 4. To prepare an environmental document and to obtain necessary environmental clearances in accordance
23 with the California Environmental Quality ACT (CEQA).
- 24 5. To advertise, award and administer a public works contract for the construction of the PROJECT in
25 accordance with the local Agency Public Construction Code, the California Labor Code, and in accordance
26 with the permit issued by the Riverside County Transportation Department.
- 27 6. To furnish a representative to perform the function of Resident Engineer during construction of the PROJECT.
28 The Resident Engineer shall also be independent of the construction contractor.
- 29 7. To furnish qualified support staff to assist the Resident Engineer in, but not limited to, construction surveys,

1 soils and foundation tests, measurement and computation of quantities, testing of construction materials,
2 checking shop drawings, preparation of estimates and reports, preparation of as-built drawings, and other
3 inspection and staff services necessary to assure that the construction is performed in accordance with the
4 PS&E documents.

- 5 8. To construct the PROJECT in accordance with approved PS&E documents.
- 6 9. To provide material testing and quality control conforming to the Caltrans Standard Testing Methods as
7 provided in Chapter 16 of the Local Assistance Procedures Manual, and to have this testing performed by a
8 certified material tester.
- 9 10. To submit any contract change order to CITY for review and approval prior to final authorization by COUNTY.
- 10 11. To furnish CITY a complete set of full-sized film positive reproducible as-built plans and all contract records,
11 including survey documents, within sixty (60) days following the completion and acceptance of the PROJECT
12 construction contract. Also, to furnish CITY electronic copies of final plans, if available.
- 13 12. To furnish CITY a final reconciliation of the PROJECT expenses within ninety (90) days following the
14 completion and acceptance of the PROJECT construction contract. If final costs associated with the CITY's
15 improvements are in excess of the deposit amount provided for in Section 2 herein, COUNTY shall include a
16 final bill with the financial reconciliation. If final costs associated with the CITY's improvements are less than
17 the deposit amount provided for in Section 2 herein, COUNTY shall include a reimbursement for the
18 difference with the financial reconciliation.
- 19 13. To submit to CITY for review all progress pay requests, after COUNTY has reviewed and accepted.

20 **SECTION 2 • CITY AGREES:**

- 21 1. To fund one hundred (100) percent of the cost of administering a public works construction contract
22 necessary to construct PROJECT improvements that are located within the jurisdictional boundaries of the
23 CITY. The estimated costs for CITY's improvements are provided in Exhibit "B" attached hereto and
24 incorporated herein. CITY agrees that should unforeseen circumstances arise which result in an increase of
25 any costs over those shown in Exhibit "B", CITY will in good faith consider an amendment to this agreement
26 to include any such costs under this agreement.
- 27 2. To provide, at no cost to COUNTY, oversight of the PROJECT within CITY jurisdictional boundaries and to
28 provide prompt reviews and approvals, as appropriate, of submittals by COUNTY, and to cooperate in timely
29 processing of the PROJECT.

- 1 3. To issue, at no cost to COUNTY or its contractors, upon proper application by COUNTY or COUNTY's
2 contractor, an encroachment permit authorizing entry onto CITY's right of way to perform survey and other
3 investigative activities required for Construction of the PROJECT.
- 4 4. To provide a representative to coordinate and assist the COUNTY's Resident Engineer during the
5 construction of the PROJECT and to verify facilities are constructed in accordance with the approved PS&E
6 documents as required by this AGREEMENT.
- 7 5. To deposit with COUNTY, prior to start of construction contract for the PROJECT and upon written request by
8 the COUNTY, the amount of \$156,000, which represents 20% of the CITY's estimated share of the PROJECT
9 cost (with contingencies) as shown in Exhibit "B".
- 10 6. To pay to COUNTY in five installments. In FY 09/10, a total of \$156,000, which represents the Deposit, one
11 fifth of Total Project Cost at the beginning of FY 10/11, one fifth of Total Project Cost at the beginning of FY
12 11/12, one fifth of Total Project Cost at the beginning of FY 12/13, and one fifth of Total Project Cost at the
13 beginning of FY 13/14, or the remainder of the outstanding balance.
- 14 7. To pay within 45 days of receipt, the invoices for final reconciled costs as shown in Exhibit "B" (Contract
15 Change Order amounts not to exceed the allocated 15% contingency amount without prior approval by CITY),
16 submitted by COUNTY for services rendered in accordance with this AGREEMENT.

17 **SECTION 3 • IT IS MUTUALLY AGREED AS FOLLOWS:**

- 18 1. The total cost of the PROJECT is estimated to be \$780,850 as detailed in Exhibit "B".
- 19 2. COUNTY shall not be obligated to construct the PROJECT until after receipt of CITY's Deposit as provided
20 for in Section 2 herein.
- 21 3. Construction by COUNTY of improvements referred to herein which lie within CITY rights of way shall not be
22 commenced until an Encroachment Permit to COUNTY, or COUNTY's contractor, authorizing such work has
23 been issued by CITY.
- 24 4. COUNTY shall cause COUNTY's contractor to maintain in force, until completion and acceptance of the
25 PROJECT construction contract, a policy of Contractual Liability Insurance, including coverage of Bodily
26 Injury Liability and Property Damage Liability, in the amount of \$2,000,000 minimum single limit coverage,
27 and a policy of Automobile Liability Insurance in the amount of \$1,000,000 minimum. Endorsements to each
28 policy shall be required which name the CITY, its officers, elected officials, employees, and agents as
29 additionally insured. COUNTY shall also require COUNTY's contractor to maintain Worker's Compensation

1 Insurance. COUNTY shall provide Certificates of Insurance and Additional Insured Endorsements which
2 meet the requirements of this section to CITY prior to the start of construction.

3 5. Ownership and title to all materials, equipment, and appurtenances installed as part of this AGREEMENT will
4 automatically be vested with the jurisdiction for which the improvements reside and no further AGREEMENT
5 will be necessary to transfer ownership.

6 6. Neither COUNTY nor CITY shall be responsible for any maintenance of the improvements provided by the
7 PROJECT that are located outside of their respective right of way boundaries.

8 7. No alteration or variation of the terms of this AGREEMENT shall be valid unless made in writing and signed
9 by all PARTIES and no oral understanding or agreement not incorporated herein shall be binding on either
10 PARTY hereto.

11 8. CITY and COUNTY shall retain or cause to be retained for audit for a period of three (3) years from the date
12 of final payment, all records and accounts relating to the PROJECT.

13 9. Neither COUNTY nor any officer or employee thereof shall be responsible for any damage or liability
14 occurring by reason of anything done or omitted to be done by CITY under or in connection with any work,
15 authority or jurisdiction delegated to CITY under this AGREEMENT. It is further agreed that pursuant to
16 Government Code Section 895.4, CITY shall fully indemnify and hold COUNTY harmless from any liability
17 imposed for injury (as defined by Government Code Section 810.8) occurring by reason of anything done or
18 omitted to be done by CITY under or in connection with any work, authority or jurisdiction delegated to CITY
19 under this AGREEMENT.

20 10. Neither CITY nor any officer or employee thereof shall be responsible for any damage or liability occurring by
21 reason of anything done or omitted to be done by COUNTY under or in connection with any work, authority or
22 jurisdiction delegated to COUNTY under this AGREEMENT. It is further agreed that pursuant to Government
23 Code Section 895.4, COUNTY shall fully indemnify and hold CITY harmless from any liability imposed for
24 injury (as defined by Government Code Section 810.8) occurring by reason of anything done or omitted to be
25 done by COUNTY under or in connection with any work, authority or jurisdiction delegated to COUNTY under
26 this AGREEMENT.

27 11. This AGREEMENT and the exhibits herein contain the entire AGREEMENT between the PARTIES, and is
28 intended by the PARTIES to completely state the AGREEMENT in full. Any agreement or representation
29 respecting the matters dealt with herein or the duties of any party in relation thereto, not expressly set forth in

1 this AGREEMENT, is null and void.

2 12. Nothing in the provisions of this AGREEMENT is intended to create duties or obligations to or rights in third
3 parties not party to this AGREEMENT or affect the legal liability of the PARTIES to this AGREEMENT by
4 imposing any standard of care with respect to the maintenance of roads different from the standard of care
5 imposed by law.

6 13. This AGREEMENT may be signed in counterparts, each of which shall constitute an original and which
7 collectively shall constitute one instrument.

8 14. This AGREEMENT shall terminate upon completion of the construction contract and acceptance by both
9 PARTIES, and reconciliation of final invoicing for the PROJECT.

10 15. All notices, demands, invoices, and written communications shall be in writing and delivered to the following
11 addresses or such other address as the PARTIES may designate:

12 To County: Riverside County Transportation Department

13 Attention: Juan C. Perez

14 4080 Lemon Street, 8th Floor

15 Riverside, CA 92501

16 Phone: (951) 955-6740

17 Fax: (951) 955-3198

18
19 To City: City of MENIFEE

20 Attention: George Wentz

21 29714 Haun Road

22 MENIFEE, CA 92586

23 Phone: (951) 672-6777

24 Fax: (951) 679-3843

25
26
27 **[Signatures of Parties on Following Page]**

APPROVALS

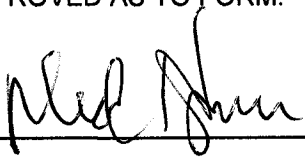
COUNTY OF RIVERSIDE

RECOMMENDED FOR APPROVAL:

 Dated: 7/2/09

Juan C. Perez
Director of Transportation

APPROVED AS TO FORM:

 Dated: 7/2/09

Pamela J. Walls
County Counsel

APPROVAL BY THE BOARD OF SUPERVISORS:

_____ Dated: _____

Jeff Stone
Chairman, Riverside County Board of
Supervisors

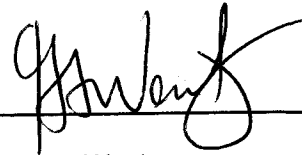
ATTEST:

_____ Dated: _____

Nancy Romero
Clerk of the Board (SEAL)

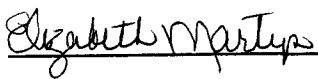
CITY OF MENIFEE

APPROVED BY:

 Dated: 6/16/09

George Wentz
City Manager

APPROVED AS TO FORM:

 Dated: 6/16/09

Elizabeth Martyn
City Attorney

ATTEST:

 Dated: 6/16/09

Kathy Bennett
City Clerk

EXHIBIT B •

PROJECT COST ESTIMATE

(April 29, 2009)

TASK	OTHER	CITY	COUNTY	TOTAL
Plans, Specs & Estimate	Complete			
Environmental	Complete			
Right of way	n/a			
Utilities	n/a			
Construction	\$	\$ 644,744	\$	\$
Construction Engineering		\$ 34,256		
Project Administration				
SUBTOTALS	\$	\$ 679,000	\$	\$
15% Contingencies	\$	\$101,850	\$	\$
TOTALS	\$	\$ 780,850	\$	\$

PAYMENT SCHEDULE

<u>PAYMENT</u>	<u>AMOUNT</u>	<u>DUE</u>
FY 09/10	\$ 156,000	Prior to Start of Construction
FY 10/11	\$ 156,000	Beginning of FY 10/11
FY 11/12	\$ 156,000	Beginning of FY 11/12
FY 12/13	\$ 156,000	Beginning of FY 12/13
FY 13/14	\$ 156,000 (estimate)	Beginning of FY 13/14
TOTAL:	\$ 780,850 (estimate)	

The construction cost estimate is based on the April 29, 2009, Alternate 2 bid estimate from Valley Slurry Seal Co. .

City of Menifee

SLURRY TYPE	SUPV. DIST	PROJECT NUMBER	ROAD NUMBER	ROAD NAME	LIMITS	
					FROM	TO
1	3	B90565	M3900	Nubs Ct	Edina Rd	160' Ely
1	3	B90561	M3049	Berea Rd	Newport Rd	656' Nly
1	3	B90564	M3886	Mount Bachelor Wy	Baldy Peak Dr	Taos Dr
1	3	B90563	M5729	Hope Dr	Par Dr	Hogan Dr
1	3	B90562	M5730	Crosby Dr	Par Dr	Hogan Dr
1	3	B90566	M5732	Snead Dr	Oakmont Dr	Thornhill Dr
2	3	B90319	M5836	Ardmore St	Sunnyvale Ct	Ridgemoor Rd
2	3	B90320	M3015	Avida Dr	Pelion Rd	Catano Rd
2	3	B90326	M3049	Berea Rd	Samar Rd	656' N Newport Rd
2	3	B90339	M3006	Catano Rd	Luxor Rd	Geisler Rd
2	3	B90345	M5845	Cresline Dr	Sunnyvale Ct	Deer Creek Cir
2	3	B90349	M5841	Deer Creek Cir	Ridgemoor Rd	1256' S Ridgemoor Rd
2	3	B90354	M3023	Dorval Ct	Gifhorn Ct	2092' W Gifhorn Ct
2	3	B90356	M3899	Edina Rd	Dorval Rd	Harzburg Rd
2	3	B90359	M3897	Farbo Ct	Pelion Ct	559' N Pelion Ct
2	3	B90360	M3033	Geisler Rd	Catano Rd	Avida Rd
2	3	B90361	M3011	Gifhorn Ct	Harzburg Rd	1596' N Harzburg Rd
2	3	B90365	M3003	Grelna Rd	Park City Ave	Avida Dr
2	3	B90367	M3901	Harzburg Rd	Gifhorn Ct	496' W Gifhorn Ct
2	3	B90371	M3009	Jura Ct	Melitta Rd	841' NE Melitta Rd
2	3	B90376	M3896	Kure Ct	Farbo Ct	267' W Farbo Ct
2	3	B90380	M3197A	Lazy Creek Rd	Murrieta Rd	Gifhorn Ct
2	3	B90384	M3005	Luxor Rd	Park City Ave	Catano Rd
2	3	B90386	M3002	Melitta Rd	Park City Ave	Lazy Creek Rd
2	3	B90393	M5844	Newbury Cir	Deer Creek Cir	571' W Deer Creek Cir
2	3	B90394	M5843	Night Shade St	Deer Creek Cir	110' E Deer Creek Cir
2	3	B90395	M5842	Nolina Dr	Deer Creek Cir	113' E Deer Creek Cir
2	3	B90398	M5867	Oakdale Rd	Newbury Cir	Sunnyvale Ct
2	3	B90404	M3885A	Park City Rd	Murrieta Rd	Pelion Rd
2	3	B90406	M3014	Pelion Rd	Gifhorn Ct	Berea Rd
2	3	B90407	M5846	Pinecone Ct	Cresline Dr	122' NE Crestline Dr
2	3	B90412	M3050	Samar Rd	Avida Dr	Berea Rd
2	3	B90416	M5866	Sunnyvale Ct	442' W Ardmore St	Oakdale Rd
2	3	B90423	S7724B	Valley Blvd	Ridgemoor Rd	2181' SE Ridgemoor Rd
2	3	B90427	M3898	Welmar Rd	Pelion Rd	Dorval Ct
2	3	B90321	M3884	Baldy Peak Dr	Mount Bachelor Wy	Brookfield Dr
2	3	B90322	M9630	Barrington Ct	Bellwood Dr	382' Wly
2	3	B90323	M3300	Beach St	Killington Dr	Pacific Channel Wy
2	3	B90324	M9628	Bellwood Dr	Ridgemoor Rd	Westridge Ave
2	3	B90330	M3255	Brookfield Dr	Baldy Peak Dr	Lazy Creek Rd
2	3	B90341	M3259	Chalsworth Ct	Greenhill Dr	252' Ely
2	3	B90342	M3254	Conestoga Ct	Kanan Rd	288' Wly
2	3	B90346	M9629	Crestmont Cir	Bellwood Dr	382' Wly
2	3	B90355	M3257	Dunkirk St	Baldy Peak Dr	Janney Dr
2	3	B90362	M3278	Goldmine Cir	Snow Creek Dr	846' Sly
2	3	B90363	M3247	Greenhill Dr	Baldy Peak Dr	Lazy Creek Rd
2	3	B90368	M3249	Hohokam Ct	Greenhill Dr	252' Ely
2	3	B90370	M3302	Janney Dr	Dunkirk St	McGalliard Rd
2	3	B90372	M3252	Kanan Rd	Baldy Peak Dr	Oxnard St
2	3	B90373	M3299	Killington Dr	Snow Creek Dr	Newport Rd
2	3	B90375	M3275	Kratka Ridge Ln	Snow Creek Dr	Goldmine Cir
2	3	B90379	M3304	Land's End Wy	Oakbridge Dr	Pacific Channel Wy
2	3	B90381	M3197A	Lazy Creek Rd	Murrieta Rd	3264' Ely
2	3	B90385	M3301	McGalliard Rd	Baldy Peak Dr	Lazy Creek Rd
2	3	B90390	M3306	Moonstone Wy	Oakbridge Dr	Pacific Channel Wy

Slurry Type 1 - Over Chip Seal Coat: Rate - 12 lbs/ SY

Slurry Type 2 - Rate - 17 lbs/ SY

Slurry Type 3 - Rubberized Seal Type II: Rate - 10 lbs/ SY

SLURRY TYPE	SUPV. DIST	PROJECT NUMBER	ROAD NUMBER	ROAD NAME	LIMITS	
					FROM	TO
2	3	B90396	M3895	Oakbridge Dr	Baldy Peak Dr	Lazy Creek Rd
2	3	B90397	M3895A	Oakbridge Dr	Land's End Wy	Lazy Creek Rd
2	3	B90400	M3251	Oxnard St	Kanan Rd	Singing Wood Ln
2	3	B90401	M3305	Pacific Channel Wy	Moonstone Wy	Land's End Wy
2	3	B90402	M3248	Pacoima Ct	Greenhill Dr	252' Ely
2	3	B90413	M3256	Singing Wood Ln	Baldy Peak Dr	1119' Sly
2	3	B90414	M3277	Snow Creek Dr	Kralka Ridge Ln	Killington Dr
2	3	B90415	M3888	Squaw Valley Dr	Baldy Peak Dr	Snow Creek Dr
2	3	B90417	M3887	Taos Dr	Snow Valley Dr	Mount Bachelor Wy
2	3	B90421	M3258	Topanga Wy	Oakbridge Dr	Greenhill Dr
2	3	B90422	M3253	Trancas Ct	Kanan Rd	288' Wly
2	3	B90430	M9627	Westridge Ave	Bellwood Dr	Murrieta Rd
2	3	B90432	M3250	Zuma Wy	Oxnard St	Lazy Creek Rd
2	3	B90318	M5725	Anderson Ct	Oakmont Dr	101' SEly
2	3	B90325	M5864	Belmont Ct	Piping Rock Rd	408' Sly
2	3	B90328	M5862	Blue Hill Dr	Griffith Dr	Crews Hill Dr
2	3	B90337	M5734	Capilano Dr	Piping Rock Rd	Wentworth Dr
2	3	B90338	M5737	Carmel Rd	Bradley Rd	2938' Ely
2	3	B90347	M5863	Crews Hill Dr	Blue Hill Dr	869' NWly
2	3	B90353	M5580	Dorsey St	Pebble Beach Dr	Potomac Dr
2	3	B90357	M5812	El Rancho Dr	Bradley Rd	Piping Rock Rd
2	3	B90358	M5865	Estate Dr	Bradley Rd	Piping Rock Rd
2	3	B90366	M5809	Griffith Dr	El Rancho Dr	Crews Hill Dr
2	3	B90378	M5810	Lake Forest Dr	El Rancho Dr	Potomac Dr
2	3	B90399	M5724	Oakmont Dr	Thornhill Dr	Bradley Rd
2	3	B90405	M5722A	Pebble Beach Dr	Bradley Rd	Dorsey St
2	3	B90408	M5814	Pinehurst Rd	Bradley Rd	Piping Rock Rd
2	3	B90409	M5735	Piping Rock Rd	Wentworth Dr	953' SEly
2	3	B90410	M5828	Ridgemoor Rd	Sun City Blvd	Valley Blvd
2	3	B90418	M3226	Terrytown Rd	Lake Forest Dr	Dorsey St
2	3	B90419	M5723A	Thornhill Dr	Sun City Blvd	Bradley Rd
2	3	B90420	M5723B	Thornhill Dr	Bradley Rd	Piping Rock Rd
2	3	B90428	M5733	Wentworth Dr	Bradley Rd	1888' SEly
2	3	B90431	M5736	Yorba Linda Cir	Bradley Rd	789' SEly
2	3	B90327	M3094	Blackheath Dr	Broadstone Wy	Champions Dr
2	3	B90329	M3091	Broadstone Wy	Westlink Dr	Blackheath Dr
2	3	B90331	M3066	Calle San Martine	Via Marsala	Camino Cristal
2	3	B90332	M9085	Cambridge Dr	Lockhaven Rd	New Harmony Ct
2	3	B90333	M3073	Camino Alcalá	Calle San Martine	Via Viento
2	3	B90334	M3035	Camino Cristal	Menifee Rd	Menifee Lakes Dr
2	3	B90335	M3035A	Camino Cristal	Menifee Rd	1185' Ely
2	3	B90336	M3076	Camino Pepita	Camino Cristal	Lockhaven Rd
2	3	B90340	M3082	Champions Dr	Menifee Lakes Dr	1934' W Menifee Lakes Dr
2	3	B90343	M3069	Corte Cruzada	Calle San Martine	1016' NW Calle San Martine
2	3	B90344	M3078	Corte Suerte	Camino Cristal	245' Wly
2	3	B90348	M3098	Cypress Point Dr	Menifee Lakes Dr	Champions Dr
2	3	B90350	M3061	Desert Jewel Dr	Painted Desert Dr	145' S Painted Desert Dr
2	3	B90351	M3020	Desert Terrace Dr	Painted Desert Dr	New Arrowhead Dr
2	3	B90352	M9114	Diamond Rd	Menifee Rd	247' E Menifee Rd
2	3	B90364	M3099	Greens Ct	Champions Dr	504' S Champions Dr
2	3	B90369	M3095	Inverness Ct	Westlink Dr	181' W Westlink Dr
2	3	B90374	M3097	Kingston Ct	St Andrews Dr	174' E St Andrews Dr
2	3	B90377	M3096	Lagunita Ct	Champions Dr	261' S Champions Dr
2	3	B90382	M9087	Little Fox Ct	New Harmony Ct	98' Nly
2	3	B90383	M9084	Lockhaven Rd	Camino Pepita	Cambridge Dr
2	3	B90387	M3036	Menifee Lakes Dr	Newport Rd	760' N Newport Rd

Slurry Type 1 - Over Chip Seal Coat: Rate - 12 lbs/ SY

Slurry Type 2 - Rate - 17 lbs/ SY

Slurry Type 3 - Rubberized Seal Type II: Rate - 10 lbs/ SY

SLURRY TYPE	SUPV. DIST	PROJECT NUMBER	ROAD NUMBER	ROAD NAME	LIMITS	
					FROM	TO
2	3	B90388	S5252E	Menifee Rd	Newport Rd	Camino Cristal
2	3	B90389	M3060	Mercury Cir	Camino Cristal	325' SW Camino Cristal
2	3	B90391	M3025	New Arrowhead Dr	Painted Desert Dr	Camino Pepita
2	3	B90392	M9086	New Harmony Ct	Camino Pepita	728' Wly
2	3	B90403	M3007	Painted Desert Dr	Camino Cristal	New Arrowhead Dr
2	3	B90411	M3090	Saint Andrews Dr	Broadstone Wy	Champions Dr
2	3	B90424	M3072	Via Cota	Camino Cristal	Corte Cruzada
2	3	B90425	M3068	Via Marsala	Camino Cristal	Calle San Martine
2	3	B90426	M3075	Via Viento	Calle San Martine	Camino Alcalá
2	3	B90429	M3087	Westlink Dr	Newport Rd	Champions Dr

Slurry Type 1 - Over Chip Seal Coat: Rate - 12 lbs/SY

Slurry Type 2 - Rate - 17 lbs/SY

Slurry Type 3 - Rubberized Seal Type II: Rate - 10 lbs/SY