

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



ITEM
3.14
(ID # 3943)

MEETING DATE:

Tuesday, June 13, 2017

FROM : TLMA-TRANSPORTATION:

SUBJECT: TLMA - TRANSPORTATION: Notice of Completion – Construction of Briggs Road Low Water Crossing Improvements at Warm Springs Creek in the French Valley Area. 3rd District. [\$390,244]; Local Funds 100%

RECOMMENDED MOTION: That the Board of Supervisors:

1. Accept Briggs Road Low Water Crossing Improvements at Warm Springs Creek as completed; and
2. Authorize the Chairman of the Board to execute the Notice of Completion and the Clerk of the Board to record the Notice.


ACTION: Policy

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Perez, seconded by Supervisor Tavaglione and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Jeffries, Tavaglione, Washington, Perez and Ashley
Nays: None
Absent: None
Date: June 13, 2017
xc: Transp., Recorder

Kecia Harper-Ihem
Clerk of the Board

By: 
Deputy

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

FINANCIAL DATA	Current Fiscal Year:	Next Fiscal Year:	Total Cost:	Ongoing Cost
COST	\$ 390,244	\$ 0	\$ 390,244	\$ 0
NET COUNTY COST	\$ 0	\$ 0	\$ 0	\$ 0
SOURCE OF FUNDS: Gas Tax/HUTA (100%) There are no General funds used in this Project.			Budget Adjustment:	N/A
			For Fiscal Year:	16/17

C.E.O. RECOMMENDATION: Approve

BACKGROUND:

Summary

Briggs Road crosses Warm Springs Creek at approximately 1.2 miles south of the Scott Road intersection over a low water crossing supported on a timber culvert. The previous width of the culvert was approximately 18 feet; and only allowed for only one lane of traffic, causing motorists to yield to oncoming traffic. The culvert was widening by 13 feet to accommodate continuous traffic for both the northbound and southbound traffic, thus enhancing safety.

By Minute Order 3-13 of February 2, 2016, the County of Riverside Board of Supervisors entered into a contract with Riverside Construction Company, Inc. of Riverside, CA for the construction of the Briggs Road Low Water Crossing Improvements.

The originally authorized amount of the contract was \$353,820. The total amended contract is \$390,244 which is 10.3% more than the originally authorized amount. This increase in the original contract price was the result of one (1) contract change order and bid quantity adjustments. The contract change order (8.5%) was for additional grade modifications to the existing roadway which were necessary to provide a smooth transition over the Low Water Crossing. The increase in the bid quantities (1.8%) was primarily for additional aggregate base and asphalt paving required to perform the grade modifications indicated above.

The work was completed in conformance with the plans and specifications and the contractor was granted relief of maintenance on September 1, 2016. Work Order Number C5-0057.

Impact on Residents and Businesses

The project has enhanced safety by widening the existing low water crossing allowing for continuous traffic flow for both northbound and southbound traffic.

SUPPLEMENTAL:

Additional Fiscal Information

**SUBMITTAL TO THE BOARD OF SUPERVISORS COUNTY OF RIVERSIDE,
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Budget

Original Contract Amount		\$353,820
Total Change Orders Authorized	8.5%	\$30,047
Estimated Pending Change Orders	0.0%	\$0
Authorized Contract Amount		\$383,867
* Quantity Adjustments	1.8%	\$6,377
+ CCO FA Adjustments	0.0%	\$0
Total Amended Contract Amount	110.3%	<u>\$390,244</u>

Expenditures

Total Progress Payments		\$390,244
Estimated Pending Payments		<u>\$0</u>
Total Expenditures		<u>\$390,244</u>

(Over)/Under Contract Amount \$0

+ Change Orders using the Force Account method of payment issued prior to the work being completed generally do not use the total authorized amount.

* CAL-Trans Standard Specifications 4-1.03B. Increases or decreases in the quantity of a contract item of work will be determined by comparing the total pay quantity of such item of work with the Engineer's Estimate. If the total pay quantity of any item of work required under the contract varies from the Engineer's Estimate by 25 percent or less, payment will be made for the quantity of work of said item performed at the contract unit price, unless eligible for adjustment pursuant to Section 4-1.03C, "Changes in Character of Work."

This project was funded with \$390,244 of Gas Tax funds.


Contract History and Price Reasonableness

Four bids were received on November 10, 2015 ranging from \$353,820 to \$518,750. The basis for the selection of a contractor is the lowest responsive and responsible bid. The lowest responsible bid was submitted by Riverside Construction Company, Inc. in the amount of \$353,820, which is \$60,893 (21%) higher than the Engineer's Estimate. Bid prices received, higher than the Engineer's Estimate costs, are due mainly to higher than anticipated prices for supplying and driving piles and structural concrete items of work.

ATTACHMENTS:

- Vicinity Map
- Change Order Report
- Progress Estimate Report
- Notice of Completion - AATF

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

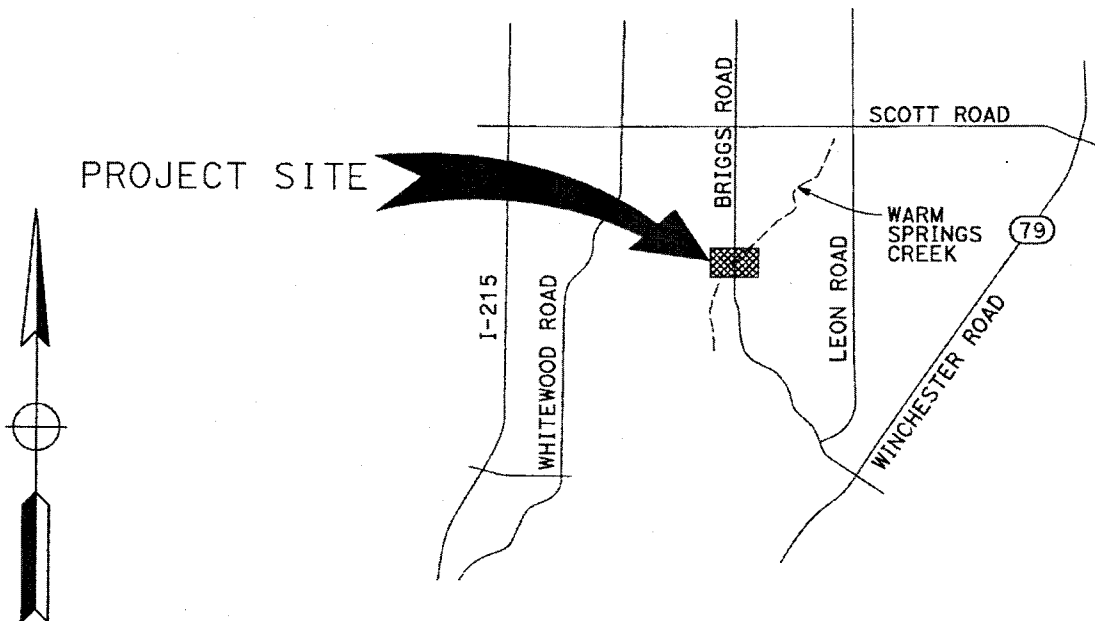
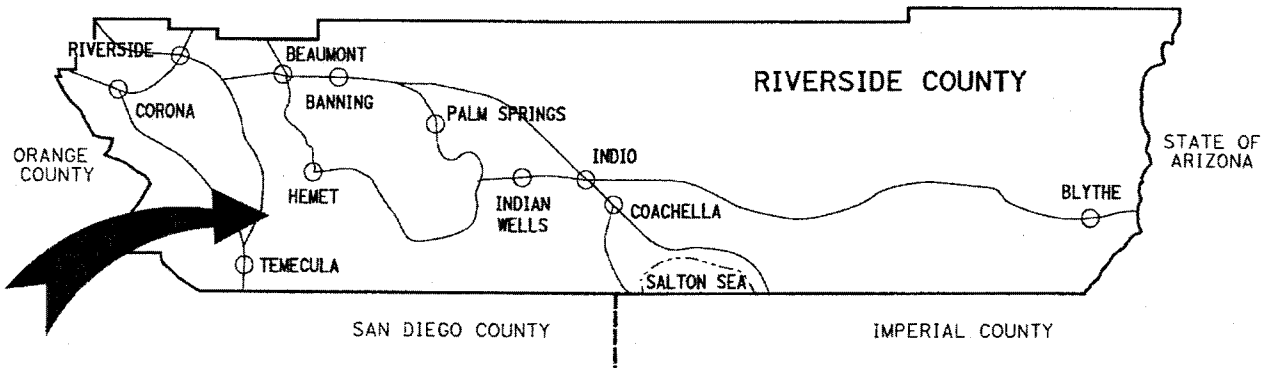

Patricia Romo, Director of Transportation 5/22/2017


Marsha Victor, Chief Deputy County Counsel 5/26/2017


Tina Grande, Principal Management Analyst 6/6/2017

COUNTY OF RIVERSIDE
TRANSPORTATION DEPARTMENT

BRIGGS ROAD LOW WATER CROSSING IMPROVEMENTS
AT WARM SPRINGS CREEK
IN THE FRENCH VALLEY AREA
Project No. C5-0057



VICINITY MAP
NO SCALE
(CA T6S R3W & CA T6S R2W)

891642 APR - 4 2017

PROJECT: Briggs Road Low Water Crossing Improvements at Warm Springs Creek County Project No.: C5-0057 Contract No. 15-12-009				Contractor: Riverside Construction Company Address: 4225 Garner Road City, State, Zip: Riverside, CA 92504				<p style="text-align: center;">TLMA</p> Voucher No. <u>403216</u> Sonja Cruz (5-6857)				Estimate No. 6 Final Supplemental From: September 26, 2016 To: January 25, 2017			
Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders Quantity	Change Orders Amount	Amended Contract Quantity	Amended Contract Amount	This Estimate Quantity	This Estimate Amount	Previous Quantity	Total Estimate To Date Quantity	Total Estimate To Date Amount	% Auth.
PROJECT TOTAL					353,820.00		30,046.82		383,866.82		2,500.00			390,244.29	

Made by: <u>Ivan Mendoza</u>	Working Days: 52	Start Date: 6-20-16	TOTAL VALUE OF WORK TO DATE: \$390,244.29
Checked by: <u>TM 3-21-17</u>	Days Added: 0	End Date: 9-1-16	LESS RETENTION: 0% 0.00
OK Const. Supv.: _____	Subtotal: 52	% \$ Complete: 102%	TOTAL DUE TO DATE: \$390,244.29
	Days Used: 49	Original Contract: \$353,820.00	LESS PREVIOUSLY INVOICED: 387,744.29
	% Time Elapsed: 94%	Amended Contract: \$383,866.82	LESS LABOR NON COMPLIANCE: 0.00
			TOTAL DUE THIS PAYMENT: \$2,500.00

This Estimate Approved Date: 3/29/17 for: \$2,500.00
 Patricia Romo, Director of Transportation

Received by Accounts Payable: _____

Quantities on This Estimate Approved Date: 3/22/17
 Riverside Construction Company

RECEIVED
 APR - 4 2017
 TLMA - PURCHASING

PAYMENT APPROVAL

Fund 20000

Dept ID 81805

Account 527980

Project ZCS-0057E

Activity ID Z3500

Resource Type CNT

Signature

Date 3/29/17 *in 3-29-17*

TLMA
 APR 05 2017
 Approved
 Aimee Daniels (5-6843)

TRANSFISCAL APPROVED
 By: Lori Conrad 5-3461
 APR 0 3 2017

PROGRESS ESTIMATE RECORD - COUNTY OF RIVERSIDE

SHEET 1 of 3

Processed Construction Inspection 3/21/2017

PROJECT: Briggs Road Low Water Crossing Improvements at Warm Springs Creek
 County Project No.: C5-0057
 Contract No. 15-12-009

Contractor: Riverside Construction Company
 Address: 4225 Garner Road
 City, State, Zip: Riverside, CA 92501



Estimate No. 6 Final Supplemental
 From: September 26, 2016
 To: January 25, 2017

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract Amount	Change Orders		Amended Contract		This Estimate		Previous Quantity	Total Estimate To Date		% Auth.
						Quantity	Amount	Quantity	Amount	Quantity	Amount		Quantity	Amount	
1	BRIDGE REMOVAL (PORTION, INCLUDING TREATED WOOD WASTE)	LS	1	5,000.00	5,000.00			1.00	5,000.00			1.00	1.00	5,000.00	100%
2	STRUCTURE EXCAVATION (BRIDGE, INCLUDING REMOVE RIPRAP)	CY	40	175.00	7,000.00			40.00	7,000.00			40.00	40.00	7,000.00	100%
3	STRUCTURE EXCAVATION (TYPE D)	CY	60	150.00	9,000.00			60.00	9,000.00			60.00	60.00	9,000.00	100%
4	STRUCTURE BACKFILL (BRIDGE) (INCLUDES RSP, LIGHT, METHOD B)	CY	70	150.00	10,500.00			70.00	10,500.00			70.00	70.00	10,500.00	100%
5	FURNISH PILING (HP 12X84)	LF	185	65.00	12,025.00			185.00	12,025.00			185.00	185.00	12,025.00	100%
6	DRIVE PILE (HP 12X84)	EA	8	5,800.00	46,400.00			8.00	46,400.00			8.00	8.00	46,400.00	100%
7	STRUCTURAL CONCRETE, BRIDGE FOOTING	CY	18	750.00	13,500.00			18.00	13,500.00			18.00	18.00	13,500.00	100%
8	STRUCTURAL CONCRETE, BRIDGE	CY	14	2,500.00	35,000.00			14.00	35,000.00			14.00	14.00	35,000.00	100%
9	BAR REINFORCING STEEL (BRIDGE)	LB	5,000	2.50	12,500.00			5,000.00	12,500.00			5,000.00	5,000.00	12,500.00	100%
10	TREATED LUMBER AND TIMBER (BRIDGE SUPERSTRUCTURE, INCLUDING SHEET METAL	MFBM	4.10	7,500.00	30,750.00			4.10	30,750.00			4.10	4.10	30,750.00	100%
11	PORTABLE CHANGEABLE MESSAGE SIGN	EA	2	1,500.00	3,000.00			2.00	3,000.00			2.00	2.00	3,000.00	100%
12	TRAFFIC CONTROL SYSTEM	LS	1	15,000.00	15,000.00			1.00	15,000.00			1.00	1.00	15,000.00	100%
13	REMOVE FENCE (TYPE WM AND BW)	LF	580	5.00	2,900.00			580.00	2,900.00			600.00	600.00	3,000.00	103%
14	REMOVE TRAFFIC STRIPE AND PAVEMENT MARKERS	LF	900	1.50	1,350.00			900.00	1,350.00			675.00	675.00	1,012.50	75%
15	REMOVE ASPHALT CONCRETE SURFACING	SQFT	400	8.00	3,200.00			400.00	3,200.00			384.00	384.00	3,072.00	96%
16	SALVAGE METAL BEAM GUARD RAILING (AND DISPOSING POSTS AS TREATED WOOD WASTE	LF	106	20.00	2,120.00			106.00	2,120.00			106.00	106.00	2,120.00	100%
17	SALVAGE ROADSIDE SIGN (METAL POST)	EA	5	50.00	250.00			5.00	250.00			5.00	5.00	250.00	100%
18	RELOCATE OBJECT MARKERS	EA	4	50.00	200.00			4.00	200.00			2.00	2.00	100.00	50%
19	RELOCATE ROADSIDE SIGN (ONE POST)	EA	3	100.00	300.00			3.00	300.00			3.00	3.00	300.00	100%
20	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	150	15.00	2,250.00			150.00	2,250.00			145.00	145.00	2,175.00	97%
21	CLEARING AND GRUBBING (REMOVAL IN THE CHANNEL)	LS	1	10,000.00	10,000.00			1.00	10,000.00			1.00	1.00	10,000.00	100%
22	ROADWAY EXCAVATION	CY	290	20.00	5,800.00			290.00	5,800.00			322.49	322.49	6,449.80	111%

PROJECT: Briggs Road Low Water Crossing Improvements at Warm Springs Creek
 County Project No.: C5-0057
 Contract No. 15-12-009

Contractor: Riverside Construction Company
 Address: 4225 Garner Road
 City, State, Zip: Riverside, CA 92501



Estimate No. 6 Final Supplemental
 From: September 26, 2016
 To: January 25, 2017

Item No.	Item Description	Units	Quantity	Unit Price	Original Contract		Change Orders		Amended Contract		This Estimate		Previous Quantity	Total Estimate To Date		% Auth.
					Amount	Quantity	Amount	Quantity	Amount	Quantity	Quantity	Amount				
23	SHOULDER BACKING	LF	537	5.00	2,685.00				537.00	2,685.00			537.00	537.00	2,685.00	100%
24	EMBANKMENT	CY	43	25.00	1,075.00				43.00	1,075.00			44.66	44.66	1,116.50	104%
25	CLASS 2 AGGREGATE BASE	CY	125	100.00	12,500.00				125.00	12,500.00			156.38	156.38	15,638.00	125%
26	HOT MIX ASPHALT (TYPE A)	TON	183	120.00	21,960.00				183.00	21,960.00			209.30	209.30	25,116.00	114%
27	PLACE ASPHALT CONCRETE DIKE (TYPE C)	LF	75	8.00	600.00				75.00	600.00			83.00	83.00	664.00	111%
28	PLACE ASPHALT CONCRETE DIKE (TYPE E)	LF	460	8.00	3,680.00				460.00	3,680.00			450.00	450.00	3,600.00	98%
29	PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA)	SQYD	2	300.00	600.00				2.00	600.00			2.00	2.00	600.00	100%
30	FENCE (TYPE WM AND BW)	LF	580	20.00	11,600.00				580.00	11,600.00			597.00	597.00	11,940.00	103%
31	DELINEATORS (CLASS 1)	EA	8	40.00	320.00				8.00	320.00			8.00	8.00	320.00	100%
32	MIDWEST GUARDRAIL SYSTEM (7' WOOD POST) (DOUBLE THICK)	LF	69	75.00	5,175.00				69.00	5,175.00			69.00	69.00	5,175.00	100%
33	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4	4,000.00	16,000.00				4.00	16,000.00			4.00	4.00	16,000.00	100%
34	END ANCHOR ASSEMBLY (TYPE SFT)	EA	4	600.00	2,400.00				4.00	2,400.00			4.00	4.00	2,400.00	100%
35	PAINT TRAFFIC STRIPE (2-COAT)	LF	2,240	0.75	1,680.00				2,240.00	1,680.00			1,804.00	1,804.00	1,353.00	81%
36	COURSE OF CONSTRUCTION INSURANCE	LS	1	1,000.00	1,000.00				1.00	1,000.00			1.00	1.00	1,000.00	100%
37	MOBILIZATION, DE-MOBILIZATION, AND FINAL CLEAN UP	LS	1	25,000.00	25,000.00				1.00	25,000.00	0.10	2,500.00	0.90	1.00	25,000.00	100%
38	MISCELLANEOUS WORK (AS DIRECTED)	FA	1	13,000.00	13,000.00				1.00	13,000.00			0.98889769	0.98889769	12,855.67	99%
39	TEMPORARY FENCE (TYPE ESA)	LF	750	4.00	3,000.00				750.00	3,000.00			770.00	770.00	3,080.00	103%
40	EROSION CONTROL (BONDED FIBER MATRIX WITH SEEDS)	ACRE	0.1	10,000.00	1,000.00				0.10	1,000.00			0.10	0.10	1,000.00	100%
41	PLANT ESTABLISHMENT WORK (EROSION CONTROL MAINTENANCE - 90 DAYS)	LS	1	2,500.00	2,500.00				1.00	2,500.00			1.00	1.00	2,500.00	100%
CCO1	HOT MIX ASPHALT, GRIND, PLACEMENT, STRIPING	FA	0	1.00	0.00	28,046.82	28,046.82	28,046.82	28,046.82	28,046.82			28,046.82	28,046.82	28,046.82	100%
CCO1	HYDROSEEDING	AP	0	1.00	0.00	2,000.00	2,000.00	2,000.00	2,000.00	2,000.00			2,000.00	2,000.00	2,000.00	100%

CHANGE ORDER REPORT
(Briggs Road Low Water Crossing Improvements at Warm Springs Creek)

CCO #	Amount	Percent	Description
	Original Contract Amount \$353,820		
1	\$30,047	8.5%	Temporary timber supports placed under existing bridge; grind asphalt surfacing to the desirable roadway profile grade; hydroseed extended limits of disturbed area to conform with the State Water Quality Control Resources Board permit.
Quantity Adjustments	\$6,377	1.8%	
Change Order Total and New Contract Total	\$390,244		

PLEASE COMPLETE THIS INFORMATION
RECORDING REQUESTED BY:

**KECIA HARPER-IHEM, CLERK OF THE BOARD
RIVERSIDE CO. CLERK OF THE BOARD
4080 LEMON STREET, 1ST FLOOR CAC
P O BOX 1147 - RIVERSIDE, CA 92502
MAIL STOP # 1010**

2017-0239021

06/14/2017 04:06 PM Fee: \$ 0.00

Page 1 of 3

Recorded in Official Records
County of Riverside
Peter Aldana
Assessor-County Clerk-Recorder



AND WHEN RECORDED MAIL TO:

**RETURN TO: STOP #1010
RIVERSIDE COUNTY CLERK OF THE BOARD
P. O. BOX 1147 - RIVERSIDE, CA 92502**

126					R	A	Exam: 391		
Page	DA	PCOR	Misc	Long	RFD	1st Pg	Adtl Pg	Cert	CC
3									
SIZE	NCOR	SMF	NCHG				NCHGCC		

NOTICE OF COMPLETION

To be recorded with County Recorder
within 10 days after completion.
No recording fee.

Notice is hereby given by the undersigned owner, a public entity of the State of California, that a public work of improvement has been completed, as follows:

Project title or description of work: Briggs Road Low Water Crossing Improvements

Date of Completion: Date of this notice 6/13/17

Nature of owner: County of Riverside, public entity

Interest or estate of owner: Public Roadway

Address of owner: 4080 Lemon Street, 8th Floor, Riverside, CA 92501

Name of contractor: Riverside Construction Company

Street or legal description of site: Briggs Road at Warm Springs Creek, French Valley Area, Project Number C5-0057
CA T6S R3W & CA T6S R2W

Dated: June 13, 2017

Owner: County of Riverside
(Name of Public Entity)

By:
Chairman, Board of Supervisors
John Tavaglione

STATE OF CALIFORNIA)

ss

COUNTY OF RIVERSIDE)

I am the Chairman of the governing board of the County of Riverside, the public entity which executed the foregoing notice and on whose behalf I make this verification; I have read this notice, know its contents, and the same is true. I certify under penalty of perjury that the foregoing is true and correct.

Executed at Riverside, California on 06/13/17 (Date)

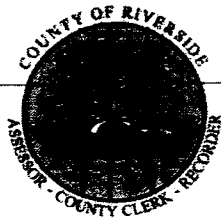
Chairman of the Board of Supervisors
John Tavaglione

ATTEST:
KECIA HARPER-IHEM, Clerk
By:
DEPUTY

06.13.17 3.14

FORM APPROVED COUNTY COUNSEL
By:
MARSHAL VICTOR DATE 6/25/17

06/25/17 012



PETER ALDANA
COUNTY OF RIVERSIDE
ASSESSOR-COUNTY CLERK-RECORDER

Recorder
P.O. Box 751
Riverside, CA 92502-0751
(951) 486-7000

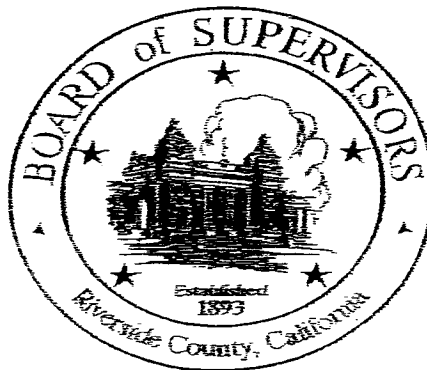
www.riversideacr.com

CERTIFICATION

Pursuant to the provisions of Government Code 27361.7, I certify under the penalty of perjury that the following is a true copy of illegible wording found in the attached document:

(Print or type the page number(s) and wording below):

CLARIFICATION OF THE SEAL for the Riverside County Board of Supervisors
(embossed on document)



Date:

6-13-17

Signature:

Karen Barton

Print Name:

Karen Barton, Board Assistant, Riverside County Clerk of the Board