

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

194



**FROM:** TLMA Agency/Transportation Dept.

**SUBMITTAL DATE:**  
September 20, 2004

**SUBJECT:** Analysis of Transportation Department Contract Change Orders  
Annual Report - July 2003 through June 2004

**RECOMMENDED MOTION:** That the Board receive and file this analysis of the Contract Change Orders of the contracts completed in this time period.

**BACKGROUND:** On May 16, 1995 (Agenda Item 3.25), your Board asked for an annual update regarding the Change Order rates from the Transportation Department. The Department set a goal at that time to obtain an average annual change order rate not to exceed 4%. Attachment 1 illustrates the trend of contract statistics over the past 11 fiscal years indicating the change order rates for that time period. Beginning in the 95/96 fiscal year when the Department had fully established the project manager form of project delivery and began implementing procedures to control the contract change order rate, the overall average rate to date is 3.36%. This last year the Department administered and filed notices of completion on 22 contracts totaling \$13,730,394.75. The total change orders for these projects totaled \$123,424.42, which is a rate of 0.9%. This change order rate of 0.9% is well below our 4% target and demonstrates the Department's commitment and ability to meet and exceed the established goals. There were an additional 12 projects totaling \$10,842,846.68 that were substantially completed but notices of completion not filed due to various administrative reasons. These 12 projects added another \$128,546.17 in change orders bringing the overall rate for the period to just over 1.0%.

Departmental Concurrence

(continued on next page)

*George A. Johnson*  
George A. Johnson,  
Director of Transportation

<b>FINANCIAL DATA</b>	Current F.Y. Total Cost:	\$ 0.00	In Current Year Budget:	N/A
	Current F.Y. Net County Cost:	\$ 0.00	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0.00	For Fiscal Year:	04/05

<b>SOURCE OF FUNDS:</b> N/A	<b>Positions To Be Deleted Per A-30</b>	<input type="checkbox"/>
	<b>Requires 4/5 Vote</b>	<input type="checkbox"/>

**C.E.O. RECOMMENDATION:**  
**APPROVE**

**County Executive Office Signature**  
*Glenn B. Siefert*

- Dept't Recomm.:  Consent  Policy
- Per Exec. Ofc.:  Consent  Policy

**Prev. Agn. Ref.:** | **District:** | **Agenda Number:** **2.28**

RECEIVED  
 TRANSPORTATION DEPARTMENT  
 COUNTY OF RIVERSIDE  
 SEP 21 2004  
 TLMA SS 732 4007

The Honorable Board of Supervisors  
RE: Analysis of Transportation Department Contract Change Orders  
Annual Report – July 2003 through June 2004  
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The Transportation Department will continue its diligent efforts to keep contract costs from escalating by improving project coordination and design to minimize change orders. A listing of the descriptions and reasons for the change orders for each of the 2003-2004 contracts is available from the Transportation Department's Construction Office for those interested in more detail.

# Riverside County Transportation Construction Contracts Change Order Rates

Summary of Yearly Results for Projects that a Notice of Completion has been Issued:

	Total Contracts	Total #CCO's	CCO's = 0	CCO's >10%	Total Bid Amounts	Total C.C.O Amount	Change Order %	Total Project Const. Cost
July 1991 - June 1992:	32	N/A	5	14	\$32,461,870.43	\$4,993,214.43	15.38%	\$37,526,088.18
July 1992 - June 1993:	26	N/A	5	12	\$23,776,027.00	\$4,105,665.18	17.27%	\$27,921,984.28
July 1993 - June 1994:	34	N/A	10	11	\$17,604,995.10	\$1,444,416.66	8.20%	\$18,905,372.77
July 1994 - June 1995:	30	268	3	16	\$33,116,622.75	\$2,994,852.15	9.04%	\$36,491,784.99
July 1995 - June 1996:	28	187	8	3	\$33,111,606.93	\$1,449,114.20	4.38%	\$34,223,630.17
July 1996 - June 1997:	31	54	10	2	\$19,359,692.36	\$528,836.04	2.73%	\$19,600,956.62
July 1997 - June 1998:	24	71	8	1	\$26,312,159.82	\$638,383.47	2.43%	\$27,041,530.97
July 1998 - June 1999:	21	65	5	2	\$17,449,359.09	\$896,241.17	5.14%	\$18,015,711.01
July 1999 - June 2000:	23	56	7	1	\$18,973,174.39	\$170,823.28	0.90%	\$18,995,903.27
July 2000 - June 2001:	25	72	6	2	\$17,268,546.14	\$1,509,103.94	8.74%	\$18,728,304.78
July 2001 - June 2002:	31	34	9	2	\$19,242,582.16	\$254,025.33	1.32%	\$19,015,424.61
July 2002 - June 2003:	16	51	1	1	\$12,122,501.47	\$388,178.25	3.20%	\$12,412,498.37
July 2003 - June 2004:	22	54	5	3	\$13,730,394.75	\$123,424.42	0.90%	\$13,937,898.23
<b>Totals for July 1991 through June 2004:</b>	<b>343</b>		<b>82</b>	<b>70</b>	<b>\$284,529,532.39</b>	<b>\$19,496,278.52</b>	<b>6.85%</b>	<b>\$302,817,088.25</b>

Rate Since Implementation of Project Manager Format of Project Delivery - July 1995 through June 2004

3.36%