

DEPARTMENT: Public Works

By: James J. Petropulos

Phone: 966-5356

RECOMMENDED ACTION AND JUSTIFICATION:

(Policy Item: Yes___ No XXX)

Adopt resolution to:

- (a) Award the contract for Mariposa Town Sidewalks on County Roads (PW 92-38);
- (b) Authorize the Public Works Director to execute the contract ;
- (c) Commit \$ 119,200 for Paving Portions of 8th, Jones, 9th , and Bullion Streets;
- (d) Authorize \$ 95,202 of Proposition 116 Funds Previously Proposed for the Greeley Hill Sidewalk Project to be used on this Project; and,
- (e) Commit to construction of the Greeley Hill Sidewalks in the 2000/2001 FY.

The project will require \$ 648,500. Prop 116, the EEMP tree planting project, and the fund balance cover \$ 436,098.

We request the \$212,402 shortfall met as follows:

\$ 95,202 from portion Prop 116 previously reserved for Greeley Hill
\$ 119,200 from 00/01 road fund

The low base bid for the Mariposa Town Sidewalks was by Hilton Construction for \$563,535.75 . The bid results are listed in **ATTACHMENT #3**. (There were 8 bids total) The project will also require \$ 85,000 for contingency and construction management, for a project total of \$ 648,500.

Insufficient funds are available in the 99/00FY Road Fund to make up the shortfall. The sidewalks cannot be completed without drainage improvements and street paving.

The total Proposition 116 funds available for the sidewalks were budgeted as shown in **ATTACHMENT 1**. They are proposed to be spent as shown in **ATTACHMENT 2**.

Greeley Hill:

The Greeley Hill Sidewalks were included in the Proposition 116 grant scope, and must be completed per the Proposition 116 fund transfer agreement. This work could be done at the same time as other northside pavement work this summer.

BACKGROUND AND HISTORY OF BOARD ACTIONS:

The Board has requested completion of the sidewalk projects for several years. The Board included Greeley Hill as a location for sidewalks on routes to school as part of the Proposition 116 fund projects May 4, 1993, Resolution 93-8.

LIST ALTERNATIVES AND CONSEQUENCES OF NEGATIVE ACTION:

Alternatives:

1. Appropriate funds from Contingency rather than Road Fund, if funding is available.
2. Transfer CIP funds from another item such as Zones of Benefit, to be paid back in the next fiscal year.

IF THE PROJECT IS NOT AWARDED BY the end of MARCH, THE PROPOSITION 116 FUNDS WILL REVERT BACK TO THE STATE.

COSTS: () Not Applicable
A. Budgeted current FY \$ 436,098*
B. Total anticipated Costs \$ 648,500
C. Required additional funding \$ 212,402**
D. Internal transfers \$ _____

SOURCE: (X) 4/5th Vote Required
A. Unanticipated revenues \$ _____
B. Reserve for contingencies \$ _____
C. Source description: _____

Balance in Reserve Contingencies, If Approved:
\$ _____

SPECIAL INSTRUCTIONS:
List the attachments and number the pages consecutively:

:
ATTACHMENT #1 Scope of Work per funding agreement
ATTACHMENT #2 PROPOSED FUNDING
ATTACHMENT # 3 BID RESULTS

* Proposition 116 .plus \$ 25,000 Fund Balance and \$ 9,000
of Environmental Enhancement & Mitigation Program
** FY 2000/2001 Road Fund (\$119,200) plus
Prop 116 funds for Greeley Hill (\$95,202)

CLERK'S USE ONLY

Res. No.: 00-81 Ord. No.: _____
Vote - Ayes: _____ Noes: _____
Absent: _____ Abstained: _____
 Approved Denied
 Minute Order Attached No Action Necessary

The foregoing instrument is a correct copy of the original on file in this office.

Date: _____
ATTEST: _____
MARGIE WILLIAMS, Clerk of the Board

By: _____
Deputy

ADMINISTRATIVE OFFICER'S RECOMMENDATION:

This item on agenda as:
 Recommended
 Not Recommended
 For Policy Determination
 Submitted for Comment
 Returned for Further Action

Comment: _____

A.O. Initials: *J*



COUNTY of MARIPOSA

P.O. Box 784, Mariposa, CA 95338 (209) 966-3222

GARRY R. PARKER, CHAIRMAN
DOUG BALMAIN, VICE-CHAIRMAN
PATTI A. REILLY
ROBERT C. STEWART
BOB PICKARD

DISTRICT IV
DISTRICT II
DISTRICT I
DISTRICT III
DISTRICT V



MARIPOSA COUNTY BOARD OF SUPERVISORS

MINUTE ORDER

TO: JIM PETROPULOS, Public Works Director
FROM: MARGIE WILLIAMS, Clerk of the Board *MW*
SUBJECT: Contract for Mariposa Town Sidewalks on County Roads; Res. 00-81

THE BOARD OF SUPERVISORS OF MARIPOSA COUNTY, CALIFORNIA,

ADOPTED THIS Order on February 22, 2000

ACTION AND VOTE:

D) Resolution Awarding the Contract for Mariposa Town Sidewalks on County Roads (PW 92-38), Authorize Public Works Director to Execute Contract, Committing Use of \$119,200 for Paving Portions of 8th, Jones, 9th and Bullion Streets, Authorize \$95,202 of Proposition 116 Funds Previously Proposed for the Greeley Hill Sidewalk Project for the Mariposa Town Sidewalks Project and Committing to Construction of the Greeley Hill Sidewalks in the 00-01 Fiscal Year (4/5ths Vote Required)

BOARD ACTION: Discussion was held relative to the request and funding options for the shortfall. (M)Pickard, (S)Stewart, Res. 00-81 adopted awarding and authorizing Public Works Director to sign contract for the sidewalk project, with direction for the \$212,402 shortfall (for the Mariposa and Greeley Hill projects) to come from the funding set aside for the road maintenance zone of benefit/Ayes: Balmain, Stewart, Parker, Pickard; Excused: Reilly.

cc: Sarah Williams, Interim Planning Director
Janet Hogan, County Administrative Officer
Ken Hawkins Auditor
File

ATTACHMENT # 1
PROPOSITION 116 FUNDING

Agreement No. 10A0223
Attachment III

MARIPOSA COUNTY-- Construction of Mariposa Pedestrian Facilities

Scope of Work

Mobilization, traffic control, excavation	\$39,900
2400 linear feet sidewalk, Town of Mariposa **	\$120,440
10 curb ramps	\$12,000
Retaining wall & hand railings	\$68,550
Drainage structures	\$89,235
Construction staking	\$10,000
Contingency	\$40,000
Mariposa construction total:	\$380,125
 Remainder reserved for Greeley Hill route to school walkway construction-- 2600 linear feet, gravel/dirt pathway * **	 \$95,202
 Construction total	 \$475,327
Construction inspection	\$25,000
 TOTAL project cost	 \$500,327 **

* Greeley Hill walkways will be built to lesser standard to better accommodate snow and ice winter conditions at this higher altitude

** Remainder of linear feet of sidewalk in support of transit in Town of Mariposa is being funded separately by the County (9,700-2,400-2,600)= 4,700 remaining

(There was a prior allocation of \$ 26,333 for project development costs.
Total Prop 116 applied to this project is \$ 526,660)

ATTACHMENT 2

PROPOSED BUDGET

MARIPOSA TOWN SIDEWALKS ON COUNTY ROADS
8TH, JONES, 9TH, BULLION, 11TH

FUNDING:

Proposition 116 *:	\$500,300
Fund Balance**:	\$20,000
EEMP (trees ***):	\$9,000
Road Funds	\$119,200

TOTAL: \$648,500

EXPENSES:

Base Bid:	\$563,500
Contingency:	\$60,000
Construction management:	\$25,000

TOTAL: \$648,500

BOARD ACTIONS:

Budget EEMP (Trees) \$57,000 ***

Commit to Greeley Hill
Sidewalks-FY 00-01 \$95,202

Commit Road Funds
for Mariposa Sidewalks \$119,200

ALTERNATIVES:

1. Appropriate from contingency
2. Move CIP funds

* A contract to expend the Proposition 116 funds for sidewalks must be awarded before March 30th, 2000.

** The fund balance consists mainly of lighting district funds, to upgrade the streetlights.

*** EEMP (Environmental Enhancement Mitigation Program) funds are earmarked for tree planting along the Highway sidewalk project, the Creek Parkway, in various parking lots, and other locations on public lands within the Town of Mariposa--- to offset the effects of paving that was added by the continuous left turn lanes on Highways 140 and 49.

GF d:\excel spreadsheets\mpaswbudget.xls

REVISED SCHEDULE A
BID FORM

13-Jan-00

MARIPOSA TOWN SIDEWALKS ON COUNTY ROADS PW 92-38

Install sidewalks, curbs, gutters, drainage culverts and walls, road reconstruction and surfacing, and all appurtenances, as described in the plans and specifications. Bid will be awarded on the basis of the total

estimated cost. Compensation will be based on unit prices for actual work completed.

CONTRACTOR' PRICES:

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S		HILTON		ALISON		TEICHERT	
				UNIT COST ESTIMATE	ESTIMATE TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
1	Mobilization	LUMP SUM		\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00		\$24,000.00
2	Construction signing & traffic control	LUMP SUM	1	\$20,000.00	\$20,000.00	\$40,000.00	\$40,000.00	\$27,218.00	\$27,218.00	\$26,000.00	\$26,000.00
3	Remove trees	EA	5	\$400.00	\$2,000.00	\$1,400.00	\$7,000.00	\$500.00	\$2,500.00	\$660.00	\$3,300.00
4	Tree planting wells	EA	6	\$100.00	\$600.00	\$1,500.00	\$9,000.00	\$500.00	\$3,000.00	\$820.00	\$4,920.00
5	Earthwork	CU YD	3770	\$10.00	\$37,700.00	\$12.00	\$45,240.00	\$15.00	\$56,550.00	\$12.00	\$45,240.00
6	deleted										
7	Reinforced Concrete Retaining Wall Type 1 Caltrans 1992 B3-3	CU YD	113	\$170.00	\$19,210.00	\$380.00	\$42,940.00	\$600.00	\$67,800.00	\$560.00	\$63,280.00
8	Retaining wall reinforcing steel	POUND	6180	\$1.00	\$6,180.00	\$5.00	\$30,900.00	\$1.50	\$9,270.00	\$1.10	\$6,798.00
9	Retaining wall drainage	LIN FT	245	\$3.00	\$735.00	\$15.00	\$3,675.00	\$10.00	\$2,450.00	\$18.00	\$4,410.00
10	Drainage Inlet Caltrans Type GO Grate Type 24-13	EA	17	\$1,320.00	\$22,440.00	\$1,000.00	\$17,000.00	\$2,000.00	\$34,000.00	\$1,600.00	\$27,200.00
11	Drainage Inlet Caltrans Type G1 Grate Type 24-13	EA	7	\$1,100.00	\$7,700.00	\$850.00	\$5,950.00	\$2,000.00	\$14,000.00	\$1,500.00	\$10,500.00
12	Drainage Inlet Caltrans Type GT3 Grate Type 24-13	EA	1	\$2,200.00	\$2,200.00	\$1,700.00	\$1,700.00	\$3,500.00	\$3,500.00	\$3,200.00	\$3,200.00
13	Pipe Inlet Caltrans Type GMP Grate Type 36R	EA	2	\$1,000.00	\$2,000.00	\$1,300.00	\$2,600.00	\$2,000.00	\$4,000.00	\$1,700.00	\$3,400.00
14	Manhole APWA Std. Plan 321-0 Shaft (APWA 324-0) Frame & Cover (APWA 630-1)	EA	1	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00	\$3,500.00	\$3,500.00	\$3,600.00	\$3,600.00
15	Single Pipe Headwall Caltrans Std. Plan D89	EA	2	\$2,400.00	\$4,800.00	\$4,000.00	\$8,000.00	\$4,100.00	\$8,200.00	\$3,200.00	\$6,400.00
16	Double Pipe Headwall Caltrans Std. Plan D89	EA	2	\$3,600.00	\$7,200.00	\$5,000.00	\$10,000.00	\$6,100.00	\$12,200.00	\$3,700.00	\$7,400.00

3

MARIPOSA TOWN SIDEWALKS ON COUNTY ROADS PW 92-38

JANUARY 13, 2000

ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	ENGINEER'S UNIT COST ESTIMATE	COUNTY TOTAL	HILTON		ALISON		TEICHERT	
						UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL
17	18" Dia. CSP pipe	LIN FT	1240	\$60.00	\$74,400.00	\$20.00	\$24,800.00	\$35.00	\$43,400.00	\$67.00	\$83,080.00
18	24" Dia. CSP pipe	LIN FT	192	\$70.00	\$13,440.00	\$23.00	\$4,416.00	\$40.00	\$7,680.00	\$93.00	\$17,856.00
19	Concrete Curb & Gutter	LIN FT	2100	\$22.00	\$46,200.00	\$22.00	\$46,200.00	\$20.00	\$42,000.00	\$22.00	\$46,200.00
20	Concrete curb only	LIN FT	160	\$12.00	\$1,920.00	\$18.00	\$2,880.00	\$10.00	\$1,600.00	\$28.00	\$4,480.00
21	Concrete sidewalk, 4" thick	SQ FT	9300	\$6.50	\$60,450.00	\$4.25	\$39,525.00	\$4.00	\$37,200.00	\$4.40	\$40,920.00
22	Industrial DW at sidewalk	SQ FT	633	\$13.00	\$8,229.00	\$4.75	\$3,006.75	\$8.00	\$5,064.00	\$9.00	\$5,697.00
23	Residential DW at sidewalk	SQ FT	524	\$10.00	\$5,240.00	\$4.50	\$2,358.00	\$8.00	\$4,192.00	\$10.00	\$5,240.00
24	Caltrans RNSP A88 Curb Ramp	EA	10	\$1,200.00	\$12,000.00	\$1,500.00	\$15,000.00	\$600.00	\$6,000.00	\$2,300.00	\$23,000.00
25	Misc. concrete/masonry	CU YDS	8	\$300.00	\$2,400.00	\$325.00	\$2,600.00	\$700.00	\$5,600.00	\$460.00	\$3,680.00
26	Class II base	TONS	2380	\$25.00	\$59,500.00	\$16.50	\$39,270.00	\$25.00	\$59,500.00	\$20.00	\$47,600.00
27	Asphalt concrete	TONS	2370	\$40.00	\$94,800.00	\$44.00	\$104,280.00	\$50.00	\$118,500.00	\$40.00	\$94,800.00
28	Asphalt Concrete Pedestrian Path, 3" Thk.	TONS	31	\$300.00	\$9,300.00	\$100.00	\$3,100.00	\$100.00	\$3,100.00	\$230.00	\$7,130.00
29	Misc Asphalt-driveways, drains	TONS	20	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$100.00	\$2,000.00	\$220.00	\$4,400.00
30	Chain link fence, 5ft high, vinyl cc	LIN FT	235	\$42.00	\$9,870.00	\$22.00	\$5,170.00	\$15.00	\$3,525.00	\$23.00	\$5,405.00
31	Misc gate & fence	LS	1	\$300.00	\$300.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00	\$2,700.00	\$2,700.00
32	Metal Hand Railings, Type B APWA Std. Plan 606-0	LF	35	\$25.00	\$875.00	\$50.00	\$1,750.00	\$75.00	\$2,625.00	\$45.00	\$1,575.00
33	Guardrail	LF	39	\$60.00	\$2,340.00	\$25.00	\$975.00	\$100.00	\$3,900.00	\$110.00	\$4,290.00
34	Streetlight relocation & installatio	EA	3	\$2,200.00	\$6,600.00	\$5,000.00	\$15,000.00	\$4,000.00	\$12,000.00	\$4,000.00	\$12,000.00
TOTAL ESTIMATED BID, SCHEDULE A:					\$568,629.00		\$563,535.75		\$630,824.00		\$649,701.00

* ERROR IN TOTALS DUE TO OVERLOOKING MOBILIZATION AMOUNT OF \$ 24,000

CONTRACTOR' PRICES:

AMERICAN PAVING		LEE'S PAVING		EMMETT'S		ON-GRADE		GEORGE REED		ITEM DESCRIPTION
UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	
\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	\$24,000.00	1 Mobilization
\$4,347.00	\$4,347.00	\$30,175.00	\$30,175.00	\$15,915.00	\$15,915.00	\$54,500.00	\$54,500.00	\$10,000.00	\$10,000.00	2 Construction signing & traffic control
\$756.00	\$3,780.00	\$2,600.00	\$13,000.00	\$500.00	\$2,500.00	\$230.00	\$1,150.00	\$400.00	\$2,000.00	3 Remove trees
\$574.00	\$3,444.00	\$385.00	\$2,310.00	\$1,000.00	\$6,000.00	\$1,150.00	\$6,900.00	\$650.00	\$3,900.00	4 Tree planting wells
\$23.00	\$86,710.00	\$30.00	\$113,100.00	\$19.80	\$74,646.00	\$17.00	\$64,090.00	\$25.50	\$96,135.00	5 Earthwork
										6 deleted
										7 Reinforced Concrete Retaining Wall Type 1 Caltrans 1992 B3-3
\$603.00	\$68,139.00	\$574.00	\$64,862.00	\$753.50	\$85,145.50	\$385.25	\$43,533.25	\$600.00	\$67,800.00	
\$0.90	\$5,562.00	\$1.29	\$7,972.20	\$1.50	\$9,270.00	\$1.24	\$7,663.20	\$1.20	\$7,416.00	8 Retaining wall reinforcing steel
\$10.00	\$2,450.00	\$10.00	\$2,450.00	\$20.00	\$4,900.00	\$24.15	\$5,916.75	\$12.00	\$2,940.00	9 Retaining wall drainage
\$1,470.00	\$24,990.00	\$1,400.00	\$23,800.00	\$2,541.50	\$43,205.50	\$1,470.00	\$24,990.00	\$1,600.00	\$27,200.00	10 Drainage Inlet Caltrans Type GO Gate Type 24-13
\$1,365.00	\$9,555.00	\$1,300.00	\$9,100.00	\$1,650.00	\$11,550.00	\$1,365.00	\$9,555.00	\$1,600.00	\$11,200.00	11 Drainage Inlet Caltrans Type G1 Gate Type 24-13
\$3,045.00	\$3,045.00	\$2,900.00	\$2,900.00	\$5,111.00	\$5,111.00	\$3,045.00	\$3,045.00	\$3,200.00	\$3,200.00	12 Drainage Inlet Caltrans Type GT3 Gate Type 24-13
\$1,575.00	\$3,150.00	\$1,500.00	\$3,000.00	\$2,121.00	\$4,242.00	\$1,575.00	\$3,150.00	\$1,800.00	\$3,600.00	13 Pipe Inlet Caltrans Type GMP Gate Type 36R
\$2,940.00	\$2,940.00	\$2,800.00	\$2,800.00	\$1,759.00	\$1,759.00	\$2,940.00	\$2,940.00	\$3,500.00	\$3,500.00	14 Manhole APWA Std. Plan 321-0 Shaft (APWA 324-0) Frame & Cover (APWA 630-1)
\$2,520.00	\$5,040.00	\$2,800.00	\$5,600.00	\$2,196.00	\$4,392.00	\$3,465.00	\$6,930.00	\$4,500.00	\$9,000.00	15 Single Pipe Headwall Caltrans Std. Plan D89
\$2,730.00	\$5,460.00	\$3,300.00	\$6,600.00	\$3,795.00	\$7,590.00	\$3,465.00	\$6,930.00	\$4,500.00	\$9,000.00	16 Double Pipe Headwall Caltrans Std. Plan D89

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MARIPOSA TOWN SIDEWALKS ON COUNTY ROADS PW 92-38

JANUARY 13, 2000

AMERICAN PAVING		LEE'S PAVING		EMMETT'S		ON-GRADE		GEORGE REED		ITEM	DESCRIPTION
UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL	UNIT	TOTAL		
\$63.00	\$78,120.00	\$60.00	\$74,400.00	\$80.00	\$99,200.00	\$63.00	\$78,120.00	\$66.00	\$81,840.00	17	18" Dia. CSP pipe
\$89.00	\$17,088.00	\$85.00	\$16,320.00	\$82.00	\$15,744.00	\$89.25	\$17,136.00	\$90.00	\$17,280.00	18	24" Dia. CSP pipe
\$22.90	\$48,090.00	\$9.50	\$19,950.00	\$16.80	\$35,280.00	\$25.20	\$52,920.00	\$30.00	\$63,000.00	19	Concrete Curb & Gutter
\$20.20	\$3,232.00	\$13.00	\$2,080.00	\$13.20	\$2,112.00	\$19.95	\$3,192.00	\$25.00	\$4,000.00	20	Concrete curb only
\$4.20	\$39,060.00	\$4.50	\$41,850.00	\$3.75	\$34,875.00	\$8.23	\$76,539.00	\$6.50	\$60,450.00	21	Concrete sidewalk, 4" thick
\$6.00	\$3,798.00	\$5.00	\$3,165.00	\$4.95	\$3,133.35	\$8.23	\$5,209.59	\$10.00	\$6,330.00	22	Industrial DW at sidewalk
\$6.00	\$3,144.00	\$5.00	\$2,620.00	\$4.70	\$2,462.80	\$8.23	\$4,312.52	\$9.00	\$4,716.00	23	Residential DW at sidewalk
\$1,032.00	\$10,320.00	\$1,000.00	\$10,000.00	\$1,265.00	\$12,650.00	\$1,575.00	\$15,750.00	\$1,800.00	\$18,000.00	24	Caltrans RNSP A88 Curb Ramp
\$1,463.00	\$11,704.00	\$500.00	\$4,000.00	\$248.00	\$1,984.00	\$920.00	\$7,360.00	\$300.00	\$2,400.00	25	Misc. concrete/masonry
\$24.40	\$58,072.00	\$23.75	\$56,525.00	\$25.00	\$59,500.00	\$22.14	\$52,693.20	\$35.00	\$83,300.00	26	Class II base
\$42.90	\$101,673.00	\$51.50	\$122,055.00	\$43.00	\$101,910.00	\$40.95	\$97,051.50	\$50.00	\$118,500.00	27	Asphalt concrete
\$178.00	\$5,518.00	\$225.00	\$6,975.00	\$102.00	\$3,162.00	\$126.00	\$3,906.00	\$200.00	\$6,200.00	28	Asphalt Concrete Pedestrian Path, 3" Thk.
\$144.00	\$2,880.00	\$270.00	\$5,400.00	\$102.00	\$2,040.00	\$147.00	\$2,940.00	\$200.00	\$4,000.00	29	Misc Asphalt-driveways, drains
\$25.00	\$5,875.00	\$15.00	\$3,525.00	\$24.00	\$5,640.00	\$15.75	\$3,701.25	\$25.00	\$5,875.00	30	Chain link fence, 5ft high, vinyl cc
\$3,906.00	\$3,906.00	\$1,000.00	\$1,000.00	\$3,720.00	\$3,720.00	\$575.00	\$575.00	\$2,000.00	\$2,000.00	31	Misc gate & fence
\$54.00	\$1,890.00	\$65.00	\$2,275.00	\$78.00	\$2,730.00	\$29.90	\$1,046.50	\$65.00	\$2,275.00	32	Metal Hand Railings, Type B APWA Stnd. Plan 606-0
\$56.00	\$2,184.00	\$35.00	\$1,365.00	\$75.00	\$2,925.00	\$80.50	\$3,139.50	\$90.00	\$3,510.00	33	Guardrail
\$3,798.00	\$11,394.00	\$4,725.00	\$14,175.00	\$4,830.00	\$14,490.00	\$4,961.25	\$14,883.75	\$5,000.00	\$15,000.00	34	Streetlight relocation & installation
	\$660,560.00		\$699,349.20		\$703,784.15		\$705,769.01		\$779,567.00		