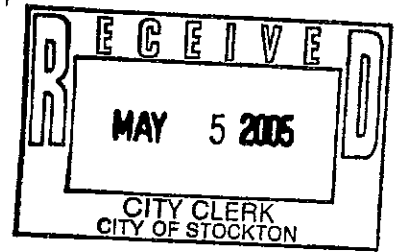


2005-05-10
Special



STREET IMPROVEMENT FEE UPDATE

CITY OF STOCKTON

APRIL 7, 2004

FINAL



Oakland Office

1736 Franklin Street
Suite 450
Oakland, California 94612
Tel: (510) 832-0899
Fax: (510) 832-0898

Anaheim, CA
Industry, CA
Jacksonville, FL
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Agenda Item II

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STREET IMPROVEMENT FEE UPDATE

This report summarizes an update of the street improvement fee to support development within the City of Stockton. It is the City's intent that the current costs representing development's share of these facilities and improvements be imposed on that development in the form of the street improvement fee.

Introduction

MuniFinancial was retained by the City of Stockton to complete an update of the City's street improvement (traffic) fee. This report is an update of *Public Facilities Fee Update for the City of Stockton Street Improvement (Traffic) Fee*, completed by Recht Hausrath & Associates in January 1991 and adopted by City Council. It reflects changes in cost information since the previous analysis was completed.

The imposition of public facilities fees typically requires updates to cost information. This enables the fee to be adjusted for the effects of inflation so that fee revenue is sufficient to cover the costs of expanding facilities to serve new development. This report includes updated cost information provided by the City based on recent data.

MuniFinancial reconstructed the traffic impact fee model used to develop the previous update by Recht Hausrath & Associates to reflect the new information. Please refer to the previous report for additional information. The current report does not substantively affect the findings made in the previous report and required by state law to justify the imposition of the public facility fees.

Growth Projection

Table 1 presents the projected dwelling unit equivalents by zone from the 1991 Recht Hausrath & Associates report.

Table 1: New Dwelling Unit Equivalents (DUEs)

	DUEs
Zone A	58,903
Zone B	3,669
Zone C	<u>28,708</u>
Total	91,280

Sources: *Public Facilities Fee Update for the City of Stockton Street Improvement (Traffic) Fee*, Recht Hausrath & Associates, 1991; MuniFinancial.

Street Improvement Costs

The project costs from *Public Facilities Fee Update for the City of Stockton Street Improvement (Traffic) Fee* completed by Recht Hausrath & Associates in 1991 have been updated to 2004 dollars in three ways:

- ◆ A number of the projects were updated as part of a comprehensive cost update in 1997. These projects were increased 15 percent to 2004 dollars by the *Engineering News Record* construction cost index from 1997 to present.
- ◆ The City and San Joaquin Council of Governments (SJCOG) have recently completed a 2004 cost estimate of the regional projects and a number of the City's street improvement projects.
- ◆ All remaining projects were increased 42 percent by the *Engineering News Record* construction cost index from 1991 to present.

Refer to the Appendix for more detail on the project cost increase.

Project Costs by Zone

Table 2 summarizes the updated street improvement costs associated with the fee program. The costs reflect remaining and completed projects in 2004 dollars. Tables 3 through 5 present the fee per DUE for Zones A, B, and C based on the total facilities cost listed in Table 2 and divided by the DUEs in each zone presented in Table 1. The percent of costs allocated to each zone is consistent with the Recht Hausrath & Associates report.

Table 2: Street Improvement Facilities Costs

	Remaining Projects	Completed Projects ¹	Total
Zone A	\$ 464,184,400	29,015,400	\$ 493,199,800
Zone B	144,891,300	79,600	144,970,900
Zone C	170,822,400	4,357,200	175,179,600
Total	\$ 779,898,100	\$ 33,452,200	\$ 813,350,300

¹ PFF revenues spent to date that represent cost of completed projects.

Sources: Table A.2 - A.5; *Public Facilities Fee Update for the City of Stockton Street Improvement (Traffic) Fee*, Recht Hausrath & Associates, 1991; MuniFinancial.

Table 3: Zone A Cost Per DUE

	Percent	Total	Total Zone A
Contribution to Zone A needs	83.8%	\$ 493,199,800	\$ 413,301,432
Contribution to Zone B needs	41.6%	144,970,900	60,235,409
Contribution to Zone C needs	24.5%	175,179,600	42,831,412
Total		\$ 813,350,300	\$ 516,368,254
Zone A DUEs			58,903
Cost per DUE			\$ 8,766

Sources: Tables 1 and 2; *Public Facilities Fee Update for the City of Stockton Street Improvement (Traffic) Fee*, Recht Hausrath & Associates, 1991; MuniFinancial.

Table 4: Zone B Cost Per DUE

	Percent	Total	Total Zone B
Contribution to Zone A needs	2.2%	\$ 493,199,800	\$ 10,850,396
Contribution to Zone B needs	6.7%	144,970,900	9,713,050
Contribution to Zone C needs	3.1%	175,179,600	5,430,568
Total		\$ 813,350,300	\$ 25,994,014
Zone B DUEs			3,669
Cost per DUE			\$ 7,085

Sources: Tables 1 and 2; *Public Facilities Fee Update for the City of Stockton Street Improvement (Traffic) Fee*, Recht Hausrath & Associates, 1991; MuniFinancial.

Table 5: Zone C Cost Per DUE

	Percent	Total	Total Zone C
Contribution to Zone A needs	14.0%	\$ 493,199,800	\$ 69,047,972
Contribution to Zone B needs	51.8%	144,970,900	75,022,441
Contribution to Zone C needs	72.5%	<u>175,179,600</u>	<u>126,917,620</u>
Total		\$ 813,350,300	\$ 270,988,033
Zone C DUEs			<u>28,708</u>
Cost per DUE			\$ 9,439

Sources: Tables 1 and 3; *Public Facilities Fee Update for the City of Stockton Street Improvement (Traffic) Fee*, Recht Hausrath & Associates, 1991; MuniFinancial.

Regional Project Costs

Table 6 summarizes the total project cost associated with regional projects. The cost estimate assumes 50 percent state funding for regional projects and \$47 million in Measure K funding as estimated in *Public Facilities Fee Update for the City of Stockton Street Improvement (Traffic) Fee*. The total regional cost is divided by total citywide DUEs as presented in Table 1 to calculate a cost per DUE for the regional component of the fee.

Table 6: Regional Cost Per DUE

	2004
<i>Citywide and Regional Project Costs</i>	
Remaining regional project cost	\$ 589,525,000
Completed regional project cost	6,102,000
Completed city wide project cost	1,647,400
State funding ¹	(294,762,500)
Measure K funding ²	<u>(47,000,000)</u>
Total	\$ 255,511,900
Total DUEs	<u>91,280</u>
Cost per DUE	\$ 2,799

¹ Assumes 50 percent State funding of projects yet to be completed.

² Per 1991 Recht Hausrath & Associates report.

Sources: Tables A.1 and A.5; *Public Facilities Fee Update for the City of Stockton Street Improvement (Traffic) Fee*, Recht Hausrath & Associates, 1991; MuniFinancial.

Alternative Funding Sources

The City anticipates using existing revenue sources or developing new sources to fund the non-fee share of planned facility costs. Likely potential sources of revenue include existing or new general fund revenues, grants, or existing or new taxes. Any new tax would require two-thirds voter approval. Any new assessments or property-related charge would require majority property owner approval.

Fee Schedule

Tables 7 and 8 present the fee schedules for the street improvement and regional fees, respectively. Table 9 sums Tables 7 and 8 to show the total fee amount of both components of traffic fee. The cost per DUE is converted to a fee per unit of development based on a DUE calculation as reported in the Recht Hausrath & Associates report.

Table 7: Proposed Street Improvement Fee Schedule by Fee Area

	DUE	Fee ¹		
		Zone A FA 1 & 2	Zone B FA 3 & 4	Zone C FA 5 & 6
<i>Residential</i>				
Single-Family	1.00	\$ 8,766	\$ 7,085	\$ 9,439
Multiple-Family	0.73	6,399	5,172	6,891
Guestrooms	0.78	6,838	5,526	7,363
<i>Nonresidential</i>				
General Office	1.23	10,783	8,714	11,611
General Commercial	1.33	11,659	9,423	12,554
Industrial/Warehouse	0.48	4,164	3,365	4,484
Downtown General Commercial & Office	0.82	N/A	5,810	N/A

¹ Per unit for residential and per sq. ft. for nonresidential.

Sources: Tables 3 - 5; MuniFinancial.

Table 8: Proposed Regional Traffic Fee Schedule

	DUE	Fee ¹		
		Zone A FA 1 & 2	Zone B FA 3 & 4	Zone C FA 5 & 6
<i>Residential</i>				
Single-Family	1.00	\$ 2,799	\$ 2,799	\$ 2,799
Multiple-Family	0.73	2,043	2,043	2,043
Guestrooms	0.78	2,183	2,183	2,183
<i>Nonresidential</i>				
General Office	1.23	3,443	3,443	3,443
General Commercial	1.33	3,723	3,723	3,723
Industrial/Warehouse	0.48	1,330	1,330	1,330
Downtown General Commercial & Office	0.82	N/A	2,295	N/A

¹ Per unit for residential and per sq. ft. for nonresidential.

Sources: Table 6; MuniFinancial.

Table 9: Proposed Total Traffic Fee Schedule

	DUE	Fee ¹		
		Zone A FA 1 & 2	Zone B FA 3 & 4	Zone C FA 5 & 6
<i>Residential</i>				
Single-Family	1.00	\$ 11,565	\$ 9,884	\$ 12,238
Multiple-Family	0.73	8,443	7,215	8,934
Guestrooms	0.78	9,021	7,709	9,546
<i>Nonresidential</i>				
General Office	1.23	14,225	12,157	15,053
General Commercial	1.33	15,382	13,145	16,277
Industrial/Warehouse	0.48	5,494	4,695	5,813
Downtown General Commercial & Office	0.82	N/A	8,105	N/A

¹ Per unit for residential and per sq. ft. for nonresidential.

Sources: Tables 7 and 8; MuniFinancial.

Fee Comparison

Table 10 compares the proposed traffic fee to the existing fee for a single family unit in Zone A. The City's maximum justified fee is proposed to increase approximately \$6,300 and \$2,300

for the street improvement and regional fee components, respectively, for a total increase of \$8,700.

Table 10: Traffic Fee Per Single Family Unit - Zone A (Fee Areas 1 & 2)

	City	Regional	Total
Proposed	\$ 8,766	\$ 2,799	\$ 11,565
Current	2,407	454	2,861
Difference	6,359	2,345	8,704

Sources: MuniFinancial.

Implementation

This section identifies tasks that the City should complete when implementing the fee programs.

Programming Revenues and Projects with the CIP

The City should update its Capital Improvement Plan (CIP) to program fee revenues to specific projects. Use of the CIP in this manner documents a reasonable relationship between new development and the use of fee revenues.

The City may alter the scope of the planned projects, or substitute new projects as long as the project continues to represent an expansion of the City's traffic facility capabilities. If the total cost of all planned projects varies from the total cost used as a basis for the fee, the City should revise the fee accordingly.

For the five-year planning period of the CIP, the City should allocate all existing fund balances and projected fee revenue to specific city office space facilities projects. The City can hold funds in a project account for longer than five years if necessary to collect sufficient funds to complete a project.

Identify Non-fee Revenue Sources

The City must identify non-fee revenue sources to fully fund the planned facilities and justify the maximum impact fee. The City should take any actions necessary to secure those funds.

Inflation Adjustment

The City should identify appropriate inflation indexes in the fee ordinance and adopt an automatic inflation adjustment to the fee annually. The City should use separate indexes for land and construction costs. Calculating the land cost index may require use of a property appraiser every several years. The construction cost index can be based on the City's recent capital project experience or taken from any reputable source, such as the *Engineering News*

Record. To calculate the fee increases, each index should be weighted by the share of total planned facility costs represented by land or construction, as appropriate.

Reporting Requirements

The City should comply with the annual and five-year reporting requirements of *Government Code 66000 et seq.* For facilities to be funded with a combination of impact fees and other revenues, the City must identify the source and amount of the other revenues. The City must also identify when the other revenues are anticipated to be available to fund the project.

APPENDIX

Table A.1 through A.4 present the regional projects and projects within Zones A, B, and C. The project costs from *Public Facilities Fee Update for the City of Stockton Street Improvement (Traffic) Fee* completed by Recht Hausrath & Associates in 1991 have been updated to 2004 dollars in three ways:

- ♦ A number of the projects were updated as part of a comprehensive cost update in 1997. These projects were increased 15 percent to 2004 dollars by the *Engineering News Record* construction cost index from 1997 to present.
- ♦ The City and San Joaquin Council of Governments (SJCOG) have recently completed a 2004 cost estimate of the regional projects and a number of the City's street improvement projects.
- ♦ All remaining projects were increased 42 percent by the *Engineering News Record* construction cost index from 1991 to present.

Table A.5 summarizes the revenue that has been collected to date for the street improvement fee. The revenues have been increase to 2004 dollars by the *Engineering News Record* construction cost index from the appropriate year and reflects the costs of projects that have been completed to date.

Table A.1: Regional Projects

Project	2004
SR-99: Arch Rd to SR-4 (Crosstown)	\$ 164,000,000
SR-99: SR-4 to Hammer Ln	40,000,000
SR-99: Hammer to Eight Mile Rd	39,000,000
SR-99: Eight Mile Rd to SR-12	18,200,000
I-5: French Camp/Sperry to Charter Wy	40,000,000
I-5: Charter Wy To Monte Diablo	80,000,000
I-5: Monte Diablo to Eight Mile Rd	190,125,000
I-5: Eight Mile Rd to SR-12	<u>18,200,000</u>
Total	\$ 589,525,000

Source: City of Stockton; MuniFinancial.

Table A.2: Area A Projects

Project	Inflation		2004
	1991/1997	Factor ¹	
2004 Cost Update			
Eight Mile Rd: Interchange at I-5	N/A	N/A	\$ 11,000,000
Eight Mile Rd: Interchange at SR-99	N/A	N/A	36,100,000
Eight Mile Rd: 3000' west pf I-5 to SR-99	N/A	N/A	71,500,000
March Ln/Wilson Wy: Interchange at SR-99	N/A	N/A	41,000,000
March Ln: Aksland to SR-99 (includes I-5 interchange)	N/A	N/A	43,500,000
West Ln: Calveras River to Eight Mile Rd	N/A	N/A	21,000,000
Hammer Ln: Interchange at SR-99	N/A	N/A	4,100,000
Hammer Ln: I-5 to SR-99 (includes I-5 interchange)	N/A	N/A	23,400,000
Morada Ln: Interchange at SR-99	N/A	N/A	34,000,000
Pacific Ave: Calveras River to Hammer Ln	N/A	N/A	25,000,000
Aksland Ave: McAuliffe Rd to Mosher Slough	N/A	N/A	9,600,000
Otto Drive: (Interchange with I-5)	N/A	N/A	<u>29,000,000</u>
Subtotal			\$ 349,200,000
Segments			
Aksland Dr: Mosher Slough to March Ln	\$ 4,451,722	1.15	\$ 5,119,500
Davis Rd: Eight Mile Rd to Thornton Rd	738,266	1.15	849,000
El Dorado St: Benjamin Holt Dr to Harper St	2,857,403	1.15	3,286,000
Feather River Dr: Seagull Ln to Driftwood Pl	1,583,147	1.15	1,820,600
Holman Rd: Eight Mile Rd to March Ln	13,914,942	1.15	16,002,200
Morada Ln: Lower Sacramento Rd to SR 99 East Frontage Rd	5,060,525	1.15	5,819,600
Pershing Ave: Benjamin Holt to Brookside Rd	1,779,822	1.15	2,046,800
Maranalha Dr: March Ln to Calaveras River	415,123	1.15	477,400
Thornton Rd: Eight Mile Rd to Rivara Rd	6,788,848	1.15	7,807,100
Lower Sacramento Rd: Eight Mile to Pacific Ave	882,178	1.42	1,252,700
Lower Sacramento Rd: See road segment list	1,454,248	1.42	2,065,000
Lower Sacramento Rd: Morada Ln to Hammer Ln	3,140,411	1.42	4,459,400
Lower Sacramento Rd: Hammer Ln to Pacific Ave	-	1.42	-
Benjamin Holt Dr: Alexandria to Pershing Ave	75,195	1.42	106,800
Wilson Wy: March Ln to McAllen	<u>962,334</u>	1.42	<u>1,366,500</u>
Subtotal	\$ 44,104,164		\$ 52,478,600
Intersections			
Brookside Rd & Feather River Dr	\$ 51,073	1.15	\$ 58,700
I-5 & Benjamin Holt Dr	865,920	1.15	995,800
Lower Sacramento Rd & Morada Ln	426,979	1.15	491,000
Morada Ln & Holman Rd	304,437	1.15	350,100
Pershing Ave & Brookside Rd	143,472	1.15	165,000
Thornton Rd & Estate Dr	178,200	1.15	204,900
West Ln & Morada Ln	374,614	1.15	430,800
Pershing Ave & March Ln	693,336	1.42	984,500
El Dorado St & March Ln	1,018,037	1.42	1,445,600
Feather River Dr & Brookside	<u>50,320</u>	1.42	<u>71,500</u>
Subtotal	\$ 4,106,389		\$ 5,197,900
Bridges			
Lower Sacramento Rd @ Bear Creek	\$ 691,400	1.42	\$ 981,800
Lower Sacramento Rd @ Little Bear Creek	345,800	1.42	491,000
Lower Sacramento Rd @ Mosher Slough	345,800	1.42	491,000
Holman Rd @ EBMUD	207,360	1.42	294,500
Feather River Dr @ Fourteen Mile	1,296,600	1.42	1,841,200
Wilson Wy @ Calaveras River	<u>1,555,200</u>	1.42	<u>2,208,400</u>
Subtotal	\$ 4,442,160		\$ 6,307,900
Railroad Crossings			
Lower Sacramento Rd & U.P.R.R.	\$ 78,379	N/A	\$ 12,000,000
Morada Ln @ S.P.R.R.	68,940	N/A	14,000,000
Morada Ln @ U.P.R.R.	318,960	N/A	10,000,000
Alpine @ S.P.R.R.	49,378	N/A	7,500,000
Alpine @ U.P.R.R.	<u>49,378</u>	N/A	<u>7,500,000</u>
Subtotal	\$ 565,035		\$ 51,000,000
Total	\$ 53,217,748		\$ 464,184,400

¹ "Inflation Factor" increases project costs by the ENR Construction Index to 2004 costs from 1991 or 1997 project costs.

Source: ENR Construction Index; City of Stockton; MuniFinancial.

Table A.3: Area B Projects

Project	1991/1997	Inflation Factor ¹	2004
<u>2004 Cost Update</u>			
Waterloo Rd/SR-8: Interchange at SR-99	N/A	N/A	\$ 45,000,000
Fremont St/SR-26: Interchange at SR-99	N/A	N/A	45,000,000
Frenso Ave & SR-4 (Charter Wy)	N/A	N/A	500,000
Charter Wy (SR-4): Interchange at I-5	N/A	N/A	11,000,000
Fremont Street ²	N/A	N/A	1,500,000
Subtotal			\$ 103,000,000
<u>Segments</u>			
El Dorado St: Harper St to Alpine Ave	\$ 1,012,701	1.15	\$ 1,164,600
Pershing Ave: Brookside Rd to Alpine Ave	89,309	1.15	102,700
Maranatha Dr: Calaveras River to Wilson Wy	237,623	1.15	273,300
West Ln: Enterprise St to Harding Wy	948,908	1.15	1,091,200
Wilson Wy: Flora St to Weber Ave	77,994	1.15	89,700
Pacific Ave: Calaveras River to Alpine	1,254,698	1.42	1,781,700
El Dorado St: Alpine to Cleveland	1,851,685	1.42	2,629,400
Wilson Wy : Fremont to Channel	-	1.42	-
Wilson Wy: Waterloo to Fremont	-	1.42	-
Charter Wy: I-5 to Center	-	1.42	-
Charter Wy: El Dorado St to Airport Wy	-	1.42	-
Charter Wy: Wilson Wy to Mariposa	-	1.42	-
Subtotal	\$ 5,472,918		\$ 7,132,600
<u>Intersections</u>			
Pacific Ave & Alpine Ave	\$ -	1.15	\$ -
El Dorado St & Alpine Ave	224,376	1.15	258,000
West Ln & Alpine Ave	417,828	1.15	480,500
Pacific Ave & Harding Wy	383,877	1.15	441,500
West Ln & Harding Wy	252,244	1.15	290,100
Pershing Ave & Park St	178,200	1.15	204,900
Wilson Wy & Fremont St	913,346	1.15	1,050,300
El Dorado St & Weber Ave	1,958	1.15	2,300
Center St & Washington St	-	1.15	-
El Dorado St & Washington St	-	1.15	-
Center St & Lafayette St	-	1.15	-
El Dorado St & Lafayette St	-	1.15	-
SR 99 & Charter Wy	2,950,174	1.15	3,392,700
SR 99 & Cherokee Ln	1,930,500	1.15	2,220,100
Pacific Ave & Alpine	413,892	1.42	587,700
Center & Harding	-	1.42	-
El Dorado St & Harding	-	1.42	-
Wilson Wy & Waterloo	-	1.42	-
Pershing Ave & Park	144,000	1.42	204,500
Pershing Ave & Fremont	-	1.42	-
Center & Washington	-	1.42	-
El Dorado St & Washington	59,352	1.42	84,300
Stanislaus & Washington	-	1.42	-
Wilson Wy & Washington	70,460	1.42	100,100
Center & Lafayette	-	1.42	-
El Dorado St & Lafayette	-	1.42	-
Stanislaus & Lafayette	80,503	1.42	114,300
Wilson Wy & Lafayette	223,842	1.42	317,900
Subtotal	\$ 8,244,551		\$ 9,749,200
<u>Railroad Crossings</u>			
West Ln & S.P.R.R.	\$ 179,640	N/A	\$ 10,000,000
Fremont & S.P.R.R.	49,378	N/A	7,500,000
Fremont @ Stockton Ter. & Eas	49,378	N/A	7,500,000
Wilson Wy @ S.P.R.R.	6,689	1.42	9,500
Subtotal	\$ 285,085		\$ 25,009,500
Total	\$ 14,002,554		\$ 144,891,300

¹ "Inflation Factor" increases project costs by the ENR Construction Index to 2004 costs from 1991 or 1997 project costs.

² Fremont Street widening not included in prior fee documentation. City staff believes that this project is necessary to accommodate increased traffic within the downtown area as growth occurs throughout the City.

Source: ENR Construction Index; City of Stockton; MuniFinancial.

Table A.4: Area C Projects

Project	Inflation		2004
	1991/1997	Factor ¹	
2004 Cost Update			
Arch/Arch-Airport Rd: Interchange at SR-99	N/A	N/A	\$ 6,000,000
Sperry/French Camp Rd: Interchange at I-5	N/A	N/A	35,000,000
Arch/Arch-Airport/Sperry Rd: Austin Rd to I-5	N/A	N/A	71,000,000
Downing Ave: Interchange at I-5	N/A	N/A	3,900,000
Subtotal			\$ 115,900,000
Segments			
B St: Ralph Ave to Arch-Airport Wy	\$ 578,694	1.15	\$ 665,500
Boeing Wy: Pock Ln to SR 99 West Frontage Rd	-	1.15	-
Charter Wy: Mariposa Rd to SR 99 on-ramp	1,976,820	1.15	2,273,300
Downing Ave: I-5 NB off-ramp to El Dorado Ave	1,486,963	1.15	1,710,000
El Dorado St: Downing Ave to I-5	4,209,535	1.15	4,841,000
Industrial Dr: Airport Wy to SR 99 West Frontage	1,936,634	1.15	2,227,200
Mariposa Rd: Charter Wy to SR 99 East Frontage Rd	1,901,196	1.15	2,186,400
Pock Ln: Ninth St to Boeing Wy	569,220	1.15	654,600
El Dorado St: Downing to I-5	-	1.42	-
Airport Wy: Industrial Dr to Sperry Rd	-	1.42	-
Airport Wy: North of Duck Creek to Industrial Dr	1,703,149	1.42	2,418,500
Airport Wy: Charter Wy to North of Duck Creek	347,577	1.42	493,600
Pock Ln: Ninth to Arch-Airport Wy	-	1.42	-
B St: Ralph to Arch-Airport Wy	-	1.42	-
Industrial Dr: Airport Wy to West SR	-	1.42	-
Downing Ave: I-5 to El Dorado St	-	1.42	-
Eight St: El Dorado St to Airport Wy	2,695,413	1.42	3,827,500
Subtotal	\$ 17,405,201		\$ 21,297,600
Intersections			
SR 99/Mariposa Rd - Farmington Rd	\$ 7,182,971	1.15	\$ 8,260,400
I-5 & Downing Ave	3,915,120	1.15	4,502,400
I-5 & French Camp Rd	3,693,360	1.15	4,247,400
Charter Wy & Center St	125,656	1.15	144,500
Charter Wy & El Dorado St	69,543	1.15	80,000
Airport Wy & Charter Wy	102,840	1.15	118,300
Charter Wy & Wilson Wy	308,411	1.15	354,700
El Dorado St & Downing Ave	328,014	1.15	377,200
Airport Wy & Industrial Dr	386,005	1.15	443,900
Industrial Dr & SR 99 Frontage	528,684	1.15	608,000
El Dorado St & French Camp Rd	349,613	1.15	402,100
I-5 SB Ramps & Charter Wy	-	1.42	-
I-5 NB Ramps & Charter Wy	-	1.42	-
Eight St & El Dorado St	224,424	1.42	318,700
El Dorado St & Downing Ave	-	1.42	-
Sperry Rd & Airport Wy	992,731	1.42	1,409,700
Subtotal	\$ 18,207,371		\$ 21,267,300
Bridges			
Airport Wy @ Duck Creek	\$ -	1.42	\$ -
Airport Wy @ North Little John Creek	648,200	1.42	920,400
Pock Ln @ Duck Creek	-	1.42	-
Pock Ln @ North Little John Creek	432,000	1.42	613,400
Industrial Dr @ North Little John Creek	432,000	1.42	613,400
El Dorado St @ North Little John Creek	-	1.42	-
El Dorado St @ French Camp Slough	-	1.42	-
Eight St @ U.P.R.R./S.P.R.R.	3,304,800	N/A	10,000,000
Subtotal	\$ 4,817,000		\$ 12,147,200
Railroad Crossings			
Airport Wy @ AT & SF RR	\$ 49,378	1.42	\$ 70,100
McKinley Ave @ S. P.R.R.	49,378	1.42	70,100
Industrial Dr @ U.P.R.R.	49,378	1.42	70,100
Subtotal	\$ 148,134		\$ 210,300
Total	\$ 40,577,706		\$ 170,822,400

¹ "Inflation Factor" increases project costs by the ENR Construction Index to 2004 costs from 1991 or 1997 project costs.

Source: ENR Construction Index; City of Stockton; MuniFinancial.