

Alameda Corridor – East Construction Authority

2009

Approved Budget



Ramona Blvd. Grade Separation City of El Monte

May 19, 2008

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> Nicolas Conway **Executive Director**

Budget Message

Progress on implementing the Alameda Corridor-East (ACE) Project is continuing, with three grade separations open, four in construction, our final Phase I project (Baldwin Avenue) in real estate acquisition, the Nogales St. project completing environmental clearance, and the San Gabriel Trench beginning design.

The \$19.7 billion state transportation bond (Proposition 1B), passed in November 2006, includes funding for trade corridor improvements. We were successful in obtaining the largest single project allocation in the State, \$335.6 million, for the ACE Project. In December 2007 the MTA approved an additional \$112 million for the ACE Project. In addition, the State Legislature is considering a container fee bill that would generate over \$240 million annually for trade corridor infrastructure improvements in the LA/Long Beach port region. Based on recent and prospective developments, we are hopeful that significant funding will be available as we begin Phase II of our program.

Rick Richmond
Chief Executive Officer

Project Background and Status

Background

Since the start of planning for the ACE project, peak season train traffic has increased from an average of 55 trains per day to 75-90 trains per day in the ACE Project area. Auto and truck traffic across the Union Pacific Railroad tracks during the same period has increased and is expected to grow 40% from the time the project started to the project's design year (2020). Future traffic increases at the ports and continuing local economic expansion will exacerbate the problem of congestion in the San Gabriel Valley.

The ACE Project includes safety improvements at 39 grade crossings located throughout the San Gabriel Valley, use of modern traffic control technology to minimize congestion at grade crossings, and 22 grade crossing eliminations. ACE has completed three grade separations, implemented safety improvements throughout the San Gabriel Valley and is in the process of completing the remaining grade separations included in the first phase of the project. The original project estimate from 1998 has been updated to take into account inflation over the last 10 years, higher than anticipated right-of-way requirements, and increased railroad and utility relocation costs. The ACE Board has adopted the revised project estimate increase from \$910 million to \$1.404 billion.

Project Status

The following is a summary of the status of each of the project components:

Railroad Crossing Safety Improvements (39 crossings)

Completed

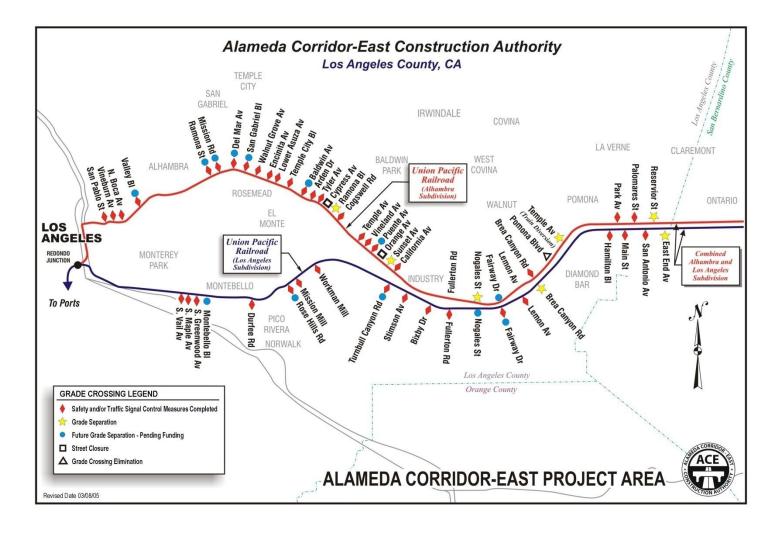
IR/RIS - Intelligent Roadway/Rail Signal System

Initial installations of demo system unsuccessful; retrofit under study.

<u>Grade Separations (11 crossings eliminated – 8 separations managed by ACE)</u>

- Three grade separations completed.
- Four grade separations in construction.
- One grade separation acquiring right-of-way.

Project Map



Funding Status

The current costs estimate for Phase I is \$495.8 million (March 2008 Quarterly Status Report). An additional \$21 million in city or railroad requested and funded property enhancements bring the total projected expenditures to \$516.8 million.

The following funding has been authorized for the "baseline" project (excluding enhancements). Not all of these funds are immediately available.

Funding Source	Con	nmitted timated
Federal TEA-Demonstration Earmark	\$	130.5
Federal Trade Corridor Grants & Appropriations		18.2
Federal SAFETEA-LU Demonstration Earmark		65.0
State ITIP and PUC Funds		43.0
State General Funds (AB 2928)		130.3
MTA Proposition C Funds		241.0
Railroad Contribution		19.5
ROW Sales		8.0
Total ACE Project Funding	\$	655.5

State Proposition 1B, passed in November 2006, includes funding for several types of transportation improvements, including trade corridor improvements such as ACE. The California Transportation Commission (CTC) allocated in April 2008 \$336.6 million in Proposition 1B funds for the ACE Project. The Los Angeles County Metropolitan Transportation Authority (Metro) allocated \$112 million as local contribution for the ACE Project in December 2007. The State Legislature is considering a container fee bill that would generate over \$240 million annually for trade corridor infrastructure improvements in the LA/Long Beach port region. ACE is actively supporting this and other future funding sources and we are hopeful that adequate funding will be available for Phase II of the project.

(\$ millions)

FY 2008 Budget Status

The Board of Directors adopted the Fiscal Year 2008 budget in May 2007 and it was revised in January 2008 to reflect a slower rate of construction progress.

The attached table (Exhibit I) compares the FY 2008 Budget to the estimated actual expenses as of June 30, 2008.

As in the past, our annual budget is broken down into two categories – indirect project expense and direct project expense.

<u>Indirect Project Expense</u>

Indirect expenses (such as salaries, rent, office supplies, etc.) that cannot easily be charged to specific project activities are billed to grants based on an annual indirect rate plan approved by Caltrans. The FY 2008 rate pending Caltrans approval is 4.3% and includes adjustments for over and under spending in prior years and depreciation expense. ACE anticipates indirect expenses for FY 2008 will be \$3.7 million, about 22% under budget.

Indirect expenses are expected to overrun by more than \$10,000 in three areas:

- Salaries (\$37,000 or 3.6%) Due to shift from consultants to in-house employees for program management; consultant expenses for this function were reduced for the same period by over \$300,000.
- Auditing/Accounting (\$18,000 or 45.6%) Reflecting an expanded scope of work to include auditing of nine professional services contracts.
- State/Federal Advisory Services (\$39,000 or 16.9%) Due to increased cost and use of Sacramento representation (first rate increase since 1999).

Direct Project Expense

Direct expenses are those than can be readily associated with specific projects such as staff or program management time, engineering or construction management contracts, property acquisition, construction, and miscellaneous support costs. As a general rule, annual budget overruns in direct annual costs are a positive sign of faster than assumed progress, if total project costs aren't increasing. Conversely, annual budget underruns generally mean slower progress and result in under-collection of indirect costs.

The most significant projected direct expense overruns are:

- ROW Acquisition— A mid-year budget adjustment anticipated slower rate of acquisition for the Baldwin Ave. grade separation, however, acquisitions are expected to end slightly higher.
- Construction Management Construction delays experienced on the East End/Reservoir and Ramona projects have required extended durations for the CM contractors on these projects.
- Construction Stronger than expected performance at Brea Canyon Road and other sites.

Exhibit I FY 2008 Budget vs. Estimated Actual (\$ in thousands)

	Year End Estimate		FY 2008 Budget		Under/ (Over)	
Expenditures						
Indirect						
Personnel		1 001		1.035		/2 7 \
Salaries and Wages	\$	1,061 359	\$	1,025 385	\$	(37)
Fringe Benefits		339		363		26
Board/Employee Expense						
Auto/Travel		44		49		5
Training/Memberships		7		6		(1)
Board Expense		16		20		4
Professional Services						
Auditing/Accounting		58		40		(18)
DBE/Labor Compliance		118		120		2
Legal - Agency Support		40		40		-
Program Management		1,010		1,977		967
State/Federal Advisory Services		269		230		(39)
Risk Management		55		60		5
UPRR Invoice Review		73		72		(1)
Insurance		263		407		144
Equipment Expense		71		77		6
Office Expense		210		210		-
Office Operations		30		27		(3)
Other		7		5		(2)
Total Indirect		3,691		4,750		1,059
Direct						
Salaries and Wages		380		485		105
Fringe Benefits		147		173		26
Program Management		2,863		4,111		1,248
Legal		529		955		426
DBE/Labor Compliance		158		174		16
Design		1,583		2,764		1,181
ROW Acquisition		13,119		11,774		(1,345)
Utility Relocation		(110)		1,616		1,726
Construction Mgt		5,595		4,773		(822)
Railroad		13,120		16,699		3,579
Construction		40,348		39,074		(1,274)
Total Direct		77,732		82,598		4,866
Total Expenditures	\$	81,423	\$	87,348	\$	5,925

Meeting FY 2008 Goals

Last fiscal year's budget set forth a number of goals for FY 2008. The following is the anticipated status of each goal as of June 30, 2008:

Project Implementation					
Goal	Progress				
Ramona Blvd: Open to traffic by Fall 2007	Not accomplished; opened in April 2008				
Temple Ave: Fourth track right of way 90% complete	Not accomplished; delays due to right of way acquisition, design changes and staff turnover				
Brea Canyon Road: Construction 90% complete	Accomplished; limited opening expected August '08				
Sunset Avenue: Construction 50% complete	Not accomplished; construction 25% complete; delays to due to design changes and unforeseen site conditions				
East End Avenue: Open to traffic	Accomplished				
Baldwin Avenue: All property under control; ready to bid construction	Not accomplished; property acquisition began later than anticipated				
San Gabriel Trench: Complete environmental clearance and substantially complete preliminary engineering	Not accomplished; preliminary engineering begun in April; environmental clearance held to coordinate with engineering				
IRRIS: Alternative train detection in testing	Not accomplished; anticipate by Summer '08				

Funding/Financial/Administration					
Goal	Progress				
Secure initial SAFETEA-LU funding	Accomplished; FHWA application approved \$31.25 million				
FY '08 Appropriation earmark	Not accomplished; Appropriations included very few earmarks				
Obtain Prop 1B earmark for Phase II projects	Accomplished; largest single project allocation				
Support passage of SB 974	Ongoing; SB 974 pulled back last session by author				
Seek dedicated freight trust fund in SAFETEA-LU reauthorization	Ongoing				
Obtain clean financial audit and management letter	Accomplished; only issue in management letter addressed				
Create self audit program	Accomplished				
Maintain at least 95% of notes invested	Accomplished for nine of twelve months				

Outreach					
Goal	Progress				
Conduct ribbon-cutting ceremonies for Ramona Boulevard and East End Avenue	Ramona accomplished; East End Avenue just opening				
Continue business support, school safety outreach programs	Accomplished				
Continue to implement DBE goals during FY '08	Accomplished to the degree permitted by regulations				
Conduct at least one environmental outreach meeting for San Gabriel Trench	Not accomplished; environmental document not circulated yet.				

ACE CONSTRUCTION AUTHORITY FY 2009 GOALS

Staff proposes to accomplish the following by June 30, 2009 (unless otherwise noted):

Project Implementation

- ➤ Temple Avenue: Fourth track right of way 70% complete
- Brea Canyon Road: Limited opening by August 2008; full opening by October 2008
- Sunset Avenue: Construction 60% complete
- East End Avenue: Open to traffic by July 2008
- Baldwin Avenue: Construction out to bid
- Nogales Street: Complete environmental clearance and design; right-of-way acquisition begun
- ➤ IRRIS: Retrofit system with alternative train detection (if testing is successful)
- San Gabriel Trench: Complete preliminary engineering and environmental clearance process

Funding/Financial Administration

- Submit grant application for FRA rail relocation funds
- Seek FY '09 Federal appropriations earmark (success unlikely)
- Obtain Prop 1B grade separation funding for Nogales Street project
- Support passage of SB 974 (Lowenthal) container fees
- Seek dedicated freight trust fund in SAFETEA-LU reauthorization

- > Obtain clean financial audit and management letter
- > Maintain at least 95% of note proceeds invested.

Outreach

- > Conduct ribbon-cutting ceremonies for East End Avenue and Brea Canyon Road projects
- > Continue business support, community and school safety outreach programs
- > Implement revised DBE Program per anticipated Caltrans/FHWA regulation changes
- > Conduct at least one each environmental outreach meeting for the San Gabriel Trench and Nogales Street grade separation projects.

FY 2009 ACE Construction Authority Budget

ACE has developed and implemented budgeting, accounting and project control systems that meet generally accepted accounting standards with the goal of delivering a project that accomplishes its intended purposes as expeditiously as possible and within budget.

Budget Development

The budget for FY 2009 (July 1, 2008 through June 30, 2009) was developed in two parts: project direct expense and indirect expense.

The project direct expense was developed using an estimate-at-complete model that time-phases ACE's best estimate of how much each task (i.e., design, right-of-way acquisition, construction) of a project will cost over the life of the project and its rate of progress over the upcoming fiscal year. Management reviews the forecast for each project for reasonableness and adjustments are made as necessary. The forecasts are summarized for all projects, adjustments to the overall level of spending are made as needed and the resulting forecast for FY 2009 becomes the basis for the approved budget.

The indirect budget is developed by line item, based on past experience and changed levels of effort in FY 2009. The ratio of indirect costs to direct costs is used to calculate the Indirect Rate Plan that is submitted to Caltrans for approval and becomes the basis for billing indirect costs in FY 2009.

The FY 2009 budget does not request Board approval for new contracts nor amendments to existing contracts. Each contract authorization will be brought to the Board for any necessary action.

The FY 2009 budget provides only for activity for which the Authority has committed funding. In the event funding becomes available which permits additional project activity we will recommend amending the FY 2009 budget as necessary.

FY 2009 Budget

The FY 2009 budget is presented in Exhibit II. Exhibit II A includes estimate revenues and income from our grant anticipation note program. Exhibit III compares the estimated actual for FY 2008 to the proposed budget for FY 2009.

The following addresses significant line item increases (more than 10% and \$10,000) proposed for FY 2009 compared to the FY 2008 estimated actual. Changes in the construction related line items (utility relocation, construction management, railroad and construction) are a result of our most current projection of construction progress, as described above.

Staff Salaries and Benefits (\$906,000 increase or 47%) – The FY 2009 budget includes 20 full-time positions as the authority shifts from consultant supported positions to internal staff. The budget provides for a 6% merit salary adjustment pool to be administered per our adopted salary guidelines. The increased staff expense should be viewed in the context of overall cost of program management and differences in work scope year-to-year. The corollary to staff expense – consultant program management – will decline approximately \$546,000 despite the increased work scope budgeted for the former subcontractors. Mostly resulting from Baldwin Avenue design and property acquisition and San Gabriel Trench environmental support, the budgeted work for the former subcontractors has increased by \$856,000 compared to FY '08. The FY '09 value of the Bechtel program management staff which (we are foregoing) would exceed \$1.7 million.

- Office Operations (\$15,000 increase or \$50%) The budget for office supplies and printing expenses will increase from current expenditures because they have been previously billed through the Program Manager's contract but now will be paid directly; otherwise, no significant increase from past years.
- <u>Design (\$8.245 million increase or 521%)</u> This reflects the difference between relatively little design done in FY '08 and the planned expenditures on the San Gabriel Trench preliminary engineering.
- Right of Way Acquisition (\$2.542 million increase or 19%) The projected expenditures are the result of the completion of Baldwin Avenue right of way acquisition.

Exhibit II FY 2009 Approved Budget with Type of Expenditure (\$ in thousands)

Expenditures	FY 2009 Approved	
Indirect		
Personnel		
Salaries and Wages	\$	1,495
Fringe Benefits		424
Board/Employee Expense		
Auto/Travel		51
Training/Memberships		5
Board Expense		19
Professional Services		
Auditing/Accounting		30
DBE/Labor Compliance		115
Legal - Agency Support		35
Program Management		1,114
State/Federal Advisory Services		281
Risk Management		65
UPRR Invoice Review		73
Insurance		273
Equipment Expense		43
Office Expense		215
Office Operations		45
Other		8
Total Indirect		4,291
Direct		
Salaries and Wages		693
Fringe Benefits		242
Program Management		2,212
Legal		230
Labor Compliance		153
Design		9,827
ROW Acquisition		15,661
Utility Relocation		1,263
Construction Mgt		3,109
Railroad		14,553
Construction		28,443
Total Direct		76,386
Total Expenditures	\$	80,677

Exhibit II A FY 2009 Approved Budget with Type of Expenditure (\$ in thousands)

Expenditures	FY 2009 Approved
Revenues	
Federal	\$ 29,546
State	20,965
Local	23,199
Other	6,968
Total Revenue	80,677
Operating Expenditures	
Direct	
Design	10,605
ROW Acquisition	19,475
Construction	36,387
Construction Management	2,951
Betterment	6,968
Total Direct	76,386
Indirect	
Personnel	1,919
Board/Employee Expense	75
Professional Services	1,712
Insurance	273
Equipment Expense	44
Office Expense	215
Office Operations	45
Other	8_
Total Indirect	4,291
Total Operating Expenditures	80,677
Excess of Revenue over Expenditures before Financing	_
Financing Income	
Investment Revenue	4,136
Interest and Related Expense	3,291
Net Financing Income/Expense	845
Excess of Revenues over Expenditues	845
Fund Balance Beginning of Period	\$ 11,732
Fund Balance End of Period	\$ 12,577

Exhibit III Comparison - FY 2008 Estimated Actuals vs. FY 2009 Approved (\$ in thousands)

Expenditures	FY 2008 Estimate		FY 2009 Approved		Incr/ Decr		
Indirect							
Personnel							
Salaries and Wages	\$	1,061	\$	1,495	\$	434	(a) (47% Inc)
Fringe Benefits		359		424		65	(a)
Board/Employee Expense							
Auto/Travel		44		51		7	
Training/Memberships		7		5		(2)	
Board Expense		16		19		3	
Professional Services							
Auditing/Accounting		58		30		(29)	
DBE/Labor Compliance		118		115		(3)	
Legal - Agency Support		40		35		(5)	
Program Management		1,010		1,114		104	
State/Federal Advisory Services		269		281		12	
Risk Management		55		65		10	
UPRR Invoice Review		73		73		-	
Insurance		263		273		10	
Equipment Expense		71		43		(27)	
Office Expense		210		215		5	
Office Operations		30		45		15	(50% Inc)
Other		7		8		1	
Total Indirect		3,691		4,291		600	
Direct							
Salaries and Wages		380		693		314	(a)
Fringe Benefits		147		242		95	(a)
Program Management		2,863		2,212		(651)	
Legal		529		230		(299)	
Labor Compliance		158		153		(6)	
Design		1,583		9,827		8,244	(521% Inc)
ROW Acquisition		13,119		15,661		2,542	(19% Inc)
Utility Relocation		(110)		1,263		1,373	
Construction Mgt		5,595		3,109		(2,486)	
Railroad		13,120		14,553		1,433	
Construction		40,348		28,443		(11,905)	
Total Direct		77,732		76,386		(1,346)	
Total Expenditures	\$	81,423	\$	80,677	\$	(746)	

Project Financing

The San Gabriel Valley Council of Governments (SGVCOG) is the "parent" of the ACE Construction Authority and has authorized the issuance of up to \$100 million in tax-exempt Grant Anticipated Notes (GANs) backed by a bank guarantee. There is currently \$100 million outstanding. This program has been in place since 2001. The bank guaranteeing our notes committed in 2005 to a ten-year program.

Proceeds from the program are invested in the State of California's Local Agency Investment Fund (LAIF) and local banks. The net interest income (interest revenue less interest and fee expense) of the program has been over \$1.5 million over the life of the program. We believe that the cost of the notes will continue to be self-funding over the life of the project.

Because the ACE Construction Authority continues to have no other sources of revenue other than grants and contributions from funding agencies, ACE staff will make every effort to ensure that all expenditures are reimbursable by federal, state or local grants.

Staff is making every effort it can to operate in this stringent financial environment, but the Board needs to be aware of the practical difficulties of recovering every expense. We use this Budget submittal to annually advise the Board of the cumulative exposure for unreimbursed costs the Authority is incurring. As of this date, we have incurred the following unreimbursed or unreimbursable expenses, dating back to the beginning of the ACE Construction Authority:

FY 1998:	\$71,185	Expenses incurred by SGVCOG prior to 6/30/98 not
		reimbursed by MTA
FY 2000:	11,298	Net interest cost of loan from City of Industry
FY 2001:	2,738	Net interest cost of loan from City of Industry
FY 2006:	105,529	Payment to SGVCOG for claimed un-reimbursed
		expenses
	\$190,750	Estimated total – project-life-to-date

Based on experience to date, we expect the net income of our cash flow financing to be sufficient to pay for our cumulative unreimbursed expense.

Budget Amendments And Revisions

Staff will continue to provide the Board with project status and budget updates on a quarterly basis. A mid-year review of the upcoming fiscal year will be done in January and proposed revisions, if any, will be submitted for Board approval at that time.

Board Review and Approval

The proposed budget is presented to the Board and to the public for consideration at the May Board meeting. Any changes will be incorporated into the approved budget and submitted to the San Gabriel Valley Council of Governments for consideration at their June meeting.

FY 2009 Budget Glossary **Indirect Expenses**

	-
Personnel	
Salaries and Wages	Salaries for employees and temporary help
	(charged both as indirect and direct expenses).
Fringe Benefits	Paid benefits such as health insurance, life
	insurance and pension.
Board/Employee Expenses	
Auto/Travel	Employee travel for business purposes. Includes
	registration fees and local mileage reimbursement
	or auto allowance.
Training/Memberships	Authority and professional memberships; ongoing
	professional training.
Board Related Expenses	Per diem and Board travel.
Professional Services	
Auditing/Accounting	Financial auditing and accounting services.
DBE/Labor Compliance	Disadvantaged Business Enterprise program
	administration and monitoring; supervision of
	labor compliance monitoring
Legal - Agency Support	General counsel, construction legal and any other
	legal services not directly chargeable to specific
	construction projects.
Program Management	Contracted project administration support.
State/Federal Advisory Services	State & Federal legislation research, monitoring
	and funding application services.
Risk Management	Administrative fee for analyzing insurance
	requirements, reviewing ACE and contractor
	policies and obtaining insurance.
UPRR Invoice Review	UPRR invoice review services.

Insurance	Annual insurance premiums and out-of-pocket losses
Equipment Expense	Purchase/lease and maintenance of office
	equipment such as copiers, fax machines and
	computers.
Office Expense	Rent on ACE office space, including maintenance
	and miscellaneous expense
Office Operations	Office supplies, postage, printing/copying and
	telephones
Other	General advertising, subscriptions, payroll service
	fees, etc.
D	irect Expenses
Program Management	The portion of overall program management
	expenses which can be directly charged to
	projects; consists primarily of design and utility
	relocation support, land acquisition related
	services and office support.
Legal	Legal expenses which can be directly charged to
	specific projects for land acquisition activities.
Labor Compliance	Field monitoring and reporting of contractor
	compliance with State and Federal labor laws
Design	Preparation of project plans, specifications and
	estimates and support during construction
Right of Way Acquisition	Property acquisition costs, closing costs,
	appraisals, surveys, miscellaneous acquisition
	support costs
Utility Relocation	Costs of relocating utilities, including design
Construction Management	Field oversight of construction
Railroad	Railroad (UPRR and Metrolink) charges to projects
<u> </u>	for project support, design, procurement and

	construction
Construction	Payment to construction contractors
Advertising	Cost of advertising construction contracts