# **Alameda Corridor-East Construction Authority**



# FY 2008 Budget

# (Approved May 21, 2007)

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#### Organization

#### **Board of Directors**

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**Councilmember George Hunter** City of Pomona Vice Chairman

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> **Councilman Bob Bagwell** City of Montebello

**Councilman Harry Baldwin** City of San Gabriel

**Councilwoman Carol Herrera** City of Diamond Bar

**Councilman Phil Marcellin** City of Industry

#### Mayor Paul Eaton City of Montclair (Ex-Officio San Bernadino Associated Governments)

**Rick Richmond** Chief Executive Officer

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> Nicolas T. Conway **Executive Director**

Progress on implementing the Alameda Corridor-East (ACE) Project will continue as we will have five grade separations in construction, our final Phase I project, Baldwin Avenue, in real estate acquisition, and the San Gabriel Trench beginning design.

Reservoir Street, our second grade separation to be completed, was turned over to the City of Pomona in FY 2007. Construction continued at East End Avenue and Temple Avenue in Pomona, and Ramona Boulevard in El Monte. Contracts were let and construction begun on Sunset/Orange Avenues in the City of Industry and Brea Canyon Road on the border of the Cities of Industry and Diamond Bar.

The \$19.7 billion state transportation bond (Propositions 1 B), passed in November 2006, includes funding for trade corridor improvements, and goods movement environmental relief. Preparations have commenced at the state level on the allocation of funds to different projects throughout California. In addition, the state legislature is currently considering a container fee bill that would generate over \$250 million annually for trade corridor improvements in California's major port regions. ACE is hopeful that significant funding will be available as we begin Phase II of our program.

**Rick Richmond** 

Chief Executive Officer

#### **Background**

Since the start of planning for the ACE project, train traffic has increased from an average of 55 trains per day to 70 - 85 trains per day during peak traffic periods. Auto and truck traffic across the Union Pacific Railroad tracks during the same period has increased and is expected to grow by 40% by the project's design year (2020). Future traffic increases at the ports and continuing local economic expansion will exacerbate this problem 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 two 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 1997 has been updated recently 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 accepted 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 Phase I project components:

Railroad Crossing Safety Improvements (39 crossings)

Completed

#### IR/RIS - Intelligent Roadway/Rail Signal System

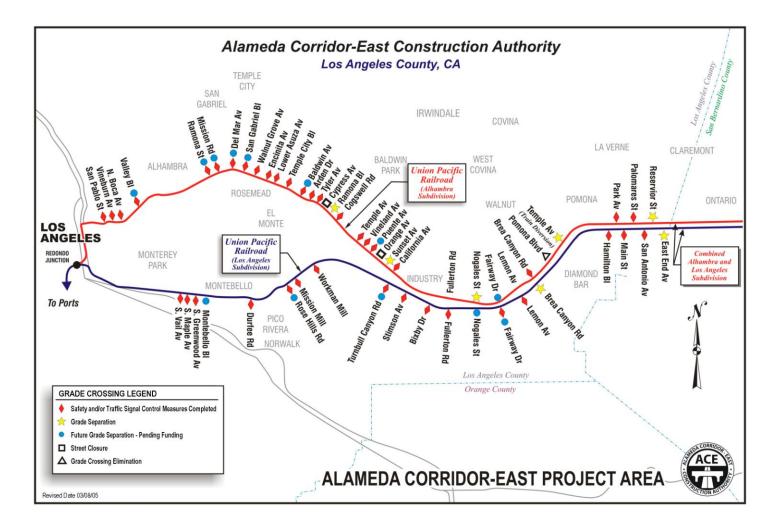
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Initial installations of demo system unsuccessful; retrofit under study. 

Grade Separations (12 crossings eliminated – 8 separations managed by ACE)

- Two grade separations completed.
- Five grade separations in construction.
- One grade separation acquiring right-of-way.

#### **Project Map**



#### Funding Status

The current cost estimate for Phase I is \$486.1 million. (March 2007 Quarterly Status Report). An additional \$20.1 million in city or railroad requested and funded property enhancements bring the total projected expenditures to \$506.2 million.

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

Funding Source	(n	nillions)
Federal TEA-21 Demonstration Earmark	\$	129.0
Federal SAFTEA-LU Demonstration Earmark		73.9
Federal Trade Corridor Grants and Appropriations		16.4
State Highway Funds (ITIP)		38.7
State General Funds (TCRF)		130.3
MTA "Call for Projects"		128.9
UPRR/SCRRA Contribution		12.5
	\$	529.7

Proposition 1B, passed in November 2006, includes funding for several types of transportation improvements, including trade corridor improvements such as ACE. The State is currently establishing the project administration process for allocating funds to different projects throughout California. The state legislature is currently considering a container fee bill that would generate over \$250 million annually for trade corridor improvements in California's major ports regions. ACE is actively supporting and/or pursuing these anticipated state funds and we are hopeful that significant funding will be available for Phase II of the project.

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#### FY 2007 Budget Status

The Board of Directors adopted the Fiscal Year (FY) 2007 Budget in May 2006.

The attached table (Exhibit I) compares the FY 2007 Budget to the estimated actual expenses as of June 30, 2007.

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

#### Indirect Project Expense

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 rate approved for FY 2007 was 8.5% and included a "catch-up" provision for under spending in prior years. ACE anticipates indirect expenses will be \$4.2 million, about 2% under budget.

Indirect expenses are expected to overrun in two areas, however:

- Salaries (\$16,000 or 2%) due to the addition of a permanent part-time employee.
- Program management (\$237,000 or 16%) due to beginning Baldwin Avenue
   ROW acquisition which was authorized by the Board in mid-fiscal year.

#### Direct Project Expense

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

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Conversely, underruns generally mean slower progress and result in under-collection of indirect costs.

The most significant projected direct expense variances are:

- Legal (over budget)– Higher than anticipated legal expense on Sunset Ave. and Brea Canyon Road right-of-way (ROW) acquisition.
- ROW Acquisition (over budget) Unanticipated purchase of the Hartlieb office building at the Brea Canyon Road site.
- Railroad (under budget) Schedule delays on three projects (Ramona Avenue, Temple Avenue and Brea Canyon Road) and expected increases in Union Pacific Railroad overhead charges not billed as yet.
- Construction (over budget) Strong performance at Brea Canyon Road and other sites.

# Exhibit I FY 2007 Budget vs. Est. Actual (\$ in Thousands)

Expenditures	Yr En Estimat		FY 2007 Budget	Under/ (Over)
Indirect				
Personnel				
Salaries and Wages	\$ 9	04 \$	888	\$ (16)
Fringe Benefits	4	11	417	6
Board/Employee Expenses				
Auto/Travel		42	41	(1)
Training/Memberships		5	14	9
Board Related Expenses		17	20	3
Professional Services				
Auditing/Accounting		37	40	3
DBE/Labor Compliance	1	14	190	76
Legal - Agency Support		39	29	(10)
Program Management	1,7		1,500	(237)
State/Federal Advisory Services	2	22	245	23
Risk Management		55 72	65	10
UPRR Invoice Review		72	62	(10)
Insurance	3	70	500	130
Equipment Expense		45	59	14
Office Expense	2	01	201	-
Office Operations		24	54	30
Other		3	7	4
Total Indirect	4,2	98	4,332	34
Direct				
Salaries and Wages	4	05	370	(36)
Program Management	2,5	26	1,860	(666)
Legal	1,0	56	548	(508)
Labor Compliance		85	146	(39)
Design	1,2	43	1,242	(1)
ROW Acquisition	5,9		2,186	(3,764)
Utility Relocation		44	941	697
Construction Mgt	3,9		3,795	(144)
Railroad	4,6		10,834	6,135
Construction	57,3		44,855	(12,529)
Advertising Total Direct	77,6	23	10	(13)
Total ACE			66,787	(10,867)
I Utal ACE	\$ 81,9	52 \$	71,119	\$ (10,833)

#### Meeting FY 2007 Goals

Last fiscal year's budget set forth a number of goals for FY 2007. The following is the anticipated status of each goal as of June 30, 2007:

Project Implementation			
Goal	Progress		
San Gabriel Trench: Complete environmental clearance process	<ul> <li>Noise and vibration technical study completed</li> <li>SHPPO documentation finalized</li> <li>Caltrans/FHWA reviewing IS/EA</li> </ul>		
Ramona Boulevard: Construction 90% complete.	• 75% complete		
Temple Avenue:			
Third track: Right-of-way construction completed;	• 98% complete		
Third Track: Track/signal installation 20% complete	Postponed by UPRR		
Fourth track: Right-of-way construction 20% complete	<ul> <li>Completion of engineering and bidding delayed</li> </ul>		
Brea Canyon Road: Construction 35% complete	• 50% complete		
Sunset Avenue: Construction 10% complete	• 5% complete		
East End Avenue: Construction 30% complete	• 15% complete		
Reservoir Street: Open to traffic by November, 2006	Opened to traffic December 2006		

Project Implementation		
Goal	Progress	
IRRIS: System under City of Pomona operation	<ul> <li>Not accomplished; train detection element failed to meet specs; retrofit being studied</li> </ul>	

Funding/Financial/Administration			
Goal	Progress		
Secure initial SAFETEA-LU funding	<ul> <li>FHWA approved Section 1301 application (\$31.25M)</li> </ul>		
If State Transportation bond passes, obtain project funding allocation from CTC	<ul> <li>Participating in State hearings and CTC working group meetings on guidelines and application process</li> </ul>		
Work with other interested parties to identify permanent goods movement funding source	<ul> <li>ACE included in State Goods Movement Action Plan for \$313 m of Prop 1B bond funds</li> <li>ACE included in SB 974 as eligible project for container fees</li> </ul>		
Maintain sound financial and accounting systems and state/federal/local audit compliance	<ul> <li>Obtained clean financial audit and management letter</li> <li>Audit findings 1.3% of total contract amount audited</li> <li>MTA now allowing ACE to self-audit contracts</li> </ul>		
Minimize use of working capital – keep 90-95% of note proceeds invested.	• 94.6 % of note proceeds invested.		

Outreach			
Goal	Progress		
Conduct ribbon-cutting ceremony for Reservoir Street project	Reservoir Street project dedication ceremony held on April 2, 2007		
Implement Business Support Program, School Safety Outreach Program and construction outreach activities	<ul> <li>Business Support and School Safety Outreach programs implemented and construction outreach activities conducted</li> </ul>		
Adopt DBE program to meet anticipated changes in Caltrans regulations.	<ul> <li>Caltrans/FHWA approved ACE revised DBE program</li> </ul>		

#### ACE CONSTRUCTION AUTHORITY FY 2008 GOALS

Staff proposes to accomplish the following by June 30, 2008 (unless otherwise noted):

#### **Project Implementation**

- Ramona Boulevard: Open to traffic by Fall 2007
- > Temple Avenue: Fourth track right of way 90% complete
- > Brea Canyon Road: Construction 90% complete
- > Sunset Avenue: Construction 50% complete
- > East End Avenue: Open to traffic
- Baldwin Avenue: All necessary property under ACE control; ready to bid construction

- San Gabriel Trench: Complete environmental clearance process and substantially complete preliminary engineering
- > IRRIS: Alternative train detection in testing

#### **Funding/Financial/Administration**

- > Approve \$5M TCSP grant application
- FY '08 Appropriation earmark approved project funding allocation from CTC
   Obtain earmark of Prop 1B goods movement funds for Phase II projects
- ➢ Support passage of SB 974
- > Seek dedicated freight trust fund in SAFE-TEA reauthorization
- > Obtain clean financial audit and management letter
- Create self-audit program
- > Maintain at least 95% of note proceeds invested.

#### **Outreach**

- Conduct ribbon-cutting ceremonies for Ramona Boulevard and East End Avenue projects
- > Continue business support, school safety outreach programs
- > Continue to implement DBE goals for contract letting during FY'08
- Conduct at least one environmental outreach meeting for San Gabriel Trench project.

The above goals do not address implementing Phase II projects other than initial design

of the San Gabriel Trench due to lack of committed funding at this point.

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#### FY 2008 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 2008 (July 1, 2007 through June 30, 2008) 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 2008 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 2008. The ratio of indirect costs to direct costs is used to calculate

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the Indirect Rate Plan that is submitted to Caltrans for approval and becomes the basis for billing indirect costs in FY 2008.

The FY 2008 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 2008 budget provides only for activity for which the Authority has committed funding. Therefore, there is no proposed budget for Phase II projects other than the design of the San Gabriel Trench. In the event additional funding becomes available we will amend the FY 2008 budget as necessary.

#### FY 2008 Budget

The FY 2008 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 actuals for FY 2007 to the budget for FY 2008.

The following addresses significant line item increases (\$10,000 or more and more than a 10% increase) approved for FY 2008 compared to the FY 2007 estimated actuals for all "indirect" expenses. Any basis for changes in the construction related line items are a result of our most current projection of construction progress, as described above.

- <u>Staff Salaries and Benefits</u> The FY 2008 budget is based on existing staffing levels plus one additional project manager (previously authorized), and provides for a 6% merit salary adjustment pool to be administered per our adopted salary guidelines.
- <u>Insurance</u> The primary cost is excess construction liability coverage. It is now acquired on an annual basis in September of each year. The budgeted amount represents, in conjunction with our insurance broker, our best estimate on advice of our insurance consultant, of the cost of the upcoming policy plus the other required policies.
- <u>Program Management</u> FY 2008 Budget includes one-half person year each for procurement support and project scheduling.
- <u>Equipment Expense</u> The increased cost reflects the replacement of existing computers in the agency.

## **Exhibit II**

## FY 2008 Approved Budget with Type of Expenditure

(\$ in Thousands)

(\$ in Thousands)	
	FY 2008
Expenditures	Approved
Indirect	
Personnel	
Salaries and Wages	\$ 1,025
Fringe Benefits	φ 1,023 468
	400
Board/Employee Expenses	
Auto/Travel	49
Training/Memberships	б
Board Related Expenses	20
Professional Services	
Auditing/Accounting	40
DBE/Labor Compliance	120
Legal - Agency Support	40
Program Management	1,977
State/Federal Advisory Services	230
Risk Management	60
UPRR Invoice Review	72
Insurance	407
Equipment Expense	77
Office Expense	210
Office Operations	27
Other	5
Total Indirect	4,833
Direct	
Salaries and Wages	485
Program Management	4,111
Legal	955
Labor Compliance	174
Design	2,764
ROW Acquisition	14,574
Utility Relocation	1,616
Construction Mgt	4,773
Railroad	18,699
Construction	50,874
Advertising	-
Total Direct	99,025
Total ACE	\$ 103,858

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### Exhibit II A

# FY 2008 Approved Budget with Type of Expenditure (\$ in Thousands)

(\$ in Thousands)	FY 2008 Approved
Revenues	
Federal	\$ 32,517
State	57,691
Local	14,685
Other	8,265
Total Revenues	113,158
Operating Expenditures	
Direct	
Design	3,009
ROW Acquisition	22,856
Construction	67,903
Construction Management	6,291
Betterment	5,966
Total Direct	106,025
Indirect	
Personnel	1,493
Board/Employee Expenses	75
Professional Services	2,539
Insurance	407
Equipment Expense	77
Office Expense	210
Office Operations	27
Other	5
Total Indirect	4,833
Total Operating Expenditures	110,858
Excess of Revenue over	
Expenditures before Financing	2,300
Financing Income	
Investment Revenue	4,888
Interest and Related Expenses	4,138
Net Financing Income/Expense	750
Excess of Revenues over Expenditures	3,050
Fund Balance Beginning of Period	\$ 11,905
Fund Balance End of Period	\$ 14,955

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	(\$ in Thousand	<b>1</b> S)		
	FY 2007	FY 2008	Incr/	
Expenditures	Estimate	Approved	Decr	(Decr) %
Indirect				
Personnel				
Salaries and Wages	\$ 904	\$ 1,025	\$ 121	13%
Fringe Benefits	411	468	57	14%
Board/Employee Expenses				
Auto/Travel	42	49	7	17%
Training/Memberships	5	6	1	20%
Board Related Expenses	17	20	3	18%
Professional Services				
Auditing/Accounting	37	40	3	8%
DBE/Labor Compliance	114	120	6	5%
Legal - Agency Support	39	40	1	3%
Program Management	1,737	1,977	240	14%
State/Federal Advisory Services	222	230	8	4%
Risk Management	55	60	5	9%
UPRR Invoice Review	72	72	-	0%
Insurance	370	407	37	10%
Equipment Expense	45	77	32	71%
Office Expense	201	210	9	4%
Office Operations	24	27	3	13%
Other	3	5	2	67%
Total Indirect	4,298	4,833	535	12%
Direct				
Salaries and Wages	405	485	80	20%
Program Management	2,526		1,585	63%
Legal	1,056		(101)	-10%
Labor Compliance	185		(11)	-6%
Design	1,243		1,521	122%
ROW Acquisition	5,950		8,624	145%
Utility Relocation	244	1,616	1,372	563%
Construction Mgt	3,939		834	21%
Railroad	4,699	18,699	14,000	298%
Construction	57,384		(6,510)	-11%
Advertising	23	-	(23)	-100%
Total Direct	77,654	99,025	21,371	28%
Total ACE	\$ 81,952	\$ 103,858	\$ 21,906	27%

### **Exhibit III**

#### Comparison - FY 2007 Estimated Actuals vs. FY 2008 Approved (\$ in Thousands)

ACE Construction Authority FY 2008 Approved

#### **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 taxexempt 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:

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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:	<u>105,529</u>	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 2008 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.	
[	Direct 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	
<b>Construction Management</b>	Field oversight of construction	
Railroad	Railroad (UPRR and Metrolink) charges to projects	
	for project support, design, procurement and	

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