APPENDIX K

Public Services Fiscal Analysis



HAMILTON, RABINOVITZ & ALSCHULER, INC. *Policy, Financial & Management Consultants*

Confidential Draft Not for Public Distribution

June 2, 2008

Mr. Jonathan Lehrer-Graiwer Jonathan Lehrer-Graiwer Separate Property Trust 1515 W. 190th Street, #455 Gardena, CA 90248 Attn: Colleen Fuglar

Re: <u>Public Revenue and Services Cost Analysis for the</u>

Bellwood Condominiums Development

Dear Mr. Lehrer-Graiwer:

At your request, HR&A Advisors, Inc. (HR&A) has prepared projections of the net revenue that will be generated for the City of Los Angeles ("City") by, and the net average cost of public services delivered to, a 158-unit condominium development proposed for a site located at Bellwood and Olympic ("Project"). The Project includes the demolition of three separate, partially occupied apartment buildings with 112 units, and new construction of 158 condominium units, of which eight units (5%) will be reserved for purchase by very low-income households. The Project also includes approximately 33,000 square feet of common recreational amenities and 316 parking spaces located in subterranean levels and a surface parking lot.

A summary of HR&A's qualifications is included as Attachment A to this letter.

Public Revenue Impacts in the City of Los Angeles

The Project will generate various forms of revenue to the City as a result of both its construction and long-term occupancy. The construction-related tax revenues will be a one-time event, whereas the operation of the Project, once it is occupied, will generate annual revenues to the City. These revenues are associated with a variety of taxes, some of which are unique to Los Angeles, and therefore accrue entirely to the City. Other revenues (e.g., property tax and sales tax) are shared between the City and other jurisdictions.

The tax revenue projections are based on the first round of Project-related spending only—i.e., the tax revenues derived directly from Project construction and residential occupancy. Secondary and tertiary sources of tax revenue will also be generated by the Project as a result of purchases from businesses supplying goods and services to the Project's construction contractors and Project households, and as the employees in those business spend their wages. The amounts

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Los Angeles New York

of these indirect and induced tax revenues, and the degree to which they will accrue to the City of Los Angeles, are not susceptible to precise measurement in advance of Project completion. Therefore, the estimates presented here understate, to some unknown degree, the actual sum of tax revenues the Project will produce for the City.

For purposes of this analysis, only the 150 market rate condominiums have been assumed, because maximum pricing for the affordable units has not been established yet, and therefore certain of the tax revenues that are a function of unit costs cannot be determined.

Table 1 below summarizes the *one-time, construction-related tax revenues*, in both nominal and constant 2008 dollars.¹ According to our calculations, the Project will yield about \$461,000 in one-time development-related revenues (\$404,000 in constant 2008 dolars), primarily from the real estate transfer tax on the initial condominium sales and the gross receipts tax on contractor earnings, as well as from two construction taxes applicable to residential development. The calculation details for these estimates are included in Attachment B-1. The above projections do not include planning and construction permit or utility connection fees, because these fees are generally set at levels that are intended to directly offset City staff time to process them, and therefore they do not represent net new General Fund revenue to the City. Neither do they include the estimated costs of traffic and other environmental mitigation, all of which is also set at levels that offset Project impacts.

Table 1
Estimate of One-Time Revenues to the City of Los Angeles from Construction of the Bellwood Condominiums Project

One-Time Revenues		Totals											
One-Time Revenues	in	Nominal \$		in 2008 \$									
Real Estate Transfer Tax on Initial Sales	\$	139,398	\$	114,947									
Residential Development Tax	\$	78,803	\$	70,783									
Construction Materials Sales Tax	\$	124,553	\$	111,878									
Contractor Gross Receipts Tax	\$	118,543	\$	106,524									
Total One-Time Revenues	\$	461,297	\$	404,132									
Sources: City of Los Angeles: HR&A. Inc.													

Table 2 summarizes the recurring *annual average revenues* over a 10-year period following Project completion an initial occupancy in 2011.² The Project will yield approximately \$701,000 per year (\$421,000 in constant 2008 dollars) in total revenues to the City. After deducting about \$119,000 in annual revenues associated with the existing 112 rental units, assuming they would continue to operates as-is in the absence of the Project over the same time period, the net annual average revenues to the City will be approximately \$582,000 (\$350,000 in constant 2008 dollars).

¹ The discount rate used in this analysis (6.64%) represents the yield on 10-year Treasury Bonds on the date the analysis was prepared, plus a 2% margin to approximate the relative investment risk associated with a development of this type.

² Unit sales are projected to be completed, and all units occupied, by 2011.

Table 2
Annual Average Tax Revenues to the City of Los Angeles
from Occupancy of the Bellwood Condominium Project and Existing Apartments, 2011-2021

						Annual A	ver	ages ¹				
		Project		Existing	Ne	t Change in		Project		Existing	١	Net Change
	in	Nominal \$	in	Nominal \$		Nominal \$	i	n 2008 \$	iı	n 2008 \$		in 2008 \$
Annual Recurring Revenues												
Sales Tax	\$	63,331	\$	8,710	\$	54,621	\$	37,929	\$	4,892	\$	33,038
Property Tax	\$	512,751	\$	83,317	\$	429,434	\$	309,017	\$	50,212	\$	258,805
Utility User's Tax	\$	100,371	\$	24,531	\$	75,840	\$	59,252	\$	14,692	\$	44,560
Gas Tax	\$	5,487	\$	1,521	\$	3,966	\$	3,286	\$	911	\$	2,375
Prop 172 Sales Tax	\$	2,681	\$	739	\$	1,942	\$	1,606	\$	442	\$	1,163
Documentary Transfer Tax on Resales	\$	16,231	\$	-	\$	16,231	\$	9,721	\$		\$	9,721
Total Annual Recurring Revenues	\$	700,851	\$	118,818	\$	582,034	\$	420,811	\$	71,149	\$	349,662

Totals for annual averages do not equal sum of individual values because of differences in number of years applicable to different taxes.

Source: HR&A, Inc.

Table 3 summarizes the *total annual revenues* to the City the over the same 10-year period (2011-2021), in both nominal and constant 2008 dollars. The Project will yield about \$7.7 million in total tax revenues (\$4.6 million in constant 2008 dollars). After deducting about \$1.3 million in annual revenues associated with the existing 112 rental units, again assuming they would continue to operates as-is in the absence of the Project over the same time period, the net total annual revenues to the City will be approximately \$6.4 million (\$3.8 million in constant 2008 dollars).

Table 3

Total Recurring Tax Revenues to the City of Los Angeles from
Occupancy of the Bellwood Condominium Project and Existing Apartments, 2011-2021

	10-Year Totals														
in	Project Existing n Nominal \$ in Nominal \$				et Change in Nominal \$		Project in 2008 \$		Existing n 2008 \$	Ne	t Change in 2008 \$				
\$ \$ \$ \$ \$	696,643 5,640,258 1,104,079 60,353 29,491	\$ \$ \$ \$ \$	95,807 916,490 269,841 16,731 8,124	\$ \$ \$ \$ \$	600,836 4,723,769 834,238 43,622 21,367	\$ \$ \$ \$ \$ \$	417,224 3,399,190 651,774 36,146 17,662	\$ \$ \$ \$	53,807 552,337 161,610 10,020 4,865	\$ \$ \$ \$ \$	363,418 2,846,853 490,165 26,125 12,797				
\$ \$	7,709,363	178,538 \$ - , 709,363 \$ 1,306,993			178,538 6,402,370	\$ \$	106,928 4,628,925	\$ \$	- 782,639	\$ \$	106,928 3,846,286				

Source: HR&A. Inc.

The tax revenue estimates and projections are based on a case study approach that utilizes a combination of Project-specific data, generally accepted tax revenue estimating approaches and previous HR&A analysis for comparable projects. The estimates assume that all of the taxes that now apply to residential projects will remain in place as the Project is constructed and sold, and that these taxes will continue under the same tax rate formulae and rates that are now in effect.

Each tax revenue category utilizes a different estimation approach. These are briefly described below. Attachments B and C include the calculation details for each tax category for the Project and the existing apartment buildings, respectively.

- Sales Tax Estimate. The City receives one percent out of the 8.25 percent tax applicable to taxable sales by Project households. The balance of the tax goes to the County (1.25%), including the Metropolitan Transportation Authority, and the State (6.00%). The sales tax revenue estimates are based on a set of assumptions about the relationship between the price of proposed Project condominiums, and existing rentals, and household incomes, and the share of such incomes that are spent for taxable purchases, based on national consumer expenditures, and the share of such taxable expenditures that are likely to occur in the City. The Project will significantly increase the sales tax revenue to the City, because the total incomes of Project households, and hence the share of income spent on taxable items, is much higher than for the partially occupied apartment buildings. Details of the sales tax calculations are included in Attachment B-2 (for the Project's new condominiums) and Attachment C-1 (for the existing apartment buildings).
- Property Tax Estimate. Property tax includes a one percent levy on the assessed value of land and buildings, voter-approved indebtedness and direct assessments. The City of Los Angeles receives about 26 percent of the one percent general levy in the Tax Rate Area applicable to the Project site, and certain of the other property tax categories. Existing property tax was derived from the current tax bills for the Project site. The Project's total property tax, and the portion of it allocated to the City, were derived from the Project applicant's projected average weighted sale price of \$944,955 for market rate condominiums. The Project will significantly increase the property tax yield to the City, because the assessed value of the new units far exceeds the assessed value of the existing land and improvements at the Project site. Details of the property tax calculations are included in Attachment B-3 (for the Project's new condominiums) and Attachment C-2 (for the existing apartment buildings).
- Utility Users' Tax Estimate. The City charges a 12.5 percent tax on the cost of electricity and a 10.0 percent tax on the cost of natural gas, telephone and cable television. The Project's change from rentals to for-sale units will increase the revenues from this tax due to the larger number of occupied units. Details of this tax calculation are included in Attachment B-3 (for the Project's new condominiums) and Attachment C-2 (for the existing apartment buildings).
- Gas Tax. The State imposes a tax on the price of gasoline that is rebated to local governments to fund street improvements. The City collects approximately \$14.23 per capita from this tax. The Project will yield higher gas tax revenues for the City compared to the existing apartment buildings due to the higher Project population compared with the partially occupied existing apartment buildings. Details of this tax calculation are also included in Attachment B-3 (for the Project's new condominiums) and Attachment C-2 (for the existing apartment buildings).
- *Prop 172 Sales Tax*. The State also collects ½ cent of sales tax that is rebated to local jurisdictions to fund public safety programs. The City collects approximately \$6.95 per

HR&A ADVISORS, INC.

capita from this tax. The Project will yield higher tax revenues for the City compared to the existing buildings due to a higher population at the Project site. Details of this tax calculation are also included in Attachment B-3 (for the Project's new condominiums) and Attachment C-2 (for the existing apartment buildings).

■ Documentary Transfer Tax on Condominium Resales. The City imposes a 0.45 percent tax on the value of property sold, net of any mortgage debt. Assuming 10 percent of the market rate units are re-sold each year, and that the original value increases at about three percent per year, the City will net approximately \$13,000 per year in documentary transfer tax. The existing apartment buildings do not generate this type of tax revenue. Details of this tax calculation are also included in Attachment B-3 (for the Project's new condominiums) and Attachment C-2 (for the existing apartment buildings).

The 10-year projections of these tax revenues are included in Attachment B-4 (for the Project's new condominiums) and Attachment C-3 (for the existing apartment buildings).

Public Service Costs and Net Fiscal Impacts to the City of Los Angeles

The net fiscal impacts of a proposed development project are calculated by subtracting any recurring costs to provide public services to the project from the annual tax and other revenues it generates. Residential development is sometimes viewed as having net fiscal costs, because the service costs (e.g., public safety) are generally believed to exceed the tax revenues. But the net result depends entirely on how the accounting is performed, and whether "average" or "marginal" public service costs are used in the calculation.

In HR&A's view, "marginal" (or incremental) rather than "average" costs should be the basis for estimating public service costs for a development like the proposed Project. The marginal cost approach examines the degree to which a project's service demands can be accommodated by existing service capacities, or would cause the need for an expansion of capacity. On the other hand, it does not account for the sunk (i.e., already expended) cost of producing any existing surplus service capacity, nor the opportunity cost when a project uses up existing service capacity that will then no longer be available to future projects. The marginal cost approach also ignores costs for services that historically do not actually change as each new project is developed. It is, however, more consistent with the way traffic and other environmental impacts, are calculated. In HR&A's experience, the average cost approach is better suited to analysis of large-scale, long-term public investment decisions, such as the fiscal impacts of alternative General Plan buildout scenarios or annexations of large land areas.

The Project's Draft EIR concluded that the Project would not have any significant impacts on public services,⁴ and therefore it can be presumed that its marginal costs are not

For example, each new project does not typically result in an actual increase in the General Fund cost to operate the City's general government departments (e.g., Mayor, City Attorney, City Clerk, City Treasurer), nor its operating departments that charge fees for services.

4 _______, Draft Environmental Impact Report, Bellwood Condominiums, SCH No. ______, prepared for Jonathan Lehrer-Graiwer Separate Property Trust, _____ 2008 (hereinafter "Draft EIR"), Section IV. K (Public Services).

significant. For example, although the Project's additional population could require the addition of 47 square feet of library space,⁵ the annual costs for salaries, expenses and equipment to accommodate 47 additional square feet is very small compared with Project revenues. Additionally, the two closest libraries can jointly accommodate up to 150,000 residents, yet they currently only serve 94,144 residents. This indicates that these two libraries can easily absorb the increase in population resulting from the development of the Project.⁶

The Draft EIR also found that the existing Police and Fire Department capacities are adequate to serve the Project.⁷ It also found that the Project's impacts on the local schools and local recreation and park spaces would be less than significant.⁸

Alternatively, and notwithstanding the Draft EIR conclusions that the Project would not have any significant marginal impacts on public services, it is also possible to estimate the *average* costs of City services that are provided directly to households. City General Fund appropriations to its operating departments totaled \$6.817 billion in FY 2007-08. But only some City departments provide direct services to households, and only some of these are supported primarily by General Fund tax revenues, rather than fees for services or outside grants and other sources. The units of City government that tend to fit both of these criteria include the Police Department, Fire Department, Cultural Affairs Department, Parks and Recreation Department, and Libraries Department. Altogether, the General Fund appropriations for these five departments account for nearly half (45%) of all City appropriations.

Using the number of City residents and the number of non-resident employees working in the City, expressed as employee resident equivalents (to reflect their presence in the City for only about one-third the daily hours of full-time residents), it is possible to derive per-capita costs of each of these services. After adjusting the City expenditures by Department and Division to remove General Fund revenues from service charges, the balance was allocated on a per capita basis, and generated the per-capita tax amounts shown in Table 4. Two different methods are used to arrive at the overall public service costs of the Project. The first is based on salaries, expenses and equipment costs stated in the City's Budget Summary. The second is based on the direct costs of operations, ¹⁰ also stated in the City's Budget Summary. Calculation details are included in Attachment D.

⁵ According to the Draft EIR (section IV.K, p. IV.K-41.), the requirement is 0.5 square feet per capita. With an increase of 93 residents, 47 square feet of additional library space would be necessary.

⁶ Draft EIR, Section IV.K., pp IV.K-41 to 42.

⁷ Draft EIR, Section IV.K, pp. IV.K-8 and K-15.

⁸ *Id.*, Section IV.K, p. IV.K-28 and 36.

⁹ City of Los Angeles, Fiscal Year 2007-08 Budget Summary, p. 21.

¹⁰ Includes appropriations plus applicable indirect costs (e.g., pensions and retirement, benefits, utility costs, building services and other operating costs, capital finance and wastewater, and liability claims).

Table 4
Average Per-Capita City Service Costs for Departments Providing
Direct Services to Households in the City of Los Angeles

City Departments	Per-Capita Costs Salaries, Expenses & Equipment	Per-Capita Costs Direct Cost of Operations
Police Department	\$268	\$424
Fire Department	\$117	\$173
Cultural Affairs	\$2	\$3
Parks & Recreation	\$29	\$50
Library	<u>\$14</u>	<u>\$25</u>
Total	\$430	\$675

Sources: City of Los Angeles. Budget Summary 2007-08, Summary of Appropriations and Budget Summary 2007-08, Direct Cost of Operation Including Costs in Other Appropriations; HR&A Advisors, Inc,

After applying these per-capita average service cost factors to the population of the proposed Project and the existing apartment buildings, the resulting estimates of average service costs were compared to Project and existing apartment building revenues. These comparisons, which as summarized in Table 5, show that the Project will generate more revenue for the City than the average cost of City services delivered to the Project site, with and without consideration of the existing apartment buildings. Calculation details are also included in Attachment D.

Table 5
Fiscal Impact of Bellwood Condominiums, Existing Apartments and Net Fiscal Impact to the City of Los Angeles

Fiscal Impact Categories	Project	Net Change				
Annual Avg. Revenues ¹	\$ 420,811	\$ 71,149	\$	349,662		
Annual Avg. Service Costs ²	\$ (130,296)	\$ (35,890)	\$	(94,406)		
(Salaries, Expenses & Equipment) Net Fiscal Impact	\$ 290,515	\$ 35,259	\$	255,256		
Annual Avg. Revenues ¹	\$ 420,811	\$ 71,149	\$	349,662		
Annual Avg. Service Costs ²	\$ (204,472)	\$ (56,324)	\$	(148,148)		
(Direct Cost of Operations) Net Fiscal Impact	\$ 216,339	\$ 14,825	\$	201,514		

¹ From Table 2

Source: HR&A Advisors, Inc.

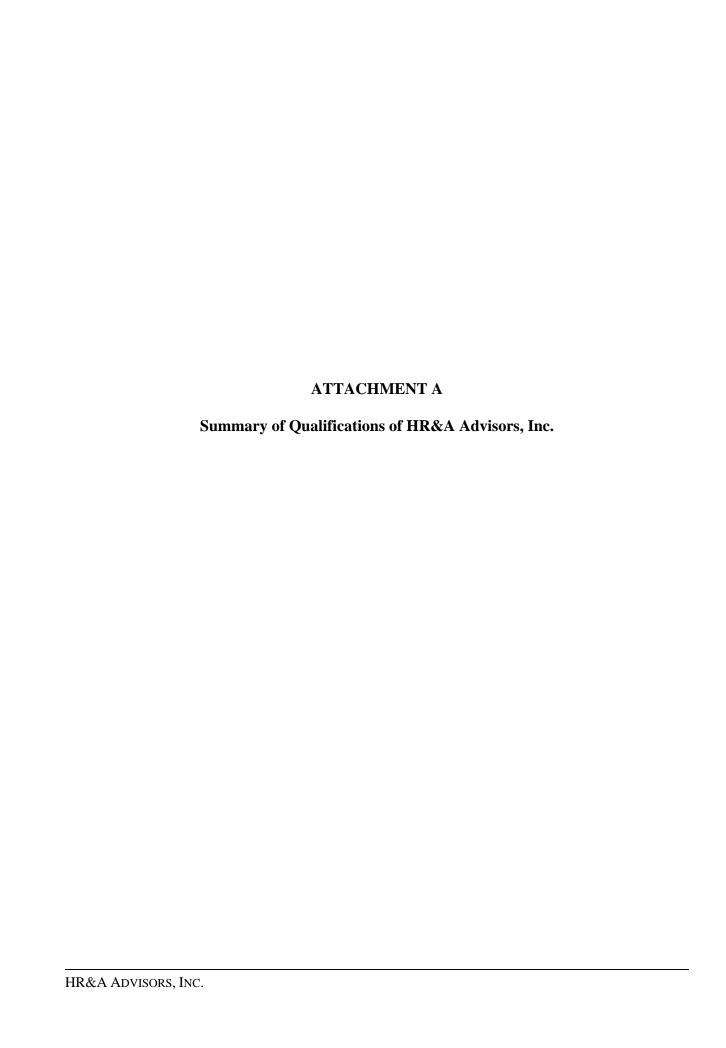
² From Attachment D

More specifically, annual average Project revenues of \$420,811 minus average annual service costs of \$130,296 measured in terms of salaries, expenses and equipment costs yields a net positive annual total of \$290,515. When costs are measured in terms of the direct costs of operations, the Project is net positive \$216,339 per year. After accounting for revenues and service cost expenditures associated with existing apartment buildings, the Project has a net positive fiscal impact on the City of \$255,256, measured in terms of salaries, expenses and equipment costs. Using the alternative direct costs of operations approach, the Project has a net positive impact of \$201,514.

Please contact me by e-mail (<u>psilvern@hraadvisors.com</u>) or phone (310-581-0900) if you have any questions about the estimates and projections presented in this letter, or about any of the calculations presented in the Attachments.

Sincerely,

PAUL J. SILVERN, Partner





HAMILTON, RABINOVITZ & ALSCHULER, INC. Policy, Financial & Management Consultants

SERVICES TO THE PUBLIC AND PRIVATE DEVELOPMENT COMMUNITY

HR&A Advisors, Inc. (HR&A) is a full service economic development, real estate advisory and public policy consulting firm. Founded in 1976, the firm has a distinguished track record of providing realistic answers to complex housing, real estate, economic development, public finance and strategic planning problems. HR&A clients include Fortune 500 corporations, all levels of government, the nation's leading foundations and not-for-profit agencies. The firm has extensive experience working for the legal community in such roles as court-appointed special master, consent decree monitor, technical advisor and expert witness.

HR&A practice lines include real estate analysis and advisory services, local and regional economic analysis, economic development program formulation and analysis, fiscal impact analysis, land use policy analysis, development impact fees, housing policy research and analysis, population forecasting and demographic analysis, and transportation system and other capital facilities analysis and financing.

Among the qualities for which HR&A is widely known and respected are the impeccable quality of its analysis, ability to invent new analytic methods and approaches to suit the needs of a particular client, independent professional judgment honed through extensive exposure to the rigors of the public review process and the scrutiny of the judicial system, the ability to translate complex technical analysis for a variety of non-technical audiences, and the extensive involvement of its Partners in every project it accepts.

HR&A's domestic and international consulting is provided by a staff of 25 people located in offices in the Los Angeles area and New York City. Staff members include public finance professionals, planners, economists, architects, lawyers and experienced project managers. Virtually every member of the firm has substantial public or private sector experience in financial and policy analysis, real estate development and planning.

HR&A provides the following analytic services to the real estate development community:

Los Angeles New York

- Strategic Positioning and Project Management. HR&A has been retained by developers and public agencies to perform a variety of management assignments ranging from project conceptualization to management of the technical team responsible for project development. In addition to a thorough understanding of the development business, our clients particularly value our ability to think strategically about their projects. This has propelled the firm into the forefront of reuse planning for closed military bases and development of downtown and urban waterfront revitalization strategies. HR&A has been awarded multiple assignments to manage the interdisciplinary teams of architects, urban designers, engineers and others to develop market-sensitive urban development and redevelopment strategies such projects require.
- Financial Feasibility Analysis. HR&A has frequently been retained to provide specialized analytic services in all areas of real estate feasibility analysis. This includes pro forma development and review, cash flow modeling, investment return analysis, deal structuring, and the identification of equity, debt and subsidy resources. We have led and/or been key participants in negotiating many different kinds of real estate transactions on behalf of private and public clients, including experience with public ground lease deals.
- Economic and Fiscal Impact Analysis. HR&A regularly prepares analyses of the impacts development projects and planning proposals may have on the revenues and expenditures of local public agencies, and/or the regional economies in which they are situated. HR&A has analyzed the impacts of high-rise office buildings, shopping centers, hospital campuses, regional performing arts centers, museums, convention centers, major airports, large single-family subdivisions and condominium developments, and mixed-use developments.
- Developer Negotiations. All of HR&A's principles and senior staff are very experienced negotiators, and the firm has particular expertise in negotiating real estate transactions, often in the context of public-private development projects. These services have been performed on behalf of both private and public real estate clients, owing to our keen understanding of each party's interests and needs. HR&A has been involved in all aspects of the formal real estate negotiations process, from structuring the process through direct participation on behalf of clients and/or acting as technical advisor during the negotiation process. HR&A has participated in drafting Exclusive Negotiating Agreements, Memoranda of Understanding, Owner-Participation Agreements and Development Agreements, particularly with respect to financial terms and conditions.
- Other Socio-Economic Impacts Analyses. HR&A has a long history of experience in all aspects of population, housing, employment forecasting and analysis and public school impacts analysis. This includes special expertise in dealing with regional planning policies promoting "jobs-housing balance." The firm's population and public school enrollment forecasting has been relied on by several school districts in making long-term facilities decisions, and was cited in a State Appellate court case which determined that the Santa Barbara campus of the University of California was exempt from school impact fees.

Developer Fees and Exactions. In the early 1980s HR&A was retained by several jurisdictions to design exaction systems in which the firm followed the basic principles of nexus and "fair share" later codified in the Nollan and Dolan decisions by the U.S. Supreme Court, the Ehrlich decision by the California Supreme Court and California Government Code Section 66000, et seq. More recently HR&A has been retained by a number of developers and developer/owner organizations to evaluate, critique and participate in seeking changes to adopted and proposed developer fee programs. The firm's technical rigor and thoughtfulness about these issues is respected by all sides in the continuing debate about this method of infrastructure financing. A related area of expertise is in the analysis of project impacts on school facilities, a topic of significant interest for many developers and school districts.

Private commercial development-related clients have included 20th Century Fox, Universal Studios, The Walt Disney Company, Olympia & York, Maguire Thomas Partners, JMB Realty Corporation, Gerald Hines Interests, Trammell Crow Company, General Growth Properties, Westfield Corporation, The Maserich Company, Tishman Speyer Properties, Reliance Development Group, Millenium Partners and the Trump Organization. Residential development clients include Centex Homes, K. Hovnanian Companies of California, Castle & Cook, Newhall Land & Farming Co., Olympia & York, Starrett Housing Corp., and William Lyon Homes, Casden Properties, Inc., and Bisno Development Company.

Public clients have included a variety of cities, counties, redevelopment agencies, school districts, universities and colleges, special authorities and transportation agencies. HR&A has also represented large foundations with land holdings that need to be converted to cash to further their charitable purposes.

The firm also has a long history of consulting for all of the players in the housing development business, including private housing developers, HUD, private housing lenders, public lenders, national intermediaries (e.g., NEF, CEF, LISC, Enterprise Foundation) and community-based, non-profit developers around the nation.

REPRESENTATIVE LIST OF CLIENTS

Real Estate Advisory Services

Financial Institutions & Investment Companies

American Council on Life Insurance Citibank Private Banking Group

Citicorp Real Estate, Inc.

Community Preservation Corporation

First Union National Bank Fleet Financial Group Goldman Sachs

Hartland Asset Management

Lehman Bros.

Shorebank Corporation

Real Estate Development Organizations and Private Companies

ARC Development

ARCORP Properties

Bermant Development Company

Boeing Realty Corporation

Casden Properties, Inc.

Castle & Cook Development Company

Centex Homes

Continental Development Corporation

Daniel Island Development Company

Disney Development Corporation

Edward J. Minskoff Equities

Gaylord Entertainment

General Growth Properties

Gibson Speno LLC

Home Depot Company

JMB Urban Realty Corporation

K. Hovnanian Companies of California

Landmark Land Company

Madison Square Garden

Maefield Development Corporation

Maserich Company

Maguire Thomas Partners

Millennium Partners

Newhall Land & Farming Company

New York Times Company

Olympia & York (USA)

The Related Companies

Reliance Development Group

Santa Monica Beach Development Corporation

Starrett Housing Corporation

Sunset Development Corporation

Tishman Speyer Properties

Trammell Crow Company

Trammell Crow Residential

TransAction Companies, Ltd.

Twentieth Century Fox

Universal Studios, Inc.

The Walt Disney Company

Westfield Corporation, Inc.

William Lyon Homes

World Financial Properties

Public Development Agencies

Alliance for Downtown New York

Battery Park City Authority

Brooklyn Bridge Park Development

Brooklyn Navy Yard Development Corporation

Catskill Watershed Corporation

Catholic Charities of Brooklyn

Cincinnati Business Committee

Columbus Downtown Redevelopment

Corporation

Downtown Brooklyn Local Development

Corporation

Economic Development Growth

Enterprises, Oneida Co., NY

Empire State Development Corporation

Inland Valley Development Agency

Memphis Riverfront Development Corp.

National Capital Revitalization Corp.

New York City Economic Development

Corporation

New York State Urban Development

Corporation

Penmar Development Corporation

Port Authority of New York and

New Jersey

Queens West Development Corporation

Cultural, Recreational & Special Events Clients

American Museum of Natural History

Brooklyn Academy of Music

Corporation

Brooklyn Museum of Art

City of New Haven Arts &

Entertainment Facilities Committee

Lincoln Center for the Performing Arts

Madison Square Garden

New Jersey Performing Arts Center

NYC2008

Public Space for Public Life

Randall's Island Sports Foundation

The Trust for Public Land

Other Quasi-Public and Non-Profit Organizations and Foundations

Apartment Association of Greater

Los Angeles

The Bowery Mission

Common Ground Community

Cornell University

Other Quasi-Public and Non-Profit Organizations and Foundations (continued)

Corporation for Supportive Housing Community Services Society of

New York

The Enterprise Foundation

Ford Foundation

Gay Men's Health Crisis

Griffiss Local Development Corporation

Harry Frank Guggenheim Foundation

Kaiser Permanente

Local Initiatives Support Corporation

Los Angeles Collaborative for Community

Development

Metropolitan Boston Housing Partnership

Metropolitan Jewish Geriatric Center

National Equity Fund

Neighborhood Progress, Inc.

New York Blood Center

Newark Alliance

Saint John's Hospital and Health Center

Saint Vincent's Hospital

San Gabriel Valley Council of Governments

Spanish-American Merchant's Assoc.

University of California, Los Angeles

University of California, Santa Barbara

Upper Manhattan Empowerment Zone

Development Corp.

Williamsburg Affordable Housing

Westside Urban Forum

Governmental Agencies

Boulder Urban Renewal Authority

City of Berkeley Rent Stabilization Board

City of Beverly Hills

City of Chester (PA)

City of Columbus

City of Culver City (CA)

City of Detroit

City of Houston

City of Huntington Beach (CA)

City of Indianapolis

City of Los Angeles

City of New York

City of Olathe (KS)

City of Phoenix

City of San Luis Obispo (CA)

City of Santa Monica

City of West Hollywood (CA)

City of Yonkers

Community Redevelopment Agency of the City

of Los Angeles

Compton Unified School District (CA)

County of Santa Barbara

District of Columbia

New Jersey Department of Commerce and

Economic Development

Redevelopment Authority of the

City of Philadelphia

San Diego Association of Governments

Santa Ana Unified School District (CA)

Santa Monica-Malibu Unified

School District

Southern California Association of Governments Yonkers Office of Downtown & Waterfront Development

Transportation Agencies

City of Chicago Department of Airports Connecticut Dept. of Transportation Delaware Dept. of Transportation

Los Angeles County Metropolitan

Transportation Authority

Los Angeles World Airports

Massachusetts Bay Transportation

Authority

New Jersey Transportation Corp.

New York Metropolitan Transportation

Authority

San Diego County Regional Airport Authority

U.S. Dept. of Transportation

Housing Agencies

Chicago Housing Authority

Community Redevelopment Agency of the City

of Los Angeles

Cuyahoga Metropolitan Housing Authority (IN)

Detroit Housing Commission

Housing Authority of Baltimore City

Housing Authority of the City of Houston

Housing Authority of the County of Los Angeles

Housing Authority of the City of Santa Monica

Housing Bureau, City of Long Beach

Indianapolis Housing Authority Los Angeles Housing Department

New York City Housing Authority

New York City Housing Development

Corporation

New York State Housing Finance Agency

Omaha Housing Authority (NE)

Philadelphia Housing Authority

Redevelopment Authority of the City of

Philadelphia

St. Louis Housing Authority (MO)

United States Department of Housing and Urban Development

ATTACHMENT B

Revenue Calculation Details

- **B-1 One-Time Construction-Related Revenues**
- **B-2** Annual Sales Tax Revenues
- **B-3** Annual Tax Revenues from Other Sources
- **B-4 10-Year Projection of Project Revenues**

B-1 One-Time Construction-Related Revenues

			Assumption Sources
Initial Documentary Transfer Ta # Homes Avg. Price/Home		150 944,955	RTI Properties, Inc. RTI Properties, Inc.
Total Sales	\$	141,743,250	
Debt Percentage Net Taxable	\$	80% 28,348,650	HR&A
Tax Rate	φ	0.45%	City of LA
Initial Tax Revenue to LA	\$	127,569	
Construction Materials Sales Ta	ıx		
Hard Construction Cost	\$	47,417,090	RTI Properties, Inc.
Materials Share		50.00%	HR&A
Materials Share Subject to Tax Tax Rate		50.00% 1.00%	State law (includes 0.75% and 0.25% remitted as property tax)
Taxes Revenue to LA	\$	118,543	Assumes contractor takes out sub-permit designating site as point of sale
	Ľ	. 10,010	, sound to the date of the point delignating of the point of the
Residential Development Tax # Homes Tax/Home Taxes Revenue to LA	\$ \$	150 500 75,000	RTI Properties, Inc. City of LA
Gross Receipts Tax			
Contractor's Tax Hard Construction Cost Total	\$	47.417.090	RTI Properties, Inc.
Tax Rates	Ψ	47,417,000	Till Toperace, Inc.
Base	\$	159.00	City of LA
Per \$1,000 >\$60,000	\$	1.05	City of LA
Contractor Tax		49,884	
Construction Phasing ¹			Initial Residentia
			Documentary Construction Developmen
2	800	0.00%	Year Transfer Tax 2008 \$ Materials 2008 \$ Tax
2	009	33.00%	1 2008 \$ - \$ - \$ -

	2010	67.00%
	2011	0.00%
		100.00%
Sales ¹		
	2009	0.00%
	2010	0.00%
	2011	100.00%
		100.00%

																		T	otal	S
					C	netruction														
Year	Transfer Tax			2008 \$				2008 \$ Tax			2008 \$ Receipts					2008 \$	N	lominal \$		2008 \$
2008	\$	-	\$	-	\$	-	\$	-					\$	-	\$	-	\$	-	\$	-
2009	\$	-	\$	-	\$	40,293	\$	37,784	\$	25,493	\$	23,905	\$	39,119	\$	36,683	\$	104,904	\$	98,372
2010	\$	-	\$	-	\$	84,261	\$	74,094	\$	53,310	\$	46,878	\$	79,424	\$	69,841	\$	216,994	\$	190,813
2011	\$	139,398	\$	114,947	\$		\$		\$	-	\$		\$	-	\$	-	\$	139,398	\$	114,947
Tota	\$	139,398	\$		\$	124,553	\$		\$	78,803	\$		\$	118,543	\$		\$	461,297	\$	404,132 \$404,132
	•	60 600	e		e	42.420	•		s	26.655			•	20.742	•	*	æ	150 766	e	134,711
	2008 2009 2010 2011 Tota	Year Doc Tra 2008 \$ 2009 \$ 2010 \$ 2011 \$ Total \$	2008 \$ - 2009 \$ - 2010 \$ - 2011 \$ 139,398 Total \$ 139,398	Year Documentary Transfer Tax 2008 \$ - \$ 2009 \$ - \$ 2010 \$ - \$ 2011 \$ 139,398 \$ Total \$ 139,398 \$	Year Documentary Transfer Tax 2008 \$ 2008 - \$ - 2009 \$ - \$ - 2010 \$ - \$ - - 2011 \$ 139,398 \$ 114,947 Total \$ 139,398 \$ 114,947 \$ 114,947 \$ 114,947	Year Documentary Transfer Tax 2008 \$ 2008 - \$ - \$ 2009 \$ - \$ - \$ 2010 \$ - \$ - \$ 2011 \$ 139,398 \$ 114,947 \$ Total \$ 139,398 \$ 114,947 \$ \$ - \$ 114,947 \$	Year Documentary Transfer Tax 2008 \$ Construction Materials 2008 - \$ -	Year Documentary Transfer Tax 2008 \$ Construction Materials 2008 \$ - \$ - \$ - \$ 40,293 \$ \$ 20,203 \$ 40,293 \$ \$ 40,293 \$ \$ 40,293 \$ \$ 40,293 \$ \$ 40,293 \$ \$ 40,293 \$	Year Documentary Transfer Tax 2008 \$ Construction Materials 2008 \$ 2008 \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ 377,784 2010 \$ - \$ 40,293 \$ 377,784 2010 \$ 74,094 - - \$ -	Year Documentary Transfer Tax 2008 \$ Construction Materials 2008 \$ December 2008 \$ 2008 \$ - \$ - \$ - \$ -	Year Documentary Transfer Tax 2008 \$ Construction Materials Document 2008 \$ Tax 2008 \$ - \$ - \$ - 2009 \$ - \$ - \$ 40,293 \$ 37,784 \$ 25,493 2010 \$ - \$ - \$ 84,261 \$ 74,094 \$ 53,310 2011 \$ \$ 139,398 \$ 114,947 \$ - \$ - \$ -	Year Documentary Transfer Tax 2008 \$ Construction Materials Documentary 2008 \$ Development 2008 \$ 2008 \$ - - \$ - - \$ - - \$ - - \$ -	Year Documentary Transfer Tax 2008 \$ Construction Materials Development 2008 \$ Tax 2008 \$ 2008 \$ Tax 2008 \$ 2008 \$ 2009 \$ S T S T S T S T S T S T S T S T	Year Documentary Transfer Tax 2008 \$ Construction Materials Development 2008 \$ Tax 2008 \$ F 2009 \$ - - \$ - - \$ - <td>Year Documentary Transfer Tax 2008 \$ Construction Materials Development 2008 \$ 2008 \$ 2008 \$ 7 (2008 \$ 2008 \$ 2008 \$ - \$</td> <td>Year Documentary Transfer Tax 2008 \$ Construction Materials Development 2008 \$ Tax 2008 \$ Receipts 2008 \$ - - \$ - - \$ - <</td> <td>Year Documentary Transfer Tax 2008 \$ Construction Materials Development Tax 2008 \$ Gross Receipts 2008 \$ 2008 \$ - - \$ -</td> <td>Year Documentary Transfer Tax 2008 \$ Construction Materials Development Tax 2008 \$ Gross Receipts 2008 \$ N 2008 \$ - - \$ - - - - - - - - - - - - - - - -</td> <td> Variable Variable</td> <td>Year Documentary Transfer Tax 2008 \$ Materials 2008 \$ Tax 2008 \$ Receipts 2008 \$ Nominal \$ 2008 \$ - - - - - \$ - - - - -</td>	Year Documentary Transfer Tax 2008 \$ Construction Materials Development 2008 \$ 2008 \$ 2008 \$ 7 (2008 \$ 2008 \$ 2008 \$ - \$	Year Documentary Transfer Tax 2008 \$ Construction Materials Development 2008 \$ Tax 2008 \$ Receipts 2008 \$ - - \$ - - \$ - <	Year Documentary Transfer Tax 2008 \$ Construction Materials Development Tax 2008 \$ Gross Receipts 2008 \$ 2008 \$ - - \$ -	Year Documentary Transfer Tax 2008 \$ Construction Materials Development Tax 2008 \$ Gross Receipts 2008 \$ N 2008 \$ - - \$ - - - - - - - - - - - - - - - -	Variable Variable	Year Documentary Transfer Tax 2008 \$ Materials 2008 \$ Tax 2008 \$ Receipts 2008 \$ Nominal \$ 2008 \$ - - - - - \$ - - - - -

3.00% (HR&A) 3.00% (HR&A) 3.00% (HR&A) Ann. Inflation (prop. value)= Ann. Inflation (general)= Ann. Tax Rate Reduction to 2010 = Discount rate = 6.640%

(4.64% 10-year Treasury Yield + 2% Risk Margin) (Bloomberg 5/28/08)

¹ Per RTI Properties, Inc.

B-2 Annual Sales Tax Revenue

Annual Sales Tax Revenue			Assumption Sources
Household Spending Impacts			
Total Condos	150	RTI Properties	RTI Properties, Inc.
Average Selling Price (wtd. avg.)	\$ 944,955	RTI Properties (2008 \$)	RTI Properties, Inc.
Mortgage %	80%		HR&A
Annual Mortgage Payment	\$54,118	6%, 30 years, 5/1 adj.	HR&A
Property Tax Rate	1.17%	TRA 00067	LA County Assessor
Homeowner's Deduction	\$ 7,000		LA County Assessor
Prop. Tax/Yr.	\$ 11,018		
Property Insurance/Yr.	\$ 3,000	\$250	HR&A
HOA Dues/Yr. (weighted avg.)	\$ 6,000	\$500	RTI Properties, Inc.
Total Housing Cost/Yr.	\$ 74,136		
Housing Cost/Household Income	30%		HR&A, considering 2000 US Census Bureau data for
			% paid for owned housing costs vs. income
			in high-income hhlds in LA City
Required Gross Hhld. Income	\$ 247,120		
Total Project Gross Hhld. Income	\$ 37,068,039		
Total From Occupied Units	\$ 37,068,039	100%	HR&A
Annual Hhld. Spending/Total Hhld. Income	54.40%		US Bureau of Labor Statistics; HR&A
Annual Hhld. Spending	\$ 20,165,095		
Total Taxable Spending/Total Spending	38.70%		US Bureau of Labor Statistics; HR&A
Total Annual Taxable Spending	\$ 7,804,433		
Total Annual Taxable Spending in LA	63.78%		HR&A
	\$ 4,977,651		
City Tax Rate	 1.00%		Includes 0.25% remitted as property tax per "triple flip"
Annual Tax Revenue to LA	\$ 49,777		

Derivation of Taxable Spending as Percentage of Household Income Based on National Averages for Higher-Income Households

				% of Project Household	Taxable
Hhld. Spending Category	 Amount	Percent		Purchases in City of LA	Purchases in LA
Hhld. Income Before Taxes	\$ 236,545	_			
Personal Taxes	\$ 15,684				
Income After Taxes	\$ 220,861				
Annual Consumer Expenditures	\$ 128,681	100.00%			
Hhld. Expenditures/Income Before Taxes	54.40%				
Food Away from Home	\$ 6,293	4.89%	Yes	75%	\$ 4,720
Alcoholic Beverages	\$ 1,419	1.10%	Yes	95%	\$ 1,348
Household Furnishings & Equipment	\$ 5,388	4.19%	Yes	75%	\$ 4,041
Housekeeping Supplies	\$ 1,399	1.09%	Yes	95%	\$ 1,329
Apparel & Services	\$ 4,983	3.87%	Yes	75%	\$ 3,737
Transportation	\$ 21,097	16.39%	Yes	50%	\$ 10,549
Entertainment (less Fees & Admissions)	\$ 4,987	3.88%	Yes	50%	\$ 2,494
Personal Care Products & Services	\$ 1,322	1.03%	Yes	95%	\$ 1,256
Tobacco Products	\$ 216	0.17%	Yes	95%	\$ 205
Reading	\$ 309	0.24%	Yes	95%	\$ 294
Miscellaneous	\$ 2,390	<u>1.86%</u>	Yes	75%	\$ 1,793
Subtotal Taxable	\$ 49,803	29 700/			\$ 31,764
	4				E3 80/
Food at Home	\$ 5,736	4.46%	No	•	
All Other Housing Costs	\$ 34,792	27.04%	No		
Health Care	\$ 4,984	3.87%	No		
Entertainment-Fees & Admissions	\$ 2,619	2.04%	No		
Education	\$ 4,414	3.43%	No		
Cash Contributions	\$ 7,141	5.55%	No		
Personal Insurance and Pensions	\$ 19,633	<u>15.26%</u>	No		
Subtotal Non-Taxable	\$ 79,319	61.64%			

B-3 Annual Tax Revenues from Other Sources

			Assumption Sources				Assumption Sources
Annual Property Tax Revenue			neodinphon oddioso	Prop. 172 Sales Tax Revenues			, todampuon odaroso
# Homes		150	RTI Properties, Inc.	Total City population		4,045,873	DOF
Avg. Price/Home	\$	944,955	RTI Properties, Inc.	Total City employment		1,619,613	SCAG, interpolation from
Total Sales	\$	141,743,250	TTTT Toportios, inc.	rotal oity employment		1,010,010	2004 Regional Transportation Plan, Small Area Forecast
Homeowners Exemption/Home	\$	7,000	County Assessor	Total daytime population		5,665,486	2004 Regional Transportation Flan, Small Alea Forecast
Homeowners Exemption Total	\$	1,050,000	County Assessor	Resident population/total		71.41%	
Assessed Value	э \$			Budgeted Prop 172 Sales Tax Revenues	\$	39,400,122	City of LA FY 2007-08
	Ф	140,693,250	C				City of LA FY 2007-08
Prop. Tax Rate (General Levy)		1.00%	County Assessor	Resident population share of Prop 172 Revenue	\$	28,136,666	
General Levy Property Tax	\$	1,406,933		Resident Prop 172 Revenue per capita	\$	6.95	
City of LA Share (TRA 00067)		26.28972320%	County Assessor	# Homes		150	RTI Properties, Inc.
City of LA Share \$	\$	369,879		Persons per unit		2.02	2000 US Census Bureau,
Voter-approved indebtedness to LA (share)		0.03805100%	County Assessor				considering West Los Angeles Community Plan Area
Voter-approved indebtedness to LA \$	\$	53,535		Project Population		303	
Special Assessments to LA (share)		0.00949378%	HR&A	Annual Revenue to City of LA	\$	2,107	
Special Assessments to LA \$	\$	13,357			_		
Annual Revenue to City of LA	\$	436,771					
	_			Documentary Transfer Tax on Annual Resales			
				# Resales per Year (10%)		15	HR&A
Annual Utility Users' Tax Revenue				2008 Sale Price per Unit	\$	944,955	RTI Properties, Inc.
# Homes		150	RTI Properties, Inc.	Total Annual Sales	\$	14,174,325	KTTT Toperties, Inc.
		150	KTI Properties, inc.		Ф	80%	HR&A
Electricity	•	4.500	HR&A	Debt Percentage	•		HK&A
Avg. Annual Bill/Household	\$	1,500		Net Taxable	\$	2,834,865	
Tax Rate		12.50%	City of LA	Tax Rate		0.45%	City of LA
Subtotal Tax Revenue	\$	28,125		Annual Revenue to City of LA		12,757	
Natural Gas							
Avg. Annual Bill/Household	\$	1,200	HR&A				
Tax Rate		10.00%	City of LA				
Subtotal Tax Revenue	\$	18,000					
Telephone (landline, wireless, fax, modem)							
Avg. Annual Bill/Household	\$	1,200	HR&A				
Tax Rate		10.00%	City of LA				
Subtotal Tax Revenue	\$	18,000	,				
Cable TV	•	,					
Avg. Annual Bill/Household		600	HR&A				
Tax Rate		10.00%	City of LA				
Subtotal Tax Revenue	e	9,000	Oity of EA				
	9						
Annual Revenue to City of LA	3	73,125					
Gas Tax Revenue							
Total City population		4,045,873	DOF 1/1/2008				
Total City population Total City employees		1,619,613	SCAG, interpolation from				
Total Oily employees	_	1,010,010	2004 Regional Transportation Plan Comell Area Foregot				

2004 Regional Transportation Plan, Small Area Forecast

City of LA FY 2007-08

RTI Properties, Inc. Per Draft EIR

5,665,486

80,632,000

57,581,438

\$

71.41%

14.23

150

2.02

303

4,312

Total daytime population Resident population/total

Homes

Persons per unit

Project Population

Budgeted Gas Tax Revenue

Annual Revenue to City of LA

Resident population share of Gas Tax Revenue

Resident Gas Tax Revenue per capita

B-4 10-Year Projection of Project Revenues

	Sales Tax							Utili	ty Ta	ax		Gas	Tax		Prop 172				Doc. Transfer Tax					Total				
Year		N	Nominal \$		2008 \$		Nominal \$	2008 \$	N	lominal \$		2008\$	1	Nominal \$		2008 \$	N	ominal \$	2	2008 \$		lominal \$		2008 \$	\neg	Nominal \$		2008 \$
1	2008	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
2	2009	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
3	2010	\$	-	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
4	2011	\$	54,392	\$	44,851	\$	463,505	\$ 382,203	\$	79,906	\$	65,890	\$	4,712	\$	3,886	\$	2,303	\$	1,899	\$	13,940	\$	11,495	\$	618,757	\$	510,223
5	2012	\$	56,024	\$	43,320	\$	472,775	\$ 365,573	\$	82,303	\$	63,641	\$	4,854	\$	3,753	\$	2,372	\$	1,834	\$	14,358	\$	11,102	\$	632,685	\$	489,223
6	2013	\$	57,705	\$	41,842	\$	482,230	\$ 349,666	\$	84,772	\$	61,468	\$	4,999	\$	3,625	\$	2,443	\$	1,771	\$	14,789	\$	10,723	\$	646,938	\$	469,096
7	2014	\$	59,436	\$	40,414	\$	491,875	\$ 334,452	\$	87,315	\$	59,370	\$	5,149	\$	3,501	\$	2,516	\$	1,711	\$	15,232	\$	10,357	\$	661,524	\$	449,805
8	2015	\$	61,219	\$	39,034	\$	501,713	\$ 319,900	\$	89,935	\$	57,344	\$	5,304	\$	3,382	\$	2,592	\$	1,652	\$	15,689	\$	10,004	\$	676,450	\$	431,315
9	2016	\$	63,055	\$	37,702	\$	511,747	\$ 305,981	\$	95,906	\$	57,344	\$	5,463	\$	3,266	\$	2,669	\$	1,596	\$	16,160	\$	9,662	\$	695,000	\$	415,551
10	2017	\$	64,947	\$	36,415	\$	521,982	\$ 292,667	\$	102,274	\$	57,344	\$	5,627	\$	3,155	\$	2,749	\$	1,542	\$		\$	9,333	\$	714,224	\$	400,455
11	2018	\$	66,895	\$	35,172	\$	532,421	\$ 279,933	\$	109.065	\$	57,344	\$	5.795	\$	3,047	\$	2,832	\$	1.489	\$		\$	9.014	\$	734,154	\$	385,999
12	2019	\$	68,902	\$	33,971	\$	543,070	\$ 267,753	\$	116,307	\$	57,344	\$	5,969	\$	2,943	\$	2,917	\$	1,438	\$	17,659	\$	8,706	\$	754,824	\$	372,155
13	2020	\$	70,969	\$	32,812	\$	553,931	\$ 256,103	\$	124,030	\$	57,344	\$	6.148	\$	2,843	\$	3,004	\$	1,389	\$	18,188	\$	8,409	\$	776,272	\$	358,899
14	2021	\$	73,098	\$	31,692	\$	565,010	\$ 244,959	\$	132,266		57,344	\$	6,333	\$	2,746	\$	3,094	\$	1,342	\$	18,734	\$	8,122	\$	798,535	\$	346,204
Total		\$	696,643	\$	417,224	\$	5,640,258	\$ 3,399,190	\$	1,104,079	\$	651,774	\$	60,353	\$	36,146	\$	29,491	\$	17,662	\$	178,538	\$	106,928	\$	7,709,363	\$	4,628,925
				\$	417,224			\$ 3,399,190			\$	651,774			\$	36,146			\$	17,662			\$	106,928			\$	4,628,925
Annual	Average	\$	63,331	\$	37,929	\$	512,751	\$ 309,017	\$	100,371	\$	59,252	\$	5,487	\$	3,286	\$	2,681	\$	1,606	\$	16,231	\$	9,721	\$	700,851	\$	420,811

Ann. Inflation (property tax) =
Ann. Inflation (property value) =
Ann. Inflation (all others) =
Discount rate =

2.00% (HR&A) 3.00% (HR&A) 3.00% (HR&A) 6.640%

(4.64% 10-year Treasury Yield + 2% Risk Margin)

(Bloomberg 5/28/08)

Occupancy Pre-2011 2011

0% 100%

ATTACHMENT C

Revenue Calculations for Existing Apartment Buildings

- **C-1 Profile of Current Buildings**
- C-2 Sales Tax and Other Recurring Tax Revenues
- C-3 10-Year Revenue Projections

C-1 Profile of Current Buildings

Rent Roll					
			<u>Monthly</u>		<u>Annually</u>
Bellwood-1		82 Units	\$ 56,902	\$	682,824
	Vacancies	27 Units	\$ (17,749)	\$	(212,988)
		Total	\$ 39,153	\$	469,836
Bellwood-2		17 Units	\$ 15,472	\$	185,667
	Vacancies	2 Units	\$ (2,250)	\$	(27,000)
		Total	\$ 13,222	\$	158,667
Bellwood-3		13 Units	\$ 14,311	\$	171,728
	Vacancies	1 Unit	\$ (857)	\$	(10,284)
		Total	\$ 13,454	\$	161,444
		Grand Total	\$ 65,829	\$	789,947
		Grand Total (Fully Rented	\$ 86,685	\$	1,040,219
		Average per Unit	\$ 774	\$	9,288
		Average per Bachelor/Sir	\$ 701	\$	8,408
		Quantity of Bachelor/Sing	96		
		Average per 1 Bedroom l	\$ 1,201	\$	14,415
		Quanitity of 1 Bedrooms	14		
		Average per 2 Bedroom l	1,300	\$	15,600
		Quanitity of 2 Bedrooms	2		
		Average per Unit (wtd. a	\$ 774	Ŷ.	0.200
			•		
<u>Occupancy</u>					
		Assumption		Assur	nption Source
		Population per Unit	1.02	HR&A	\
		Total Population	 114		

Assumption Source	
RTI Properties, Inc. RTI Properties, Inc.	
RTI Properties, Inc. RTI Properties, Inc.	
RTI Properties, Inc. RTI Properties, Inc.	

C-2 Sales Tax and Other Recurring Tax Revenues

		Assumption Sou	ırces
Annual Sales Tax Revenue			
Household Spending Impacts			
Total Units	112	RTI Properties, In	ic.
Total Housing Cost/Yr.	\$ 9,288		
Housing Cost/Household Income	30%	HR&A	
Required Gross Hhld. Income	\$ 30,959		
Total Project Gross Hhld. Income	\$ 3,467,397		
Total From Occupied Units	\$ 2,538,630	73%	per RTI Properties, Inc.
Annual Hhld. Spending/Total Hhld. Income	101.22%	US Bureau of Lab	oor Statistics; HR&A
Annual Hhld. Spending	\$ 2,569,590		
Total Taxable Spending/Total Spending	41.83%	US Bureau of Lab	oor Statistics; HR&A
Total Annual Taxable Spending	\$ 1,074,737		
Total Annual Taxable Spending in LA	63.70%	HR&A	
• •	\$ 684,559		
City Tax Rate	1.00%	Includes 0.25% re	emitted as property tax per "triple flip"
Annual Tax Revenue to City of LA	\$ 6,846	l .	

Prop. 172 Sales Tax Revenues

Total City population	4,045,873	DOF
Total City employment	 1,619,613	SCAG
Total daytime population	5,665,486	
Resident population/total	71.41%	
Budgeted Prop 172 Sales Tax Revenues	\$ 39,400,122	City of LA FY 2007-08
Resident population share of Prop 172 Revenue	\$ 28,136,666	
Resident Prop 172 Revenue per capita	\$ 6.95	
# Units	112	RTI Properties, Inc.
Persons per unit	1.02	HR&A
Project Population	 114	
Total Annual Revenue to City of LA	793	
Occupancy Factor	73%	
Annual Revenue to City of LA	\$ 580	l .

Assumption Sources

Annual Property Tax Revenue	
Assessed Value	\$ 22,861,348 County Assessor; RTI Properties, Inc.
Prop. Tax Rate (General Levy)	1.00% County Assessor
General Levy Property Tax	\$ 228,613
City of LA Share (TRA 00067)	26.28972320% County Assessor
City of LA Share \$	\$ 60,102
Voter-approved indebtedness to LA (share)	0.03805100% County Assessor
Voter-approved indebtedness to LA \$	\$ 8,699
Special Assessments to LA (share)	0.00949378% HR&A
Special Assessments to LA \$	\$ 2,170
Annual Tax Revenue to City of LA	\$ 70,971

Annual Utility Users' Tax Revenue

# Units	112 RTI Properties
Electricity	
Avg. Annual Bill/Household	\$ 254 HR&A LA County Utility Allowance Schedule
Tax Rate	12.50% City of LA
Subtotal Tax Revenue	\$ 3,549
Natural Gas	
Avg. Annual Bill/Household	\$ 234 HR&A LA County Utility Allowance Schedule
Tax Rate	10.00% City of LA
Subtotal Tax Revenue	\$ 2,626
Telephone (landline, wireless, fax, modem)	
Avg. Annual Bill/Household	\$ 1,200 HR&A
Tax Rate	10.00% City of LA
Subtotal Tax Revenue	\$ 13,440
Cable TV	
Avg. Annual Bill/Household	600 HR&A
Tax Rate	10.00% City of LA
Subtotal Tax Revenue	\$ 6,720
Total Annual Property Tax to LA	\$ 26,335
Occupancy Factor	73%
Annual Tax Revenue to City of LA	\$ 19,281

Gas Tax Revenue

Total City population		4,045,873	DOF
Total City employees	_	1,583,636	SCAG
Total daytime population		5,629,509	
Resident population/total		71.87%	
Budgeted Gas Tax Revenue	\$	80,632,000	City of LA FY 2007-08
Resident population share of Gas Tax Revenue	\$	57,949,433	
Resident Gas Tax Revenue per capita	\$	14.32	
# Units		112	RTI Properties, Inc.
Persons per Unit		1.02	HR&A
Project Population	_	114	
Total Annual Revenue to City of LA		1,633	
Occupancy Factor		73%	
Annual Tax Revenue to City of LA	\$	1,195	

Derivation of Taxable Spending as Percentage of Household Income Based on National Averages for Average-Income Households

Based on National Averages for Ave	erage	e-Income Households				
Hhld. Spending Category		Amount	Percent		Ta % of Project Household Purchases in City of LA	axable Purchases in LA
Hhld. Income Before Taxes	•	34,685	Feicent		% of Floject Flousefloid Furchases in City of LA	III LA
Personal Taxes	Φ					
	Ф	769				
Income After Taxes	Ф	33,916	100 000/			
Annual Consumer Expenditures	\$	35,108	100.00%			
Hhld. Expenditures/Income Before Ta)	101.22%				
Food Away from Home	\$	1,970	5.61%	Yes	75% \$	1,478
Alcoholic Beverages	\$	384	1.09%	Yes	95% \$	365
Household Furnishings & Equipmen	1\$	1,021	2.91%	Yes	75% \$	766
Housekeeping Supplies	\$	472	1.34%	Yes	95% \$	448
Apparel & Services	\$	1,297	3.69%	Yes	75% \$	973
Transportation	\$	6,770	19.28%	Yes	50% \$	3,385
Entertainment (less Fees & Admissi	(\$	1,285	3.66%	Yes	50% \$	643
Personal Care Products & Services	\$	450	1.28%	Yes	95% \$	428
Tobacco Products	\$	383	1.09%	Yes	95% \$	364
Reading	\$	80	0.23%	Yes	95% \$	76
Miscellaneous	\$	<u>572</u>	1.63%	Yes	75% <u>\$</u>	429
Subtotal Taxable	\$	14,684	44 020/		\$	9,353
					Ti .	£2 70/
Food at Home	\$	2,719	7.74%	No	-	
All Other Housing Costs	\$	10,796	30.75%	No		
Health Care	\$	2,498	7.12%	No		
Entertainment-Fees & Admissions	\$	294	0.84%	No		
Education	\$	398	1.13%	No		
Cash Contributions	\$	1,181	3.36%	No		
Personal Insurance and Pensions	\$	2,537	<u>7.23%</u>	No		
Subtotal Non-Taxable	\$	20,423	58.17%			

Source: 2006 Consumer Expenditure Survey, U.S. Bureau of Labor Statistics; HR&A, Inc.

C-3 10-Year Revenue Projections

	Sales Tax	Property Tax	Utility Tax	Gas Tax	Prop 172	Total
Year	Nominal \$ 2008 \$	Nominal \$ 2008 \$	Nominal \$ 2008 \$	Nominal \$ 2008 \$	Nominal \$ 2008 \$	Nominal \$ 2008 \$
1 2008 \$	- \$ -	\$ - \$ -	\$ - \$ - \$	- \$ - :	\$ - \$ - \$	- \$ -
2 2009 \$	- \$ -	\$ - \$ -	\$ - \$ - \$	- \$ - :	\$ - \$ - \$	- \$ -
3 2010 \$	- \$ -	\$ - \$ -		- \$ - :	\$ - \$ - \$	- \$ -
4 2011 \$	7,480 \$ 5,78	\$ 75,315 \$ 62,1	04 \$ 21,069 \$ 17,373 \$	1,306 \$ 1,077	\$ 634 \$ 523 \$	105,805 \$ 86,862
5 2012 \$	7,705 \$ 5,58	\$ 76,822 \$ 59,4	02 \$ 21,701 \$ 16,780 \$	1,346 \$ 1,040	\$ 653 \$ 505 \$	108,226 \$ 83,314
6 2013 \$	7,936 \$ 5,39	\$ 78,358 \$ 56,8	18 \$ 22,352 \$ 16,207 \$	1,386 \$ 1,005	\$ 673 \$ 488 \$	110,704 \$ 79,914
7 2014 \$	8,174 \$ 5,21	\$ 79,925 \$ 54,3	45 \$ 23,022 \$ 15,654 \$	1,427 \$ 971	\$ 693 \$ 471 \$	113,242 \$ 76,653
8 2015 \$	8,419 \$ 5,03	\$ 81,524 \$ 51,9	81 \$ 23,713 \$ 15,120 \$	1,470 \$ 937	\$ 714 \$ 455 \$	115,840 \$ 73,527
9 2016 \$	8,672 \$ 4,863	\$ 83,154 \$ 49,7	19 \$ 24,424 \$ 14,604 \$	1,514 \$ 905	\$ 735 \$ 440 \$	118,500 \$ 70,530
10 2017 \$	8,932 \$ 4,69	\$ 84,817 \$ 47,5	56 \$ 25,157 \$ 14,105 \$	1,560 \$ 875	\$ 757 \$ 425 \$	121,223 \$ 67,656
11 2018 \$	9,200 \$ 4,53	\$ 86,514 \$ 45,4	87 \$ 25,912 \$ 13,624 \$	1,607 \$ 845	\$ 780 \$ 410 \$	124,012 \$ 64,901
12 2019 \$	9,476 \$ 4,38	\$ 88,244 \$ 43,5	07 \$ 26,689 \$ 13,159 \$	1,655 \$ 816	\$ 803 \$ 396 \$	126,867 \$ 62,259
13 2020 \$	9,760 \$ 4,23	\$ 90,009 \$ 41,6	14 \$ 27,490 \$ 12,709 \$	1,704 \$ 788	\$ 828 \$ 383 \$	129,791 \$ 59,726
14 2021 \$	10,053 \$ 4,08	\$ 91,809 \$ 39,8	04 \$ 28,314 \$ 12,276 \$	1,756 \$ 761	\$ 852 \$ 370 \$	132,784 \$ 57,297
Total \$	95,807 \$ 53,80	\$ 916,490 \$ 552,3	37 \$ 269,841 \$ 161,610 \$	16,731 \$ 10,020	\$ 8,124 \$ 4,865 \$	1,306,993 \$ 782,639
	\$ 53,80	\$ 552,3	37 \$ 161,610	\$ 10,020	\$ 4,865	\$ 782,639
Annual Average \$	8,710 \$ 4,899	\$ 83,317 \$ 50,2	12 \$ 24,531 \$ 14,692 \$	1,521 \$ 911	\$ 739 \$ 442 \$	118,818 \$ 71,149

Ann. Inflation (property tax) = Ann. Inflation (all others) = Discount rate =

2.00% (HR&A) 3.00% (HR&A) 6.640% (4.64% 10-year Treasury Yield + 2% Risk Margin) (Bloomberg 5/28/08)

Occupancy 73%

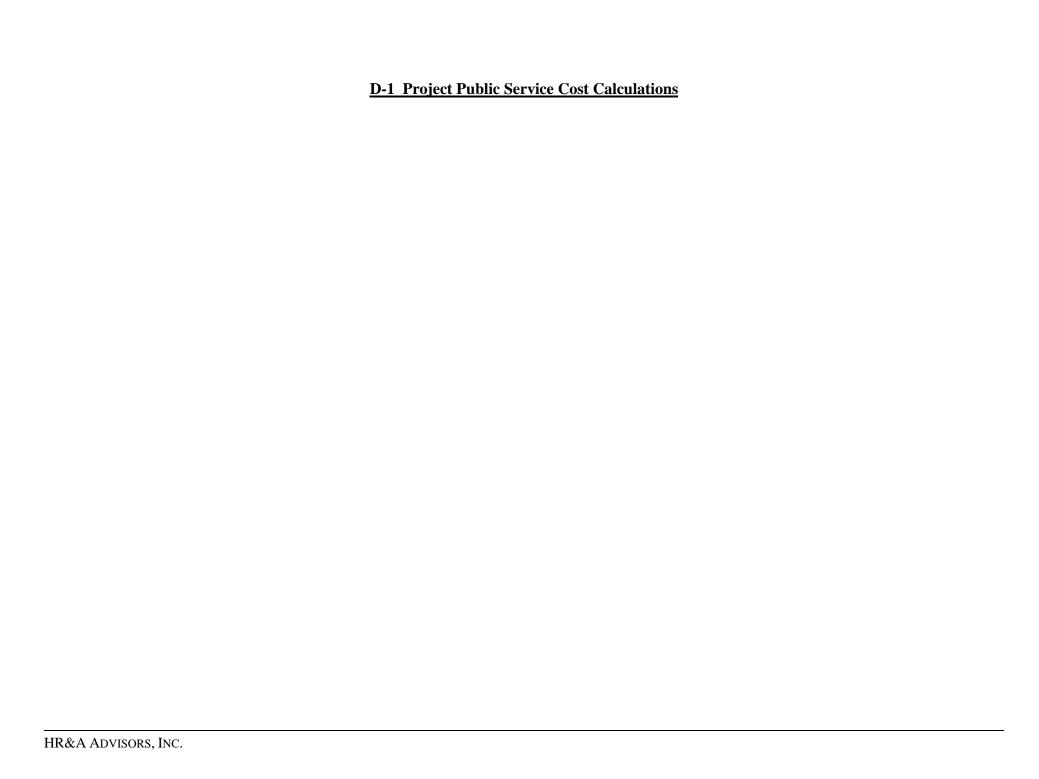
Per RTI Properties Current Conditions

ATTACHMENT D

Public Service Cost Calculation Details

D-1 Project Public Service Cost Calculations

D-2 Existing Public Service Cost Calculations



4,045,873 DOF 1/1/2008 City Residential Population

Total City Employees 1,619,613 SCAG, interpolation from

2004 Regional Transportation Plan, Small Area Forecast

Employee-Resident Equivalents 534,472 HR&A

Residential Pop + Employee-Resident Equivalents 4,580,345

Project Units 150 RTI Properties, Inc. Population per Unit 2.02 Draft EIR Project Population 303 RTI Properties, Inc.

	Base	ed on Salaries, Exp	enses a	& Equipment ¹	Based on Direct Costs of Operations ²				
Police Department Budget	\$	1,227,258,245			\$	1,941,763,176			
Residential Pop + Employee-Resident Equivalents	\$	4,580,345			\$	4,580,345			
Annual Cost per capita	\$	268			\$	424			
Project Population		303				303			
Project Average Cost			\$	81,186			\$	128,452	
Fire Department	\$	535,025,379			\$	790,550,174			
Residential Pop + Employee-Resident Equivalents	\$	4,580,345			\$	4,580,345			
Annual Cost per capita	\$	117			\$	173			
Project Population		303				303	_		
Project Average Cost			\$	35,393			\$	52,297	
Cultural Affairs	\$	10,068,269			\$	14,952,661			
Residential Pop + Employee-Resident Equivalents	\$	4,580,345			\$	4,580,345			
Annual Cost per capita	\$	2			\$	3			
Project Population		303				303			
Project Average Cost			\$	666			\$	989	
Parks & Recreation	\$	131,762,706			\$	228,885,793			
Residential Pop + Employee-Resident Equivalents	\$	4,580,345			\$	4,580,345			
Annual Cost per capita	\$	29			\$	50			
Project Population		303				303			
Project Average Cost			\$	8,716			\$	15,141	
Library	\$	65,525,712			\$	114,781,040			
Residential Pop + Employee-Resident Equivalents	\$	4,580,345			\$	4,580,345			
Annual Cost per capita	\$	14			\$	25			
Project Population		303				303			
Project Average Cost			\$	4,335			\$	7,593	
Total Average Project Services Cost			\$	130,296			\$	204,472	
Project Annual Revenues (in 2008 \$)			\$	420,811			\$	420,811	
Net Fiscal Impact			\$	290,515			\$	216,339	

Tild City of Los Angeles, *Budget Summary 2007-08*, Summary of Appropriations.

2 City of Los Angeles, *Budget Summary 2007-08*, Direct Costs of Operation Including Costs in Other Appropriations.

D-2 Existing Public Service Cost Calculations

City Residential Population 4,045,873 DOF 1/1/2008

Total City Employees 1,619,613 SCAG, interpolation from

2004 Regional Transportation Plan, Small Area Forecast

Employee-Resident Equivalents 534,472 HR&A

City Residents Pop + Employee-Resident Equivalents 4,580,345

 Building Units
 112
 RTI Properties, Inc.

 Population per Unit
 1.02
 HR&A

 Building Population
 114
 RTI Properties, Inc.

	Based on Salaries, Expenses & Equipment ¹				Based on Direct Costs of Operations ²			
Police Department Budget	\$	1,227,258,245			\$	1,941,763,176		
City Residents Pop + Employee-Resident Equivalents	\$	4,580,345			\$	4,580,345		
Annual Cost per capita	\$	268			\$	424		
Building Population		114				114		
Occupancy Factor		73%				73%		
Building Average Cost			\$	22,363			\$	35,383
Fire Department	\$	535,025,379			\$	790,550,174		
City Residents Pop + Employee-Resident Equivalents	\$	4,580,345			\$	4,580,345		
Annual Cost per capita	\$	117			\$	173		
Building Population		114				114		
Occupancy Factor		73%				73%		
Building Average Cost			\$	9,749			\$	14,406
Cultural Affairs	\$	10,068,269			\$	14,952,661		
City Residents Pop + Employee-Resident Equivalents	\$	4,580,345			\$	4,580,345		
Annual Cost per capita	\$	2			\$	3		
Building Population		114				114		
Occupancy Factor		73%				73%		
Building Average Cost			\$	183			\$	272
Parks & Recreation	\$	131,762,706			\$	228,885,793		
City Residents Pop + Employee-Resident Equivalents	\$	4,580,345			\$	4,580,345		
Annual Cost per capita	\$	29			\$	50		
Building Population		114				114		
Occupancy Factor		73%	_			73%		
Building Average Cost			\$	2,401			\$	4,171
Library	\$	65,525,712			\$	114,781,040		
City Residents Pop + Employee-Resident Equivalents	\$	4,580,345			\$	4,580,345		
Annual Cost per capita	\$	14			\$	25		
Building Population		114				114		
Occupancy Factor		73%				73%	•	
Building Average Cost			\$	1,194			\$	2,092
Total Average Apartments Services Cost (in 2008 \$)			\$	35,890			\$	56,324
Current Apartments Annual Revenues			\$	71,149			\$	71,149
Net Fiscal Impact			\$	35,259			\$	14,825

¹ City of Los Angeles, *Budget Summary 2007-08*, Summary of Appropriations.

² City of Los Angeles, Budget Summary 2007-08, Direct Costs of Operation Including Costs in Other Appropriations. Source: HR&A