

3941 Hendrix Street Irvine, California 92614-6637 tel: 949.559.5650 fax: 949.559.5706 nora@draconsultants.com www.draconsultants.com

April 27, 2020

То:	Rachel Horst, Patrick Heisinger, Victor Ramirez
From:	Nora Lake-Brown
Subject:	Inclusionary Housing In Lieu Fee Update

DRA was retained by the City of East Palo to prepare an analysis estimating the in lieu fee associated with potential new requirements under the City's Inclusionary Housing Ordinance to help inform the City Council's consideration of the proposed changes. DRA estimates in lieu fees for both rental and owner housing using an analysis of prototypical housing developments appropriate for East Palo Alto, as summarized in the City of East Palo Alto Inclusionary Housing In Lieu Fee Analysis report dated September 19, 2019. This memorandum summarizes DRA's update of the in lieu fee estimates based on data available through the date of this memo.

The gap calculations are based on the City's intended use of any in-lieu fees raised. For the for-sale units, the in-lieu fee is calculated as the difference between affordable prices by income level and the median sales price of single-family detached or condominium units over the past 36 months<sup>1</sup>. This approximates the gap needed to assist a homebuyer at a target income level to purchase a market-rate home at an affordable housing costs, which is how the City is most likely to use in lieu fees for owner housing. For the rental units, the in lieu fee is calculated from the financing gap required to build affordable rental units using 4% Low Income Housing Tax Credits (LIHTC or tax credits) assuming a blended affordability of 25% of the affordable units at 35% AMI, 50% of affordable units at 50% of AMI, and the remaining 25% of affordable units at 60% AMI. The City anticipates using in lieu fees to assist housing developers in developing affordable rental units as part of a new 4% tax credit-financed projects.

The calculated 2020 In Lieu Fees are summarized on the next page. The tables in Attachment A to this memo detail the updated calculations.

<sup>&</sup>lt;sup>1</sup> Calculated as the weighted average median price for 2017 to 2019 from the San Mateo County Association of Realtors.



DAVID PAUL ROSEN & ASSOCIATES DEVELOPMENT, FINANCE AND POLICY ADVISORS

Rachel Horst, et al. April 27, 2020 Page 2 of 2

Ownership Housing In Lieu Fee Calculation City of East Palo Alto April, 2020					
Condominium Type					
\$477,000					
\$671,000					
\$194,000 per Unit \$227 per Gross SF					

Sources: San Mateo County Association of Realtors, David Rosen & Associates

Renter Housing In-Lieu Fees per Affordable Unit and per Square Foot City of East Palo Alto April, 2020				
	Apartments, Structured Parking			
Tax Credit Equity Per Unit	\$233,000			
Permanent Mortgage Financing Per Unit	<u>\$182,400</u>			
Total Sources Per Unit	\$250,000			
Development Cost Per Unit	\$665,000			
Gap for In-Lieu Fee (Blended AMI) <sup>2</sup>	\$250,000			
\$263 per Gross				

Source: David Rosen & Associates

 $<sup>^2</sup>$  Fee represents a blended affordability assuming 25% of the affordable units at 35% AMI, 50% of affordable units at 50% of AMI, and the remaining 25% of affordable units at 60% AMI.



DAVID PAUL ROSEN & ASSOCIATES development, finance and policy advisors

3941 Hendrix Street Irvine, California 92614-6637 tel: 949.559.5650 fax: 949.559.5706 nora@draconsultants.com www.draconsultants.com

## Attachment A East Palo Alto Affordability Gap and In Lieu Fee Tables

4/27/20

## List of Tables

Table Number	Table Title	Table Subheading	Page No.
Table A-1	Summary of Indicated In Lieu Fees Per Affordable Unit and per Affordable Gross Square Foot by Housing Prototype		A-1
Table A-2	Development Prototypes		A-2
Table A-3	Development Cost Assumptions and Budgets		A-3
Table A-4	Affordable Sales Price Calculations by Income Level	Owner Housing	A-4
Table A-5	Median Home Prices	2017 to 2019	A-5
Table A-6	Owner Gap and In Lieu Fee Calculation	Condominium	A-6
Table A-7	Utility Allowances	Rental Housing	A-7
Table A-8	Affordable Rent Calculations by Income Level	Rental Housing	A-8
Table A-9	Rental Net Operating Income and Supportable Mortgage	Apartments with Structured Parking	A-9
Table A-10	Rental Gap and In Lieu Fee With 4% Tax Credits	Apartments with Structured Parking	A-10

## Table A-1

Summary of Indicated In Lieu Fees Per Affordable Unit and per Affordable Gross East Palo Alto Affordability Gap and In Lieu Fee Analysis

	Owner	Rental
	Condominiums	Apts. w/ Struct. Pkg
Tenure	Owner	Rental
Total Residential Units	175	175
Affordable Residential Units	35	35
Site Area (SF)	108,900	108,900
Residential Net SF	149,500	132,900
Total Net SF	149,500	132,900
Building Efficiency Ratio	80%	80%
Residential Gross SF	186,875	166,125
Approximate Building Stories	4 Stories	4 Stories
Affordability Gap and In Lieu Fee, Owner Housing		
<b>100% AMI</b> Per Affordable Housing Unit Per Affordable Housing Gross Square Foot (GSF)	\$193,964 \$227.12	N/A N/A
Affordability Gap and In Lieu Fee, Renter Housing		
<b>Blended Affordability (1)</b> Per Affordable Housing Unit Per Affordable Housing Gross Square Foot (GSF)	N/A N/A	\$ \$250,063 \$263.42

 Assumes the following percentage distribution of affordable rental units by % of AMI: 25% of affordable units at 35% AMI; 50% of affordable units at 50% AMI and 25% of affordable units at 60% AMI. Hard costs in renter gap calculation assume payment of prevailing wages. Assumes leverage from 4% Low Income Housing Tax Credits.
Source: DRA.

## Table A-2 Development Prototypes East Palo Alto Affordability Gap and In Lieu Fee Analysis

	Condominiums	Apts. w/ Struct. Pkg
Total Housing Unit Count	175 Units	175 Units
Tenure Existing Zoning	Owner	Rental
Permitted FAR	2.52.4	0.50.1
Total Site Area (Acre) Total Site Area (SF)	2.50 Acres 108,900	2.50 Acres 108,900
Density (Units Per Acre)	70	70
Construction Type Parking Type	Podium Structured/UG	Podium Structured/UG
Approximate Building Stories	4 Stories	4 Stories
Total Gross Building SF (Excl. Pkg.) FAR Based on Gross SF	186,875 1.7	166,125 1.5
Net Residential Square Feet	149,500 SF	132,900 SF
Net SF Retail/Community Facility	0 SF	0 SF
Net SF Common Space	0 SF	0 SF
Total Net Building SF	149,500 SF	132,900 SF
Building Efficiency Ratio (%)	80%	80%
Unit Bedroom Count Distribution		
Studio/Loft	0%	0%
One Bedroom Two Bedroom	23% 77%	40% 50%
Three Bedroom	0%	10%
Four Bedroom	0%	0%
Total	100%	100%
Units by BR Count		
Studio/Loft One Bedroom	0 40	0 70
Two Bedroom	135	88
Three Bedroom	0	17
Four Bedroom	0	0
Total Residential Units	175	175
Unit Size (Net SF)		
Studio/Loft	700.05	
One Bedroom Two Bedroom	700 SF 900 SF	650 SF 800 SF
Three Bedroom	1,100 SF	1,000 SF
Four Bedroom	,	,
Average Unit Size	854 SF	759 SF
Parking Ratio (Spaces/Unit)		0.55
Studio/Loft	1.00	0.00
One Bedroom Two Bedroom	1.00 1.50	1.00 1.50
Three Bedroom	2.00	2.00
Four Bedroom	2.00	2.00
Average Spaces/Unit	1.39	1.35
Structured/Underground Parking Spaces	243 Spaces	236 Spaces
Tuck-Under Parking Spaces	0 Spaces	0 Spaces
Surface Parking Spaces	0 Spaces	0 Spaces
<b>Total Parking Spaces Provided</b> Gross SF/Parking Space (Incl. Circulation)	243 Spaces 300 SF	<b>236 Spaces</b> 300 SF
Total Gross Parking SF	72,900 SF	70,800 SF
Parking SF Underground/Structured	72,900 SF	70,800 SF
raiking or Underground/Structured		
Parking SF Tuck Under Parking SF Surface	0 SF 0 SF	0 SF 0 SF

Source: DRA.

#### Table A-3 Development Cost Assumptions and Budgets East Palo Alto Affordability Gap and In Lieu Fee Analysis 2019

		Condominiums	Apts. w/ Struct. Pkg
Tenure		Owner	Rental
Construction Type		Podium	Podium
Total Residential Units		175	175
Average Unit Size (Net SF)		854	759
Residential Net SF		149,500	132,900
Total Net Building SF		149,500	132,900
Total Gross SF Building Area (Exclud Total Gross SF Building Area (Includ		186,875 259,775	166,125 236,925
Structured/Underground Parking Sp		239,773	236,923
Underground Parking Area (SF)		72,900	70,800
Total Parking Spaces		243	236
Total Parking SF		72,900	70,800
Site Area (SF)		108,900	108,900
Approximate Building Stories		4	4
FAR (Based on Gross SF)		1.37	1.22
Buildable Square Feet		149,500	132,900
ASSUMPTIONS			
Development Cost Assumptions			
Land Price	Per Hsg. Unit	\$43,560	\$93,343
	Per Site SF	\$70	\$150
Bldg. Hard Construction Cost	Per Net SF (1)		
Bldg. Hard Construction Cost (1)	Per Net SF	\$350	\$550
Pkg. Costs Incl. In Hard Costs	1=No, 0=Yes	0 \$0	0 \$0
Underground Parking Construction Hard Cost Contingency	Per SF Parking Area % of Hard Costs	\$0 0.0%	\$0 0.0%
Soft Costs (Incl. Dev. Impact Fees)	% of Hard Costs + Cont.	30%	30%
Owner Housing Sales Costs	% of Gross Sales	5%	5%
Loan to Cost Ratio	% of TDC	65%	65%
Equity as a % of TDC		35%	35%
Loan to Value Ratio	% of Capitaliz. Value	75%	75%
Debt Coverage Ratio		1.25	1.25
Interest Rate Amortization Term	Years	5.5% 30.0	5.5% 30.0
	Tears	50.0	50.0
Capitalization Rate (2)	% of TDC load load	12.0%	12.0%
Return on Cost Construction and Sales/Stabilization	% of TDC, Incl. Land Period (Months)	36 Months	24 Months
Construction and Sales Stabilization	renou (Months)	50 Monuis	24 1001013
DEVELOPMENT BUDGET			
Low Scenario			
Land Acquisition		\$7,623,000	\$16,335,000
Construction Hard Costs		\$52,325,000	\$73,095,000
Soft Costs		\$15,697,500	\$21,928,500
Total Development Costs, Including	; Land	\$75,645,500	\$111,358,500
TDC Per Gross SF		\$405	\$670
TDC Per Housing Unit		\$432,260	\$636,334
TDC per Net SF Residential Area		\$506	\$838
Total Development Costs, Excluding	g Land	\$68,022,500	\$95,023,500
TDC per Gross SF	-	\$364	\$572
TDC Per Housing Unit		\$388,700	\$542,991
TDC per Net SF Residential Area		\$455	\$715

Hard construction costs include parking construction. For renter prototypes, estimated hard costs assume payment c
Based on CBRE "U.S. Cap Rate Survey, Advance Review, H1 2019", July 2019. For San Jose, multifamily infill cap rc
Source: DRA

# Table A-4Affordable Sales Price Calculations by Income LevelOwner HousingEast Palo Alto Affordability Gap and In Lieu Fee Analysis

## Assumptions

2019 Median Income, San Mateo County	\$143,100			
Affordable Mortgage Principal and Interest as a	30%			
No. of Bedrooms		<b>1 Bedroom</b>	2 Bedroom	<b>3 Bedroom</b>
Household Size		<b>2.0 Persons</b>	3.0 Persons	4 Persons
Household Size Income Adjust. Factor		<b>80%</b>	90%	100%
Owner Utility Allowance (1)		\$151	\$189	\$234
Monthly HOA Fee: Market-Rate Units Monthly Property Insurance Property Tax Rate (2)	\$200 \$100 1.20%			
Mortgage Interest Rate (3) Term (Years) Downpayment (% of Sales Price)	3.50% 30 5.00%			

## Per Unit Affordable Sales Price by Unit Bedroom Count

		T Beuroom	2 Deuroom	5 Deuroom
<u>100% AMI</u>				
Annual Gross Income		\$114,480	\$128,790	\$143,100
Affordable Monthly Housing Expens	e	\$2,862	\$3,220	\$3,578
Less: Monthly Utility Allowance		(\$151)	(\$189)	(\$234)
Less: HOA/Maintenance Expense		(\$200)	(\$200)	(\$200)
Less: Property Insurance		(\$100)	(\$100)	(\$100)
Available for Principal, Interest, Taxe	es	\$2,411	\$2,731	\$3,044
Less: Property Taxes (4)	1.20%	\$565	\$640	\$714
Supportable Mortgage		\$536,918	\$608,180	\$677,884
Assumed Assessed Value at Sale	95.00%	\$565,176	\$640,189	\$713,562
Available for Mortg. Principal and Ir	iterest	\$1,846	\$2,091	\$2,330
Supportable Mortgage		\$411,056	\$465,613	\$518,977
Plus: Downpayment @	5.00%	\$21,635	\$24,505	\$27,315
Affordable Sales Price (Rounded)		\$432,700	\$490,100	\$546,300

1 Bedroom 2 Bedroom

3 Redroom

(1) Assumes electric heating, cooking, water heating, other electric, water and trash collection.

(2) Estimated to include property taxes and assessments.

(3) Source: Freddie Mac Primary Mortgage Market Survey (PMMS) average weekly rate for March 26, 2020 for 4(4) Property taxes estimated by multiplying the affordable sales price by the property tax rates.Source: DRA

## Table A-5 Median Home Prices City of East Palo Alto 2017 to 2019

Year	Median Price	# of Sales
Single-Family		
2017	\$839,000	123
2018	\$980,000	112
2019	\$965,000	91
Weighted Average	\$922,613	
Total		326
Condominium		
2017	\$672,000	15
2018	\$750,000	4
2019	\$637,500	10
Weighted Average/	\$670,862	
Total		29

Source: San Mateo County Association of Realtors; DRA.

### Table A-6 Owner Gap and In Lieu Fee Calculation Condominium City of East Palo Alto Affordability Gap Analysis

Income Level	No. of BR	Unit SF	Maximum Monthly Housing Cost (1)	Affordable Sales Price Per Unit (1)	3-Year Trailing Ave. Single- Family Median Home Price (2)	Gap Per Affordable Unit	Gap Per Affordable Unit SF	% of Total Units by Unit Bedroom Count (3)
70% of AMI	1	700	\$2,436	\$356,200	\$670,862	\$314,662	\$449.52	23%
80% of AMI	1	700	\$2,784	\$418,700	\$670,862	\$252,162	\$360.23	23%
90% of AMI	1	700	\$3,132	\$481,100	\$670,862	\$189,762	\$271.09	23%
100% of AMI	1	700	\$2,862	\$432,700	\$670,862	\$238,162	\$340.23	23%
120% of AMI	1	700	\$3,434	\$535,300	\$670,862	\$135,562	\$193.66	23%
70% of AMI	2	900	\$2,741	\$404,200	\$670,862	\$266,662	\$296.29	77%
80% of AMI	2	900	\$3,132	\$474,300	\$670,862	\$196,562	\$218.40	77%
90% of AMI	2	900	\$3,524	\$544,700	\$670,862	\$126,162	\$140.18	77%
100% of AMI	2	900	\$3,220	\$490,100	\$670,862	\$180,762	\$200.85	77%
120% of AMI	2	900	\$3,864	\$605,700	\$670,862	\$65,162	\$72.40	77%
70% of AMI	Weighted Average (1)	854	\$2,671	\$393,160	\$670,862	\$277,702	\$325.18	100%
80% of AMI	Weighted Average (1)	854	\$3,052	\$461,512	\$670,862	\$209,350	\$245.14	100%
90% of AMI	Weighted Average (1)	854	\$3,434	\$530,072	\$670,862	\$140,790	\$164.86	100%
100% of AMI	Weighted Average (1)	854	\$3,138	\$476,898	\$670,862	\$193,964	\$227.12	100%
120% of AMI	Weighted Average (1)	854	\$3,765	\$589,508	\$670,862	\$81,354	\$95.26	100%

(1) From Table A-5

(2) Weighted average median condominium sales price for East Palo Alto for 2016, 2017 and 2018.

(3) Percent of units by bedroom count for the owner Prototype #1.

Source: DRA.

## Table A-7 Utility Allowances East Palo Alto Affordability Gap and In Lieu Fee Analysis

No. of Bedrooms	Studio	1 Bedroom	2 Bedroom	3 Bedroom	4 Bedroom
Heating					
Natural Gas					
Electric	\$14	\$17	\$21	\$26	\$31
Cooking					
Natural Gas					
Electric	\$6	\$7	\$10	\$13	\$16
Water Heating					
Natural Gas					
Electric	\$14	\$16	\$21	\$25	\$30
Other Electric	\$18	\$22	\$32	\$45	\$58
Assumed Tenant-Paid Utilities, All Electric (1)	\$52	\$62	\$84	\$109	\$135

(1) Assumes electric cooking, heating, water heating, and other electric.

Source: Housing Authority of the County of San Mateo, effective 11/1/2019.

## Table A-8Affordable Rent Calculations by Income LevelRental HousingEast Palo Alto Affordability Gap and In Lieu Fee Analysis

### Assumptions

2020 Median Income, San Mateo County	\$143,100
2020 Adjusted Median Income for Calculating Rents (1)	\$174,000
Affordable Housing Expense As a % of Income (2)	30%

No. of Bedrooms Household Size Household Size Income Adjust. Factor	Studio 1.0 Persons 70%	<b>1 Bedroom</b> 1.5 Persons 75%	<b>2 Bedroom</b> 3.0 Persons 90%	<b>3 Bedroom</b> 4.5 Persons 104%	<b>4 Bedroom</b> 6.0 Persons 116%
Renter Utility Allowance (3)	\$52	\$62	\$84	\$109	\$135
	Studio	1 Bedroom	2 Bedroom	3 Bedroom	4 Bedroom
Per Unit Supportable Mortgage By Incon	ne Level				
<u>35% of MFI</u>					
Annual Income Limit	\$42,630	\$45,675	\$54,810	\$63,336	\$70,644
Affordable Monthly Housing Expense	\$1,066	\$1,142	\$1,370	\$1,583	\$1,766
Less: Monthly Utility Allowance	(\$52)	(\$62)	(\$84)	(\$109)	(\$135)
Affordable Monthly Rent	\$1,014	\$1,080	\$1,286	\$1,474	\$1,631
50% of Median	¢(0,000	¢ ( F 2 F 0	¢70.200	¢00,400	¢100.020
Annual Income Limit	\$60,900	\$65,250	\$78,300	\$90,480	\$100,920 \$2,522
Affordable Monthly Housing Expense	\$1,523	\$1,631	\$1,958	\$2,262	\$2,523
Less: Monthly Utility Allowance	(\$52)	(\$62)	(\$84)	(\$109)	(\$135)
Affordable Monthly Rent	\$1,471	\$1,569	\$1,874	\$2,153	\$2,388
<u>60% of Median</u>					
Annual Income Limit	\$73,080	\$78,300	\$93,960	\$108,576	\$121,104
Affordable Monthly Housing Expense	\$1,827	\$1,958	\$2,349	\$2,714	\$3,028
Less: Monthly Utility Allowance	(\$52)	(\$62)	(\$84)	(\$109)	(\$135)
Affordable Monthly Rent	\$1,775	\$1,896	\$2,265	\$2,605	\$2,893
Summary of Affordable Rents	Studio	1 Bedroom	2 Bedroom	3 Bedroom	4 Bedroom
35% of Median	\$1,014	\$1,080	\$1,286	\$1,474	\$1,631
40% of Median	\$1,166	\$1,243	\$1,482	\$1,701	\$1,883
50% of Median	\$1,471	\$1,569	\$1,874	\$2,153	\$2,388
70% of Median	\$1,775	\$1,896	\$2,265	\$2,605	\$2,893
80% of Median	\$2,384	\$2,548	\$3,048	\$3,510	\$3,902
130% of Median	\$3,907	\$4,179	\$5,006	\$5,772	\$6,425

(1) Since the Bay Area is a high housing cost area, income limits for households at 80% of AMI are adjusted upwards

from the straight AMI calculations; the effective median income equals \$161,400 for a household of four at 100% AMI. (2) Assumes 30% of gross income for rent plus utilities.

(3) Assumes tenants pay for electric cooking, heating, water heating and other electric. Based on utility allowances from the Housing Authority of San Mateo County, effective 11/1/2018.

Source: HUD; Housing Authority of San Mateo County; DRA.

# Table A-9Rental Net Operating Income and Supportable Mortgage<br/>Prototype 4Apts. w/ Struct. PkgEast Palo Alto Affordability Gap and In Lieu Fee Analysis

	Projections		Assumptions		
	No Tax Credits	4% Tax Credits, Tax Exempt Bonds	No Tax Credits	4% Tax Credits, Tax Exempt Bonds	
Number of Units by Income Level			% Units by Income a	nd Unit BR Count	
35% AMI			35% AMI	35% AMI	
One Bedroom	18	18	25%	25%	
Two Bedroom	22	22	25%	25%	
Three Bedroom	4	4	25%	25%	
40% AMI			40% AMI	40% AMI	
One Bedroom	0	0	0%	0%	
Two Bedroom	0	0	0%	0%	
Three Bedroom	0	0	0%	0%	
50% AMI			50% AMI	50% AMI	
One Bedroom	35	35	50%	50%	
Two Bedroom	43	43	50%	50%	
Three Bedroom	9	9	50%	50%	
60% AMI			60% AMI	60% AMI	
One Bedroom	18	18	25%	25%	
Two Bedroom	22	22	25%	25%	
Three Bedroom	4	4	25%	25%	
Monthly Gross Rents			Monthly Rent by Inco	ome and BR Count	
35% AMI			35% AMI	Tax Credit Rents	
One Bedroom	\$19,440	\$19,440	One Bedroom	\$1,080	
Two Bedroom	\$28,292	\$28,292	Two Bedroom	\$1,286	
Three Bedroom	\$5,896	\$5 <i>,</i> 896	Three Bedroom	\$1,474	
50% AMI			50% AMI		
One Bedroom	\$54,915	\$54,915	One Bedroom	\$1,569	
Two Bedroom	\$80,582	\$80,582	Two Bedroom	\$1,874	
Three Bedroom	\$19,377	\$19,377	Three Bedroom	\$2,153	
60% AMI			60% AMI		
One Bedroom	\$34,128	\$34,128	One Bedroom	\$1,896	
Two Bedroom	\$49,830	\$49,830	Two Bedroom	\$2,265	
Three Bedroom	\$10,420	\$10,420	Three Bedroom	\$2,605	
	¢2.6.40.070	¢2.640.070			
Annual Gross Rents	\$3,640,872	\$3,640,872			
Less: Vacancy	(\$182,044)	(\$182,044)			
Less: Operating Costs	(\$1,050,000) (\$42,750)	(\$1,050,000) (\$42,750)	Total Units:	175	
Less: Replacement Reservses	(\$43,750) \$2,265,078	(\$43,750) \$2,265,078	0	4007	
Net Operating Income	\$2,365,078 \$2,056,500	\$2,365,078 \$2,056,500	One Bedroom		
Annual Debt Service	\$2,056,590 \$28 585 162	\$2,056,590 \$21,025,408	Two Bedroom	50%	
Permanent Mortgage Amount	\$28,585,163	\$31,925,408	Three Bedroom	10%	
Vacancy Rate	5.00%	5.00%			
Annual Operating Cost Per Unit	\$6,000	\$6,000			
Annual Replace. Reserve/Unit (1)	\$250	\$250			
Mortgage Interest Rate	6.00%	5.00%			
Debt Coverage Ratio	1.15	1.15			
Term (Years)	30	30			

Source: DRA

### Table A-10 Rental Gap and In Lieu Fee With 4% Tax Credits Prototype 4 Apts. w/ Struct. Pkg East Palo Alto Affordability Gap and In Lieu Fee Analysis

Tax Credit Basis     4% Tax Credits       Land Acquisition Costs     N/A     \$0     0%       Direct Construction Costs     N/A     \$73,095,000     100%       Soft Costs     N/A     \$9,915,075     45%       Developer Overhead and Profit     N/A     \$4,250,000     100%       Total Tax Credit Basis     N/A     \$87,260,075     87%       Basis Boost (%) (5)     N/A     130%     70tal Tax Credit Basis     N/A       Total Tax Credit Basis     N/A     \$113,438,098     400%     400%       Tax Credit Rate (Per CTCAC) (6)     N/A     3.27%     40%     40%		No Tax Credits	4% Tax Credits, Tax Exempt Bonds	Assumptions
PERMANENT SOURCES OF FUNDS Federal Tax Credit Equity (1)     So     \$40,803,684     Acres     2.50       Permanent Mortgage     \$28,585,163     \$31,925,408     \$0	SOURCES AND USES			
Federal Tax Credit Equity (1)   \$0   \$40,803,684   Unit/Acre   70.00     Permanent Mortgage   \$28,585,163   \$31,925,408   \$0   \$0     Gap Financing Required   \$97,026,862   \$43,761,056   \$106,125     TOTAL SOURCES   \$125,612,025   \$116,490,147   \$60   \$26,534,239     Permanent Gap Financing/Unit   \$554,439   \$250,063   \$263,42     Permanent Gap Financing/SF   \$16,335,000   \$73,095,000   \$73,095,000     Soft Costs   \$16,335,000   \$16,335,000   \$514,253,525   \$4,250,000     Direct Construction Costs   \$0   \$77,6647   \$0   \$73,095,000   \$73,095,000     Soft Costs   \$12,5612,025   \$116,490,147   \$4,250,000   \$73,095,000   \$73,095,000     Total Cost Per Unit   \$717,783   \$665,658   \$65,658   \$65,658   \$65,658     Assumptions and Calculations   \$N/A   \$73,095,000   \$73,095,000   \$67,30,95,000   \$67,30,95,000   \$65,658     Direct Construction Costs   \$N/A   \$73,095,000   \$0%   \$65,658   \$65,658     Assumptions and Calculations   \$N/A   \$73,095,000				
Permanent Mortgage Deferred Developer Fee (2) Gap Financing Required     \$28,585,163 \$0 \$97,026,862     \$31,925,408 \$0 \$97,026,862     Gross Bldg SF     166,125       TOTAL SOURCES     \$125,612,025     \$116,490,147     Fermanent Gap Financing/Unit Permanent Gap Financing/SF     \$554,439     \$220,063     \$263,42     \$276,647     \$21,928,500     \$22		¢0	¢ 40,000, 60.4	
Deferred Developer Fee (2) Gap Financing Required     \$0     \$0     \$0       TOTAL SOURCES     \$125,612,025     \$116,490,147       Permanent Gap Financing/Unit Permanent Gap Financing/SF     \$554,439     \$250,063       PERMANENT USES OF FUNDS Land Acquisition Costs     \$16,335,000     \$16,335,000       Direct Construction Costs     \$16,335,000     \$22,033,500       Capitalized Operating Reserve (3) Developer Fee/Profit (4)     \$125,612,025     \$116,490,147       Total CoST     \$125,612,025     \$116,490,147       Total CoST     \$125,612,025     \$116,490,147       Total CoST     \$125,612,025     \$116,490,147       Total CoST     \$125,612,025     \$116,490,147       Total Cost Per Unit     \$717,783     \$665,658       Assumptions and Calculations     \$14,253,525     \$4,250,000       Total Costs     N/A     \$73,095,000       Direct Construction Costs     N/A     \$0       Direct Construction Costs     N/A     \$100%       Direct Construction Costs     N/A     \$100%       Direct Construction Costs     N/A     \$47,260,000       Total Tax Credit Basis </td <td>• •</td> <td></td> <td></td> <td></td>	• •			
Gap Financing Required   \$97,026,862   \$43,761,056     TOTAL SOURCES   \$125,612,025   \$116,490,147     Permanent Gap Financing/Unit   \$554,439   \$250,063     Permanent Gap Financing/SF   \$16,335,000   \$16,335,000     Permanent Gap Financing/SF   \$16,335,000   \$16,335,000     Permanent Gap Financing/SF   \$16,335,000   \$263.42     Permanent Gap Financing/SF   \$16,335,000   \$16,335,000     Direct Construction Costs   \$73,095,000   \$73,095,000     Soft Costs   \$21,928,500   \$22,033,500     Capitalized Operating Reserve (3)   \$0   \$776,647     Developer Fee/Profit (4)   \$125,612,025   \$116,490,147     Total Cost Per Unit   \$717,783   \$665,658     Assumptions and Calculations   N/A   \$73,095,000     Tax Credit Basis   N/A   \$9,915,075     Developer Overhead and Profit   N/A   \$87,260,075     Developer Overhead and Profit   N/A   \$87,260,075     Total Tax Credit Basis   N/A   \$87,260,075     Basis Boost (%) (5)   N/A   \$13,438,098     Tax Credit Rate (Per CTCAC) (6)   N/A <td< td=""><td></td><td></td><td></td><td>Gross Bldg SF 166,125</td></td<>				Gross Bldg SF 166,125
Permanent Gap Financing/Unit Permanent Gap Financing/SF     \$554,439 \$584.06     \$2250,063 \$263.42       PERMANENT USES OF FUNDS Land Acquisition Costs Direct Construction Costs Soft Costs     \$16,335,000 \$73,095,000 \$73,095,000 \$73,095,000 \$73,095,000     \$16,335,000 \$73,095,000 \$73,095,000       Capitalized Operating Reserve (3) Developer Fee/Profit (4)     \$14,253,525 \$14,253,525 \$14,250,000     \$0 \$776,647       TOTAL COST     \$125,612,025 \$116,490,147     \$16,335,000     \$% of Cost in Basis (Exluding Lan 4% Tax Credit Land Acquisition Costs Direct Construction Costs     \$\N/A \$73,095,000     \$% of Cost in Basis (Exluding Lan 4% Tax Credits       Land Acquisition Costs Direct Construction Costs     N/A \$73,095,000     \$% of Cost in Basis (Exluding Lan 4% Tax Credits       Land Acquisition Costs Direct Construction Costs     N/A \$73,095,000     \$% of Cost in Basis (Exluding Lan 4% Tax Credits       Land Acquisition Costs Developer Overhead and Profit     N/A \$73,095,000     \$% of Cost in Basis (Exluding Lan 4% Tax Credit Basis       Total Tax Credit Basis Basis Boost (%) (5)     N/A \$87,260,075 N/A \$13,438,098     87%       Tax Credit Rate (Per CTCAC) (6)     N/A \$3.27%     87%	• • • •	1 -		
Permanent Gap Financing/SF     \$584.06     \$263.42       PERMANENT USES OF FUNDS Land Acquisition Costs Direct Construction Costs     \$16,335,000     \$16,335,000       Soft Costs     \$16,335,000     \$73,095,000       Capitalized Operating Reserve (3) Developer Fee/Profit (4)     \$0     \$776,647       TOTAL COST     \$125,612,025     \$4,250,000       TOTAL COST     \$125,612,025     \$116,490,147       Total Cost Per Unit     \$717,783     \$665,658       Assumptions and Calculations     \$\screen of Costs     0%       Direct Construction Costs     N/A     \$73,095,000       Soft Costs     N/A     \$9,915,075       Developer Overhead and Profit     N/A     \$87,260,075       Total Tax Credit Basis     N/A     \$87,260,075       Basis Boost (%) (5)     N/A     \$113,438,098       Tax Credit Rasis     N/A     \$130%       Total Tax Credit Basis     N/A     \$130%       Tax Cred	TOTAL SOURCES	\$125,612,025	\$116,490,147	
PERMANENT USES OF FUNDS     \$16,335,000     \$16,335,000     \$16,335,000     \$16,335,000     \$16,335,000     \$16,335,000     \$16,335,000     \$16,335,000     \$16,335,000     \$573,095,000     \$573,095,000     \$573,095,000     \$573,095,000     \$573,095,000     \$572,035,000     \$572,047     \$500     \$22,033,500     \$500     \$22,033,500     \$60,000     \$600     \$600     \$600     \$600     \$600     \$600     \$600     \$600     \$600     \$600     \$600     \$600     \$600     \$600     \$6	Permanent Gap Financing/Unit	\$554,439	\$250,063	
Land Acquisition Costs   \$16,335,000   \$16,335,000     Direct Construction Costs   \$73,095,000   \$73,095,000     Soft Costs   \$21,928,500   \$22,033,500     Capitalized Operating Reserve (3)   \$0   \$776,647     Developer Fee/Profit (4)   \$14,253,525   \$4,250,000     TOTAL COST   \$125,612,025   \$116,490,147     Total Cost Per Unit   \$717,783   \$665,658     Assumptions and Calculations   \$717,783   \$665,658     Land Acquisition Costs   N/A   \$0     Direct Construction Costs   N/A   \$10%     Direct Construction Costs   N/A   \$9,915,075     Developer Overhead and Profit   N/A   \$87,260,075     Total Tax Credit Basis   N/A   \$87,260,075     Basis Boost (%) (5)   N/A   \$113,438,098     Tax Credit Basis   N/A   \$113,438,098     Tax Credit Rate (Per CTCAC) (6)   N/A   3.27%	Permanent Gap Financing/SF	\$584.06	\$263.42	
Land Acquisition Costs   \$16,335,000   \$16,335,000     Direct Construction Costs   \$73,095,000   \$73,095,000     Soft Costs   \$21,928,500   \$22,033,500     Capitalized Operating Reserve (3)   \$0   \$776,647     Developer Fee/Profit (4)   \$14,253,525   \$4,250,000     TOTAL COST   \$125,612,025   \$116,490,147     Total Cost Per Unit   \$717,783   \$665,658     Assumptions and Calculations   \$717,783   \$665,658     Land Acquisition Costs   N/A   \$0     Direct Construction Costs   N/A   \$10%     Direct Construction Costs   N/A   \$9,915,075     Developer Overhead and Profit   N/A   \$87,260,075     Total Tax Credit Basis   N/A   \$87,260,075     Basis Boost (%) (5)   N/A   \$113,438,098     Tax Credit Basis   N/A   \$113,438,098     Tax Credit Rate (Per CTCAC) (6)   N/A   3.27%				
Direct Construction Costs   \$73,095,000   \$73,095,000     Soft Costs   \$21,928,500   \$22,033,500     Capitalized Operating Reserve (3)   \$0   \$776,647     Developer Fee/Profit (4)   \$14,253,525   \$4,250,000     TOTAL COST   \$125,612,025   \$116,490,147     Total Cost Per Unit   \$717,783   \$665,658     Assumptions and Calculations   \$717,783   \$665,658     Land Acquisition Costs   N/A   \$0     Direct Construction Costs   N/A   \$9,915,075     Developer Overhead and Profit   N/A   \$4,250,000     Total Tax Credit Basis   N/A   \$87,260,075     Basis Boost (%) (5)   N/A   \$13,0%     Total Tax Credit Basis   N/A   \$13,0%     Tax Credit Rate (Per CTCAC) (6)   N/A   3.27%	PERMANENT USES OF FUNDS			
Soft Costs   \$21,928,500   \$22,033,500     Capitalized Operating Reserve (3)   \$0   \$776,647     Developer Fee/Profit (4)   \$14,253,525   \$4,250,000     TOTAL COST   \$125,612,025   \$116,490,147     Total Cost Per Unit   \$717,783   \$665,658     Assumptions and Calculations   \$73,095,000   % of Cost in Basis (Exluding Land Acquisition Costs     Land Acquisition Costs   N/A   \$9,915,075   45%     Developer Overhead and Profit   N/A   \$42,250,000   100%     Total Tax Credit Basis   N/A   \$877,260,075   87%     Basis Boost (%) (5)   N/A   \$113,438,098   87%     Tax Credit Rate (Per CTCAC) (6)   N/A   3.27%   87%	Land Acquisition Costs	\$16,335,000	\$16,335,000	
Capitalized Operating Reserve (3) Developer Fee/Profit (4)\$0\$776,647 \$14,253,525TOTAL COST\$125,612,025\$4,250,000Total Cost Per Unit\$717,783\$665,658Assumptions and Calculations\$773,095,000% of Cost in Basis (Exluding Lan 4% Tax CreditsTax Credit Basis Land Acquisition CostsN/A\$9,915,075Direct Construction Costs Soft CostsN/A\$9,915,075Developer Overhead and ProfitN/A\$42,250,000Total Tax Credit Basis Basis Boost (%) (5) Total Tax Credit BasisN/A\$87,260,075Tax Credit BasisN/A\$113,438,098Tax Credit Rate (Per CTCAC) (6)N/A3.27%	Direct Construction Costs	\$73,095,000	\$73,095,000	
Developer Fee/Profit (4)   \$14,253,525   \$4,250,000     TOTAL COST   \$125,612,025   \$116,490,147     Total Cost Per Unit   \$717,783   \$665,658     Assumptions and Calculations   \$717,783   \$665,658     Tax Credit Basis   % of Cost in Basis (Exluding Land Acquisition Costs   % of Cost in Basis (Exluding Land Acquisition Costs     Direct Construction Costs   N/A   \$9,915,075   45%     Developer Overhead and Profit   N/A   \$42,250,000   100%     Total Tax Credit Basis   N/A   \$87,260,075   87%     Basis Boost (%) (5)   N/A   \$113,438,098   87%     Tax Credit Rate (Per CTCAC) (6)   N/A   3.27%   3.27%	Soft Costs	\$21,928,500	\$22,033,500	
TOTAL COST\$125,612,025\$116,490,147Total Cost Per Unit\$717,783\$665,658Assumptions and Calculations% of Cost in Basis (Exluding Land Acquisition CostsTax Credit BasisN/A\$0Land Acquisition CostsN/A\$9,915,075Direct Construction CostsN/A\$9,915,075Developer Overhead and ProfitN/A\$4,250,000Total Tax Credit BasisN/A\$87,260,075Basis Boost (%) (5)N/A\$130%Total Tax Credit BasisN/A\$113,438,098Tax Credit Rate (Per CTCAC) (6)N/A3.27%		\$0		
Total Cost Per Unit\$717,783\$665,658Assumptions and Calculations% of Cost in Basis (Exluding Land Acquisition CostsLand Acquisition CostsN/A\$0Direct Construction CostsN/A\$9,915,075Soft CostsN/A\$9,915,075Developer Overhead and ProfitN/A\$4,250,000Total Tax Credit BasisN/A\$87,260,075Basis Boost (%) (5)N/A130%Total Tax Credit BasisN/A\$113,438,098Tax Credit Rate (Per CTCAC) (6)N/A3.27%	Developer Fee/Profit (4)	\$14,253,525	\$4,250,000	
Assumptions and Calculations% of Cost in Basis (Exluding Land 4% Tax CreditsTax Credit BasisN/A\$0Land Acquisition CostsN/A\$9,915,075Direct Construction CostsN/A\$9,915,075Soft CostsN/A\$9,915,075Developer Overhead and ProfitN/A\$4,250,000Total Tax Credit BasisN/A\$87,260,075Basis Boost (%) (5)N/A130%Total Tax Credit BasisN/A\$113,438,098Tax Credit Rate (Per CTCAC) (6)N/A3.27%	TOTAL COST	\$125,612,025	\$116,490,147	
Tax Credit Basis% of Cost in Basis (Exluding Land 4% Tax CreditsLand Acquisition CostsN/A\$0Direct Construction CostsN/A\$73,095,000Soft CostsN/A\$9,915,075Developer Overhead and ProfitN/A\$4,250,000Total Tax Credit BasisN/A\$87,260,075Basis Boost (%) (5)N/A130%Total Tax Credit BasisN/A\$113,438,098Tax Credit Rate (Per CTCAC) (6)N/A3.27%	Total Cost Per Unit	\$717,783	\$665,658	
Tax Credit Basis     4% Tax Credits       Land Acquisition Costs     N/A     \$0     0%       Direct Construction Costs     N/A     \$73,095,000     100%       Soft Costs     N/A     \$9,915,075     45%       Developer Overhead and Profit     N/A     \$4,250,000     100%       Total Tax Credit Basis     N/A     \$87,260,075     87%       Basis Boost (%) (5)     N/A     130%     700       Total Tax Credit Basis     N/A     \$113,438,098     400       Tax Credit Rate (Per CTCAC) (6)     N/A     3.27%     400	Assumptions and Calculations			
Land Acquisition Costs     N/A     \$0     0%       Direct Construction Costs     N/A     \$73,095,000     100%       Soft Costs     N/A     \$9,915,075     45%       Developer Overhead and Profit     N/A     \$4,250,000     100%       Total Tax Credit Basis     N/A     \$87,260,075     87%       Basis Boost (%) (5)     N/A     130%     7total Tax Credit Basis     N/A       Total Tax Credit Basis     N/A     \$113,438,098     Tax Credit Rate (Per CTCAC) (6)     N/A     3.27%	Tax Credit Pasis			% of Cost in Basis (Exluding Land)
Direct Construction Costs     N/A     \$73,095,000     100%       Soft Costs     N/A     \$9,915,075     45%       Developer Overhead and Profit     N/A     \$4,250,000     100%       Total Tax Credit Basis     N/A     \$87,260,075     87%       Basis Boost (%) (5)     N/A     130%     7000       Total Tax Credit Basis     N/A     \$113,438,098     4113,438,098       Tax Credit Rate (Per CTCAC) (6)     N/A     3.27%     45%		NI/A	\$0	. ,
Soft Costs     N/A     \$9,915,075     45%       Developer Overhead and Profit     N/A     \$4,250,000     100%       Total Tax Credit Basis     N/A     \$87,260,075     87%       Basis Boost (%) (5)     N/A     130%     130%       Total Tax Credit Basis     N/A     \$113,438,098     100%       Tax Credit Rate (Per CTCAC) (6)     N/A     3.27%     100%				
Developer Overhead and Profit     N/A     \$4,250,000     100%       Total Tax Credit Basis     N/A     \$87,260,075     87%       Basis Boost (%) (5)     N/A     130%     100%       Total Tax Credit Basis     N/A     \$113,438,098     87%       Tax Credit Rate (Per CTCAC) (6)     N/A     3.27%     87%			. , ,	
Basis Boost (%) (5)     N/A     130%       Total Tax Credit Basis     N/A     \$113,438,098       Tax Credit Rate (Per CTCAC) (6)     N/A     3.27%	Developer Overhead and Profit	N/A		100%
Total Tax Credit BasisN/A\$113,438,098Tax Credit Rate (Per CTCAC) (6)N/A3.27%	Total Tax Credit Basis	N/A	\$87,260,075	87%
Tax Credit Rate (Per CTCAC) (6)N/A3.27%	Basis Boost (%) (5)	N/A	130%	
	Total Tax Credit Basis	N/A	\$113,438,098	
		N/A	3.27%	
Annual Tax Credits (7) N/A \$3,709,426	Annual Tax Credits (7)	N/A	\$3,709,426	
Tax Credit Pricing N/A \$1.10	8	N/A		
Maximum Federal Tax Credit Equity \$40,803,684	Maximum Federal Tax Credit Equity		\$40,803,684	

N/A = not applicable.

t

(1) Equals annual tax credits multiplied by tax credit pricing multiplied by 10 years.

(2) DRA did not estimate the deferred developer fees that could be used to reduce or close the gap.

(3) Under California Tax Credit Allocation Committee (CTCAC), minimum reserve pf 3 months operations plus debt service.

(4) For no tax credit scenario, assumes 15% of hard plus soft costs. For 4% tax credits, equals 15% of eligible basis to a maximum of \$2.5 M plus \$10,000 per unit per CTCAC Regulations.

(5) Projects located in a Qualified Census Tract (QCT) or Difficult to Develop Area (DDA) are eligible for a 30% basis boost. East Palo Alto zip code 94303 is a DDA.

(6) 2019 tax credit factors from CTCAC.

(7) Equals total tax credit basis multiplied by tax credit rate.

Source: DRA