

CHFA Capital Plan Property Assessment - King's Corner Manor

Property Identification

King's Corner Manor
LEDYARD, CT

Total Current Unit Count: 30
Census Tract: 7012.00
Connecticut Congressional District: 2

CHFA Property Identification #: 86004D
Current State Sponsored Housing Program: SH Elderly

This is a single, stand-alone property. As there are no other adjacent properties under common ownership, there are no opportunities for consolidation to achieve greater efficiencies of scale.

Property Description

Tenancy Type: Elderly/Disabled
Structure Type: Multi Unit Pods
Number of buildings: 6
Maximum # of Stories: 1
Elevator? None

Summary property description:

The King's Corner Manor property has 30 one-bedroom units. Generally, the property consists of relatively spacious units. It features amenities such as common laundry, private patios, and a community room.

Current Operating & Capital Needs Status

Aggregate Capital Needs
(without market enhancements): \$ 1,529,941

Capital Needs per Unit: \$ 50,998

Projected Year 1 (2014) Operating Income: \$ 5,051

Current operations at the property are projected to generate roughly \$5,100 in net operating income (NOI, or revenue after operating expenses) in Year 1 (2014). With incomes and expenses trending at 2% and 3% respectively, which is a standard affordable housing industry convention, the NOI figure decreases annually and results in negative NOI beginning in 2019. As a result, the property is not sustainable and cannot adequately address its future basic capital needs, projected to be approximately \$1.53 million (\$50,998 per unit) over the next 20 years.

Current average income relative to
the Area Median Income (AMI): 25%

	Current Base Rent	Affordability (% AMI)
Studio/efficiency unit:		
One-bedroom unit:	92	6%
Two-bedroom unit:		
Three-bedroom unit:		
Four-bedroom unit:		
Five-bedroom unit:		
Six-bedroom unit:		

	Proposed Base Rent	Affordability (% AMI)
Studio/efficiency unit:		
One-bedroom unit:	466	30%
Two-bedroom unit:		
Three-bedroom unit:		
Four-bedroom unit:		
Five-bedroom unit:		
Six-bedroom unit:		

Number of current households that would be
impacted by the proposed increase in Base Rent: 16

Rental operating subsidy necessary in 2014 to
generate revenue equal to raising the base rent
as proposed: \$ 70,515

Total rental operating subsidy necessary
assuming a turnover-based leasing strategy: \$ 412,060

In order for the property to operate in a sustainable manner into the foreseeable future, the property would benefit from greater revenues. This can happen in one of two ways - either the property could get operating subsidy from the state or federal government, or it could charge higher rents. A higher rent structure burdens low-income households to pay a greater their income for housing and it will require that the property serve tenants with modestly higher incomes.

Currently, base rents are set by the owner of each property, often in consultation with CHFA staff. While there varying definitions of affordability, this study considers a rent which exceeds 30% of a household's adjusted gross income to be burdensome on the household's monthly budget. In the table to the left, the base rent is identified for each unit size. The table also identifies the minimum household income level for which the base rent would be considered "affordable." The household income level is presented as a percentage of the local Area Median Income.

There are strong reasons to keep the base rents low, as low base rents provide affordable housing options for the state's lowest income residents and reduce the burden of operating subsidies on the State budget. However, if the property's revenue stream (including any available operating subsidy and any cross-subsidy from higher income residents) does not cover the cost of actually operating the property, including the cost of ongoing maintenance and capital improvements, the property itself is at risk.

The Capital Plan is intended to identify the real estate needs of the State Sponsored Housing Portfolio. In order to ensure a minimum revenue stream and in order to implement programmatic consistency regarding base rent levels, this analysis assumes that all base rents are adjusted in 2014 to equal the greater of a) the current base rent or b) 30% of the adjusted gross income of a household at 30% of AMI for the applicable household size, provided these levels do not exceed the local market. This base rent adjustment would represent a significant increase for some households. The analysis identifies the number of households that would be affected by such a change and the amount of operating subsidy needed to protect these households. If the owners elect not to raise the base rents as assumed in this analysis, the property is more likely to experience tight operating budgets towards the end of the Capital Plan subsidy period and will be less able to access leverage funding such as private debt.

Protecting the 16 Elderly/Disabled Households at risk in the event of a base rent increase is clearly a major concern. In 2014, the base rent increase creates the need for operating subsidy of \$70,515 to protect these households while generating the revenue equivalent to the proposed increase in the base rent.

This 2014 rental operating subsidy would recur annually, with inflation increases, for the next 20 years if the State determines that, as a policy matter, the property should continue serving households with an income profile equivalent to the current residents at the property. An alternative formulation assumes that, upon turnover, new residents would move in for whom the proposed base rent is affordable and tenant protection operating subsidies would no longer be necessary. This turnover strategy requires less operating subsidy from the State, but also reduces the number of units of housing available to the lowest income residents of the community. The total tenant protection operating subsidy associated with the increase in the base rent assuming that, on turnover, the units are leased to households able to pay the new base rent without assistance is \$412,059.

Revenue Adjustments Concurrent with a Recapitalization Transaction

King's Corner Manor, continued

Household Income Level	Current Income Mix	Proposed Income Mix
0-25% of AMI	16	16
25-50% of AMI	13	13
50% of AMI or greater	1	1
Total number of units	30	30

With the revenue generated by the increase in the base rent or the provision of an equivalent operating subsidy, the property should operate under a sustainable revenue picture for the foreseeable future. As a result, no additional revenue adjustments from income mixing are recommended in connection with the transaction.

	Pre-Trans. Base Rent	Post-Trans. Base Rent
Studio/efficiency unit:		
One-bedroom unit:	466	466
Two-bedroom unit:		
Three-bedroom unit:		
Four-bedroom unit:		
Five-bedroom unit:		
Six-bedroom unit:		

Rental operating subsidy in the transaction year
which would be necessary to generate additional
revenue equal to that generated by income
mixing: \$ (0)

Transitional rental operating subsidy necessary
to protect current residents and permit a five-
year transition to income tier occupancy: \$ (0)

Property used for market reference: King's Corner Manor

	Capital Surplus or (Gap)	Total (Gap) Funded by Subsidy inc. Capital & Operating
Current Scenario (excluding transaction costs):	(1,029,776)	(1,195,757)
Recoverable Grant Scenario:	(2,674,672)	(2,494,213)
CHFA/FHA Scenario:	(2,044,137)	(2,229,512)
4% LIHTC Scenario:	(1,357,685)	(1,583,599)
9% LIHTC Scenario:	(194,020)	(392,813)

The Capital Plan analysis considers five scenarios and the prospect under each scenario to address the property's capital and operational needs. Each scenario's capacity to address the property's capital needs is listed to the left, as represented by the Replacement Reserve (RM&R) balance at the end of 20 years. Also at left is the total gap, including both operating subsidy needs and capital subsidy needs, over the 20 year study period.

- The first scenario, the "Current Scenario" assumes the property continues operating as it currently is operated - no material change in the base rent and no implementation of income mixing strategies to shift the property's revenue picture. Consequently, there is no adverse impact on residents or on the opportunity to serve the income demographic currently holding tenancies. The current scenario uses the baseline capital needs as the anticipated capital investment for purposes of identifying the surplus or gap. However, the current scenario - unlike the other four scenarios - does not include any allowance for soft costs (architecture or design, relocation, developer overhead, etc.) or for general contractor overhead and profit (as it is assumed each trade would come to the site independently, without the need for overarching coordination).

- The second scenario, the "Recoverable Grant Scenario" assumes any revenue adjustments described above (i.e., if the analysis suggested an increase in base rent and/or introduction of a mixed-income framework, or the equivalent revenue from federal or state operating subsidy). The Recoverable Grant Scenario envisions a streamlined allocation of funds from the State to the property, implemented with standardized documents and minimal legal or due diligence transaction costs. The Recoverable Grant would be repaid to the State to the extent possible from cash flow. The Recoverable Grant Scenario is most frequently selected when the transaction is too small to warrant the transaction costs associated with alternative financing or if the market is too weak to support debt or equity leverage.

- The three remaining scenarios - "CHFA/FHA," "4% LIHTC" and "9% LIHTC" correspond to three different leverage transaction structures. Each scenario includes transaction costs appropriate to the nature of the transaction. (For example, legal fees in the two LIHTC scenarios are higher than in the CHFA/FHA scenario.) Typically, the CHFA/FHA scenario would generate the least amount of funds for capital improvements and the 9% LIHTC scenario would generate the greatest amount, with the 4% LIHTC scenario falling in between. The CHFA/FHA scenario is a debt-only scenario, using either CHFA or FHA-insured financing. The two LIHTC scenarios assume both debt and a syndication of low income housing tax credits. The 4% tax credits rely on the use of tax exempt bond financing and are generally available when needed. (The analysis assumes that the tax exempt bonds will be used for construction funding in order to generate the tax credits, but may not remain outstanding at the full amount after permanent debt conversion.) The 9% tax credits are a competitive and scarce resource so cannot be assumed to be available for all properties.

Recommended Transaction and Transaction Assumptions

King's Corner Manor, continued

Recommended Transaction Option:	4% LIHTC	<p>The capital plan recommends using the 4% low income housing tax credit scenario to finance the capital needs at this property. The debt-only scenario leaves significant capital needs unaddressed, while the use of 9% tax credits at this property would be an inefficient use of the scarce 9% resource given the competing needs within the portfolio and within the State as a whole. The 4% LIHTC scenario, however, covers the capital needs appropriately while minimizing the need for State capital subsidies. This analysis has suggested a potential transaction year of 2020 based on a series of criteria outlined in the capital plan report. In short, the transaction year has been informed by the distribution of critical capital needs year-by-year at the property (i.e. roof, mechanical, structural components) and by the need to distribute the timing of capital transaction for properties within the State Sponsored Housing Portfolio over a period of years in order to manage scarce State-wide resources.</p> <p>This property has been underwritten assuming replacement reserve deposits of \$350 per unit per year, assuming debt service coverage is maintained over 1.53 throughout the first 15 years of the new financing, and assuming hard construction capital needs of \$1.53 million.</p>
Recommended Transaction Year	2020	
Replacement Reserve Deposit PUPY:	350	
Debt Service Coverage in Transaction Year:	1.200	
Debt Service Coverage in Transaction Year 15:	1.530	
Pre-Transaction Capital Subsidy Needed:	-	<p>The property is able to cover its capital needs from current replacement reserves through the date of the capital transaction, so no interim State support is needed.</p>
Transaction Capital Subsidy Needed:	1,357,685	

Summary of Recommended Transaction

Under the 4% LIHTC scenario, the property yields \$87,565 in NOI in the transaction completion year, which includes \$350 per unit per year in replacement reserve deposits. After debt service, the property generates \$29,579 in cash flow in the capital transaction's completion year, trending to \$30,731 fifteen years thereafter. Post-transaction, distribution of cash flow is governed by the terms of the transaction documents and, to the extent not restricted by the documents, could be used at the owner's discretion for ongoing capital needs, owner's working capital or the owner's other priorities. The transaction raises \$875,000 in debt and \$1,063,000 in equity. The transaction results in a gap of \$1,357,000, all of which would need to be covered by State capital subsidy. This compares to a needs gap of over \$1,195,000 if no transaction takes place at the property and the capital needs are addressed through routine maintenance or a needs gap of over \$2,674,000 if the capital needs are addressed in a consolidated transaction relying entirely on State capital subsidy.

Summary of Capital Needs & State Subsidy Needs

King's Corner Manor, continued

Immediate Emergency Capital Needs: 0
 Current Deferred Capital Needs: 0
 Current Routine Capital Needs: 135,100

The chart below indicates the year-by-year capital investment needs at the property as projected by On-Site Insight. One should note, however, that On-Site Insight used a state-wide cost basis generated from the RS Means database for capital needs. Some high-cost communities can experience a premium of 10%-15% in excess of the State-wide figures. The chart also indicates the timing of State capital and operating subsidy needs assuming the transaction scenario described above.

Year	Annual Capital Needs (per CNA)	Capital Subsidy		Operating Subsidy		
		Pre-Transaction Capital Subsidy Needs	Transaction Capital Subsidy Needs	Operating Deficit Subsidy Needs	Base Rent Operating Subsidy Needs	Income Mixing Operating Subsidy Needs
2013	135,100	-	-	-	-	-
2014	89,122	-	-	-	70,515	-
2015	59,920	-	-	-	64,733	-
2016	55,924	-	-	-	58,691	-
2017	81,920	-	-	-	52,382	(0)
2018	47,025	-	-	-	45,797	(0)
2019	48,436	-	-	-	38,927	(0)
2020	46,361	-	1,357,685	-	31,765	(0)
2021	72,919	-	-	-	24,300	(0)
2022	47,052	-	-	-	16,524	-

Year	Annual Capital Needs (per CNA)	Capital Subsidy		Operating Subsidy		
		Pre-Transaction Capital Subsidy Needs	Transaction Capital Subsidy Needs	Operating Deficit Subsidy Needs	Base Rent Operating Subsidy Needs	Income Mixing Operating Subsidy Needs
2023	45,903	-	-	-	8,427	(0)
2024	17,419	-	-	-	-	-
2025	64,731	-	-	-	-	-
2026	77,727	-	-	-	-	-
2027	113,629	-	-	-	-	-
2028	68,505	-	-	-	-	-
2029	76,597	-	-	-	-	-
2030	148,217	-	-	-	-	-
2031	184,906	-	-	-	-	-
2032	48,529	-	-	-	-	-

Scenario Pro Formas

King's Corner Manor, continued

Income and Expense Analysis

	CURRENT		RECOVERABLE GRANT		CHFA/FHA		4% LIHTC		9% LIHTC	
	Total	Per Unit	Total	Per Unit	Total	Per Unit	Total	Per Unit	Total	Per Unit
2023 ANNUAL INCOME										
Gross Potential Rent	124,646	4,154.86	241,488	8,049.61	241,488	8,050	241,488	8,050	241,488	8,050
Vacancy/Loss	(318)	(10.61)	(318)	(10.61)	(12,074)	(402)	(16,904)	(563)	(16,904)	(563)
Other Income	4,408	146.94	4,408	146.94	4,408	147	4,408	147	4,408	147
Effective Gross Income	128,736	4,291.19	245,578	8,185.94	233,822	7,794	228,992	7,633	228,992	7,633
2023 ANNUAL EXPENSES										
Operating Expenses	116,818	3,894	129,097	4,303	125,964	4,199	125,722	4,191	125,722	4,191
Replacement Reserve Deposits	18,699	623	18,699	623	14,945	498	14,945	498	14,945	498
Total Operating Expenses	135,517	4,517	147,796	4,927	140,908	4,697	140,667	4,689	140,667	4,689
2023 NET OPERATING INCOME	(6,781)	(226)	97,782	3,259	92,914	3,097	88,325	2,944	88,325	2,944
Debt Service	-	-	-	-	56,159	1,872	57,986	1,933	53,466	1,782
2023 CASH FLOW	(6,781)	(226)	97,782	3,259	36,755	1,225	30,339	1,011	34,859	1,162

Sources and Uses Analysis

	CURRENT		RECOVERABLE GRANT		CHFA/FHA		4% LIHTC		9% LIHTC	
	Total	Per Unit	Total	Per Unit	Total	Per Unit	Total	Per Unit	Total	Per Unit
SOURCES										
Hard Debt										
Commercial Debt 1	-	-	-	-	977,237	32,575	875,651	29,188	930,380	31,013
Commercial Debt 2	-	-	-	-	-	-	-	-	-	-
Tax-Exempt Bond	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Soft Debt										
Seller Financing/Take Back Note	-	-	-	-	-	-	1,094,564	36,485	1,094,564	36,485
State	-	-	-	-	-	-	-	-	-	-
Local	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Other										
From Operations	-	-	21,979	733	32,479	1,083	32,479	1,083	32,479	1,083
Cash Escrows	-	-	141,640	4,721	133,405	4,447	133,405	4,447	133,405	4,447
Grant	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Deferred Developer Fee	-	-	-	-	163,332	5,444	171,390	5,713	170,648	5,688
Equity										
GP Contribution	-	-	-	-	-	-	-	-	-	-
LIHTC	-	-	-	-	-	-	1,063,562	35,452	2,169,092	72,303
Other	-	-	-	-	-	-	-	-	-	-
Total Sources of Funds	-	-	163,618	5,454	1,306,453	43,548	3,371,052	112,368	4,530,568	151,019
USES										
Acquisition Costs	-	-	-	-	-	-	1,094,564	36,485	1,094,564	36,485
Construction Costs	-	-	2,241,178	74,706	2,241,178	74,706	2,266,014	75,534	2,266,014	75,534
Soft Costs - Design & Construction	-	-	251,356	8,379	247,824	8,261	253,716	8,457	253,716	8,457
Soft Costs - Due Diligence	-	-	11,689	390	20,689	690	23,533	784	23,533	784
Soft Costs - Transaction Costs	-	-	42,479	1,416	122,479	4,083	249,099	8,303	249,099	8,303
Soft Costs - Financing	-	-	68,325	2,278	220,463	7,349	254,802	8,493	252,896	8,430
Soft Costs - Other	-	-	17,250	575	19,500	650	19,500	650	19,500	650
Soft Cost Contingency	-	-	19,555	652	31,548	1,052	35,773	1,192	35,145	1,171
Reserves	-	-	-	-	38,579	1,286	103,261	3,442	103,501	3,450
Developer Fee	-	-	186,457	6,215	408,330	13,611	428,475	14,283	426,621	14,221
Total Uses of Funds	-	-	2,838,290	94,610	3,350,590	111,686	4,728,737	157,625	4,724,588	157,486
TRANSACTION SURPLUS (GAP)	-	-	(2,674,672)	(89,156)	(2,044,137)	(68,138)	(1,357,685)	(45,256)	(194,020)	(6,467)

Scenario Pro Formas (continued)

King's Corner Manor, continued

Coverage of Capital Needs Analysis

	CURRENT		RECOVERABLE GRANT		CHFA/FHA		4% LIHTC		9% LIHTC	
	Total	Per Unit	Total	Per Unit	Total	Per Unit	Total	Per Unit	Total	Per Unit
FUNDS										
Transaction Rehab	-	-	1,729,625	57,654	1,729,625	57,654	1,729,625	57,654	1,729,625	57,654
Capital Needs Funded Using Subsidy	1,029,776	34,326	-	-	-	-	-	-	-	-
Existing Replacement Reserve Balance	122,535	4,085	122,535	4,085	122,535	4,085	122,535	4,085	122,535	4,085
Replacement Reserves	377,629	12,588	363,541	12,118	290,548	9,685	290,548	9,685	290,548	9,685
Total Funds	1,529,941	50,998	2,215,701	73,857	2,142,708	71,424	2,142,708	71,424	2,142,708	71,424
USES										
Estimated Capital Needs	1,529,941	50,998	1,529,941	50,998	1,529,941	50,998	1,529,941	50,998	1,529,941	50,998
Enhancements	-	-	-	-	-	-	-	-	-	-
Total Uses	1,529,941	50,998	1,529,941	50,998	1,529,941	50,998	1,529,941	50,998	1,529,941	50,998
YEAR 20 REPLACEMENT RESERVE BALANCE	-	-	685,760	22,859	612,768	20,426	612,768	20,426	612,768	20,426

Subsidy Analysis

	CURRENT		RECOVERABLE GRANT		CHFA/FHA		4% LIHTC		9% LIHTC	
	Total	Per Unit	Total	Per Unit	Total	Per Unit	Total	Per Unit	Total	Per Unit
OPERATING SUBSIDY										
Base Rent Operating Subsidy Needed	n/a	n/a	412,060	13,735	412,060	13,735	412,060	13,735	412,060	13,735
Operating Deficit Subsidy Needed	165,980	5,533	-	-	0	-	0	-	0	-
Income Mixing Operating Subsidy Needed	n/a	n/a	(0)	(0)	(0)	(0)	(0)	(0)	(0)	(0)
Total Operating Subsidy	165,980	5,533	412,060	13,735	412,060	13,735	412,060	13,735	412,060	13,735
CAPITAL SUBSIDY										
Pre-Transaction Capital Subsidy Needed	1,029,776	34,326	-	-	-	-	-	-	-	-
Recoverable Cash Flow	n/a	n/a	(592,519)	(19,751)	(226,685)	(7,556)	(186,146)	(6,205)	(213,267)	(7,109)
Transaction Capital Subsidy Needed	n/a	n/a	2,674,672	89,156	2,044,137	68,138	1,357,685	45,256	194,020	6,467
Total Capital Subsidy	1,029,776	34,326	2,082,153	69,405	1,817,452	60,582	1,171,539	39,051	(19,247)	(642)
TOTAL SUBSIDY NEEDED	1,195,757	39,859	2,494,213	83,140	2,229,512	74,317	1,583,599	52,787	392,813	13,094