CHFA Capital Plan Property Assessment - Mill Ridge/Fairfield Ridge

Property Identification

Mill Ridge/Fairfield Ridge
DANBURY, CT

Total Current Unit Count:	30
Census Tract:	2107.02
Connecticut Congressional District:	5

CHFA Property Identification #: 85028D
Current State Sponsored Housing Program: SH Mod Rental Sec 8 Rehab

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:	Family
Structure Type:	Duplex
Number of buildings:	15
Maximum # of Stories:	2
Elevator?	None

Summary property description:

The Mill Ridge/Fairfield Ridge property has 16 two-bedroom and 14 three-bedroom units. Generally, the property consists of relatively spacious units. It features amenities such as in-unit laundry hookup, as well as semi-private patios.

Current Operating & Capital Needs Status

Aggregate Capital Needs (without market enhancements):	$	1,437,295
Capital Needs per Unit:	$	47,910
Projected Year 1 (2014) Operating Income:	$	118,748

Current operations at the property are projected to generate roughly $118,700 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 yet remains positive through the time horizon studied. However, the property cannot leverage debt financing or adequately address its future basic capital needs, projected to be approximately $1.44 million ($47,909 per unit) over the next 20 years.

Current average income relative to the Area Median Income (AMI): 22%

	Current Base Rent	Affordability (% AMI)
Studio/efficiency unit:		
One-bedroom unit:		
Two-bedroom unit:	877	36%
Three-bedroom unit:	996	36%
Four-bedroom unit:		
Five-bedroom unit:		
Six-bedroom unit:		

	Proposed Base Rent	Affordability (% AMI)
Studio/efficiency unit:		
One-bedroom unit:		
Two-bedroom unit:	877	36%
Three-bedroom unit:	996	36%
Four-bedroom unit:		
Five-bedroom unit:		
Six-bedroom unit:		

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

Rental operating subsidy necessary in 2014 to generate revenue equal to raising the base rent as proposed: n/a

Additional rental assistance payments subsidy over a 20 year period due to revised base rent: n/a

The Capital Plan is recommending that the property continue operating as it is currently structured, without a consolidated recapitalization transaction. Consequently, the Capital Plan does not recommend a specific revenue adjustment. The owner should note, however, that the rental income is not projected to meet the property's expenses over the next 20 years and may struggle to cover future capital needs. The owner may want to consider an adjustment in the property's base rent in order to avoid future budget problems.

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

Since the Capital Plan is recommending that the property continue operating as it is currently structured, without a consolidated recapitalization transaction, the analysis does not assume any changes to the property's income mix.

	Pre-Trans. Base Rent	Post-Trans. Base Rent
Studio/efficiency unit:		
One-bedroom unit:		
Two-bedroom unit:	877	877
Three-bedroom unit:	996	996
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: n/a

Additional rental operating subsidy necessary to sustain Rental Assistance Payments based on the adjusted base rent: n/a

Property used for market reference: Mill Ridge

	Capital Surplus or (Gap)	Total (Gap) Funded by Subsidy inc. Capital & Operating
Current Scenario (excluding transaction costs):	(96,781)	(96,781)
Recoverable Grant Scenario:	(2,453,018)	(1,683,793)
CHFA/FHA Scenario:	(2,763,615)	(1,658,517)
4% LIHTC Scenario:	(1,904,529)	(1,711,734)
9% LIHTC Scenario:	(525,014)	(287,714)

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	Mill Ridge/Fairfield Ridge, continued

Recommended Transaction Option:	Current
Recommended Transaction Year	n/a
Replacement Reserve Deposit PUPY:	-
Debt Service Coverage in Transaction Year:	-
Debt Service Coverage in Transaction Year 15:	-
Pre-Transaction Capital Subsidy Needed:	96,781
Transaction Capital Subsidy Needed:	-

The Capital Plan is recommending that the property continue operating as it is currently structured (i.e., the current scenario described above), as this approach requires the least amount of subsidy from the State over time as compared to the other capital leverage transactions. In the absence of a consolidated recapitalization transaction, however, the property will need additional resources on a continuing basis.

The Capital Plan recommends that the property receive annual grants as needed to cover the gap between the property's capital need budget and the property's ability to pay those costs. These grants, identified as "Pre-Transaction Subsidy" (since no consolidated transaction is proposed), would total $96,781 over the course of the next 20 years.

At this time, the "Current Scenario" is the only approach which reasonably covers the property's capital needs given the low rental revenue and/or small size of the property and the current programmatic assumptions. However, it is neither a sustainable nor an efficient strategy as it requires the State to have a much more active role in supervising both capital and operating budgets. This level of oversight would correspond to a higher degree of accountability by the owner to the State.

The "Current Scenario" would also require the property to self-manage improvements as they become necessary - the budget does not anticipate the availability of a general contractor. In other words, the property management staff would bring in the specific tradespeople as necessary to repair or replace the components as they fail. Since this is consistent with current property management practices, this burden should be manageable for the owner.

Summary of Recommended Transaction

This property has a stable operating income and expense foundation and needs little or no additional operating support. Under the Current scenario, the property yields $118,748 in NOI in the current year, which includes $0 per unit per year in replacement reserve deposits, trending to $118,885 fifteen years thereafter. The transaction results in a capital subsidy need of $96,7810 and $0 in operating deficit subsidy, all of which would need to be covered by State capital subsidy. Given that the "Current Scenario" assumes a heavy dependence on state subsidy on an ongoing annual basis, any cash flow should presumably be escrowed to offset future subsidy need or to repay the state for prior subsidy payments.

Immediate Emergency Capital Needs:	0
Current Deferred Capital Needs:	0
Current Routine Capital Needs:	96,781

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.

		Capital Subsidy		Operating Subsidy		
Year	**Annual Capital Needs (per CNA)**	Pre-Transaction Capital Subsidy Needs	Transaction Capital Subsidy Needs	Operating Deficit Subsidy Needs	Base Rent Operating Subsidy Needs	Income Mixing Operating Subsidy Needs
2013	**96,781**	96,781	-	-	-	-
2014	**72,699**	-	-	-	-	-
2015	**74,880**	-	-	-	-	-
2016	**77,127**	-	-	-	-	-
2017	**116,551**	-	-	-	-	-
2018	**101,433**	-	-	-	-	-
2019	**99,259**	-	-	-	-	-
2020	**61,686**	-	-	-	-	-
2021	**63,536**	-	-	-	-	-
2022	**69,158**	-	-	-	-	-

		Capital Subsidy		Operating Subsidy		
Year	**Annual Capital Needs (per CNA)**	Pre-Transaction Capital Subsidy Needs	Transaction Capital Subsidy Needs	Operating Deficit Subsidy Needs	Base Rent Operating Subsidy Needs	Income Mixing Operating Subsidy Needs
2023	**36,469**	-	-	-	-	-
2024	**38,678**	-	-	-	-	-
2025	**73,042**	-	-	-	-	-
2026	**75,233**	-	-	-	-	-
2027	**85,434**	-	-	-	-	-
2028	**78,439**	-	-	-	-	-
2029	**80,280**	-	-	-	-	-
2030	**44,197**	-	-	-	-	-
2031	**45,523**	-	-	-	-	-
2032	**46,889**	-	-	-	-	-

Scenario Pro Formas

Income and Expense Analysis

	CURRENT		RECOVERABLE GRANT		CHFA/FHA		4% LIHTC		9% LIHTC	
2023 ANNUAL INCOME	**Total**	**Per Unit**	**Total**	**Per Unit**	**Total**	**Per Unit**	**Total**	**Per Unit**	**Total**	**Per Unit**
Gross Potential Rent	417,416	13,913.86	417,416	13,913.86	417,416	13,914	417,416	13,914	417,416	13,914
Vacancy/Loss	(30,930)	(1,031.01)	(30,930)	(1,031.01)	(30,930)	(1,031)	(30,930)	(1,031)	(30,930)	(1,031)
Other Income	962	32.08	962	32.08	962	32	962	32	962	32
Effective Gross Income	**387,448**	**12,914.93**	**387,448**	**12,914.93**	**387,448**	**12,915**	**387,448**	**12,915**	**387,448**	**12,915**
2023 ANNUAL EXPENSES										
Operating Expenses	267,002	8,900	274,780	9,159	272,219	9,074	272,219	9,074	272,219	9,074
Replacement Reserve Deposits	-	-	-	-	18,147	605	18,147	605	14,945	498
Total Operating Expenses	**267,002**	**8,900**	**274,780**	**9,159**	**290,366**	**9,679**	**290,366**	**9,679**	**287,163**	**9,572**
2023 NET OPERATING INCOME	**120,446**	**4,015**	**112,668**	**3,756**	**97,082**	**3,236**	**97,082**	**3,236**	**100,285**	**3,343**
Debt Service	-	-	-	-	60,986	2,033	65,439	2,181	62,658	2,089
2023 CASH FLOW	**120,446**	**4,015**	**112,668**	**3,756**	**36,096**	**1,203**	**31,643**	**1,055**	**37,627**	**1,254**

Sources and Uses Analysis

	CURRENT		RECOVERABLE GRANT		CHFA/FHA		4% LIHTC		9% LIHTC	
SOURCES	**Total**	**Per Unit**	**Total**	**Per Unit**	**Total**	**Per Unit**	**Total**	**Per Unit**	**Total**	**Per Unit**
Hard Debt										
Commercial Debt 1	-	-	-	-	1,061,246	35,375	998,820	33,294	1,090,332	36,344
Commercial Debt 2	-	-	-	-	-	-	-	-	-	-
Tax-Exempt Bond	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Soft Debt										
Seller Financing/Take Back Note	-	-	-	-	-	-	280,419	9,347	314,637	10,488
State	-	-	-	-	-	-	-	-	-	-
Local	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Other										
From Operations	-	-	81,687	2,723	94,437	3,148	94,437	3,148	92,187	3,073
Cash Escrows	-	-	-	-	8,672	289	8,672	289	6,422	214
Grant	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-
Deferred Developer Fee	-	-	-	-	151,294	5,043	157,577	5,253	156,802	5,227
Equity										
GP Contribution	-	-	-	-	-	-	-	-	-	-
LIHTC	-	-	-	-	-	-	1,228,543	40,951	2,515,939	83,865
Other	-		-		-		-		-	
Total Sources of Funds	**-**	**-**	**81,687**	2,723	**1,315,650**	43,855	**2,768,468**	92,282	**4,176,320**	139,211
USES										
Acquisition Costs	-	-	-	-	968,106	32,270	1,248,525	41,618	1,282,744	42,758
Construction Costs	-	-	1,938,294	64,610	1,938,294	64,610	1,959,773	65,326	1,959,773	65,326
Soft Costs - Design & Construction	-	-	219,076	7,303	216,021	7,201	221,117	7,371	221,117	7,371
Soft Costs - Due Diligence	-	-	11,326	378	21,488	716	23,350	778	23,391	780
Soft Costs - Transaction Costs	-	-	102,187	3,406	182,187	6,073	305,885	10,196	305,885	10,196
Soft Costs - Financing	-	-	59,587	1,986	276,411	9,214	290,075	9,669	289,255	9,642
Soft Costs - Other	-	-	17,250	575	19,500	650	19,500	650	19,500	650
Soft Cost Contingency	-	-	20,471	682	35,780	1,193	38,829	1,294	38,173	1,272
Reserves	-	-	-	-	43,243	1,441	172,000	5,733	169,490	5,650
Developer Fee	-	-	166,513	5,550	378,236	12,608	393,942	13,131	392,005	13,067
Total Uses of Funds	**-**	**-**	**2,534,704**	84,490	**4,079,265**	135,976	**4,672,997**	155,767	**4,701,334**	156,711
TRANSACTION SURPLUS (GAP)	**-**	**-**	**(2,453,018)**	(81,767)	**(2,763,615)**	(92,121)	**(1,904,529)**	(63,484)	**(525,014)**	(17,500)

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	-	-	1,495,875	49,862	1,495,875	49,862	1,495,875	49,862	1,495,875	49,862
Capital Needs Funded Using Subsidy	96,781	3,226	8,037	268	3,959	132	3,959	132	3,959	132
Existing Replacement Reserve Balance	-	-	-	-	-	-	-	-	-	-
Replacement Reserves	2,266,696	75,557	-	-	352,808	11,760	352,808	11,760	290,548	9,685
Total Funds	**2,363,477**	**78,783**	**1,503,912**	**50,130**	**1,852,642**	**61,755**	**1,852,642**	**61,755**	**1,790,382**	**59,679**
USES										
Estimated Capital Needs	1,437,295	47,910	1,437,295	47,910	1,437,295	47,910	1,437,295	47,910	1,437,295	47,910
Enhancements	-	-	-	-	-	-	-	-	-	-
Total Uses	**1,437,295**	**47,910**	**1,437,295**	**47,910**	**1,437,295**	**47,910**	**1,437,295**	**47,910**	**1,437,295**	**47,910**
YEAR 20 REPLACEMENT RESERVE BALANCE	**926,183**	**30,873**	**66,617**	**2,221**	**415,347**	**13,845**	**415,347**	**13,845**	**353,087**	**11,770**

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	-	-	0	-	0	-	0	-
Operating Deficit Subsidy Needed	0	-	-	-	0	-	0	-	0	-
Income Mixing Operating Subsidy Needed	n/a	n/a	-	-	-	-	-	-	-	-
Total Operating Subsidy	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
CAPITAL SUBSIDY										
Pre-Transaction Capital Subsidy Needed	96,781	3,226	8,037	268	3,959	132	3,959	132	3,959	132
Recoverable Cash Flow	n/a	n/a	(777,261)	(25,909)	(1,109,057)	(36,969)	(196,753)	(6,558)	(241,259)	(8,042)
Transaction Capital Subsidy Needed	n/a	n/a	2,453,018	81,767	2,763,615	92,121	1,904,529	63,484	525,014	17,500
Total Capital Subsidy	**96,781**	**3,226**	**1,683,793**	**56,126**	**1,658,517**	**55,284**	**1,711,734**	**57,058**	**287,714**	**9,590**
TOTAL SUBSIDY NEEDED	**96,781**	**3,226**	**1,683,793**	**56,126**	**1,658,517**	**55,284**	**1,711,734**	**57,058**	**287,714**	**9,590**