## Multifamily Financing 101

## AGENDA

1. Types of Multifamily Loans
2. Each Loan:

- Case Study
- Pro/Cons
- How Interest Rate is determined
- How to determine loan size

3. Why Old Capital
4. Q\&A

## James Eng



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|  | Recourse Bank Loan | Freddie Mac SBL | Freddie Mac Conventional | Fannie Mae | Non- Recourse Bridge |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Non-recourse | No | Yes | Yes | Yes | Yes |
| Minimum Loan Amount | None | \$1,000,000 | \$7,500,000 | \$1,000,000 | \$5,000,000 |
| Typical Loan Term (Years) | 3 or 5 | 5,7 , or 10 | 5,7 , or 10 | $5,7,10$, or 12 | 3 or 5 |
| Interest Only (Years) | 1 Year | 1-3 Years | 1-5 years | 1-3 Years | 3 years |
| Amortization | 20-25 Year | 30 Year | 30 Year | 30 Year | 30 Year after initial term |
| Max LTV | 75\% | 80\% | 80\% | 80\% | 80\% |
| Min Property Occupancy | Flexible | 90\% | 90\% | 90\% | Flexible |
| Rehab Budget in Loan? | Included | Not included | Included | Included | Included |
| Typical Prepayment | Step Down | Step Down | 1\% | Yield Maintenance | 1\% |
| Supplemental Loans or Earn out | Yes | No | Yes | Yes | Yes |
| Borrower Experience | New investor | New Investor | Experienced | Experienced | Experienced |
| Current Range of Interest Rates | 5.75\%-6.75\% | 6.00\%-6.50\% | Fixed 5.25-5.75\% <br> Float 2.25-2.50\% over SOFR | Fixed 5.25-5.75\% <br> Float 2.25-2.50\% over SOFR | 6\%-10\% |



## Recourse Bank Closing

- Acquisition
- 95+\% occupied, under market rents
- Loan of (70\% LTC)
-5-year loan term, 1 year IO, 25 year AM thereafter
- No Prepayment Penalty
- Borrower had good W2 and Self employment
 income


## Recourse Bank Loan

## Advantages

## Disadvantages

1. Lock interest rate at loan application
2. No minimum loan amount
3. Up to $75 \%$ Loan to Cost
4. Low closing costs ( $\$ 5 \mathrm{~K}-\$ 10 \mathrm{~K}$ for engineering, environmental, appraisal, legal)
5. Low prepayment (Step down or $1 \%$ )
6. Fast approval (less than 30 days) and closing ( $30-45$ days)
7. Personal Guarantee of any shortfall due to foreclosure
8. Short loan terms (3-5 years)
9. 20 or 25 year amortization
10. Dependent on personal income shown on tax returns
11. Typically higher post- close liquidity requirements ( $10-25 \%$ of loan)

## Minimum Qualifications

1. Focus on global cash flow
2. Preferred less guarantors
3. Net Worth greater than the loan amount
4. Post Close Liquidity of $10-25 \%$ of loan amount
5. Tax returns with positive income
6. Local to property and US Citizenship highly preferred
7. Foreclosure, Bankruptcy, Litigation, Credit Searches will be run

## Recourse Bridge Loans (Local Banks)

- Typically, priced on spread over Fed Funds Rate (fixed rate)

- Interest rate driven by:
- Borrower experience and balance sheet (50\%)
- Loan leverage and debt service (50\%)
- 2018 deals priced 5.00\%-5.50\%
- 2019 deals priced at 5.50\%-6.00\%
- 2020 deals priced at $4.15 \%$
- 2022 deals priced at 6.00-6.50\%



## Case Study - Non-Recourse Freddie SBL

- Acquisition
- 95+\% occupied
- Loan of (75\% LTV)
- 7-year loan term, 2 years IO, 30 year AM thereafter
- Step down prepayment penalty (5\%/5\%/4\%/4\%/3\%/2\%/1\%)



## Non-Recourse Freddie Mac SBL Loan

| Advantages | Disadvantages |
| :---: | :---: |
| 1. Non-recourse loan <br> 2. Lock interest rate at loan application <br> 3. Minimum Ioan amount of $\$ 1 \mathrm{MM}$ <br> 4. Up to $80 \%$ LTV if DSC above $1.25 x$ <br> 5. 1-3 years of Interest only, 30-year amortization thereafter <br> 6. Low closing costs ( $\$ 10 \mathrm{~K}-\$ 15 \mathrm{~K}$ for engineering, environmental, appraisal, legal) <br> 7. Longer term available (5, 7, 10 year, and 20-year hybrid) to mitigate maturity risk <br> 8. Step down prepayment available | 1. No rehab rolled into loan <br> 2. Maximum loan amount of $\$ 6 \mathrm{MM}$ in all markets except top markets (up to $\$ 7.5 \mathrm{MM}$ ) <br> 3. Loan approval subject to Freddie Mac (10 business days for approval) |
| Minimum Qualifications |  |
| 1. Net Worth greater than the loan amount <br> 2. Post Close Liquidity of $10 \%$ of loan amount <br> 3. $3^{\text {rd }}$ party property management highly preferred for first time sp <br> 4. Borrower tax returns not required <br> 5. Foreclosure, Bankruptcy, Litigation, Credit Searches will be run | nsors |

## Freddie Mac SBL (\$1MM-\$7.5MM)

- Priced on Spread over corresponding Treasury based on loan term
- Interest rate driven by:

1. Location (Top, Standard, Small, Very Small Market and Region); Top MSAs= New York, LA, Chicago, Washington DC, San Francisco, Miami, Boston, Seattle, San Diego, Minneapolis, Denver, Portland, San Jose, Stamford CT
2. Leverage ( $80 \%, 70 \%, 65 \%, 55 \%$ ) and DSC ( $1.25 x, 1.30 x, 1.40 x$, $1.50 x$ ). Standard is $80 \%$ max LTV and $1.25 x$ DSC. Subtract $\sim 4$ bps for each hurdle.
3. Prepayment Penalty - Standard is Step down prepayment; Yield Maintenance subtract 10-15 bps from interest rate
4. Interest Only-4bps for each year of interest only added to the loan
5. Affordability-uncapped vs. capped business

## Example:

- \$2MM loan- Standard Market (DFW), 80\% Leverage and 1.25x DSC, Step
down prepayment, 3 years IO=6.50\%
- \$2MM loan- Standard Market (DFW), 80\% Leverage and 1.25x DSC, Yield Maintenance, 0 years $I O=6.00 \%$


|  | Recourse Bank Loan | Freddie Mac SBL | Freddie Mac Conventional | Fannie Mae | Non- Recourse Bridge |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Non-recourse | No | Yes | Yes | Yes | Yes |
| Minimum Loan Amount | None | \$1,000,000 | \$7,500,000 | \$1,000,000 | \$5,000,000 |
| Typical Loan Term (Years) | 3 or 5 | 5,7 , or 10 | 5,7 or 10 | $5,7,10$, or 12 | 3 or 5 |
| Interest Only (Years) | 1 Year | 1-3 Years | 1-5 years | 1-3 Years | 3 years |
| Amortization | 20-25 Year | 30 Year | 30 Year | 30 Year | 30 Year after initial term |
| Max LTV | 75\% | 80\% | 80\% | 80\% | 80\% |
| Min Property Occupancy | Flexible | 90\% | 90\% | 90\% | Flexible |
| Rehab Budget in Loan? | Included | Not included | Included | Included | Included |
| Typical Prepayment | Step Down | Step Down | 1\% | Yield Maintenance | 1\% |
| Supplemental Loans or Earn out | Yes | No | Yes | Yes | Yes |
| Borrower Experience | New investor | New Investor | Experienced | Experienced | Experienced |
| Current Range of Interest Rates | 5.75\%-6.75\% | 6.00\%-6.50\% | Fixed 5.25-5.75\% <br> Float 2.25-2.50\% <br> over SOFR | Fixed 5.25-5.75\% Float 2.25-2.50\% over SOFR | 6\%-10\% |

## Case Study - Non-Recourse Freddie Conventional

- Acquisition
- 95+\% occupied
- Floating rate of $2.64 \%$ + SOFR
- Loan of (60\% LTV)
- 10-year loan term, 3 years IO, 30 year AM thereafter

- 1\% Prepayment


## Non-Recourse Freddie Mac Conventional Loan

| Advantages | Disadvantages |
| :---: | :---: |
| 1. Non-recourse loan <br> 2. $1 \%$ Prepayment after 12 -month lockout <br> 3. Up to $80 \%$ LTC if DSC above 1.25 x <br> 4. 1-5 years of Interest only, 30-year amortization thereafter <br> 5. Longer term available (5, 7, 10 year) to mitigate maturity risk <br> 6. Rate lock at loan application with $2 \%$ deposit | 1. Minimum loan amount of $\$ 7.5 \mathrm{MM}$ <br> 2. Loan approval subject to Freddie Mac (10 business days for approval) <br> 3. Closing costs higher than Fannie Mae (Interest rate cap and legal higher) |

## Minimum Qualifications

1. Net Worth greater than the loan amount
2. Post Close Liquidity of $10 \%$ of loan amount
3. Experienced sponsor
4. Borrower tax returns not required
5. Foreclosure, Bankruptcy, Litigation, Credit Searches will be run

## Freddie Mac Conventional (\$7.5MM+)

- Float priced on spread over SOFR
- Fixed priced on spread over 10 year Treasury
- Interest rate driven by:

1. Leverage and DSC (80\%/1.25x DSC; 65\%-70\%/1.35x DSC; $55 \%-60 \%$ LTV/1.55x DSC) each tier goes down 20 bps
2. Prepayment Penalty - Standard is $1 \%$ after 12 -month lockout
3. Affordability- uncapped vs. capped business

Multifamily Financing - Loan Options

|  | Recourse Bank Loan | Freddie Mac SBL | Freddie Mac Conventional | Fannie Mae | Non- Recourse Bridge |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Non-recourse | No | Yes | Yes | Yes | Yes |
| Minimum Loan Amount | None | \$1,000,000 | \$7,500,000 | \$1,000,000 | \$5,000,000 |
| Typical Loan Term (Years) | 3 or 5 | 5,7 , or 10 | 5,7 , or 10 | $5,7,10$, or 12 | 3 or 5 |
| Interest Only (Years) | 1 Year | 1-3 Years | 1-5 years | 1-3 Years | 3 years |
| Amortization | 20-25 Year | 30 Year | 30 Year | 30 Year | 30 Year after initial term |
| Max LTV | 75\% | 80\% | 80\% | 80\% | 80\% |
| Min Property Occupancy | Flexible | 90\% | 90\% | 90\% | Flexible |
| Rehab Budget in Loan? | Included | Not included | Included | Included | Included |
| Typical Prepayment | Step Down | Step Down | 1\% | Yield Maintenance | 1\% |
| Supplemental Loans or Earn out | Yes | No | Yes | Yes | Yes |
| Borrower Experience | New investor | New Investor | Experienced | Experienced | Experienced |
| Current Range of Interest Rates | 5.75\%-6.75\% | 6.00\%-6.50\% | Fixed 5.25-5.75\% Float 2.25-2.50\% over SOFR | Fixed 5.25-5.75\% <br> Float 2.25-2.50\% over SOFR | 6\%-10\% |

## Case Study - Non-Recourse Fannie Mae

- Acquisition of 136 units
- 95+\% occupied
- 60\% LTV
- 10 year loan term, 3 years IO, 30 year AM thereafter
- Yield Maintenance Penalty



## Fannie Mae

- Float priced on spread over SOFR
- Fixed priced on spread over 10-year Treasury
- Interest rate driven by:

1. Leverage ( $80 \%, 65 \%, 55 \%$ ) and DSC ( $1.25 x, 1.35 x, 1.55 x)$. Going down in leverage from each Tier is about 15bps-20bps lower in interest rate
2. Prepayment Penalty - Standard is Yield Maintenance. Typically 50-60bps higher in interest rate for step down prepayment
3. Affordability- If property is considered affordable, then Fannie Mae will give a pricing discount. Uncapped vs. capped business
4. Pricing Waiver- based on borrower experience and quality of property, FNMA may grant pricing waivers in addition.

## Non-Recourse Fannie Mae Loan

Advantages

## Disadvantages

1. Non-recourse loan
2. Up to $80 \%$ LTC if DSC above $1.25 x$ (roll rehab into loan)
3. 1-5 years of Interest only, 30-year amortization thereafter
4. Low closing costs ( $\$ 20 \mathrm{~K}$ for engineering, environmental, appraisal, legal)
5. Longer term available (5, 7, 10 year) to mitigate maturity risk
6. Supplemental loans available
7. Assumable
8. Needs to be $90 \%$ occupied for last 90 days
9. Lock interest rate after loan approval
10. Minimum loan amount of $\$ 1 \mathrm{MM}$
11. Higher prepayment penalty (Yield Maintenance)
12. Max $\$ 5 \mathrm{~K} / \mathrm{unit}$ in rehab rolled into loan
13. Needs to meet $1.25 x$ Debt Service Coverage (DSC) on in-place cash flow

## Minimum Qualifications

1. Net Worth greater than the loan amount
2. Post Close Liquidity of $10 \%$ of loan amount
3. $3^{\text {rd }}$ party property management highly preferred for first time sponsors
4. Borrower tax returns not required
5. Foreclosure, Bankruptcy, Litigation, Credit Searches will be run

| Multifamil | Financinf - Loanoptions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Recourse Bank Loan | Freddie Mac SBL | Freddie Mac Conventional | Fannie Mae | Non- Recourse Bridge |
| Non-recourse | No | Yes | Yes | Yes | Yes |
| Minimum Loan Amount | None | \$1,000,000 | \$7,500,000 | \$1,000,000 | \$5,000,000 |
| Typical Loan Term (Years) | 3 or 5 | 5,7 , or 10 | 5,7 , or 10 | 5, 7, 10, or 12 | 3 or 5 |
| Interest Only (Years) | 1 Year | 1-3 Years | 1-5 years | 1-3 Years | 3 years |
| Amortization | 20-25 Year | 30 Year | 30 Year | 30 Year | 30 Year after initial term |
| Max LTV | 75\% | 80\% | 80\% | 80\% | 80\% |
| Min Property Occupancy | Flexible | 90\% | 90\% | 90\% | Flexible |
| Rehab Budget in Loan? | Included | Not included | Included | Included | Included |
| Typical Prepayment | Step Down | Step Down | 1\% | Yield Maintenance | 1\% |
| Supplemental Loans or Earn out | Yes | No | Yes | Yes | Yes |
| Borrower Experience | New investor | New Investor | Experienced | Experienced | Experienced |
| Current Range of Interest Rates | 5.75\%-6.75\% | 6.00\%-6.50\% | Fixed 5.25-5.75\% Float 2.25-2.50\% over SOFR | Fixed 5.25-5.75\% <br> Float 2.25-2.50\% over SOFR | 6\%-10\% |

## Case Study - Non-Recourse Bridge

- Acquisition of 212 Units
- 95+\% occupied
- Loan of (70\% LTC)
-3-year loan term, 3 years IO, 30 year AM thereafter
- Floating Rate
- 1\% prepayment



## Non-Recourse Bridge Loan

## Advantages

## Disadvantages

1. Non-recourse loan
2. Up to $80 \%$ LTC
3. 1-3 years of Interest only, 30 year amortization thereafter
4. Low Prepayment ( $0-1 \%$ )
5. Quicker close ( $30-45$ days)
6. Floating rate higher than Fannie Mae/Freddie Mac
7. Minimum loan amount of $\$ 5 \mathrm{MM}$
8. High closing costs ( $\$ 50 \mathrm{~K}$ for engineering, environmental, appraisal, legal)
9. Borrower need experience of at least 2-3 deals
10. Interest Rate cap costs very high
11. Interest rate cap escrows monthly
12. DY tests that sweep cash to lockbox

## Minimum Qualifications

1. Net Worth at least $50 \%$ of the loan amount
2. Post Close Liquidity of $10 \%$ of loan amount
3. Borrower history of multifamily ownership
4. Borrower tax returns not required
5. Foreclosure, Bankruptcy, Litigation, Credit Searches will be run

## Non-Recourse Bridge (non-bank lenders)

- Priced on spread over SOFR (typically floating rate)
- Interest rate driven by:

1. Loan Amount ( $\$ 5 \mathrm{MM}$ and up; $\$ 1 \mathrm{MM}-\$ 5 \mathrm{MM}$ )
2. Borrower Experience and Rehab Plan- Have they done this before? In this market? What is the exit (Refi/Sale)?
3. Property Leverage and DSC. Transitional deal, what is in-place cash flow?

## Non-Recourse CMBS

- Fixed rate debt- 6-7\% currently
- Interest rate driven by:

1. Borrower Experience: Previous foreclosure, bankruptcy, litigation
2. Location of property: Primary vs. secondary market
3. Property condition: Why isn't this Fannie/Freddie eligible? Is it fixable?
4. Property Leverage and DSC. Lower leverage and higher DSC = better interest rate

## Example :

- \$8MM loan- 75\% Leverage, Experienced Borrower, Secondary Market, 10-year Ioan, 3 years IO



## Case Study - Non-Recourse CMBS

- Cash out Refinance of 176 Units
- 90+\% occupied
- Loan of ( $75 \%$ LTV)
- 10-year loan term, 30 year AM
- Fixed Rate
- Defeasance Prepayment



## Non-Recourse CMBS Loan

## Advantages

## Disadvantages

1. Non-recourse loan
2. Up to $75 \%$ LTV
3. 1-3 years of Interest only, 30-year amortization thereafter
4. Flexible underwriting on occupancy, sponsor, and location
5. Possible to close in 30 days
6. High Prepayment penalty of defeasance
7. Asset management done through loan servicer and any changes outside of loan agreement can be difficult
8. Capital markets can dictate certainty of close
9. Minimum loan amount of $\$ 5 \mathrm{MM}$
10. High closing costs ( $\$ 50 \mathrm{~K}$ for engineering, environmental, appraisal, legal)
11. Borrower needs experience

## Minimum Qualifications

1. Net Worth equal to or greater than the loan amount
2. Post Close Liquidity of $10 \%$ of loan amount
3. Borrower history of multifamily ownership
4. Borrower tax returns not required
5. Foreclosure, Bankruptcy, Litigation, Credit Searches will be run

## How to determine loan size?

| Summary of Underwritten NOI: |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | T-12 Financials |  | T-3 Financials |  | Appraisal |  | Lender Underwititing |  |
|  | Total | Per Unit | Total | Per Unit | Total | Per Unit | Total | Per Unit |
| Gross Potential Income | \$2,409,750 | \$12,818 | \$2,560,324 | \$13,619 | \$2,608,800 | \$13,877 | \$2,601,288 | \$13,837 |
| Less Rent Loss | - $\mathbf{8} 163,361$ | 6.78\% | - \$250,475 | 9.78\% | - 8176,094 | 6.75\% | -\$192,561 | 7.40\% |
| Net Rental Income | \$2,246,389 | \$11,949 | \$2,309,849 | \$13,619 | \$2,432,706 | \$13,877 | \$2,408,727 | \$12,812 |
| Other Income | \$294,116 | \$1,564 | \$309,541 | \$1,646 | \$304,560 | \$1,620 | \$294,116 | \$1,564 |
| TOTAL INCOME | \$2,540,505 | \$13,513 | \$2,619,390 | \$13,933 | \$2,737,266 | \$14,560 | \$2,702,843 | \$14,377 |
| Management Fee | \$73,218 | 2.88\% | \$78,450 | 2.99\% | \$82,118 | 3.00\% | \$81,085 | 3.00\% |
| Administration | \$68,106 | \$362 | \$72,548 | \$386 | \$69,332 | \$369 | \$69,332 | \$369 |
| Advertising \& Marketing | \$15,791 | \$84 | \$19,908 | \$106 | \$15,980 | \$85 | \$15,980 | \$85 |
| Professional Fees | \$1,088 | \$6 | \$0 | \$0 | \$0 | so | so | so |
| Payroll | \$241,669 | \$1,285 | \$247,175 | \$1,315 | \$230,300 | \$1,225 | \$230,300 | \$1,225 |
| Utilities | \$134,327 | \$715 | \$105,338 | \$560 | \$137,240 | \$730 | \$134,327 | \$715 |
| Water \& Sewer | \$67,008 | \$356 | \$68,819 | \$366 | \$66,740 | \$355 | \$67,008 | \$356 |
| Repair \& Maint. | \$121,667 | \$647 | \$157,680 | \$839 | \$118,440 | \$630 | \$118,440 | \$630 |
| Insurance | \$93,673 | \$498 | \$89,242 | \$475 | \$87,420 | \$465 | \$87,420 | \$465 |
| R.E. Taxes | \$377,984 | \$2,011 | \$352,233 | \$1,874 | \$560,748 | \$2,983 | \$560,748 | \$2,983 |
| Replacement Reserves | \$47,000 | \$250 | \$47,000 | \$250 | \$47,000 | \$250 | \$47,000 | \$250 |
| TOTAL EXPENSES | \$1,241,531 | \$6,604 | \$1,238,393 | \$6,587 | \$1,415,318 | \$7,528 | \$1,411,641 | \$7,509 |
| NET OPERATING INCOME | \$1,298,974 | \$6,909 | \$1,380,997 | \$7,346 | \$1,321,948 | \$7,032 | \$1,291,202 | \$6,868 |
| Estimated P\&I (12-year option) DSCR | \$ $\begin{array}{r}1,032,915 \\ 1.26 x\end{array}$ |  | $\$$ $1,032,915$ <br>  $1.34 x$ |  | \$ $\begin{array}{r}1,032,915 \\ 1.28 x\end{array}$ |  | \$$1,032,915$  <br>  $1.25 x$ |  |
| Excess Cash Flow | \$ 266,059 |  | \$ 348,082 |  | \$ 289,033 |  | \$ 258,288 |  |

Purchase Price $=\$ 28 \mathrm{MM}$
Loan Amount= \$16MM
Interest Rate=5.00\%
Amortizing Debt Service=\$1,032,915
DSC= Net Cash Flow/Amortizing Debt Service

Net Rental Income= T-3 Annualized
Other Income= T12
Management Fee= 3-4\% depending on unit count

Admin \& Advertising=\$300/unit\$400/unit

Payroll=\$1,200/unit
Utilities and Water/Sewer= T12
R\&M= \$500-700/unit
Insurance=\$400-600/unit
RE Taxes= 75-90\% of Purchase Price X tax rate
Replacement Reserves-\$250 \$300/unit

## Why Old Capital?

|  | Old Capital (Mortgage Broker) | Other Mortgage Brokers | Direct Lender |
| :---: | :---: | :---: | :---: |
| Loans Available | Fannie, Freddie, Bridge, CMBS, HUD, Construction. <br> MULTIFAMILY Focused based in DFW -\$1BN Annually | Fannie, Freddie, Bridge, CMBS, HUD, Construction | Typically, one type |
| Brand Awareness and New Listings | - Podcast, Conference, Speaker Series, Lunch and Learns <br> - YouTube What's the Deals <br> - Quote Deals | Quote deals | Quote loans they are authorized to do |
| During Deal Support | - Touring, Connections to vendors <br> - Former loan underwriters and experience with hundreds of loans <br> - "We are problem solvers" <br> - Keep you updated with latest loan tracking | Hand off to underwriter | Hand off to underwriter |
| Post Deal Support | - Press Release <br> - Highlighted on email blasts <br> - Highlighted on Podcast (50k downloads/mo) <br> - Conference (500+ attendees) <br> - Exclusive Networking events | Press Release | Press release |

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