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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TEXAN

Born and Raised in Houston, TX. Finance degree from UT-Austin and lived in DFW since 2006.

<u>UNDERWRITER</u>

Loan Underwriter at GE Capital Real Estate on over \$750MM in commercial properties from 2007-2015

LENDER

Originated over \$1.4BN in multifamily loans across over 170 properties totaling over 20,000 units

INVESTOR

LP Investor in over 10,000 units across 38 properties in DFW, Austin, San Antonio, and Houston since 2015

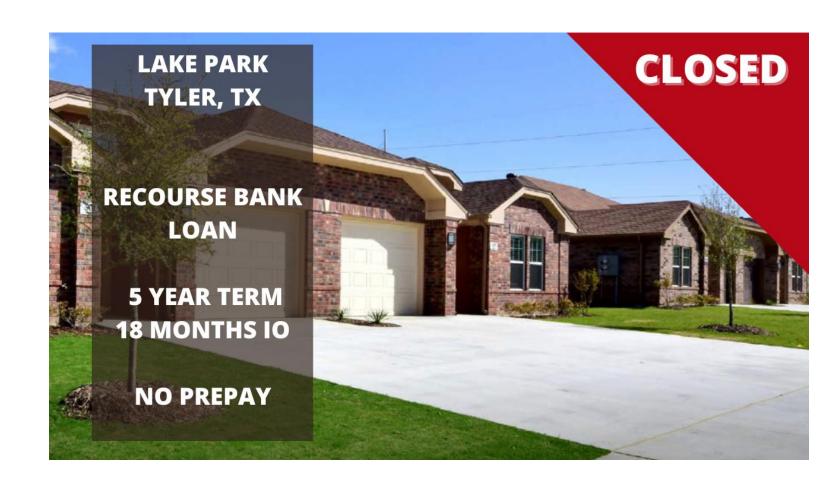
Closed over \$2.0BN in commercial real estate transactions and is an investor in over 6,800 units in Texas

	Recourse Bank Loan	Freddie Mac SBL	Freddie Mac Conventional	Fannie Mae	Non- Recourse Bridge
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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% Float 2.25-2.50% over SOFR	6%-10%

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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



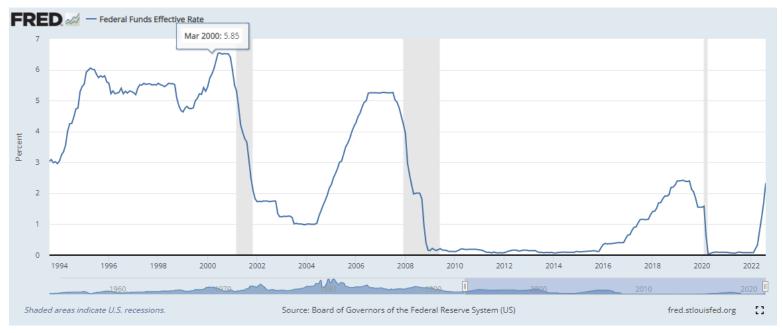
Recourse Bank Loan

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

- 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%

	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% Float 2.25-2.50% over SOFR	6%-10%

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

<u>Advantages</u>	<u>Disadvantages</u>
 Non-recourse loan Lock interest rate at loan application Minimum loan amount of \$1MM Up to 80% LTV if DSC above 1.25x 1-3 years of Interest only, 30-year amortization thereafter Low closing costs (\$10K-\$15K for engineering, environmental, appraisal, legal) Longer term available (5, 7, 10 year, and 20-year hybrid) to mitigate maturity risk 	 No rehab rolled into loan Maximum loan amount of \$6MM in all markets except top markets (up to \$7.5MM) Loan approval subject to Freddie Mac (10 business days for approval)
8. Step down prepayment available	
Minimum O	ualifications

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

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

- Priced on Spread over corresponding Treasury based on loan term
- Interest rate driven by:
 - 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 (1.25x, 1.30x, 1.40x, 1.50x). Standard is 80% max LTV and 1.25x DSC. Subtract ~4bps 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:

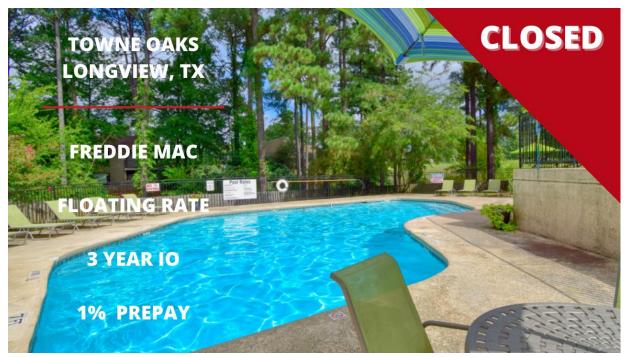
- \$2MM loan- Standard Market (DFW), 80% Leverage and 1.25x DSC, Step down prepayment, 3 years IO= 6.50%
- \$2MM loan- Standard Market (DFW), 80% Leverage and 1.25x DSC, Yield Maintenance, 0 years IO= **6.00**%



	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% Float 2.25-2.50% 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

<u>Advantages</u>	<u>Disadvantages</u>
 Non-recourse loan 1% Prepayment after 12-month lockout Up to 80% LTC if DSC above 1.25x 1-5 years of Interest only, 30-year amortization th Longer term available (5, 7, 10 year) to mitigate m Rate lock at loan application with 2% deposit 	· · · · · · · · · · · · · · · · · · ·

- 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

	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% 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 (1.25x, 1.35x, 1.55x). Going down in leverage from each Tier is about 15bps-20bps lower in interest rate
 - 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

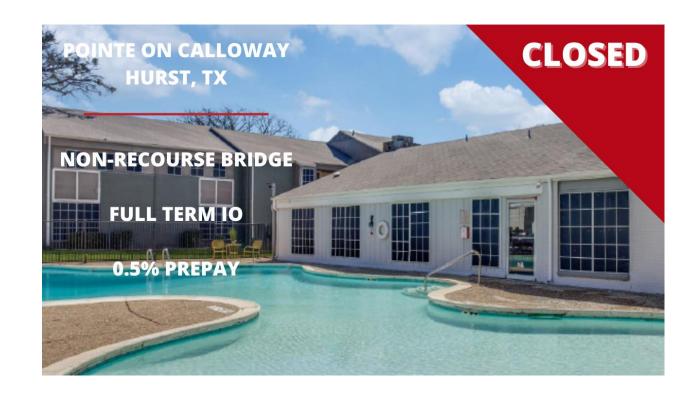
<u>Advantages</u>	<u>Disadvantages</u>
 Non-recourse loan Up to 80% LTC if DSC above 1.25x (roll rehab into loan) 1-5 years of Interest only, 30-year amortization thereafter Low closing costs (\$20K for engineering, environmental, appraisal, legal) Longer term available (5, 7, 10 year) to mitigate maturity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

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

	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
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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

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

- 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 (\$5MM and up; \$1MM-\$5MM)
 - 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 loan, 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

<u>Advantages</u>	<u>Disadvantages</u>
 Non-recourse loan Up to 75% LTV 1-3 years of Interest only, 30-year amortization thereafter Flexible underwriting on occupancy, sponsor, and location Possible to close in 30 days 	 High Prepayment penalty of defeasance Asset management done through loan servicer and any changes outside of loan agreement can be difficult Capital markets can dictate certainty of close Minimum loan amount of \$5MM High closing costs (\$50K for engineering, environmental, appraisal, legal) Borrower needs experience

- 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?

Min 1.25x DSC and max 80% LTC

	T-12 Financials		T-3 Fin	T-3 Financials		Appraisal		Lender Underwriting	
	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	-\$163,361	6.78%	-\$250,475	9.78%	-\$176,094	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	\$0	\$0	\$0	
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)	\$ 1.032.915		\$ 1,032,915		\$ 1.032.915		\$ 1.032.915		
DSCR	1.26x		1.34x		1.28x		1.25x		
Excess Cash Flow	\$ 266,059		\$ 348,082		\$ 289,033		\$ 258,288		

Purchase Price = \$28MM

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. 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 YouTube What's the Deals Quote Deals 	Quote deals	Quote loans they are authorized to do
During Deal Support	 Touring, Connections to vendors Former loan underwriters and experience with hundreds of loans "We are problem solvers" Keep you updated with latest loan tracking 	Hand off to underwriter	Hand off to underwriter
Post Deal Support	 Press Release Highlighted on email blasts Highlighted on Podcast (50k downloads/mo) Conference (500+ attendees) Exclusive Networking events 	Press Release	Press release

We are Closers. When our loans fund, you get paid.

James Eng



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UNDERWRITER

Loan Underwriter at GE Capital Real Estate on over \$750MM in commercial properties from 2007-2015

LENDER

Originated over \$1.4BN in multifamily loans across over 170 properties totaling over 20,000 units

INVESTOR

LP Investor in over 10,000 units across 38 properties in DFW, Austin, San Antonio, and Houston since 2015

Closed over \$2.0BN in commercial real estate transactions and is an investor in over 6,800 units in Texas