The Great Mysteries of CMBS

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BORROWER'S ADVOCATE COMMERCIAL REAL ESTATE COMPANY

(817) 756-7227

Agenda



- Defaults
 - What caused them?
 - How much CMBS is there in the market?
 - Historical default trends
 - Defaults by year of origination
- CMBS Parties\Role and Motivations
- Who are the Special Servicers?
- What is the Servicing Standard & Why do you Care?
- Primary Drivers in a CMBS Restructure
- What it takes to have a Successful CMBS Restructure

Presented by

- Why are there so few REOs?
 - What is happening to the loans?
 - Note Sales as a resolution method

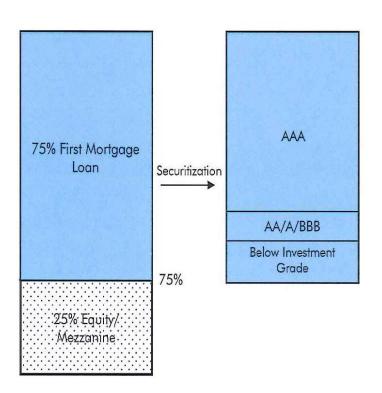


Ann Hambly

CMBS Model

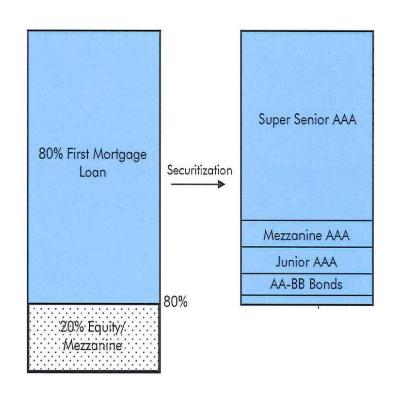


Pre 2005



- AAA represented 70% of the first mortgage
- No I/O loans
- Reserves, lock-box, lender protection
- 1995 CMBS issuance: \$14B

2005 (88% of CMBS Market)



- AAA represented 90% of the first mortgage
- Mostly I/O loans
- Little lender protection
- 2007 CMBS issuance: \$230B

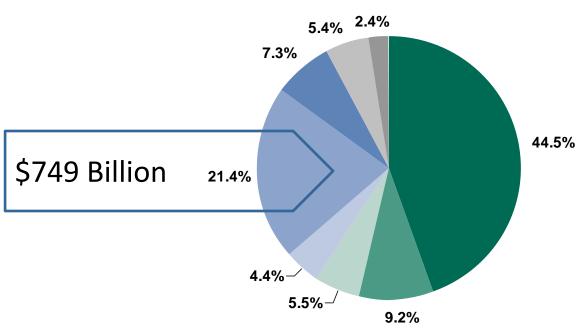


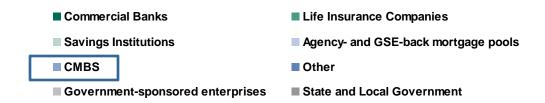
U.S. CRE Outstanding Debt





BY CAPITAL SOURCE

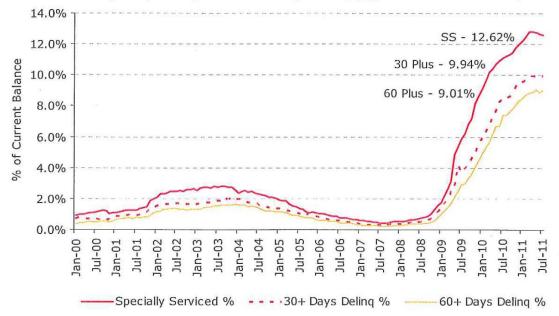




CMBS Defaults



Exhibit 1: Delinquency and Special Servicing Rates (1995 - 2008 Transactions)

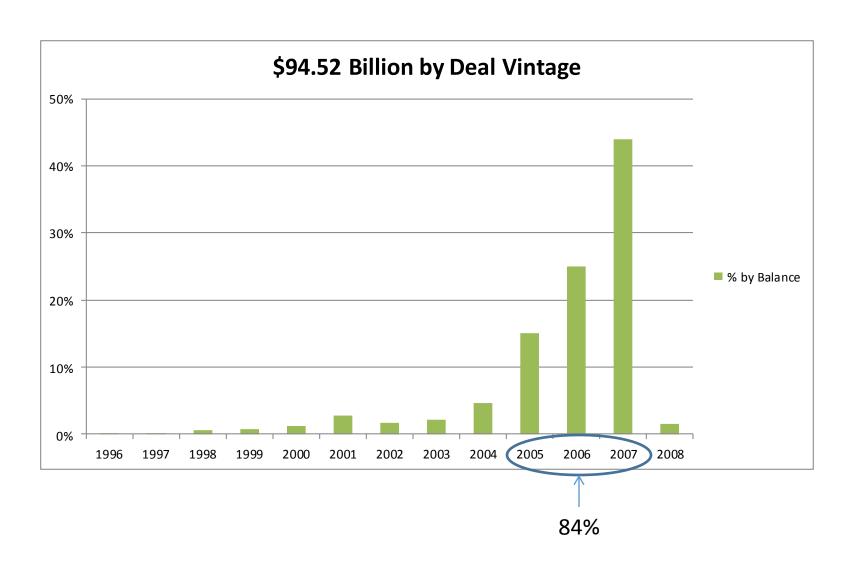


\$94.52 Billion

Source: Wells Fargo Securities, LLC, and Intex Solutions, Inc.

Defaults by Year of Origination





Parties\Roles and Motivations



Loan Funded	Investment Banking Firm Creates Pool	Rating Agencies	Bonds are Sold	Special Servicer is Assigned
Borrower 		Bonds are rated: AAA AA A BBB	Bonds are sold: AAA AA Investment Grade BBB	B piece owner becomes Controlling Class Certificate Holder "CCR" "CCR" selects Special Servicer
	Loan contributed to Pool Lender may stay in as Primary Servicer	BB B UR Rated Master Servicer is assigned to Pool	BB Non- Investment Grade "B pieces"	

Current Dynamics at Play



- The lowest rated bond holder is the CCR
- Losses hit the lowest rated bonds
- As losses occur, the CCR changes
- As CCR changes, so can the special servicer

AAA

AA

Α

BBB

BB

B

UR



CMBS Special Servicers



		Amount	Number of	Avg. Loan
Rank	Company	(\$ millions)	Loans	Size (\$m)
1	LNR Partners, Inc (U.S.)	\$209,238	15,784	\$13.3
2	CWCapital LLC & CWCapital Asset Management	\$162,757	12,365	\$13.2
3	C-III Asset Management LLC	\$120,766	12,443	\$9.7
4	PNC Real Estate / Midland Loan Services, Inc.	\$60,364	5,590	\$10.8
5	Berkadia Commercial Mortgage LLC	\$40,232	7,157	\$5.6
6	Bank of America Meryll Lynch	\$19,371	182	\$106.4
7	Wells Fargo (including Wachovia)	\$18,420	1,018	\$18.1
8	Key Bank Real Estate Capital	\$15,317	2,358	\$6.5

- Top 3 = 75% of business
- Top 8 = 98 % of business

Servicing Standard



 Special Servicer Servicing Standard- maximize return to all bond holders without regard to your own position and no benefit of 20/20 hindsight



Primary Drivers in a Restructure



- Market conditions
 - Improving or deteriorating market
 - Primary or tertiary
- Maturity date of Loan

2012 ______ 2017

Loan size

\$10MM

Location of Property





Property Type



- Hotel- reprice daily
- Office/Retail- long term market adjustments
- Capital Availability

Will Servicer get a better outcome with borrower or foreclosing?



NPV Calculation



Property as is Value

- Hold Costs
 - Advances to bond holders
 - Taxes & insurance
 - Capital expenses
- Selling & Disposal
- Legal & Foreclosure Costs
- Net Estimated Recovery Amount





What It Takes To Have A Successful Restructure



- Understand WHO you are negotiating with and what their drivers and motivations are
- Know the "menu of options" for each special servicer
- Present a well thought out, written plan in a timely manner to the special servicer
- Ensure that you know the ultimate exit strategy for the asset
- Have an experienced advocate on your side

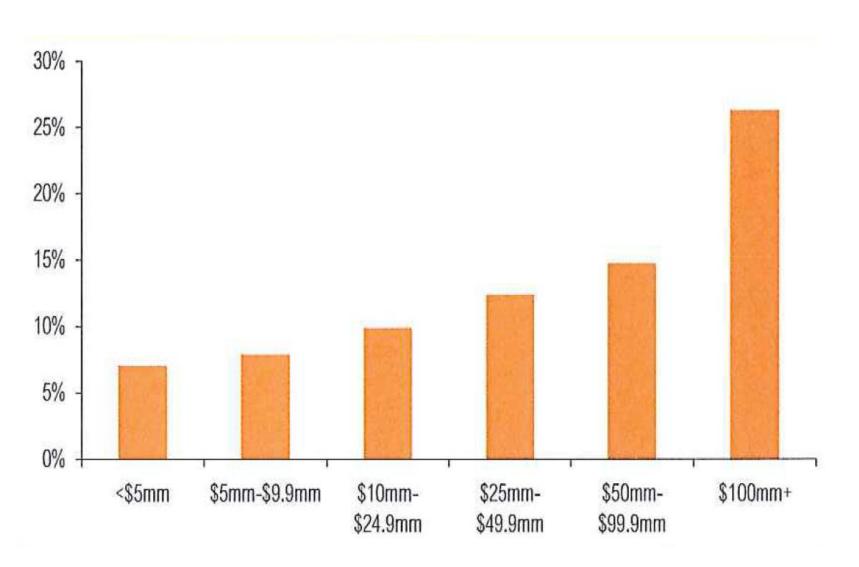
What is Happening to the Defaulted Loans?



- In 2009- Virtually no defaults & no resolutions
- In 2010- (Last 2nd Q)
 - \$27B resolved
 - \$16B Restructured
 - \$11B Liquidated
- 75% of all restructures were on loans > \$50MM
- Typical Loss Severity
 - 50-60% on restructures
 - 60-70% on note sales
 - >70% on REOs

Modification Strategy by Loan Balance







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Note Sales



- Live auction format
- Borrower will not likely know auction is happening
- Borrower can bid on own note
- Benefit of note sales to special servicer
- Motivation of note buyers

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