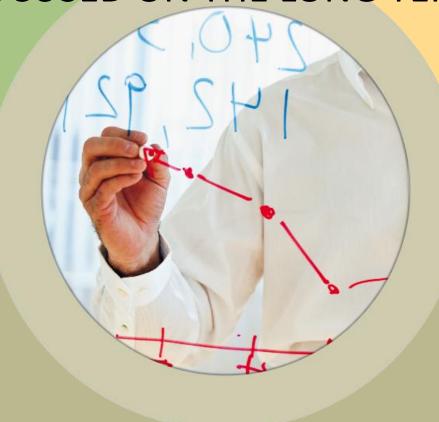
FOCUSED ON THE LONG TERM



Dynex Capital, Inc.
2010 FBR Capital Markets Fall Investor Conference
November 30, 2010



Safe Harbor Statement



Note: This presentation contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, including statements about projected 4Q 2010 financial performance, projected impact of CMBS redemptions and NOL carryforwards, future dividends paid to shareholders, and future investment opportunities and capital raising activities. The words "will," "believe," "expect," "forecast," "anticipate," "intend," "estimate," "assume," "project," "plan," "continue," and similar expressions also identify forward-looking statements that are inherently subject to risks and uncertainties, some of which cannot be predicted or quantified. Although these forward-looking statements reflect our current beliefs, assumptions and expectations based on information currently available to us, the Company's actual results and timing of certain events could differ materially from those projected in or contemplated by these statements. Our forward-looking statements are subject to the following principal risks and uncertainties: availability of suitable reinvestment opportunities; investing in real estate assets including changes in general economic and market conditions and the general availability of credit; variability in investment portfolio cash flows; defaults by borrowers and/or guarantors and foreclosures and related legal proceedings; fluctuations in interest rates; prepayments of investment portfolio assets; inadequate or improper servicing of our loans and securities by third-party servicers; general competitive factors; uncertainty around government policy and the impact of regulatory changes; our compliance with Section 404 of the Sarbanes-Oxley Act; our ability to maintain our qualification as a REIT; and our ability to maintain our exemption from registration under the Investment Company Act of 1940. For additional information, see the Company's Annual Report on Form 10-K for the year ended December 31, 2009, and other reports filed with and furnished to the Securities and Exchange Commission.

DX Snapshot



Company Highlights

- ✓ Internally managed REIT commenced operations in 1988
- ✓ Significant insider ownership and experienced management team
- ✓ Hybrid investment strategy investing in residential and commercial mortgage assets
- ✓ Large NOL carryfoward for unique total return opportunity

Market Highlights (as of 11/19/10 unless indicated)

NYSE Stock Ticker	DX
Shares Outstanding	23,247,685
Quarterly Dividend (3Q 2010)	\$0.25
Share Price	\$10.69
Book Value per Common Share (9/30/10)	\$9.80
Price to Book	1.10
Market Capitalization	\$248.5 million

Mission and Values



MISSION STATEMENT

Build a successful public mortgage REIT with a focus on capital preservation and providing returns reflective of a leveraged, high-quality fixed income portfolio

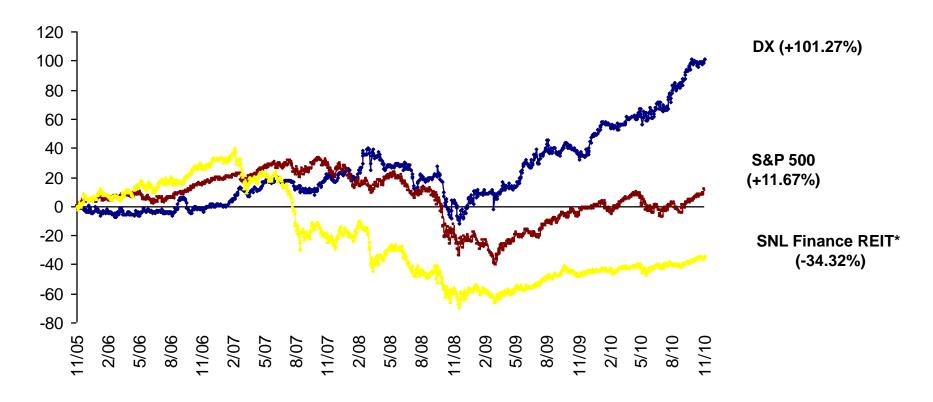
CORE VALUES

- ✓ Generate dividends for our shareholders
- ✓ Manage leverage conservatively
- ✓ Retain owner-operator mentality
- ✓ Maintain a culture of integrity and employ the highest ethical standards
- ✓ Provide a strong risk management culture and maintain best in class risk management processes
- ✓ Focus on long-term shareholder value while preserving capital

Long Term Track Record



Demonstrated history of disciplined capital management and producing returns in excess of market benchmarks.



^{*}SNL Finance REIT: Includes all publicly traded (NYSE, NYSE Amex, NASDAQ, OTC BB, Pink Sheets) Investment Companies with the following primary focuses: MBS REIT, Mortgage REIT and Specialty Finance REIT in SNL's coverage universe.

Last 12 Month's Highlights



(from 3Q09 through 3Q10 unless otherwise noted)

- Generated total return to shareholders of 41% assuming reinvested dividends (source: Bloomberg)
- Grew shareholders' equity \$62 million and improved book value per share by \$0.84 to \$9.80
- Added net \$220 million in primarily high-quality, high coupon CMBS which increased shareholders' equity by \$13 million from favorable MTM
- Generated ROE of 13%
- Increased market value of common stock to \$248.5 million as of 11/19/10 and increased average daily volume for last 90 days to over \$1.6 million (source: Bloomberg)

.....All while maintaining our conservative risk profile

Hybrid Investment Strategy



Hybrid Investment Strategy that invests in a combination of Agency and non-Agency assets to maximize risk adjusted total return.

Credit

Target Strategy

- Higher Credit Quality
- Low Duration

Examples include:

- Short Duration Agency ARMs
- Seasoned non-Agency RMBS & CMBS

- Lower Credit Quality
- Low Duration

Examples include:

- Floating Rate Mezzanine

- Higher Credit Quality
- Long Duration

Examples include:

- 30 year Agency MBS Current Coupon
- Super Senior CMBS

- Lower Credit Quality
- Long Duration

Examples include:

 Credit Sensitive Securities Rated BBB and Below

ASSETS:

- High grade securitized products Agency MBS, non-Agency RMBS and CMBS
- Target assets with a disciplined capital allocation framework focused on riskadjusted returns and capital preservation

FUNDING:

- Blend of recourse and non-recourse
- Conservative leverage
- Diversified counterparty profile to avoid concentration risk
- Active maturity management to ensure stable financing profile

Disciplined Top-Down Investment Philosophy



Macroeconomic Analysis



Sector Analysis



Security Selection & Funding

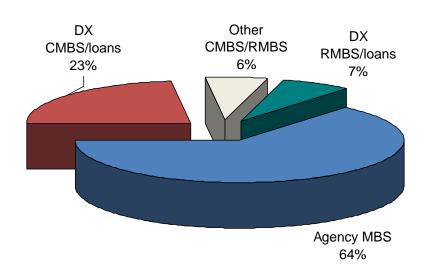


Performance & Risk Management

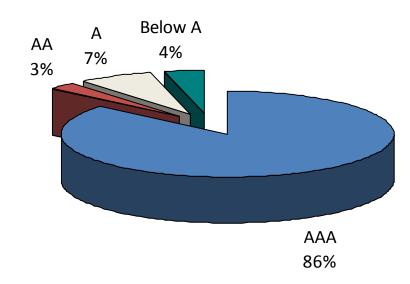
Investment Portfolio as of 9/30/10



Composition



Ratings



Current Investment Environment



✓ Macro:

- Fed funds rate at historic lows with a steep yield curve
- Government policy/regulations to influence investment returns
- Improved financing environment
- Competition for high quality assets
- Securitization markets are healing slowly but unevenly
- Global risk remains high

✓ Investment thesis:

- Tighter credit standards have created more predictable mortgage cash flows and better investment opportunities
- Agency MBS and highly-rated securities offer stable returns and have low financing risk
- Hybrid REIT strategy allocates capital to most compelling investment opportunities

Return Profile for New Investments as of 11/22/10

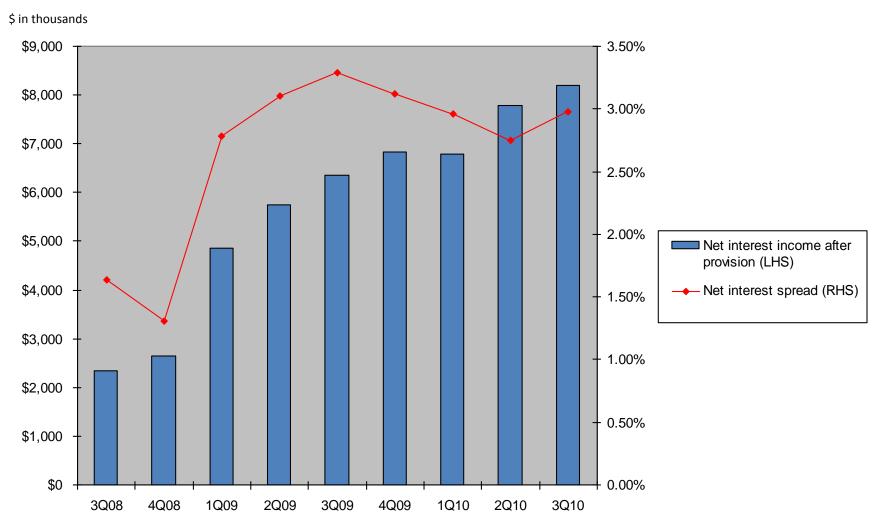


<u>Investment</u>	Range of Prices	Range of yields	Range of net spread to LIBOR funding	Range of ROEs
Agency				
RMBS	104-107	2.0%- 3.0%	1.7%-2.7%	12%-23%
CMBS	109-111	3.4%- 3.8%	2.7%-3.2%	15%-27%
Non –Agency				
'AAA' RMBS	90-103	4.0%-6.5%	2.8%-5.3%	12%-25%
'AAA' CMBS	100-105	3.8%-4.1%	2.6%-2.9%	10%-15%

Note: Ranges noted above reflect estimates based on certain assumptions made by management and may not be indicative of actual results

Investment Portfolio Income and Spread

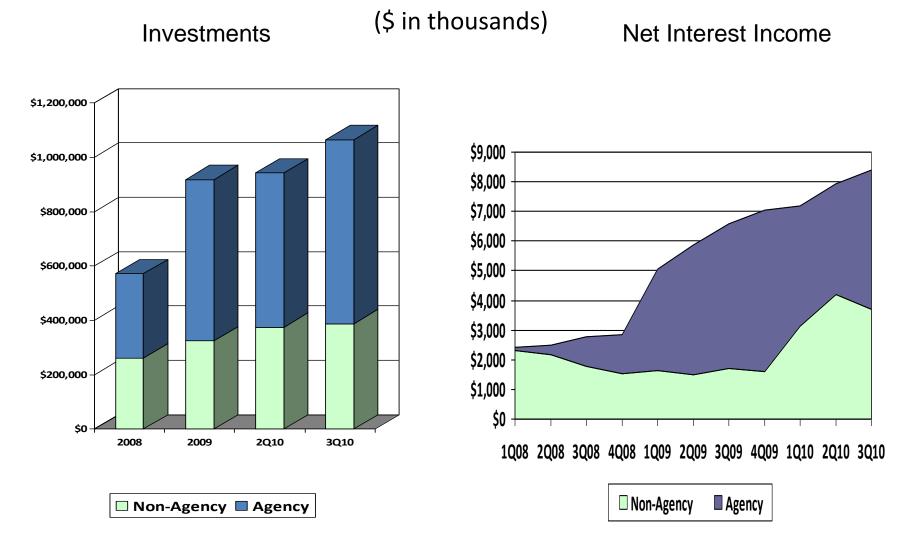




Note: 2Q10 includes \$1.1 million in CMBS yield maintenance payments which are expected to be non-recurring. 3Q10 amounts include cumulative reduction in amortization of premium on agency RMBS due to reduced actual and projected prepayments.

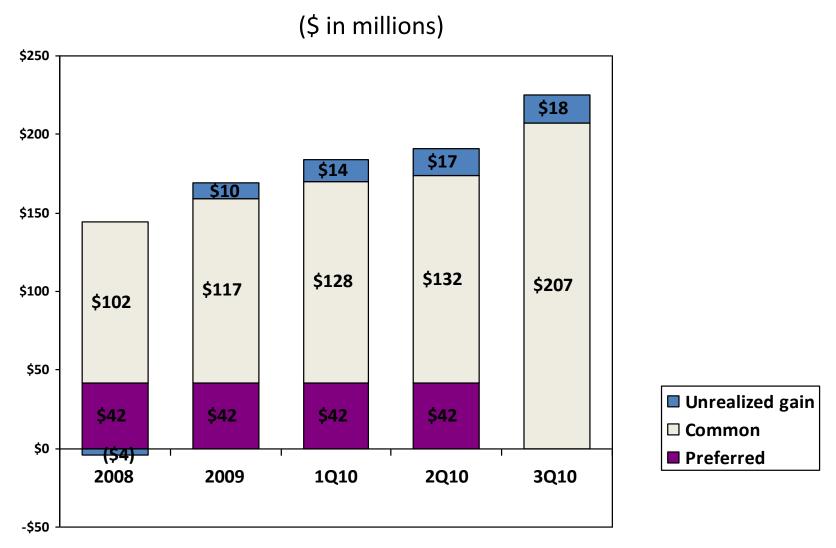
Portfolio Growth and Diversification of Income





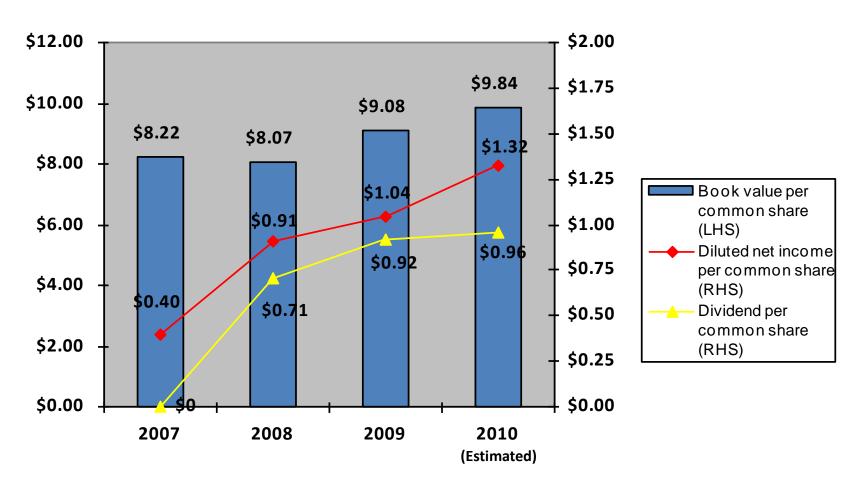
Shareholders' Equity – Measured Growth





Total Return Opportunity





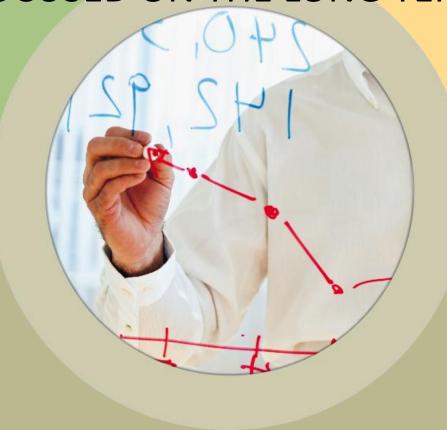
Note: 2010 includes YTD actual through 3Q10 plus consensus analyst estimates for 4Q10.

Why Dynex



- ✓ Excellent track record with attractive total return opportunity
- ✓ Strong and defensive balance sheet positioned to weather market volatility
- ✓ Experienced management with a track record of disciplined capital deployment through multiple economic cycles
- ✓ Alignment of interests with shareholders due to owner-operator structure
- ✓ Complementary investment opportunities exist with attractive return profiles consistent with our investment philosophy
- ✓ Opportunistic capital raises have increased shareholder value with minimal book value dilution

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APPENDIX



Management Team



Experienced team of professionals with a combined 80 years of experience managing mortgage REITs and mortgage portfolios

•Thomas B. Akin – Chairman and Chief Executive Officer

- 32 years of experience in the industry and 7 years at Dynex
- CEO since 2008
- Managing General Partner of Talkot Capital, LLC
- 16 years at Merrill Lynch and Salomon Brothers

•Byron L. Boston – Chief Investment Officer

- 27 years of experience in the industry with 3 years as CIO at Dynex
- − 13 years managing levered multi-product portfolios at Freddie Mac and Sunset Financial Resources.
- 11 years trading MBS on Wall Street
- 3 years Senior Corporate Lending Officer at Chemical Bank

Stephen J. Benedetti – Chief Financial Officer and Chief Operating Officer

- 21 years of experience in the industry and 16 years at Dynex
- Employed in various capacities at Dynex since 1994
- Managed Dynex from 2002 2007
- Began career at Deloitte & Touche

Portfolio Management Team

- 4 member team with a collective 55 years of industry experience with broad and deep skill sets in both agency and non-agency investment strategies

CMBS Investments Unique to DX



1998 CMBS (10/31/10 balances)			
<u>UPB</u>	<u>WAC</u>	Rating	Credit Support
\$85.2 million	8.0%	'AAA'	49.9%
\$43.4 million	8.0%	'A+'	24.4%
\$19.5 million	8.0%	'BBB+'	12.9%
\$6.5 million	8.0%	'BBB'	9.1%
\$15.5 million	5.3%	Non-investment grade	

1997 CMBS (10/31/10 balances)				
<u>UPB</u>	WAC	Rating	Credit Support	
\$2.2 million	6.7%	'AAA'	98%	
\$0.1 million	1200%	'AAA'	98%	
\$20.5 million	6.8%	'AAA'	77.4%	
\$33.1 million	7.0%	'AAA'	43.9%	
\$23.7 million	7.2%	'A'	20%	
\$19.8 million	7.6%	Non-investment grade		

✓ We created and sold two CMBS in 1997 and 1998, retaining only the noninvestment grade CMBS in green at issuance

✓ We redeemed the 1998 CMBS bonds in blue at par in 12/2009 and 7/2010

✓ We redeemed the 1997 CMBS bonds in blue at par in 8/2010

✓ We financed all of the redemptions via resecuritization and repo at a current effective interest rate of ~2.0% for a current weighted average "spread" on the redeemed CMBS of ~6.2%

✓ Annual net interest income expected based on the spread earned on the CMBS is ~\$12 million based on current rates

✓ DX still owns rights to redeem the CMBS bonds in red at par

Current Counterparties



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Bank of America Greenwich Capital Cantor Fitzgerald BB&T Capital Morgan Keegan **Deutsche Bank Morgan Stanley** SunTrust MF Global

ING Guggenheim **Jeffries Securities** Mizuho **South Street Securities Goldman Sachs** Nomura **LBBW Credit Suisse**