

# Collateral Guidelines for Borrowing Capacity

#### **U.S. Government-Backed Securities**

REMAINING TERM TO MATURITY	BLANKET LIEN VALUATION	SPECIFIC LIEN VALUATION	COMMENTS
≤ 3 years	97%	96.4%	Interest-only or principal-only strips of securities, residuals and Z
> 3 years	95%	94%	tranches are not acceptable.

#### Fannie Mae/Freddie Mac Mortgage-Backed Securities & Agency CMOs

REMAINING TERM TO MATURITY	BLANKET LIEN VALUATION	SPECIFIC LIEN VALUATION	COMMENTS
Any	93%	91.6%	Interest-only or principal-only strips of securities, residuals and Z tranches are not acceptable.

### Other: Fully Disbursed Whole First Mortgages

SECURED BY	BLANKET LIEN VALUATION	SPECIFIC LIEN VALUATION	COMMENTS
Residential Properties	Up to 90%	Up to 88%	Varies by member category - see FHLBank Boston <i>Products and Solutions Guide</i> for full details regarding eligibility and valuation.

THE TOTAL DISCOUNTED VALUE OF THE FOLLOWING COLLATERAL CANNOT EXCEED TWICE THE MEMBER'S GAAP CAPITAL (OR STATUTORY CAPITAL IF MEMBER DOES NOT FILE GAAP).

## Commercial Mortgage-Backed Securities (CMBS)

REMAINING TERM TO MATURITY	BLANKET LIEN VALUATION	SPECIFIC LIEN VALUATION	COMMENTS
< 5 years	AAA = 85% AA = 75% A = 65%	AAA = 82% AA = 70% A = 58%	<ul> <li>The lowest rating by either Moody's, S&amp;P, or Fitch will be used</li> <li>A rated CMBS will be limited to a discounted amount of 20% of total CMBS pledged (domestic CMBS deals only)</li> </ul>
≥ 5 years	AAA = 80% AA = 65% A = 50%	AAA = 76% AA = 58% A = 40%	<ul> <li>Maximum threshold of 25% for any single loan or borrower</li> <li>Securities must be publicly traded, and a daily market price must be available</li> </ul>
			<ul> <li>Minimum of 50 loans in the issue</li> <li>Only senior tranches</li> <li>All loans must be secured by a first mortgage</li> </ul>
			<ul> <li>Max weighted average LTV of 80%. Minimum weighted average DSCR of 1.2x</li> </ul>

#### **Municipal Securities**

TYPE AND REMAINING TERM TO MATURITY	BLANKET LIEN VALUATION	SPECIFIC LIEN VALUATION	COMMENTS
ISSUANCE SIZE OF \$2	5 MILLION OR MORE		
General Obligation: < 6 years	AAA = 90% AA= 87% A = 75%	AAA = 88% AA= 84.4% A = 70%	Proceeds of the security have been or will be used to finance the acquisition, development, or improvement of real estate.  Documentation substantiating the proportion of bond
General Obligation: ≥ 6 years	AAA = 85% AA = 82% A = 70%	AAA = 82% AA= 78.4% A = 64%	proceeds used to finance the acquisition, development or improvement of real estate (the "real estate nexus") <u>must be provided</u> by the member;
Revenue: < 6 years	AAA = 90% AA = 87%	AAA = 88% AA = 84.4%	<ul> <li>Bonds with minimum issuance size greater than or equal to \$25 million:</li> <li>Must have a rating from at least two of the following</li> </ul>
Revenue: ≥ 6 years	A = 75%  AAA = 80%  AA = 77%	A = 70%  AAA = 76%  AA = 72.4%	<ul> <li>NRSROs: Moody's, S&amp;P, Fitch or Kroll; and</li> <li>Long-term rating of A3/A- or better and equivalent Securities Valuation Office rating (for insurance company</li> </ul>
ISSUANCE SIZE \$5 MILL	A = 62%	A = 54.4%	<ul><li>member assets); and</li><li>Bonds rated A3/A- cannot be on negative watch by an NRSRO.</li></ul>
General Obligation: < 6 years	AAA = 85% AA= 77% A = Ineligible	AAA = 82% AA= 72.4% A = Ineligible	<ul> <li>Bonds with issuance sizes greater than or equal to \$5 million and less than \$25 million:</li> <li>Must have at least one rating from the following NRSROs: Moody's, S&amp;P, Fitch or Kroll; and</li> </ul>
General Obligation: ≥ 6 years	AAA = 80% AA= 72% A = Ineligible	AAA = 76% AA= 66.4% A = Ineligible	<ul> <li>Long-term rating of Aa2/AA or better.</li> <li>If split rating, the lowest rating is used</li> <li>Must be publicly registered and traded and a daily market price</li> </ul>
Revenue: < 6 years	AAA = 85% AA= 77% A = Ineligible	AAA = 82% AA= 72.4% A = Ineligible	<ul> <li>must be available</li> <li>NOT ELIGIBLE:</li> <li>IO, PO (zero coupon), leased backed, tender option bond, variable rate demand note</li> </ul>
Revenue: ≥ 6 years	AAA = 75% AA= 67% A = Ineligible	AAA = 70% AA= 60.4% A = Ineligible	<ul> <li>Private placement securities</li> <li>Certificate of participation, variable rate product or short-term product that involves auction rate</li> </ul>
			<ul> <li>Third-party support/enhancement other than U.S. government/agency collateralized</li> <li>Following type of revenue bonds: pension obligation, tobacco settlement, special revenue/assessment, tax increment/</li> </ul>

#### Other: Fully Disbursed Whole First Mortgages

SECURED BY	BLANKET LIEN VALUATION	SPECIFIC LIEN VALUATION	COMMENTS
Commercial Real Estate	Up to 65%	Up to 58%	Varies by member category - see FHLBank Boston <i>Products and Solutions</i> Guide for full details regarding eligibility and valuation.  Certain CRE participation loans may also be eligible.
Multifamily	Up to 76%	Up to 71.2%	

allocation, and industrial development

NOTE: The net collateral amount (after the collateral valuation discount or haircut) in a custodial account must be greater than or equal to the borrowed amount at all times.