

CAPITAL ASSET PRICING MODEL - COMBINATION PROXY GROUP

	[4]	[5]	[6]	[7]
	Risk-Free Rate	Beta	Market Risk Premium	CAPM ROE
<u>Proxy Group Average Value Line Beta</u>				
[1] Current 30-day average of 30-year U.S. Treasury bond yield	2.99%	0.614	10.81%	9.63%
[2] Near-term projected 30-year U.S. Treasury bond yield (Q3 2019 - Q3 2020)	3.16%	0.614	10.64%	9.70%
[3] Projected 30-year U.S. Treasury bond yield (2020 - 2024)	3.90%	0.614	9.90%	9.98%
MEAN				9.77%
<u>Proxy Group Average Bloomberg Beta</u>				
[1] Current 30-day average of 30-year U.S. Treasury bond yield	2.99%	0.690	10.81%	10.45%
[2] Near-term projected 30-year U.S. Treasury bond yield (Q3 2019 - Q3 2020)	3.16%	0.690	10.64%	10.50%
[3] Projected 30-year U.S. Treasury bond yield (2020 - 2024)	3.90%	0.690	9.90%	10.73%
MEAN				10.56%

Notes:

- [1] Source: Bloomberg Professional as of March 29, 2019
 [2] Source: Blue Chip Financial Forecasts, Vol. 38, No. 4, April 1, 2019, at 2
 [3] Source: Blue Chip Financial Forecasts, Vol. 37, No. 12, December 1, 2018, at 14
 [4] See Notes [1], [2], and [3]
 [5] Source: Attach 6
 [6] Source: Attach 7, page 3
 [7] Equals [4] + ([5] x [6])