## **CAPITAL ANALYSIS**

Regulatory Capital:	9/30/2017
\$ Common Equity Tier 1	\$280,122
\$ Tier 1 Leverage	\$280,122
\$ Total Risk Based	\$300,012
Tier 1 Leverage %	10.72%
CET1 RBC %	12.62%
Tier 1 Risk Based %	12.62%
Total Risk Based %	13.51%
\$ Average Assets	\$2,612,009
\$ Risk Wtd Assets	\$2,220,208

6/30/2017	3/31/2017	12/31/2016	9/30/2016
\$275,192	\$262,715	\$252,327	\$239,551
\$275,192	\$262,715	\$252,327	\$239,551
\$285,192	\$272,715	\$262,327	\$249,551
10.73%	10.96%	11.40%	12.22%
12.62%	12.90%	13.41%	14.38%
10.31%	12.90%	13.41%	14.38%
13.08%	13.39%	13.95%	14.98%
\$2,565,234	\$2,396,584	\$2,212,966	\$1,960,284
\$2,180,449	\$2,037,097	\$1,881,021	\$1,666,242

	REGULATO	RY CLASSIFICATIONS	
RATIO	WELL CAPITALIZED	ADEQUATELY CAPITALIZED	UNDERCAPITALIZED
TIER 1 LEVERAGE CET1 RBC	≥5% ≥6.5%	≥4%-5% ≥4.5%-6.5%	<4% <4.5%
TIER 1 RBC	≥8%	≥6%-8%	<6%
TOTAL RBC	≥10%	≥8%-10%	<8%

	EXISTING CAPITAL CAPACITY											
	\$ Excess/Cushion to Remain Well Capitalized	\$ 100% RWA Grwth to Remain Well Capitalized										
TIER 1 LEVERAGE	\$149,522	\$2,990,431										
CET1 RBC	\$135,809	\$2,089,362										
TIER 1 RBC	\$102,505	\$1,281,317										
TOTAL RBC	\$77,991	\$779,912										

	CAPITAL STRESS TEST											
RISK FACTORS	POTENTIAL EVENT	CAPITA	AL SENSITIVITY / IMPA	СТ								
		\$ Amt. (net of tax)	Tier1 Lev.	Total RBC								
Cmn/Pref Stock	20% Portfolio Depreciation	\$1,351	-5 bp	-16 bp								
CRE Loan Portfolio	5% Portfolio Writeoff	\$32,122	-123 bp	-145 bp								
Nonaccrual Loans	20% Portfolio Writeoff	\$1,095	-4 bp	-5 bp								
Asset Grwth	20% annualized RWA Grwth		-143 bp	-207 bp								
Other: Infusion	~\$60mil HC Cash/Inv	\$60,000	230 bp	270 bp								

## STATIC GROWTH CAPITAL RATIOS

**September 30, 2017** 

	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Total Yr.1	Qtr 5	Qtr 6	Qtr 7	Qtr 8	Total Yr.2	Total Yr.3	Total Yr.4	Total Yr.5
Flat Rates	<u>10/17-12/17</u>	<u>1/18-3/18</u>	<u>4/18-6/18</u>	<u>7/18-9/18</u>	<u>10/17-9/18</u>	<u>10/18-12/18</u>	<u>1/19-3/19</u>	<u>4/19-6/19</u>	<u>7/19-9/19</u>	<u>10/18-9/19</u>	<u>10/19-9/20</u>	<u>10/20-9/21</u>	<u>10/21-9/22</u>
Tier 1 Leverage Capital	11.32%	11.16%	11.22%	11.26%	11.26%	11.32%	11.16%	11.22%	11.26%	11.26%	11.30%	11.35%	11.40%
Common Equity Tier 1 RBC	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	11.25%	11.30%	# 11.35%
Tier1 Risk Based Capital	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	11.25%	11.30%	# 11.35%
Total Risk Based Capital	12.15%	12.16%	12.19%	12.23%	12.23%	12.15%	12.16%	12.19%	12.23%	12.23%	12.30%	12.40%	12.50%
Common Equity Buffer	6.70%	6.70%	6.73%	6.77%	6.77%	6.70%	6.70%	6.73%	6.77%	6.77%	6.75%	6.80%	6.85%
Tier 1 RBC Buffer	5.20%	5.20%	5.23%	5.27%	5.27%	5.20%	5.20%	5.23%	5.27%	5.27%	5.25%	5.30%	5.35%
Total RBC Buffer	4.15%	4.16%	4.19%	4.23%	4.23%	4.15%	4.16%	4.19%	4.23%	4.23%	4.30%	4.40%	4.50%

UP 100bp Rate Shock	<b>Q</b> tr 1 <u>10/17-12/17</u>	Qtr 2 <u>1/18-3/18</u>	Qtr 3 4/18-6/18	Qtr 4 7/18-9/18	Total Yr.1  10/17-9/18	Qtr 5 10/18-12/18	Qtr 6 <u>1/19-3/19</u>	Qtr 7 <u>4/19-6/19</u>	Qtr 8 <u>7/19-9/19</u>	Total Yr.2 10/18-9/19		Total Yr.3	Total Yr.4 10/20-9/21	Total Yr.5 10/21-9/22
Tier 1 Leverage Capital	11.32%	11.16%	11.22%	11.26%	11.26%	11.32%	11.16%	11.22%	11.26%	11.26%	1	11.30%	11.35%	11.40%
Common Equity Tier 1 RBC	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	1	11.25%	11.30% #	<sup>‡</sup> 11.35%
Tier1 Risk Based Capital	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	1	11.25%	11.30% #	<b>#</b> 11.35%
Total Risk Based Capital	12.15%	12.16%	12.19%	12.23%	12.23%	12.15%	12.16%	12.19%	12.23%	12.23%	1	12.30%	12.40%	12.50%
Common Equity Buffer Tier 1 RBC Buffer	6.70% 5.20%	6.70% 5.20%	6.73% 5.23%	6.77% 5.27%	6.77% 5.27%	6.70% 5.20%	6.70% 5.20%	6.73% 5.23%	6.77% 5.27%	6.77% 5.27%		6.75% 5.25%	6.80% 5.30%	6.85% 5.35%
Total RBC Buffer	4.15%	4.16%	4.19%	4.23%	4.23%	4.15%	4.16%	4.19%	4.23%	4.23%		4.30%	4.40%	4.50%

UP 200bp Rate Shock	Qtr 1 10/17-12/17	Qtr 2 1/18-3/18	Qtr 3 4/18-6/18	Qtr 4 <u>7/18-9/18</u>	Total Yr.1  10/17-9/18	Qtr 5 10/18-12/18	Qtr 6 <u>1/19-3/19</u>	Qtr 7 4/19-6/19	Qtr 8 7/19-9/19	Total Yr.2 10/18-9/19	Total Yr.3  10/19-9/20	Total Yr.4 10/20-9/21	Total Yr.5 10/21-9/22
Tier 1 Leverage Capital	11.32%	11.16%	11.22%	11.26%	11.26%	11.32%	11.16%	11.22%	11.26%	11.26%	11.30%	11.35%	11.40%
Common Equity Tier 1 RBC	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	11.25%	11.30%	# 11.35%
Tier1 Risk Based Capital	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	11.25%	11.30%	# 11.35%
Total Risk Based Capital	12.15%	12.16%	12.19%	12.23%	12.23%	12.15%	12.16%	12.19%	12.23%	12.23%	12.30%	12.40%	12.50%
Common Equity Buffer	6.70%	6.70%	6.73%	6.77%	6.77%	6.70%	6.70%	6.73%	6.77%	6.77%	6.75%	6.80%	6.85%
Tier 1 RBC Buffer	5.20%	5.20%	5.23%	5.27%	5.27%	5.20%	5.20%	5.23%	5.27%	5.27%	5.25%	5.30%	5.35%
Total RBC Buffer	4.15%	4.16%	4.19%	4.23%	4.23%	4.15%	4.16%	4.19%	4.23%	4.23%	4.30%	4.40%	4.50%

## STATIC GROWTH CAPITAL RATIOS

**September 30, 2017** 

Up 300bp	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Total Yr.1	Qtr 5	Qtr 6	Qtr 7	Qtr 8	Total Yr.2	Total Yr.3	Total Yr.4	Total Yr.5
Rate Shock	<u>10/17-12/17</u>	<u>1/18-3/18</u>	<u>4/18-6/18</u>	<u>7/18-9/18</u>	<u>10/17-9/18</u>	<u>10/18-12/18</u>	<u>1/19-3/19</u>	<u>4/19-6/19</u>	<u>7/19-9/19</u>	<u>10/18-9/19</u>	<u>10/19-9/20</u>	<u>10/20-9/21</u>	<u>10/21-9/22</u>
Tier 1 Leverage Capital	11.32%	11.16%	11.22%	11.26%	11.26%	11.32%	11.16%	11.22%	11.26%	11.26%	11.30%	11.35%	11.40%
Common Equity Tier 1 RBC	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	11.25%	11.30%	# 11.35%
Tier1 Risk Based Capital	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	11.25%	11.30%	# 11.35%
Total Risk Based Capital	12.15%	12.16%	12.19%	12.23%	12.23%	12.15%	12.16%	12.19%	12.23%	12.23%	12.30%	12.40%	12.50%
Common Equity Buffer	6.70%	6.70%	6.73%	6.77%	6.77%	6.70%	6.70%	6.73%	6.77%	6.77%	6.75%	6.80%	6.85%
Tier 1 RBC Buffer	5.20%	5.20%	5.23%	5.27%	5.27%	5.20%	5.20%	5.23%	5.27%	5.27%	5.25%	5.30%	5.35%
Total RBC Buffer	4.15%	4.16%	4.19%	4.23%	4.23%	4.15%	4.16%	4.19%	4.23%	4.23%	4.30%	4.40%	4.50%

UP 400bp Rate Shock	Qtr 1 10/17-12/17	Qtr 2 <u>1/18-3/18</u>	Qtr 3 4/18-6/18	Qtr 4 7/18-9/18	Total Yr.1  10/17-9/18	Qtr 5 10/18-12/18	Qtr 6 1/19-3/19	Qtr 7 <u>4/19-6/19</u>	Qtr 8 7/19-9/19	Total Yr.2 10/18-9/19	Total Yr.3  10/19-9/20	Total Yr.4 10/20-9/21	Total Yr.5 10/21-9/22
Tier 1 Leverage Capital	11.32%	11.16%	11.22%	11.26%	11.26%	11.32%	11.16%	11.22%	11.26%	11.26%	11.30%	11.35%	11.40%
Common Equity Tier 1 RBC	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	11.25%	11.30%	# 11.35%
Tier1 Risk Based Capital	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	11.25%	11.30%	# 11.35%
Total Risk Based Capital	12.15%	12.16%	12.19%	12.23%	12.23%	12.15%	12.16%	12.19%	12.23%	12.23%	12.30%	12.40%	12.50%
Common Equity Buffer	6.70%	6.70%	6.73%	6.77%	6.77%	6.70%	6.70%	6.73%	6.77%	6.77%	6.75%	6.80%	6.85%
Tier 1 RBC Buffer	5.20%	5.20%	5.23%	5.27%	5.27%	5.20%	5.20%	5.23%	5.27%	5.27%	5.25%	5.30%	5.35%
Total RBC Buffer	4.15%	4.16%	4.19%	4.23%	4.23%	4.15%	4.16%	4.19%	4.23%	4.23%	4.30%	4.40%	4.50%

Down 100bp Rate Shock	Qtr 1 10/17-12/17	Qtr 2 1/18-3/18	Qtr 3 4/18-6/18	Qtr 4 <u>7/18-9/18</u>	Total Yr.1  10/17-9/18	Qtr 5 10/18-12/18	Qtr 6 <u>1/19-3/19</u>	Qtr 7 4/19-6/19	Qtr 8 7/19-9/19	Total Yr.2 10/18-9/19	Total Yr.3  10/19-9/20	Total Yr.4  10/20-9/21	Total Yr.5 10/21-9/22
Tier 1 Leverage Capital	11.32%	11.16%	11.22%	11.26%	11.26%	11.32%	11.16%	11.22%	11.26%	11.26%	11.30%	11.35%	11.40%
Common Equity Tier 1 RBC	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	11.25%	11.30%	# 11.35%
Tier1 Risk Based Capital	11.20%	11.20%	11.23%	11.27%	11.27%	11.20%	11.20%	11.23%	11.27%	11.27%	11.25%	11.30%	# 11.35%
Total Risk Based Capital	12.15%	12.16%	12.19%	12.23%	12.23%	12.15%	12.16%	12.19%	12.23%	12.23%	12.30%	12.40%	12.50%
Common Equity Buffer	6.70%	6.70%	6.73%	6.77%	6.77%	6.70%	6.70%	6.73%	6.77%	6.77%	6.75%	6.80%	6.85%
Tier 1 RBC Buffer	5.20%	5.20%	5.23%	5.27%	5.27%	5.20%	5.20%	5.23%	5.27%	5.27%	5.25%	5.30%	5.35%
Total RBC Buffer	4.15%	4.16%	4.19%	4.23%	4.23%	4.15%	4.16%	4.19%	4.23%	4.23%	4.30%	4.40%	4.50%

## **BUSINESS PLAN CAPITAL IMPACT**

Flat Rate Scenario	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8
T AUG TRACE & COMMITTO	<u>10/17-12/17</u>	<u>1/18-3/18</u>	<u>4/18-6/18</u>	<u>7/18-9/18</u>	<u>10/18-12/18</u>	<u>1/19-3/19</u>	<u>4/19-6/19</u>	<u>7/19-9/19</u>
Tier 1 Leverage Capital	11.34%	11.18%	11.24%	11.28%	11.36%	11.32%	11.30%	11.35%
Common Equity Tier 1 RBC	11.22%	11.22%	11.25%	11.29%	11.31%	11.33%	11.37%	11.43%
Tier1 Risk Based Capital	11.22%	11.22%	11.25%	11.29%	11.31%	11.33%	11.37%	11.43%
Total Risk Based Capital	12.17%	12.18%	12.21%	12.25%	12.28%	12.30%	12.34%	12.41%
B Common Equity Buffer	6.72%	6.72%	6.75%	6.79%	6.81%	6.83%	6.87%	6.93%
<sup>F</sup> Tier 1 RBC Buffer	5.22%	5.22%	5.25%	5.29%	5.31%	5.33%	5.37%	5.43%
R Total RBC Buffer	4.17%	4.18%	4.21%	4.25%	4.28%	4.30%	4.34%	4.41%

Minimum	Capital/Buff	fer Levels				
5.00%	Well Cap	oitalized				
6.50%	Well Capitalized					
8.00%	Well Capitalized					
10.00%	Well Capitalized					
2017	2018	2019				
1.25%	1.875%	2.50%				
1.25%	1.875%	2.50%				
1.25%	1.875%	2.50%				

	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8
Up 200bp Gradual Ramp	<u>10/17-12/17</u>	<u>1/18-3/18</u>	4/18-6/18	7/18-9/18	10/18-12/18	<u>1/19-3/19</u>	4/19-6/19	7/19-9/19
Tier 1 Leverage Capital	11.30%	11.14%	11.20%	11.24%	11.32%	11.28%	11.26%	11.31%
Common Equity Tier 1 RBC	11.18%	11.18%	11.21%	11.25%	11.27%	11.29%	11.33%	11.39%
Tier1 Risk Based Capital	11.18%	11.18%	11.21%	11.25%	11.27%	11.29%	11.33%	11.39%
Total Risk Based Capital	12.13%	12.14%	12.17%	12.21%	12.24%	12.26%	12.30%	12.37%
B Common Equity Buffer	6.68%	6.68%	6.71%	6.75%	6.77%	6.79%	6.83%	6.89%
<sup>F</sup> Tier 1 RBC Buffer	5.18%	5.18%	5.21%	5.25%	5.27%	5.29%	5.33%	5.39%
R Total RBC Buffer	4.13%	4.14%	4.17%	4.21%	4.24%	4.26%	4.30%	4.37%

Minimum	Capital/Buf	fer Levels
5.00%	Well Car	oitalized
6.50%	Well Cap	oitalized
8.00%	Well Car	oitalized
10.00%	Well Car	oitalized
2017	2018	2019
1.25%	1.875%	2.50%
1.25%	1.875%	2.50%
1.25%	1.875%	2.50%

	Up 200bp Twist Ramp	Qtr 1 10/17-12/17	Qtr 2 1/18-3/18	Qtr 3 4/18-6/18	Qtr 4 7/18-9/18	Qtr 5 10/18-12/18	Qtr 6	Qtr 7 4/19-6/19	Qtr 8 7/19-9/19
	Tier 1 Leverage Capital	11.27%	11.11%	11.17%	11.21%	11.29%	11.25%	11.23%	11.28%
	Common Equity Tier 1 RBC	11.15%	11.15%	11.18%	11.22%	11.24%	11.26%	11.30%	11.36%
	Tier1 Risk Based Capital	11.15%	11.15%	11.18%	11.22%	11.24%	11.26%	11.30%	11.36%
	Total Risk Based Capital	12.10%	12.11%	12.14%	12.18%	12.21%	12.23%	12.27%	12.34%
		_							
B U	Common Equity Buffer	6.65%	6.65%	6.68%	6.72%	6.74%	6.76%	6.80%	6.86%
F F	Tier 1 RBC Buffer	5.15%	5.15%	5.18%	5.22%	5.24%	5.26%	5.30%	5.36%
E R	Total RBC Buffer	4.10%	4.11%	4.14%	4.18%	4.21%	4.23%	4.27%	4.34%

Minimum	Capital/Buf	fer Levels			
5.00%	Well Car	oitalized			
6.50%	Well Capitalized				
8.00%	Well Cap	oitalized			
10.00%	Well Car	oitalized			
2017	2018	2019			
1.25%	1.875%	2.50%			
1.25%	1.875%	2.50%			
1.25%	1.875%	2.50%			

D	own 100bp Gradual Ramp	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8
	own roomp Gradien ramp	<u>10/17-12/17</u>	<u>1/18-3/18</u>	<u>4/18-6/18</u>	<u>7/18-9/18</u>	<u>10/18-12/18</u>	<u>1/19-3/19</u>	<u>4/19-6/19</u>	<u>7/19-9/19</u>
	Tier 1 Leverage Capital	11.17%	11.01%	11.07%	11.11%	11.19%	11.15%	11.13%	11.18%
	Common Equity Tier 1 RBC	11.05%	11.05%	11.08%	11.12%	11.14%	11.16%	11.20%	11.26%
	Tier1 Risk Based Capital	11.05%	11.05%	11.08%	11.12%	11.14%	11.16%	11.20%	11.26%
	Total Risk Based Capital	12,00%	12.01%	12.04%	12.08%	12.11%	12.13%	12.17%	12.24%
B	Common Equity Buffer	6.55%	6.55%	6.58%	6.62%	6.64%	6.66%	6.70%	6.76%
F	Tier 1 RBC Buffer	5.05%	5.05%	5.08%	5.12%	5.14%	5.16%	5.20%	5.26%
E R	Total RBC Buffer	4.00%	4.01%	4.04%	4.08%	4.11%	4.13%	4.17%	4.24%

Minimum Capital/Buffer Levels						
Well Cap	oitalized					
Well Capitalized						
Well Capitalized						
Well Capitalized						
2018	2019					
1.875%	2.50%					
1.875%	2.50%					
1.875%	2.50%					
	Well Cap Well Cap Well Cap 2018 1.875%					

	EPG Forecast	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8
		10/17-12/17	<u>1/18-3/18</u>	<u>4/18-6/18</u>	<u>7/18-9/18</u>	<u>10/18-12/18</u>	<u>1/19-3/19</u>	<u>4/19-6/19</u>	<u>7/19-9/19</u>
	Tier 1 Leverage Capital	11.32%	11.16%	11.22%	11.26%	11.34%	11.30%	11.28%	11.33%
	Common Equity Tier 1 RBC	11.20%	11.20%	11.23%	11.27%	11.29%	11.31%	11.35%	11.41%
	Tier1 Risk Based Capital	11.20%	11.20%	11.23%	11.27%	11.29%	11.31%	11.35%	11.41%
	Total Risk Based Capital	12.15%	12.16%	12.19%	12.23%	12.26%	12.28%	12.32%	12.39%
B U	Common Equity Buffer	6.70%	6.70%	6.73%	6.77%	6.79%	6.81%	6.85%	6.91%
F F	Tier 1 RBC Buffer	5.20%	5.20%	5.23%	5.27%	5.29%	5.31%	5.35%	5.41%
E R	Total RBC Buffer	4.15%	4.16%	4.19%	4.23%	4.26%	4.28%	4.32%	4.39%

Minimum Capital/Buffer Levels								
5.00%	Well Capitalized							
6.50%	Well Capitalized							
8.00%	Well Capitalized							
10.00%	Well Cap	oitalized						
2017	2018	2019						
1.25%	1.875%	2.50%						
1.25%	1.875%	2.50%						
1.25%	1.875%	2.50%						