

OUTLOOKS

September 2018

ECONOMIC OUTLOOK

Summary

The August payroll report, released in early September, indicated that the economy is continuing to expand at a solid pace despite the current business cycle being one of the longest in history at nine years. Non-farm payrolls expanded by 201,000 jobs in August even with a small decline in the manufacturing sector, which had been a bright spot following the 2016 election. Payroll growth has averaged almost 200,000 per month over the past year, more than twice the level needed to absorb net new entrants into the labor force. Fortunately, enough workers have come off the sidelines and returned to the labor force to keep the unemployment rate from plunging below the current 3.9% rate. With the tightening labor market, wage gains accelerated to a cycle high of 2.9% on a year-over-year basis, but this is still well below previous cycles when they routinely increased by more than 4.0%.

Solid growth in corporate earnings should continue to support the labor market as well as fuel increases in capital expenditures. Nonresidential fixed investment, a proxy for business capital spending, increased by 8.5% in the second quarter which followed an 11.5% increase the previous quarter, making it the highest two quarter average in six years. The Institutes for Supply Management (ISM) surveys indicate continued growth on the horizon with both its manufacturing and non-manufacturing indices near record highs. Small business optimism is also near the highest on record.

With jobs readily available and gains in home and stock prices, consumer confidence is the highest since the Dot-Com bubble from 1998 to 2000. For the previous quarter (Q2) overall GDP was revised slightly upward to 4.2%, and now into the final month of the third quarter, the consensus expectation is that the economy is still growing at a rate just above 3.0%. If that number is accurate, this will be the best six-month period for the economy in four years.

Housing appears to have peaked and auto sales have stalled. More important to the overall economy are our trade relationships and the economic stability of our trading partners.

China remains in the crosshairs of the administration on the trade front and there are signs a prolonged dispute will be disruptive to both economies. Likewise, fears of a trade war and current accounts imbalances have hurt the financial markets of many of the world's emerging economies, with more than a few facing a recession in 2019. We will also continue to watch the yield curve for signs of an impending slowdown, whether by an overly aggressive Fed policy, or by a significant flight out of riskier markets into the U.S. Treasury market.

Positives

ISM indices hit near record highs

Payroll growth remains solidly above the natural growth of the labor market

Invigorated capital expenditures should bolster productivity gains

Negatives

Housing starts drop again this month, near the levels that existed in 2015

Auto and truck sales run about 16.6 million units (annualized), similar to 2014 levels

Retail sales numbers that roll into GDP calculations are revised lower from last month

Unknown

Success in trade negotiations, particularly with Canada, Europe and China

Mid-term elections and the ability to pass further pro-growth legislation



OUTLOOKS

September 2018

EQUITY OUTLOOK

Summary

As earnings season wrapped up in August, the market's attention quickly pivoted back to tariffs and trade discussions. The S&P 500 added another 3.3% during the month bringing the year-to-date return to 9.9%. However, there was a significant dispersion in August between domestic and international stocks. With trade back in focus, investors worried about the impact of a trade war particularly related to foreign economies. The MSCI EAFE index of developing foreign markets fell 1.9% while the MSCI Emerging Markets index lost 2.7%. Regionally, the MSCI Europe index slumped 3.2% for the month and the MSCI China index similarly dropped 3.8%.

August also saw another reversal in the value vs. growth relationship. After outperforming in July, value stocks once again took a backseat to growth's continued leadership. The Russell 1000 Growth index soared 5.5% for the month improving the index's year-to-date gain to an impressive 16.4%. The Russell 1000 Value index added 1.5% in August and sits 3.7% higher for the year. The growth sectors of technology and consumer discretionary were the best performing over the month gaining 6.9% and 5.1% respectively, while energy and basic materials stocks were at the back of the pack losing 3.3% and 0.5%.

The markets will likely remain volatile in the near term as uncertainty regarding trade continues to dominate headlines and will be joined by increasing uncertainty over the outcome of the mid-term elections. We continue to believe any pullback in equities represents a buying opportunity, as the current economic environment remains healthy for long-term equity investors. Small cap domestic stocks should be somewhat insulated from tariff disputes and we favor the risk reward characteristics of this asset class. International stocks will likely continue to struggle until the eventual resolution of the current trade dispute.

Positives

Equity valuations reasonable following recent earning strength

High and generally escalating consumer and business sentiment

Negatives

Rising wages and input costs

Inter-global economic relationships strained

Unknown

Duration of the "trade war"

Outcome of the mid-term election



OUTLOOKS

September 2018

FIXED INCOME OUTLOOK

Summary

Even with the economy expanding faster than most estimates of its long-run potential and inflation finally reaching and surpassing the Fed's target level, the bond market's reaction remains relatively muted. The 10-year bond entered a 2.80 to 3.00% trading range in February, nearly seven months ago. With the exception of a few days in April when it moved a bit lower and a few days in May when it moved a bit higher, it has remained fairly well behaved within these bounds.

August saw both ends tested as the 10-year yield breached 3.00% for less than 24 hours on the first day of the month and then dropped to 2.81% over the subsequent three weeks. The rate ended the month at 2.86%, 10 basis points (bps) lower than it started. The 2-year yield has not been in a trading range as long as the 10-year, but seems to have found equilibrium in the 2.60 to 2.70% range. This rate ended August about four bps lower at 2.63%. Intermediate investment-grade corporate bond spreads moved a few bps wider, but the sector still delivered comparable returns to Treasury notes due to having a slightly longer maturity profile when interest rates declined.

For a while now, many economists, investment strategists and prominent portfolio managers have been cautioning the Fed about being too aggressive with their increases in the overnight rate and inverting the yield curve. Historical data shows that there is a high correlation between periods when short rates move higher than longer rates and a contraction in economic activity. More and more Federal Reserve officials appear to be paying attention to the yield curve, and this alone could keep the Fed from erring by raising rates too much. While some of the aforementioned managers have positioned their portfolios to benefit from policy errors, we believe the Fed can successfully balance the need to normalize policy without overly restricting financial conditions.

The past few months have confirmed our outlook as the market has held the trading range even with the June rate hike and the high likelihood of another in September. The removal of the last two or three rate hikes from investors' expectations has allowed the 2-year note to remain relatively anchored. As investors gain confidence in the Fed's ability to thread the monetary needle, longer rates should actually move a bit higher as some of the recessionary fears subside and investors again favor riskier positions. At that point, we could and should test the high end of the recent ranges, but the bond market bear should remain soundly asleep.

Positives

Significant slowing of growth in many developing economies

The rise of populism and discord within the European Union

Negatives

Stronger than long-run potential economic growth

Core PCE inflation higher than the Fed's target for the past five months

Unknowns

Uncertainties with trade negotiations and geopolitical relationships

Mid-term elections and control of Congress could impact further policies

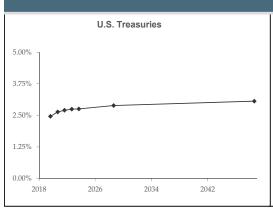


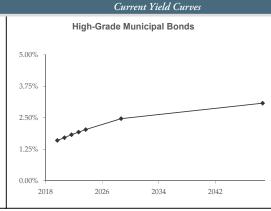
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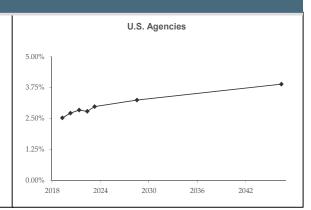
U.S. Treasury Yields				
Coupon	Maturity	YTM		
0.000%	08/15/19	2.46%		
2.625%	08/31/20	2.64%		
2.750%	08/15/21	2.70%		
1.625%	08/31/22	2.75%		
2.750%	08/31/23	2.76%		
2.875%	08/15/28	2.89%		
3.000%	08/15/48	3.06%		

Municipal Bond Yields ¹				
Maturity	YTM	Tax-Equiv. ²		
09/03/19	1.60%	2.29%		
09/03/20	1.71%	2.45%		
09/03/21	1.83%	2.61%		
09/03/22	1.93%	2.76%		
09/03/23	2.03%	2.90%		
09/03/28	2.47%	3.52%		
09/03/48	3.08%	4.40%		

U.S. Agency Yields - Active Bonds					
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)
FHLB	2.250%	04/26/19	\$99.81	2.52%	+23
FHLB	2.375%	04/16/20	\$99.44	2.72%	+27
FFCB	2.700%	05/10/21	\$99.61	2.84%	+23
FFCB	2.875%	05/25/22	\$99.72	2.79%	+3
FFCB	2.700%	04/11/23	\$98.75	2.98%	+8
FFCB	3.200%	07/12/28	\$99.54	3.25%	-28
FFCB	3.250%	06/28/46	\$89.07	3.89%	-51







I			
Description	Price	YTM	To Treasury (bp)
C (Baa1/BBB+) 2.4% 2/18/2020	\$99.12	3.03%	+39
JPM (Baa1 *+/BBB+) 3.38% 5/1/2023	\$98.53	3.72%	+97
MS (A3/BBB+) 4% 7/23/2025	\$100.27	3.95%	+120
BAC (A3/A-) 3.71% 4/24/2028	\$96.83	4.12%	+123
4.00% - 2.00% - 0.00%	•		•
2020 2022	2024	2026	2028

Corporate Bond Yields

	, 201101 2 101010		
Call Date	Price	YTM	YTW
N/A	\$99.81	2.52%	2.52%
04/23/19	\$99.47	2.80%	2.80%
04/17/19	\$99.20	3.18%	3.19%
04/24/19	\$99.55	3.80%	3.81%
•	2025	0007	•
2023	2025	2027	
	Call Date N/A 04/23/19 04/17/19	Call Date Price N/A \$99.81 04/23/19 \$99.47 04/17/19 \$99.20 04/24/19 \$99.55	Call Date Price YTM N/A \$99.81 2.52% 04/23/19 \$99.47 2.80% 04/17/19 \$99.20 3.18% 04/24/19 \$99.55 3.80%

Bullet & Callable Agency Bond Yields 3



September 7, 2018

MARKET STATISTICS

INDEX RETURNS

EQUITIES (%)			
	WTD	MTD	YTD
S&P 500	-1.03	-0.98	8.86
DJIA	-0.19	-0.14	6.58
Nasdaq	-2.55	-2.53	15.34
Russell 1000	-1.07	-1.02	8.94
Russell 2000	-1.58	-1.57	12.47
Russell 3000	-1.11	-1.06	9.21

FOREIGN (%)			
	WTD	MTD	YTD
MSCI ACWI	-1.68	-1.63	2.06
MSCI ACWI xUSA	-2.70	-2.64	-5.73
MSCI EAFE	-2.43	-2.38	-4.21
MSCI EM	-3.57	-3.50	-10.25

FIXED INCOME (%)			
	WTD	MTD	YTD
US Intermediate Gov/Cred	-0.01	-0.01	-0.37
U.S. Aggregate	-0.11	-0.11	-1.06
US Corp High Yield	-0.09	-0.09	1.91
Municipal Bond	-0.12	-0.12	0.13

OTHERS (%)			
	WTD	MTD	YTD
DJ Eqty REIT TOT RE IDX	-1.21	-1.21	3.40
Alerian MLP Index	-0.05	-0.05	7.53
S&P GSCI Index Spot Indx	-1.90	-1.90	3.92
Dollar Index Spot	0.28	0.28	3.56

RUSSELL STYLE

RETURNS YTD (%)			
	VALUE	CORE	GROWTH
Large	3.23	8.94	14.60
Medium	8.33	12.47	16.48
Small	3.62	9.21	14.75

ECONOMIC SCORECARD

SELECTED RELEASES			
	ESTIMATE	ACTUAL	DIFFERENCE
Unemployment Rate	3.8%	3.8%	0
Average Hourly Earnings YoY	2.7%	2.9%	0.2%
Change in Nonfarm Payrolls	191k	201k	10k
ISM Manufacturing	57.6	61.3	3.7
Trade Balance	-\$50.2b	-\$50.1b	\$.1b
Durable Goods Orders	-1.7%	-1.7%	0.0%

COMMODITY PRICES

ALTERNATIVES			
	9/7/2018	8/31/2018	12/31/2017
Generic Crude Oil Future	\$67.85	\$69.80	\$60.42
Generic Gold Future	\$1,196.30	\$1,201.60	\$1,309.30
Dollar Index Spot	\$95.41	\$95.14	\$92.12
Euro Spot	\$1.16	\$1.16	\$1.20

SECTOR RETURNS (%)			
	YTD		
Discretionary	17.95		
Staples	-3.30		
Energy	2.47		
Financials	2.30		
Health Care	13.00		
Industrials	3.26		
Info Tech	17.50		
Materials	-1.16		
Real Estate	3.16		
Telecom	-3.29		
Utilities	4.51		

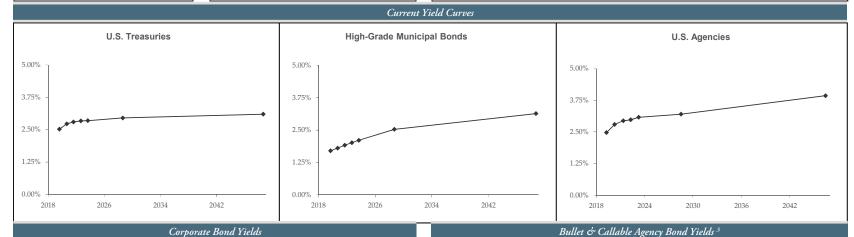


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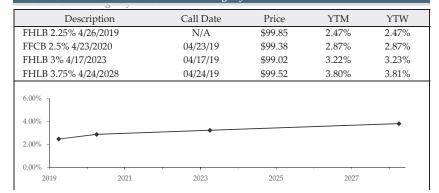
U.S. Treasury Yields				
Coupon	Maturity	YTM		
0.000%	08/15/19	2.52%		
2.625%	08/31/20	2.73%		
2.750%	08/15/21	2.80%		
1.625%	08/31/22	2.84%		
2.750%	08/31/23	2.85%		
2.875%	08/15/28	2.96%		
3.000%	08/15/48	3.10%		

Municipal Bond Yields ¹			
Maturity	YTM	Tax-Equiv. ²	
09/10/19	1.70%	2.43%	
09/10/20	1.81%	2.58%	
09/10/21	1.92%	2.74%	
09/10/22	2.01%	2.88%	
09/10/23	2.11%	3.01%	
09/10/28	2.53%	3.62%	
09/10/48	3.14%	4.48%	

U.S. Agency Yields - Active Bonds					
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)
FHLB	2.250%	04/26/19	\$99.85	2.47%	+4
FHLB	2.375%	04/16/20	\$99.33	2.79%	+22
FFCB	2.700%	05/10/21	\$99.38	2.94%	+20
FHLB	2.700%	04/26/22	\$99.00	2.98%	+10
FFCB	2.700%	04/11/23	\$98.35	3.07%	+6
FFCB	3.200%	07/12/28	\$100.00	3.20%	-42
FFCB	3.250%	06/28/46	\$88.45	3.93%	-56



Description	Price	YTM	To Treasury (bp)
C (Baa1/BBB+) 2.4% 2/18/2020	\$99.13	3.03%	+30
JPM (Baa1 *+/BBB+) 3.38% 5/1/2023	\$98.15	3.81%	+97
MS (A3/BBB+) 4% 7/23/2025	\$99.93	4.01%	+116
BAC (A3/A-) 3.71% 4/24/2028	\$96.49	4.16%	+121
4.00% - 2.00% - 0.00%	•		
2020 2022	2024	2026	2028





September 14, 2018

MARKET STATISTICS

INDEX RETURNS

EQUITIES (%)			
	WTD	MTD	YTD
S&P 500	1.16	0.22	10.17
DJIA	0.92	0.80	7.59
Nasdaq	1.36	-1.17	16.93
Russell 1000	1.19	0.20	10.29
Russell 2000	0.50	-1.03	13.08
Russell 3000	1.13	0.11	10.50

FOREIGN (%)			
	WTD	MTD	YTD
MSCI ACWI	0.99	-0.84	2.89
MSCI ACWI xUSA	0.78	-2.03	-5.14
MSCI EAFE	1.28	-1.56	-3.41
MSCI EM	-0.52	-3.51	-10.25

FIXED INCOME (%)				
	WTD	MTD	YTD	
US Intermediate Gov/Cred	-0.04	-0.30	-0.66	
U.S. Aggregate	0.04	-0.41	-1.36	
US Corp High Yield	0.41	0.28	2.28	
Municipal Bond	-0.11	-0.38	-0.13	

OTHERS (%)			
	WTD	MTD	YTD
DJ Eqty REIT TOT RE IDX	0.22	-0.99	3.63
Alerian MLP Index	0.36	0.32	7.92
S&P GSCI Index Spot Indx	0.70	-0.94	4.94
Dollar Index Spot	-0.44	-0.20	3.06

RUSSELL STYLE

RETURNS YTD (%)				
	VALUE	CORE	GROWTH	
Large	4.16	10.29	16.39	
Medium	8.55	13.08	17.49	
Small	4.50	10.50	16.48	

ECONOMIC SCORECARD

SELECTED RELEASES	5		
	ESTIMATE	ACTUAL	DIFFERENCE
Retail Sales Advance MoM	0.4%	0.1%	-0.3%
CPI MoM	0.3%	0.2%	-0.1%
PPI Final Demand MoM	0.2%	-0.1%	-0.3%
U. of Mich. Sentiment	96.6	100.8	4.2
Industrial Production MoM	0.3%	0.40%	0.1%
Initial Jobless Claims	210k	204k	-6k

COMMODITY PRICES

ALTERNATIVES			
	9/14/2018	8/31/2018	12/31/2017
Generic Crude Oil Future	\$68.96	\$69.80	\$60.42
Generic Gold Future	\$1,194.20	\$1,201.60	\$1,309.30
Dollar Index Spot	\$94.95	\$95.14	\$92.12
Euro Spot	\$1.16	\$1.16	\$1.20

SECTOR RETURNS (%)				
	YTD			
Discretionary	19.37			
Staples	-2.51			
Energy	4.58			
Financials	1.97			
Health Care	14.22			
Industrials	5.25			
Info Tech	19.68			
Materials	-0.55			
Real Estate	3.59			
Telecom	-0.50			
Utilities	4.97			



September 18, 2018

	U.S. Treasury Y	Tields	Mu	nicipal Bond	Yields ¹				U.S. Agency Yields - Ac	tive Bonds		
Coupon	Maturity	YTM	Maturity	YTM	Tax-Equiv. ²	Ī	Agency	Coupon	Maturity	Price	YTM	To Muni (bp)
0.000%	09/12/19	2.57%	09/17/19	1.76%	2.52%		FHLB	2.250%	04/26/19	\$99.87	2.45%	-6
2.625%	08/31/20	2.79%	09/17/20	1.87%	2.67%		FHLB	2.375%	04/16/20	\$99.26	2.85%	+18
2.750%	09/15/21	2.87%	09/17/21	1.98%	2.83%		FFCB	2.700%	05/10/21	\$99.22	3.00%	+17
1.625%	08/31/22	2.92%	09/17/22	2.07%	2.96%		FHLB	2.700%	04/26/22	\$98.85	3.03%	+7
2.750%	08/31/23	2.93%	09/17/23	2.17%	3.09%		FFCB	2.700%	04/11/23	\$98.05	3.15%	+6
2.875%	08/15/28	3.04%	09/17/28	2.58%	3.69%		FFCB	3.200%	07/12/28	\$98.30	3.40%	-29
3.000%	08/15/48	3.18%	09/17/48	3.22%	4.60%		FFCB	3.250%	06/28/46	\$87.14	4.01%	-58
					Curren	t Yie	ld Curves					
	U.S.	Treasuries			High-Grade Mun	icipa	l Bonds			U.S. Agenci	es	
5.00%				5.00%					5.00%			
3.75% -				3.75% -				_	3.75% -	—		
2.50% -	***		•	2.50% -	444				2.50% -			
1.25% -				1.25% -					1.25% -			
0.00%	2026	2034	2042	0.00%	2026	202	204		0.00%	2020	2024	70.40
2018	2026			2018	2026	203	4 204		2018 2024	2030	2036	2042
	_	Corpo	orate Bond Yields						Bullet & Callable Agency	Bond Yields ³		
	Description		Price	YTM	To Treasury (bp)	lL		escription	Call Date	Price	YTM	YTW
	BB+) 2.4% 2/1		\$98.93	3.18%	+39		FHLB 2.25%		N/A	\$99.87	2.45%	2.45%
	1 *+/BBB+) 3.38		\$99.05	3.60%	+68		FFCB 2.5% 4		04/23/19	\$99.33	2.90%	2.90%
, .	BB+) 4% 7/23/		\$99.78	4.04%	+111		FHLB 3% 4/		04/17/19	\$98.88	3.25%	3.26%
BAC (A3/	A-) 3.71% 4/24	4/2028	\$96.85	4.12%	+108	 	FHLB 3.75%	4/24/2028	04/24/19	\$99.35	3.83%	3.83%
6.00%							6.00%					
4.00% -		•	•				4.00% -					•
2.00% -	•						•		•			•
							2.00% -					
0.00%	2020	2022	2024	2026	2028		0.00% 2019	2021	2023	2025	2027	,



September 21, 2018

MARKET STATISTICS

INDEX RETURNS

EQUITIES (%)			
	WTD	MTD	YTD
S&P 500	0.85	1.08	11.12
DJIA	2.25	3.07	10.01
Nasdaq	-0.29	-1.45	16.61
Russell 1000	0.68	0.89	11.05
Russell 2000	-0.55	-1.56	12.48
Russell 3000	0.58	0.70	11.16

FOREIGN (%)			
	WTD	MTD	YTD
MSCI ACWI	1.29	0.74	4.52
MSCI ACWI xUSA	1.88	0.41	-2.78
MSCI EAFE	2.21	1.11	-0.79
MSCI EM	0.82	-1.63	-8.51

FIXED INCOME (%)					
	WTD	MTD	YTD		
US Intermediate Gov/Cred	-0.17	-0.56	-0.93		
U.S. Aggregate	-0.34	-0.89	-1.84		
US Corp High Yield	0.05	0.37	2.38		
Municipal Bond	-0.36	-0.82	-0.57		

OTHERS (%)			
	WTD	MTD	YTD
DJ Eqty REIT TOT RE IDX	-0.39	-1.38	3.23
Alerian MLP Index	-0.55	-0.23	7.33
S&P GSCI Index Spot Indx	1.48	0.55	6.52
Dollar Index Spot	-0.77	-0.99	2.25

RUSSELL STYLE

RETURNS YTD (%)					
	VALUE	CORE	GROWTH		
Large	5.67	11.05	16.33		
Medium	8.82	12.48	16.00		
Small	5.91	11.16	16.30		

ECONOMIC SCORECARD

SELECTED RELEASES					
	ESTIMATE	ACTUAL	DIFFERENCE		
Markit US Manufacturing PMI	55.0	55.6	0.6		
Housing Starts	1240k	1282k	42k		
Building Permits	1310k	1229k	-81k		
Initial Jobless Claims	210k	201k	-9k		
Leading Index	0.5%	0.4%	-0.1%		
Empire Manufacturing	23.0	19.0	-4.0		

COMMODITY PRICES

ALTERNATIVES			
	9/21/2018	8/31/2018	12/31/2017
Generic Crude Oil Future	\$70.83	\$69.80	\$60.42
Generic Gold Future	\$1,199.00	\$1,201.60	\$1,309.30
Dollar Index Spot	\$94.20	\$95.14	\$92.12
Euro Spot	\$1.17	\$1.16	\$1.20

SECTOR RETURNS (%)					
	YTD				
Discretionary	19.86				
Staples	-1.36				
Energy	6.59				
Financials	4.29				
Health Care	15.60				
Industrials	6.63				
Info Tech	19.63				
Materials	1.76				
Real Estate	3.23				
Telecom	-0.31				
Utilities	3.42				

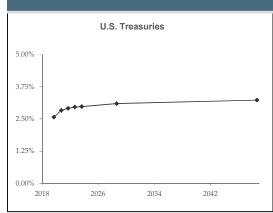


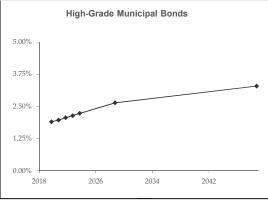
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U.S. Treasury Yields					
Coupon	Maturity	YTM			
0.000%	09/12/19	2.57%			
2.750%	09/30/20	2.84%			
2.750%	09/15/21	2.91%			
1.625%	08/31/22	2.96%			
2.750%	08/31/23	2.98%			
2.875%	08/15/28	3.10%			
3.000%	08/15/48	3.23%			

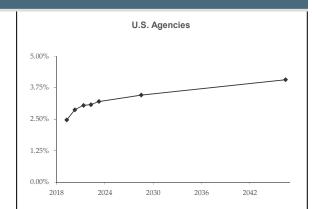
Municipal Bond Yields ¹					
Maturity	YTM	Tax-Equiv. ²			
09/24/19	1.90%	2.72%			
09/24/20	1.97%	2.81%			
09/24/21	2.06%	2.94%			
09/24/22	2.14%	3.06%			
09/24/23	2.23%	3.19%			
09/24/28	2.64%	3.77%			
09/24/48	3.29%	4.70%			

U.S. Agency Yields - Active Bonds					
Agency	Coupon	Maturity	Price	YTM	To Muni (bp)
FHLB	2.250%	04/26/19	\$99.86	2.47%	-25
FHLB	2.375%	04/16/20	\$99.23	2.87%	+6
FFCB	2.700%	05/10/21	\$99.11	3.04%	+10
FFCB	2.800%	04/27/22	\$99.03	3.07%	+1
FFCB	2.700%	04/11/23	\$97.85	3.20%	+1
FFCB	3.200%	07/12/28	\$97.82	3.45%	-32
FFCB	3.250%	06/28/46	\$86.40	4.06%	-63

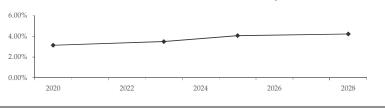




Current Yield Curves



Corport	ne Dona Tiems		
Description	Price	YTM	To Treasury (bp)
C (Baa1/BBB+) 2.4% 2/18/2020	\$99.00	3.14%	+30
JPM (Baa1 *+/BBB+) 3.38% 5/1/2023	\$99.50	3.49%	+53
MS (A3/BBB+) 4% 7/23/2025	\$99.61	4.07%	+108
BAC (A3/A-) 3.71% 4/24/2028	\$96.06	4.23%	+113
6.00%		-	



Description	Call Date	Price	YTM	YTW
FHLB 2.25% 4/26/2019	N/A	\$99.86	2.47%	2.47%
FFCB 2.5% 4/23/2020	04/23/19	\$99.35	2.90%	2.90%
FHLB 3% 4/17/2023	04/17/19	\$98.90	3.25%	3.26%
FHLB 3.75% 4/24/2028	04/24/19	\$99.36	3.82%	3.83%
6.00% 4.00% 2.00%	•			
0.00%	-		1	
2019 2021	2023	2025	2027	

Bullet & Callable Agency Bond Yields ³



September 28, 2018

MARKET STATISTICS

INDEX RETURNS

EQUITIES (%)			
	WTD	MTD	YTD
S&P 500	-0.54	0.57	10.56
DJIA	-1.07	1.97	8.83
Nasdaq	0.74	-0.70	17.49
Russell 1000	-0.54	0.38	10.48
Russell 2000	-0.92	-2.40	11.52
Russell 3000	-0.57	0.17	10.57

FOREIGN (%)			
	WTD	MTD	YTD
MSCI ACWI	-0.46	0.69	4.48
MSCI ACWI xUSA	-0.40	0.97	-2.22
MSCI EAFE	-0.45	1.51	-0.38
MSCI EM	-0.01	-0.22	-7.19

FIXED INCOME (%)			
	WTD	MTD	YTD
US Intermediate Gov/Cred	0.07	-0.45	-0.81
U.S. Aggregate	0.15	-0.67	-1.62
US Corp High Yield	0.08	0.46	2.47
Municipal Bond	0.07	-0.75	-0.50

OTHERS (%)			
	WTD	MTD	YTD
DJ Eqty REIT TOT RE IDX	-1.12	-2.49	2.07
Alerian MLP Index	-1.34	-1.57	5.90
S&P GSCI Index Spot Indx	1.56	2.68	8.77
Dollar Index Spot	1.00	0.02	3.30

RUSSELL STYLE

RETURNS YTD (%)				
	VALUE	CORE	GROWTH	
Large	3.91	10.48	17.09	
Medium	7.18	11.52	15.72	
Small	4.17	10.57	16.98	

ECONOMIC SCORECARD

SELECTED RELEASES			
	ESTIMATE	ACTUAL	DIFFERENCE
FOMC Rate Decision (Upper)	2.25%	2.25%	0.0%
Personal Income	0.4%	0.3%	-0.1%
Personal Spending	0.3%	0.3%	0.0%
Conf. Board Cons. Confidence	132.1	138.4	6.3
GDP Annualized QoQ	4.2%	4.2%	0.0%
Initial Jobless Claims	210k	214K	4k

COMMODITY PRICES

ALTERNATIVES				
	9/28/2018	8/31/2018	12/31/2017	
Generic Crude Oil Future	\$73.49	\$69.80	\$60.42	
Generic Gold Future	\$1,191.50	\$1,201.60	\$1,309.30	
Dollar Index Spot	\$95.16	\$95.14	\$92.12	
Euro Spot	\$1.16	\$1.16	\$1.20	

SECTOR RETURNS (%)			
	YTD		
Discretionary	20.62		
Staples	-3.35		
Energy	7.46		
Financials	0.09		
Health Care	16.63		
Industrials	4.84		
Info Tech	20.62		
Materials	-2.74		
Real Estate	1.68		
Telecom	0.76		
Utilities	2.72		