

**CLEARBROOK**

## **PERFORMANCE UPDATE**

*The West Warwick Pension Board,  
On Behalf of the Town of West Warwick*

*Pension Portfolio*

*January 2016*

Visit [www.clearbrookglobal.com](http://www.clearbrookglobal.com)

**Domestic Equity**

- US equity markets had one of its worst starts to the year as the S&P 500 index dropped -4.96% in January. Over the course of the past 12-months, the index is near flat with a slight loss of -0.67%. But annualized over the past 3-years, the S&P 500 was up 11.3%. Capital appreciation has taken place over the past few years, due in large part, to multiple expansion. Market activity over the past few quarters appear to be a re-evaluation of P/E multiples as the Federal Reserve has changed its stance on monetary policy, beginning with the end of quantitative easing and most recently with an increase in the Fed Funds rate.
- At the end of the month, 40% of the S&P 500 have reported fourth quarter earnings with average sales and earnings declining by rates of 1.59% and 3.79%, respectively.
- The market downturn affected both Growth and Value similarly with losses of -5.04% and -4.88%. Smaller capitalization stocks were more adversely affected as the Russell 2000 index lost -8.79%.

**International Equity**

- International equity markets suffered more so than the US as the MSCI EAFE index was down -5.83% in local currency and down -7.23% in USD as the US Dollar rallied during the month. Emerging markets were down -6.49%.
- Despite the market sell off, European equities are having a strong reporting season with year over year sales up 6% and earnings up 12%.
- At month-end, the Bank of Japan announced more aggressive stimulus, pushing deposit rates into negative territory, similar to the ECB. Deposit rates in Japan dropped from 0.1% to -0.1%. Additionally, Japan is maintaining its 80 trillion-yen per year asset purchase program. Japanese equities rallied on the news and the 10-year Japanese bond yield fell below 0.10%.

**Fixed Income**

- January was a challenging month for most credit markets. While the Barclays US Corp Inv Grade index was up 0.36%, the HY index was down -1.61%. US ABS and MBS markets performed well returning 1.02% and 1.30%, respectively. Treasuries rallied across the yield curve.
- Corporate credits continue to suffer as energy prices declined further during the month. Falling energy prices have caused the risk of defaults within that sector to rise considerably and caused other industry sectors to also trade off. Consumer related credits have performed well on a relative basis, as lower energy prices have benefited the average consumer.
- The Federal Reserve met for the first time on Jan 26-27, since they raised the federal funds target rate in December of 2015. The Fed decided to leave interest rates unchanged. Their next meeting is scheduled for March and the market is currently pricing in less than a 20% chance of a rate hike.
- Global bond markets rallied during the month with the Citi WGBI index up 2.00% in local currency and up 1.36% in USD.

**Economics**

- Global GDP reports for the 4<sup>th</sup> quarter fell below trends seen last quarter, and there is a widening divergence between manufacturing and services producing industries. In addition to a still-depressed demand backdrop across much of EM, US equipment spending contracted last quarter, with capital goods orders declining sharply at year-end. But we believe that support from more accommodative DM and China policy, alongside net benefits from the recent oil price drop, will allow the global economy to expand at close to a trend-like pace in the coming quarters.
- In the U.S., sales of existing homes soared 14.7% in December, the biggest monthly increase ever recorded, reflecting some makeup from a depressed sale pace in November. Home resales ran at a seasonally-adjusted annual rate of 5.46 million, the National Association of Realtors reported in December.
- In Europe, economic activity slowed in the first weeks of 2016, according to surveys of purchasing managers, a development that adds to mounting concerns about the weakness of the global economy amid sharp declines in the prices of commodities and financial assets. Markit's survey of 5,000 companies around the euro-zone, known as the composite purchasing manager's index, fell to 53.5 in January from 54.3 in December.
- In Asia, China's GDP growth rate moderated to 6.8% for the fourth quarter and 6.9% for 2015. The annual pace was the weakest in a quarter century, and the quarterly level undershot market expectations, posting its lowest reading since the financial crisis and signaling weakening economic momentum.

West Warwick Total Portfolio

West Warwick Total Portfolio  
Performance

As of January 31, 2016

	Market Value (\$)	% of Portfolio	Ending January 31, 2016								Inception	
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	11/1/15 - 1/31/16 (%)	Return (%)	Since
<b>West Warwick Total Portfolio</b>	<b>17,137,683</b>	<b>100.0</b>	<b>-2.2</b>	<b>-3.3</b>	<b>-3.1</b>	<b>-3.1</b>	<b>-1.0</b>	<b>3.7</b>	<b>4.4</b>	<b>-5.7</b>	<b>-7.3</b>	<b>Jan-11</b>
Policy Index			-3.6	-5.3	-3.6	-3.6	--	--	--	-5.3	--	Jan-11
<b>Total Equity</b>	<b>13,369,226</b>	<b>60.5</b>	<b>-6.1</b>	<b>-9.8</b>	<b>-6.1</b>	<b>-6.1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-9.8</b>	<b>--</b>	<b>--</b>
MSCI ACWI			-6.0	-8.5	-6.0	-6.0	-6.8	3.9	4.5	-8.5	--	--
<b>Domestic Equity</b>	<b>7,928,688</b>	<b>30.0</b>	<b>-6.3</b>	<b>-9.4</b>	<b>-6.3</b>	<b>-6.3</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-9.4</b>	<b>--</b>	<b>--</b>
Russell 3000			-5.6	-7.1	-5.6	-5.6	-2.5	10.5	10.4	-7.1	--	--
Dodge & Cox Large Cap Value	1,224,261	4.6	-6.9	-9.8	-6.9	-6.9	--	--	--	-9.8	-8.9	Oct-15
Russell 1000 Value			-5.2	-6.9	-5.2	-5.2	-11.4	6.3	8.1	-6.9	-6.6	Oct-15
iShares Russell 1000 Growth ETF	2,313,848	8.8	-5.9	-8.3	-5.9	-5.9	--	--	--	-8.3	-7.3	Oct-15
Spliced Russell 1000 Growth Index			-5.6	-7.7	-5.6	-5.6	-0.9	12.0	10.7	-7.7	0.6	Oct-15
Astori/Silvercrest Small Cap I	1,362,726	5.2	-7.9	-11.8	-7.9	-7.9	--	--	--	-11.8	-11.8	Nov-15
Russell 2000 Value			-6.7	-10.5	-6.7	-6.7	-11.3	4.0	5.9	-10.5	-10.5	Nov-15
Vanguard 500 Index Adm	1,823,428	6.9	-5.0	-7.5	-5.0	-5.0	--	--	--	-7.5	-7.5	Nov-15
S&P 500			-5.0	-7.5	-5.0	-5.0	-2.1	10.8	10.6	-7.5	-7.5	Nov-15
DFA Small Cap Portfolio	1,204,325	4.6	-6.3	--	-6.3	-6.3	--	--	--	-7.5	-7.4	Dec-15
Russell 2000			-8.8	-6.8	-8.8	-8.8	-6.1	7.6	8.1	-6.8	-9.7	Dec-15
<b>International Equity</b>	<b>5,430,638</b>	<b>20.5</b>	<b>-6.0</b>	<b>-9.7</b>	<b>-6.0</b>	<b>-6.0</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-9.7</b>	<b>--</b>	<b>--</b>
MSCI ACWI ex USA			-6.8	-10.4	-6.8	-6.8	-11.9	-2.2	-0.5	-10.4	--	--
Vanguard Developed Markets Adm	1,756,922	6.6	-5.8	-8.3	-5.8	-5.8	--	--	--	-8.3	-8.6	Oct-15
FTSE Developed ex North America			-7.2	-9.8	-7.2	-7.2	-14.3	-1.4	0.4	-9.8	-9.4	Oct-15
Causeway International Value Inv	1,443,980	5.5	-6.7	-9.6	-6.7	-6.7	--	--	--	-9.6	-9.6	Oct-15
MSCI EAFE Value			-8.1	-12.1	-8.1	-8.1	-13.1	-1.6	-0.1	-12.1	-5.7	Oct-15
Causeway Emerging Markets	932,922	3.5	-6.7	-15.8	-6.7	-6.7	--	--	--	-15.8	-15.8	Nov-15
MSCI Emerging Markets			-6.5	-13.5	-6.5	-6.5	-22.1	-9.7	-6.8	-13.5	-13.5	Nov-15
Oppenheimer International Growth	1,296,814	4.9	-4.8	-6.7	-4.8	-4.8	--	--	--	-6.7	-6.7	Nov-15
MSCI EAFE Growth			-6.4	-7.1	-6.4	-6.4	-3.0	3.2	3.3	-7.1	-7.1	Nov-15
<b>Total Fixed Income</b>	<b>4,206,743</b>	<b>16.9</b>	<b>1.1</b>	<b>0.8</b>	<b>1.1</b>	<b>1.1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>0.8</b>	<b>--</b>	<b>--</b>
Barclays Aggregate			1.4	0.8	1.4	1.4	-0.2	2.1	3.5	0.8	--	--
Baird Short Term Bond	1,435,634	5.4	0.3	0.1	0.3	0.3	--	--	--	0.1	-0.1	Oct-15
Barclays 1-3 Yr. Govt/Credit			0.5	0.2	0.5	0.5	0.5	0.8	1.0	0.2	0.0	Oct-15
Doubleline Total Return Bond I	1,455,700	5.6	1.3	1.0	1.3	1.3	--	--	--	1.0	0.2	Oct-15
Barclays Aggregate			1.4	0.8	1.4	1.4	-0.8	1.9	3.4	0.8	0.1	Oct-15
Vanguard Intern Bond Index Fund Adm	1,315,409	5.0	1.9	0.7	1.9	1.9	--	--	--	0.7	-0.1	Oct-15
Barclays U.S. Govt/Credit 5-10 Yr			1.9	1.0	1.9	1.9	-0.7	2.2	4.6	1.0	0.2	Oct-15
<b>Total Global Tactical</b>	<b>1,176,799</b>	<b>4.6</b>	<b>-3.4</b>	<b>-6.1</b>	<b>-3.4</b>	<b>-3.4</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-6.1</b>	<b>--</b>	<b>--</b>
Wells Fargo Absolute Return	1,176,799	4.6	-3.4	-6.1	-3.4	-3.4	--	--	--	-6.1	-5.2	Oct-15
Barclays US TIPS			1.5	0.6	1.5	1.5	-3.8	-1.8	2.6	0.6	0.0	Oct-15
<b>Total Alternatives</b>	<b>3,929,393</b>	<b>14.9</b>	<b>-0.1</b>	<b>-2.2</b>	<b>-0.1</b>	<b>-0.1</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-2.2</b>	<b>--</b>	<b>--</b>
Blackstone Alternative Multi Manager Fund I	189,157	0.7	-2.2	-1.9	-2.2	-2.2	--	--	--	-1.9	-1.9	Nov-15
Morningstar Mod Tgt Risk TR			-3.2	-5.4	-3.2	-3.2	-4.7	3.3	4.8	-5.4	-5.4	Nov-15
Goldman Sachs Multi-Manager	8,406	0.0	-2.2	-4.7	-2.2	-2.2	--	--	--	-4.7	-4.7	Nov-15
Morningstar Mod Tgt Risk TR			-3.2	-5.4	-3.2	-3.2	-4.7	3.3	4.8	-5.4	-5.4	Nov-15
Graham Absolute Return Fund	1,007,600	3.8	0.8	--	0.8	0.8	--	--	--	--	0.8	Jan-16
Wellington Archipelago	980,000	3.7	0.0	--	0.0	0.0	--	--	--	--	0.0	Jan-15
Davidson Kempner	647,110	3.2	-0.3	--	-0.3	-0.3	--	--	--	--	-0.3	Jan-16
Balyasny Atlas Global	897,120	3.4	-0.3	--	-0.3	-0.3	--	--	--	--	-0.3	Jan-15
HFRX Global Hedge Fund Index			-2.8	-4.7	-2.8	-2.8	-6.0	-0.8	-1.4	-4.7	-2.8	Jan-16
<b>Total Cash</b>	<b>3,783,632</b>	<b>14.2</b>										
Citizan Select Prime Money Market	3,783,632	14.2										
Citi 3mth Treasury Bill												
Cash	0	0.0										

Policy Index: 33% Russell 3000/ 22% MSCI ACWI Ex USA/ 23.5% Barclays U.S. Universal/ 17.5% HFRX Global Hedge Fund Index/ 4% 91 Day T-Bills

Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, IWF going forward

Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

As of January 31, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Jonathan M. Chesshire, CIMA®** | Managing Director  
CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355  
(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | [jchesshire@clrbrk.com](mailto:jchesshire@clrbrk.com)

**Timothy C. Ng** | Managing Director  
CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022  
(p) 212.359.0273 | (f) 212.359.0291 | [tng@clrbrk.com](mailto:tng@clrbrk.com)



**INVESTMENT PERFORMANCE REPORT**

**The West Warwick Pension Board,  
On Behalf of the Town of West Warwick**

***February 2016***

## West Warwick Total Plan

### West Warwick Total Portfolio

#### Market Performance

As of February 29, 2016

#### Domestic Equity

- US equity markets continued their downward slide in February, hitting a YTD low of -11.44% and a mid-month low of -6.70% on February 11th for the S&P 500. Since then, markets have recovered most of their intra-month losses and the S&P 500 ended the month down only -0.14%. The recovery was fueled, in part, by strong durable goods orders and leading indicators that pointed to US economic growth of 2%.
- While markets appear to have found some stability, the drivers of increased volatility remain, namely low oil and gas prices causing concern over the solvency of many energy companies, and the slowdown of global economies.
- As markets have moved lower, Small Cap stocks have suffered more than Large Caps given their higher risk profile. Further, Value is outperforming Growth on a relative basis, which is even more pronounced by market capitalization. In Large Caps, Value has outperformed Growth by approximately 50bps. In Small Caps, the difference is materially wider as Value has outperformed Growth by over 525bps.

#### International Equity

- International equity markets followed US markets downward with the MSCI EAFE Index was down -3.56% in local currency and down -1.83% in USD. The currency differential shifted in February as the USD fell relative to other developed market currencies. Interestingly, Emerging Markets were relatively flat for the month being down -0.15%.
- Despite the recent rally in commodity prices from mid-month lows, oil prices continue to be more than 70% off their highs. In addition, geopolitical concerns have risen as a UK referendum on European Union membership is scheduled for June 23rd. Should the UK leave the EU, increased economic instability will spread throughout the region, further putting pressure on international equity markets.

#### Fixed Income

- Treasuries rallied across the curve last month in response to continued volatility in the stock market that drove a flight to quality. The 2-yr yield ended the month flat at 0.78 while the 10-yr yield decreased 19 bps. The 5-yr and 30-yr yields decreased 12 bps and 13 bps respectively.
- In the corporate market, primary issuance activity surged in the second half of February as the market's outlook improved amid a rebound in oil prices. Corporate spreads widened 1 basis point through the end of February due to volatility within the financial sector (+13bps). Concerns over Deutsche Bank's ability to meet coupon payments on their subordinated capital notes ensnared several European banks due to ongoing concerns over profitability and restructuring risks. Spreads in the financial sector have since rebounded from some of their widening mid-month in reaction to Deutsche's tender offer on some of its existing Euro and USD-denominated senior unsecured debt.
- High-yield spreads ended the month close to where they began, although they remain sharply wider year to date. The option-adjusted spread (OAS) over Treasuries ended the month at 780 basis points, according to BofA Merrill, compared to 775 basis points at the start of the month, retracing from its peak of 887 basis points hit early on in the month.

#### Economics

- Markets have been fixated on a potential hard landing in China and the credit deleveraging in Emerging Markets that could lead to a slowdown in global economic growth. On top of this, there have been worries over the slowdown in Developed Markets caused by declines in industrial product, capital expenditures and potentially new hires. The best offset to the corporate slowdown, is a strong consumer, as household purchasing power is benefiting materially from the fall in energy prices as well as the strength in hiring.
- In the U.S., real goods expenditures surged 0.7% m/m in January, the second such gain in the past three months, and with the return of seasonable weather US utilities spending also is bouncing back.
- In Europe, the UK also reported a big January retail sales increase after a weak December, as did France and Sweden.
- In Asia, the markets expect China will lower the 2016 growth target to a 6.5%-7% range from "around 7%" last year. On fiscal policy, expectations are the government will lift the deficit target to 3% of GDP from 2.4% last year.

# West Warwick Total Plan West Warwick Total Portfolio

West Warwick Total Portfolio Performance

As of February 29, 2016

	Market Value (\$)	% of Portfolio	1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	Ending February 29, 2016					Return Since (%)
							1 Yr (%)	3 Yrs (%)	5 Yrs (%)	11/1/15 - 2/29/16 (%)	Inception	
<b>West Warwick Total Portfolio</b>	<b>25,636,998</b>	<b>100.0</b>	<b>-0.4</b>	<b>-5.5</b>	<b>-3.9</b>	<b>-3.9</b>	<b>-7.8</b>	<b>3.4</b>	<b>3.8</b>	<b>5.0</b>	<b>4.8</b>	<b>Jan-11</b>
Policy Index			-0.2	-4.9	-3.7	-3.7	--	--	--	--	-5.4	Jan-11
<b>Total Equity</b>	<b>13,279,427</b>	<b>51.8</b>	<b>-0.6</b>	<b>-9.2</b>	<b>-6.7</b>	<b>-6.7</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-10.1</b>	<b>--</b>	<b>--</b>
MSCI ACWI			-0.7	-8.4	-6.7	-6.7	-12.3	3.7	3.7	9.1	--	--
<b>Domestic Equity</b>	<b>7,959,715</b>	<b>31.0</b>	<b>0.4</b>	<b>-8.9</b>	<b>-5.9</b>	<b>-5.9</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-9.1</b>	<b>--</b>	<b>--</b>
Russell 3000			0.0	-7.6	-5.7	-5.7	-7.8	10.1	9.6	-7.1	--	--
Dodge & Cox Large Cap Value			-0.7	-9.9	-7.5	-7.5	--	--	--	-10.4	-9.6	Oct-15
Russell 1000 Value			0.0	-7.2	-5.2	-5.2	-15.5	5.8	7.3	-6.9	-6.6	Oct-15
iShares Russell 1000 Growth ETF			0.0	-8.4	-5.9	-5.9	--	--	--	8.3	-7.3	Oct-15
Spliced Russell 1000 Growth Index			0.0	-7.9	-5.6	-5.6	-6.8	11.7	10.1	-7.7	0.5	Oct-15
Aston/Silvercrest Small Cap I			2.2	-10.6	-5.9	-5.9	--	--	--	-9.9	-9.9	Nov-15
Russell 2000 Value			0.7	-11.0	-6.1	-6.1	-14.6	3.8	5.0	-9.9	-9.9	Nov-15
Vanguard 500 Index Adm			-0.1	-6.6	-5.1	-5.1	--	--	--	-7.7	-7.7	Nov-15
S&P 500			-0.1	-6.6	-5.1	-5.1	-7.5	10.2	9.8	-7.7	-7.7	Nov-15
DFA Small-Cap Portfolio			1.1	-6.4	-5.4	-5.4	--	--	--	--	-6.4	Dec-15
Russell 2000			0.0	-9.7	-8.8	-8.8	-11.4	7.2	7.0	-6.8	-9.7	Dec-15
<b>International Equity</b>	<b>5,319,712</b>	<b>20.8</b>	<b>-2.0</b>	<b>-9.8</b>	<b>-7.9</b>	<b>-7.9</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>-11.5</b>	<b>--</b>	<b>--</b>
MSCI ACWI ex USA			-1.1	-9.6	-7.9	-7.9	-17.4	-2.2	-1.3	-11.5	--	--
Vanguard Developed Markets Adm			-3.0	-10.2	-8.5	-8.5	--	--	--	-11.0	-11.2	Oct-15
FTSE Developed ex North America			-1.9	-10.1	-9.0	-9.0	-20.5	-1.8	-0.5	-11.5	-11.1	Oct-15
Causeway International Value Inv			-2.8	-11.0	-9.4	-9.4	--	--	--	-12.2	-12.2	Oct-15
MSCI EAFE Value			-1.9	-11.6	-9.9	-9.9	-19.8	-1.5	-1.1	-13.8	-7.5	Oct-15
Causeway Emerging Markets			-1.2	-10.9	-7.8	-7.8	--	--	--	-16.8	-16.8	Nov-15
MSCI Emerging Markets			-0.2	-8.7	-6.6	-6.6	-24.6	-9.4	-5.7	-13.6	-13.6	Nov-15
Openheimer International Growth			-0.5	-7.3	-5.4	-5.4	--	--	--	-7.1	-7.1	Nov-15
MSCI EAFE Growth			-1.7	-8.7	-8.0	-8.0	-9.8	2.4	2.3	-8.7	-8.7	Nov-15

# West Warwick Total Plan West Warwick Total Portfolio

As of February 29, 2016

	Market Value (\$)	% of Portfolio	Ending February 29, 2016					11/1/15 - 2/29/16		Return (%)	Since Inception
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)		
<b>Total Fixed Income</b>	<b>4,758,461</b>	<b>18.6</b>	<b>0.5</b>	<b>1.3</b>	<b>1.6</b>	<b>1.6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1.1</b>	<b>-</b>
Barclays U.S. Universal			0.7	1.3	1.8	1.8	0.9	2.1	3.7	0.9	-
Baird Short-Term Bond	1,435,634	5.6	0.1	0.2	0.4	0.4	-	-	-	0.2	0.0 Oct-15
Barclays 1-3 Yr. Govt/Credit			0.1	0.5	0.6	0.6	0.7	0.8	1.0	0.3	0.1 Oct-15
Doubleline Total Return Bond I	1,997,079	7.8	0.3	1.4	1.6	1.6	-	-	-	1.3	0.5 Oct-15
Barclays Aggregate			0.7	1.8	2.1	2.1	0.8	2.0	3.5	1.5	0.8 Oct-15
Vanguard Intern Bond Index Fund Adm	1,325,748	5.2	1.0	2.2	2.9	2.9	-	-	-	1.7	0.9 Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			1.0	2.4	2.9	2.9	1.7	2.3	4.8	2.1	1.2 Oct-15
<b>Total Global Tactical</b>	<b>0</b>	<b>0.0</b>	<b>-1.2</b>	<b>-5.0</b>	<b>-4.6</b>	<b>-4.6</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-6.3</b>	<b>-</b>
Wells Fargo Absolute Return	0	0.0	-1.2	-6.0	-4.6	-4.6	-	-	-	-6.3	-6.3 Oct-15
Barclays US TIPS			1.1	1.8	2.6	2.6	-1.6	-1.5	2.7	1.7	1.1 Oct-15
<b>Total Alternatives</b>	<b>3,816,780</b>	<b>14.9</b>	<b>-1.2</b>	<b>-5.0</b>	<b>-2.7</b>	<b>-2.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-4.9</b>	<b>-</b>
Blackstone Alternative Multi Manager Fund I	184,953	0.7	-2.2	-4.9	-4.3	-4.3	-	-	-	-4.1	-4.1 Nov-15
Goldman Sachs Multi-Manager	0	0.0	-0.7	-5.1	-2.9	-2.9	-	-	-	-5.4	-5.4 Nov-15
Graham Absolute Return Fund	1,016,058	4.0	0.9	-	-1.6	1.6	-	-	-	-	1.6 Jan-16
Wellington Archipelago	890,745	3.5	-2.7	-	-9.1	-9.1	-	-	-	-	9.1 Jan-16
Davidson Kempner	848,718	3.3	-0.5	-	-0.2	-0.2	-	-	-	-	-0.2 Jan-16
Balyasny Atlas Global	876,307	3.4	-2.3	-	-2.6	-2.6	-	-	-	-	-2.6 Jan-16
HFRX Global Hedge Fund Index			-0.3	-4.4	-3.1	-3.1	-8.2	-1.1	-1.6	-5.1	-3.1 Jan-16
<b>Total Cash</b>	<b>3,782,330</b>	<b>14.8</b>									
Citizen Select Prime Money Market	3,782,330	14.8									
Citi Smith Treasury Bill											

Policy Index: 33% Russell 3000/ 22% MSCI ACWI Ex USA/ 23.5% Barclays U.S. Universal/ 17.5% HFRX Global Hedge Fund Index/ 4% 91 Day T-Bills  
 Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, IMF going forward  
 Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

**West Warwick Total Plan**  
**West Warwick Total Portfolio**

As of February 29, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(p) 212.359.0273 | (f) 212.359.0291 | tng@clbrk.com

**Jonathan M. Chesshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | jchesshire@clbrk.com



**INVESTMENT PERFORMANCE REPORT**

**The West Warwick Pension Board,  
On Behalf of the Town of West Warwick**

*March 2016*

# West Warwick Total Plan

## West Warwick Total Portfolio

Market Performance

As of March 31, 2016

### Domestic Equity

- US equity markets saw large gains in March of 6.76%, reversing the losses in February, and bringing YTD return of the S&P 500 to 1.35%. The recovery was the result of initial jobless claims improving again, calming market fears about the US labor market. In addition, concerns over weakness in US manufacturing were eased as the new orders component of the ISM manufacturing survey bounced back into positive territory.
- As markets have moved higher, Small Cap stocks have gained more than Large Caps given their higher risk profile. Further, Value is outperforming Growth on a relative basis, which is even more pronounced by market capitalization. In Large Caps, Value has outperformed Growth by approximately 54bps. In Small Caps, the difference is wider as Value has outperformed Growth by 69bps.
- With 15 companies in the S&P 500 reporting earnings to date for Q1 2016, 13 have reported earnings above the mean estimate and 9 have reported sales above the mean estimate (FactSet).
- The forward 12-month P/E ratio is 16.6 (FactSet).

### International Equity

- International Equity markets followed the US markets upward in March with the MSCI EAFE index up 2.93% in local currency and up 6.51% in USD. Emerging Markets saw a huge reversal for the month being up 13.23% in USD.
- In Europe, the ECB delivered a significant easing package in March to bolster its chances of raising inflation back to target and support the recovery. In addition to increasing the amount the ECB will purchase by EUR 20 billion per month, ECB president Mario Draghi also announced that the central bank will buy non-financial investment grade corporate bonds. The MSCI Europe Index was up 6.28% in USD for the month of March, bringing YTD return to -2.51%.
- In China, the latest data continues to show the economy transitioning away from manufacturing and towards services and consumption. The rate of economic growth is slowing gradually, but the economy is not collapsing. The takeaway is that instead of the much talked-about "hard landing", China is just growing at a slightly less spectacular pace than previously. The Hang Seng Index (HSI) followed the upward movement in equity markets gaining 8.71% in March and reversing a portion of previous losses.

### Fixed Income

- 10-year Treasury yields rose to nearly 2% in mid-March on recessionary concerns before falling back towards 1.75% after the Fed's latest batch of commentary indicated dovish language amid concerns over global growth. The 5-Year Treasury rate, which is most sensitive to changes in monetary policy, fell 13bps to 1.37%. Year-to-date, Treasuries are showing strong performance led by the 30-year which has returned nearly 9%.
- An increase in merger and acquisition (M&A) activity was behind robust corporate issuance in March, with a monthly volume of \$111B and a YTD total of \$320 billion. The Barclays US Corporate Index tightened 30 basis points (bps) through March, with higher beta sectors leading the charge. (e.g. Energy and Communications at 99 bps and 38 bps respectively.) Across the pond, spread narrowing in European credit in March was largely driven by the ECB's decision to buy certain investment grade corporate bonds in an effort to reduce borrowing costs within the region.
- The performance of CMBS and ABS improved over the month on account of low correlation to macro headwinds, favorable technicals, and improving fundamentals. However, new issue activity in the structured markets remains weak with only two non-agency conduit deals pricing during the month. The lack of new deals in the market, in addition to declining dealer inventories has caused a positive technical environment for CMBS.

### Economics

- As we finish the first quarter, expectations for economic growth are being downgraded as neither the U.S. or Japan have delivered the anticipated rebound from the slowdown seen at the end of 2015. External forces and inventory adjustments held back manufacturing in both economies. As surprising has been the lack of consumption growth despite solid gains in jobs and in personal income due to the drop in oil prices. As such, market pundits have revised down U.S. first quarter GDP growth to 1.2% annualized (recall first estimates at year end were 2.5%).
- In the U.S., American manufacturers shrank their businesses in February for the fifth straight month, as the ISM manufacturing index rose to 49.5% last month from 48.2% in January. Manufacturers have been hurt by a strong dollar, weak exports and fewer orders from a U.S. energy industry hurt by cheap oil.

West Warwick Total Plan

West Warwick Total Portfolio

West Warwick Total Portfolio Performance

As of March 31, 2016

	Market Value (\$)	% of Portfolio	Ending March 31, 2016					Inception			
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since
<b>West Warwick Total Portfolio</b>	<b>26,067,411</b>	<b>100.00</b>	<b>4.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.6</b>	<b>5.5</b>	<b>11.1</b>	<b>3.0</b>	<b>Jan-11</b>
Policy Index	14,211,666	64.5	4.6	0.7	0.7	0.7	-	-	-	-	Jan-11
Total Equity	14,211,666	64.5	7.3	0.1	0.1	0.1	-	-	-	-	Jan-11
MSCI ACWI	6,500,443	32.6	7.4	0.2	0.2	0.2	-4.3	6.5	5.2	-	Jan-11
Domestic Equity			7.2	0.3	0.9	0.9	-	-	-	-	Jan-11
Russell 3000	1,290,902	5.0	7.0	1.0	1.0	1.0	-0.3	11.1	11.0	-	Jan-11
Dodge & Cox Large Cap Value	2,460,575	9.4	7.0	1.0	1.0	1.0	-	-	-	-3.2	Oct-15
Russell 1000 Value			7.2	1.6	1.6	1.6	-8.2	6.9	8.7	0.1	Oct-15
Ishares Russell 1000 Growth ETF	1,505,398	5.8	6.7	0.7	0.7	0.7	0.7	12.8	11.5	-1.1	Oct-15
Spliced Russell 1000 Growth Index			6.7	0.7	0.7	0.7	0.7	12.8	11.5	7.3	Oct-15
Aston Silvercrest Small Cap I	1,933,982	7.4	8.1	1.8	1.8	1.8	-	-	-	-2.6	Nov-15
Russell 2000 Value	1,309,586	5.0	8.3	1.7	1.7	1.7	-9.1	5.2	6.3	-2.4	Nov-15
Vanguard 500 Index Adm	5,711,222	21.9	6.8	1.3	1.3	1.3	-	-	-	-1.4	Nov-15
S&P 500			6.8	1.3	1.3	1.3	0.3	11.3	11.3	-1.4	Nov-15
DFA Small Cap Portfolio			7.6	1.8	1.8	1.8	-	-	-	0.7	Dec-15
Russell 2000			8.0	-1.5	-1.5	-1.5	-5.9	8.3	8.1	-2.5	Dec-15
International Equity			7.5	-1.0	-1.0	-1.0	-	-	-	-	Dec-15
MSCI ACWI ex USA	1,818,430	7.0	8.1	-0.4	-0.4	-0.4	-9.2	0.3	0.3	-	Dec-15
Vanguard Developed Markets Adm	1,473,855	5.7	7.2	-2.0	-2.0	-2.0	-	-	-	4.9	Oct-15
FTSE Developed ex North America	1,040,406	4.0	7.0	-2.6	-2.6	-2.6	-13.8	0.3	1.1	-4.9	Oct-15
Causeway International Value Inv	1,378,530	5.3	5.0	-4.8	-4.8	-4.8	-	-	-	-7.7	Oct-15
MSCI EAFE Value			6.6	-4.0	-4.0	-4.0	-12.8	0.6	0.8	-1.4	Oct-15
Causeway Emerging Markets			12.9	4.1	4.1	4.1	-	-	-	5.1	Nov-15
MSCI Emerging Markets			13.2	5.7	5.7	5.7	-13.4	-5.0	4.4	-2.2	Nov-15
Oppenheimer International Growth	5,329,445	20.4	6.8	1.1	1.1	1.1	-	-	-	-0.8	Nov-15
MSCI EAFE Growth			6.4	-2.1	-2.1	-2.1	-3.0	4.1	3.9	-2.8	Nov-15
Total Fixed Income	1,442,588	5.5	0.6	3.1	3.1	3.1	-	-	-	-	Nov-15
Barclays U.S. Universal			1.2	3.1	3.1	3.1	1.8	2.5	3.9	-	Nov-15
Barclays Short Term Bond	1,995,411	7.6	0.8	1.2	1.2	1.2	0.9	0.9	1.1	0.8	Oct-15
Barclays 1-3 Yr. Govt/Credit			0.4	1.0	1.0	1.0	-	-	-	0.4	Oct-15
Doublifield Total Return Bond I			0.1	1.8	1.8	1.8	-	-	-	0.6	Oct-15
Barclays Aggregate			0.9	3.0	3.0	3.0	1.3	2.3	3.6	1.8	Oct-15

# West Warwick Total Plan West Warwick Total Portfolio

As of March 31, 2016

	Market Value (\$)	% of Portfolio	Ending March 31, 2016					Inception		
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)
Vanguard Intern Bond Index Fund Adm	1,891,446	7.3	1.1	4.0	4.0	4.0	-	-	2.0	Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			1.1	4.1	4.1	4.1	2.1	2.5	2.3	Oct-16
<b>Total Allportfolios</b>	<b>3,335,073</b>	<b>14.7</b>	<b>0.6</b>	<b>-2.3</b>	<b>-2.3</b>	<b>-2.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Blackstone Alternative Mkt Manager Fund I	187,628	0.7	1.4	-3.0	-3.0	-3.0	-	-	-2.7	Nov-15
Centaur Absolute Return Fund	1,007,852	3.9	0.8	0.5	0.6	0.8	-	-	0.5	Jan-16
Wellington Archipelago	914,279	3.5	2.8	-5.7	-9.7	-6.7	-	-	-5.7	Jan-16
Davidson Kemper	956,018	3.3	0.9	0.7	0.7	0.7	-	-	0.7	Jan-16
Bayarny Atlas Global	889,298	3.3	0.6	-3.4	-3.4	-3.4	-	-	-3.4	Jan-16
HFRX Global Hedge Fund Index			1.2	-1.9	-1.9	-1.9	-7.4	-0.9	-1.2	Jan-16
<b>Total Cash</b>	<b>2,691,231</b>	<b>10.3</b>								
Citizen Select Prime Money Market	2,691,231	10.3								
Cit 3mth Treasury Bill										
<b>Cash</b>	<b>0</b>	<b>0.0</b>								

Policy Index: 33% Russell 3000/ 22% MSCI ACWI Ex USA/ 23.5% Barclays U.S. Universal/ 17.5% HFRX Global Hedge Fund Index/ 4% 91 Day T-Bills  
 Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, IWF going forward  
 Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

## West Warwick Total Plan

### West Warwick Total Portfolio

As of March 31, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(p) 212.359.0273 | (f) 212.359.0291 | tng@clbrk.com

**Jonathan M. Cheshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | jcheshire@clbrk.com



**INVESTMENT PERFORMANCE REPORT**

**The West Warwick Pension Board,  
On Behalf of the Town of West Warwick**

***April 2016***



## West Warwick Total Plan

### West Warwick Total Portfolio

#### Market Performance

As of April 30, 2016

#### Domestic Equity

- US equity markets were up 0.39% in April, slowing the momentum from March, and bringing YTD return of the S&P 500 to 1.74%. First quarter GDP figures released in April revealed growth at an annualized rate of 0.5% over the quarter, barely an expansion. While GDP growth was low, the number was expected due to an inventories buildup and a contraction in energy, but both are expected to fade as the year goes on.
- Earnings season results in April showed mixed results. On the positive side, 310 of the companies in the S&P 500 reported to have beaten earnings expectations. On the negative side, the earnings as a whole were less compared to last year due to the heavy downward revision in analyst expectations. Earnings per share (EPS) growth for the S&P 500 at the end of April was -3.7%.
- In April, Small Cap stocks gained more than Large Caps given their higher risk profile. Further, Value is outperforming Growth on a relative basis, which is even more pronounced moving up the cap spectrum. In Large Caps, Value has outperformed Growth by approximately 300bps. In Small Caps, the difference is smaller as Value has outperformed Growth by 112bps.
- The forward 12-month P/E ratio is 16.8 (FactSet).

#### International Equity

- International equity markets outperformed the U.S. markets for the month, with the MSCI EAFE index returning 1.25% in local currency and 2.90% in USD. The USD continued to fall during the month of April, causing the dollar denominated index to outperform.
- In the international markets, value outperformed growth stocks by 2% for the month of April, but both have performed the same on a year-to-date basis, returning -0.20%.
- Emerging Markets Equity were slightly up for the month, returning 0.54%, bringing the year-to-date performance for the MSCI EM index to 6.29%, vastly outperforming the U.S. and other developed markets.
- The uncertainty regarding Brexit did not negatively affect the performance in the equity markets during April, as the MSCI UK returned 3.5% for the month, and the MSCI Europe returned 2.45%. Going forward there will continue to be uncertainty whether the U.K. will leave the E.U. as the vote gets closer.

#### Fixed Income

- Treasury rates across the curve moved higher last month and credit spreads generally tightened, as overall market sentiment improved and investors embraced risk assets. The 10-year Treasury rate increased 6 bps over the month to 1.83%, after dropping 50 bps in the first quarter. Five-year yields moved the most with a 9 bps change whereas 2-year and 30-year rates all increased by 6bps in April.
- Investment grade spreads tightened 20 bps during April ending the month at 146 bps. The sector posted a 1.4% return in April and is up 5.4% YTD, topping all broad US equity indices. The high yield sector continued its sharp rally from mid-February, as yields and spreads tightened 70 bps, generating a 4% return for the month of April and nearly 8% on an YTD basis.
- Municipal bonds extended their streak of positive absolute returns in 2016 as relatively low supply has created a positive technical environment. Fund flows for the asset class remain positive after 29 consecutive weeks, totaling \$3.65 billion year to date. In spite of the default headlines coming out of Puerto Rico, most market watchers expect the volatility to be temporary, similar to the market stabilizing after the initial volatility experienced when Detroit filed for bankruptcy protection in 2013.

#### Economics

- The central banks in the U.S. and Japan showed in April they are in no hurry to act. The main message from the FOMC and Bank of Japan is they are ready to move if mid-year economic expectations prevail. A rebound is expected in the U.S. and global growth, with further signs of U.S. labor market tightening, which could lead the Fed to raise rates by 25bps at its July meeting. If Japan's economy continues to contract in Q2 and its core inflation rate declines, the BOJ should further commit to its negative interest rate policy and drop rates to -0.30%.
- The U.S. created 215,000 new jobs in March in another show of strength for the economy. Economists had forecast a 203,000 increase in new nonfarm jobs. The unemployment rate, though, rose to 5% from 4.9%, but that was due to more workers joined the labor force.

West Warwick Total Plan

West Warwick Total Portfolio

West Warwick Total Portfolio Performance

As of April 30, 2016

West Warwick Total Portfolio Policy Index	Market Value (\$)	% of Portfolio	Ending April 30, 2016					Inception			
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since
Total Equity	2,672,295	100.0	0.7	1.2	0.7	0.6	4.5	1.9	7.1	5.1	Jan-11
MSCI ACWI	14,352,771	51.8	1.0	7.7	1.1	1.1	-	-	-	-	-
Domestic Equity	8,545,996	30.8	0.5	8.2	1.4	1.4	-	-	-	-	-
Russell 3000	1,318,295	4.8	2.1	9.4	3.8	3.8	-7.1	7.1	8.6	2.2	Oct-15
Dodge & Cox Large Cap Value	2,437,898	8.8	-0.9	5.7	-0.3	-0.3	-	-	-	-1.8	Oct-15
Spliced Russell 1000 Growth ETF	1,926,319	5.5	1.4	12.0	3.2	3.2	-0.2	11.9	10.7	6.3	Oct-15
Ashton Silvercrest Small Cap I	1,394,515	7.0	2.1	11.3	3.9	3.9	-5.1	6.0	6.4	-1.2	Nov-15
Russell 2000 Value	1,321,859	4.8	0.4	7.1	1.7	1.7	-0.3	10.7	10.7	-1.0	Nov-15
Vanguard 500 Index Adm	6,805,875	20.9	0.8	9.8	2.8	2.8	-2.0	9.0	7.9	1.7	Dec-15
S&P 500	1,862,590	6.7	1.6	9.7	0.0	0.0	-	-	-	-1.0	Dec-15
DFA Small Cap Portfolio	1,514,995	5.5	1.7	7.1	0.7	0.7	-	-	-	-	-
Russell 2000	1,043,537	3.8	2.6	9.7	2.2	2.2	-11.3	0.0	-0.1	-	-
International Equity	1,892,590	6.7	2.4	6.5	0.4	0.4	-	-	-	-2.6	Oct-15
MSCI ACWI ex USA	1,385,753	5.0	2.9	8.0	0.2	0.2	-15.0	-0.4	0.5	-2.2	Oct-15
Vanguard Developed Markets Adm	1,391,577	7.2	3.8	4.9	-2.1	-2.1	-	-	-	-5.2	Oct-15
FTSE Developed ex North America	1,497,513	5.2	2.8	8.7	-0.2	-0.2	-13.2	-0.1	0.5	2.5	Oct-15
Causeway International Value Inv	1,497,513	5.2	3.9	8.7	-0.2	-0.2	-	-	-	-	-
MSCI EAFE Value	1,043,537	3.8	0.3	11.9	4.4	4.4	-	-	-	-5.8	Nov-15
Causeway Emerging Markets	1,385,753	5.0	0.5	13.7	6.3	6.3	-19.1	-5.0	-4.9	-1.6	Nov-15
MSCI Emerging Markets	6,235,471	19.2	0.5	6.9	1.6	1.6	-	-	-	-0.3	Nov-15
Oppenheimer International Growth	1,497,513	5.2	1.9	6.6	-0.2	-0.2	-4.7	3.3	3.0	-0.9	Nov-15
MSCI EAFE Growth	1,497,513	5.2	0.3	1.4	2.6	2.6	-	-	-	-	-
Barclays U.S. Universal	1,497,513	5.2	0.7	2.6	3.8	3.8	2.6	2.4	3.8	-	-
Barclays Short Term Bond	1,497,513	5.2	0.3	1.2	1.5	1.5	-	-	-	-1.1	Oct-15
Barclays 1-3 Yr Govt/Credit	1,497,513	5.2	0.1	0.6	1.1	1.1	0.9	0.9	1.0	0.6	Oct-15
Dodge & Cox Return Bond I	1,391,577	7.2	0.2	0.6	2.0	2.0	-	-	-	-0.8	Oct-15
Barclays Aggregate	1,391,577	7.2	0.4	2.0	3.4	3.4	2.0	2.1	3.5	2.2	Oct-15

West Warwick Total Plan

West Warwick Total Portfolio

As of April 30, 2016

Ending April 30, 2016

Inception

	Market Value (\$)	% of Portfolio	1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since
Vanguard Intern Bond Index Fund Adm	1,896,821	6.8	0.5	2.6	4.5	4.5	-	-	4.8	2.5	Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			0.5	2.6	4.6	4.6	2.9	2.2		2.8	Oct-15
<b>Total Allocations</b>	<b>3,665,280</b>	<b>13.9</b>	<b>0.6</b>	<b>-0.1</b>	<b>-4.7</b>	<b>-4.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Bleckspine Alternatives Multi Manager Fund I	190,112	0.7	1.3	0.5	-1.7	-1.7	-	-	-	-1.4	Nov-15
Geithman Absolute Return Fund	999,887	3.6	-0.8	-0.8	0.0	0.0	-	-	-	0.0	Jan-16
Wellington AicheleAdv	935,307	3.4	2.3	2.2	-4.6	-4.6	-	-	-	-4.6	Jan-16
Davidson Kempner	868,500	3.1	0.3	0.7	1.0	1.0	-	-	-	1.0	Jan-16
Balyasny Atlas Global	872,774	3.1	0.4	-2.7	-3.0	-3.0	-7.2	-1.0	-1.2	-3.0	Jan-16
HFFX Global Hedge Fund Index			0.4	1.3	-1.5	-1.5	-	-	-	-1.5	Jan-16
<b>Total Cash</b>	<b>4,178,803</b>	<b>15.1</b>									
Citizens Select Prime Money Market	4,178,803	15.1									
<i>Citi 3mth Treasury Bill</i>											
<b>Cash</b>	<b>0</b>	<b>0.0</b>									

Policy Index: 33% Russell 3000/ 22% MSCI ACWI Ex USA/ 23.5% Barclays U.S. Universal/ 17.5% HFFX Global Hedge Fund Index/ 4% 91 Day T-Bills

Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015; IVF going forward

Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015; Russell 1000 Growth going forward

West Warwick Total Plan  
**West Warwick Total Portfolio**

As of April 30, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(P) 212.359.0273 | (F) 212.359.0291 | [tng@clbrk.com](mailto:tng@clbrk.com)

**Jonathan M. Chesshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(P) 610.225.6072 | (C) 484.802.5434 | (F) 610.225.6066 | [jchesshire@clbrk.com](mailto:jchesshire@clbrk.com)

The logo for CLEARBROOK, featuring the word "CLEARBROOK" in a bold, white, sans-serif font. The letters "C", "L", "E", "A", "R", "B", "R", "O", "O", and "K" are positioned on a solid black rectangular background. The letter "A" is partially obscured by the top edge of the black box.

# CLEARBROOK

## INVESTMENT PERFORMANCE REPORT

The West Warwick Pension Board,  
On Behalf of the Town of West Warwick

*May 2016*

---

As of May 31, 2016

## Domestic Equity

- US equity markets were up in May with the S&P 500 gaining 1.80%. Gains were driven by better than expected consumer spending, better-than-expected economic growth numbers and upwardly revised first quarter GDP figures from 0.5% to 0.8%. Revisions were caused by stronger home building and warehouse restocking numbers. GDP growth is expected to exceed 2.0% in the second quarter, driven by early retail sales and home purchases.
- While reported earnings have exceeded expectations, it is due to previously lowered guidance by company management. The blended earnings decline for the first quarter is -6.7% and this is the fourth consecutive quarter of year-over-year earnings decline.
- In May, Small Caps outperformed Large Caps with the Russell 2000 gaining 2.25%. Additionally, unlike most of the year, Growth outperformed Value with the Russell 1000 Growth index being up 1.94% versus the Russell 1000 Value index being up 1.55%. For the year, Value continues to outpace growth having returned 5.39% vs 1.76%.
- The forward 12-month P/E ratio is 16.7, which is higher than the 5-year average of 14.5 (FactSet).

## International Equity

- International equity markets underperformed the U.S. markets for the month, with the MSCI EAFE index returning 1.88% in local currency and -0.91% in USD. The USD continued rose in May causing the dollar denominated index to underperform. MSCI ACWI ex-US was up 1.23%, being pulled down slightly by emerging markets.
- MSCI EM declined sharply by -3.73% for the month, due to increased speculation of Fed rate hikes in June or July. This pullback reduced gains for the sector to 2.32% YTD.
- While global equities on the whole have provided a positive return year to date, that average masks some large divergences. Japan continues to struggle with a strengthening currency and an uncertain economic recovery. Its equity market has lost more than 10% in local currency terms.
- Eurozone equities responded positively to a falling EUR currency in May.

## Fixed Income

- Domestic fixed income markets continued its positive trend in May with the Barclays US Agg Bond Index up 0.03%, while the High Yield market, as measured by the BofAML US HY Master II index up 0.72%. This brings these indices up 3.45% and 8.15%, respectively.
- A mix of technical factors contributed to a positive month return-wise for the structured credit markets in May. In particular, a renewed risk-on appetite from yield hungry investors, combined with sharply lower issuance YTD and light secondary support levels have caused tighter spreads in the secondary market.
- New issuance volume in May was robust at \$175 billion, beating the previous all-time record of \$156 billion posted last May.
- EM Debt followed EM Equity lower with the JPM EMBI Global index down -0.30%. YTD, the index remains one of the best performing asset classes having returned 6.91%.

## Economics

- Weak global corporate earnings are catching up with equities, preventing them from climbing above last year's highs. Long market positions are static and upward price momentum has stalled. The bias for equities here are to the downside. We believe the imminent risk of a US recession has faded a bit, but the medium-term threat caused by falling profits remains in place. Upside on growth and earnings is subdued, as all economic trends continue to show caution in spending, investing and policy making.
- In the U.S., Fed Chairwomen Yellen stated last month, "It's appropriate for the Fed to gradually and cautiously increase our overnight interest rate over time," as stated at a high-profile visit to Harvard University in May. That means a move could be appropriate in coming months, she said. Yellen effectively supported what other Fed speakers had been saying in May and the market has been resilient despite the hawkish tone.
- In Europe, business confidence in Germany increased much more than expected in May, as the business survey showed the Ifo index was 107.7 in May after 106.7 the previous month. Economists polled by The Wall Street Journal had expected the indicator to be 106.8 this month, which shows the German economy is growing at a robust pace.
- Japanese exports fell for a seventh straight month in April, reflecting the impact of moderating global growth and a recently stronger yen. Merchandise exports slid 10.1% from a year earlier to ¥5.889 trillion (\$53.5 billion) last month, after a 6.8% drop the previous month, according to data released in May by the Ministry of Finance.

# West Warwick Total Plan

## West Warwick Total Portfolio

West Warwick Total Portfolio Performance

As of May 31, 2016

Policy Index	Market Value (\$)	% of Portfolio	1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	Ending May 31, 2016					Inception
							1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since	
<b>West Warwick Total Portfolio</b>	<b>7,330,445</b>	<b>100.0</b>	<b>0.5</b>	<b>5.3</b>	<b>1.2</b>	<b>1.2</b>	<b>3.5</b>	<b>4.0</b>	<b>4.4</b>	<b>5.1</b>	<b>Jan-11</b>	
<b>Total Equity</b>	<b>16,676,666</b>	<b>57.4</b>	<b>0.9</b>	<b>9.4</b>	<b>2.0</b>	<b>2.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>Jan-11</b>	
<b>MSCI ACWI</b>			0.1	9.1	1.8	1.8	-5.4	5.2	5.2	-		
<b>Dominion Equity</b>	<b>9,431,902</b>	<b>34.5</b>	<b>2.0</b>	<b>9.9</b>	<b>3.4</b>	<b>3.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Russell 3000</b>			1.8	9.6	3.4	3.4	0.2	10.6	11.1	-		
<b>Dodge &amp; Cox Large Cap Value</b>	<b>1,465,069</b>	<b>5.4</b>	<b>2.3</b>	<b>11.8</b>	<b>3.4</b>	<b>3.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1.1</b>	<b>Oct-15</b>	
<b>Russell 1000 Value</b>			1.6	11.2	5.4	5.4	-6.8	6.7	9.2	3.8	Oct-15	
<b>Shares Russell 1000 Growth ETF</b>	<b>2,669,949</b>	<b>9.9</b>	<b>2.0</b>	<b>7.8</b>	<b>1.7</b>	<b>1.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.2</b>	<b>Oct-15</b>	
<b>Spliced Russell 1000 Growth Index</b>			1.9	7.8	1.8	1.8	0.3	12.0	11.4	8.4	Oct-15	
<b>Asian/Silvercast Small Cap I</b>	<b>1,690,213</b>	<b>6.2</b>	<b>2.2</b>	<b>12.1</b>	<b>5.5</b>	<b>5.5</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>0.9</b>	<b>Nov-15</b>	
<b>Russell 2000 Value</b>			1.8	12.6	5.8	5.8	-4.2	5.6	7.2	1.5	Nov-15	
<b>Vanguard 500 Index Adm</b>	<b>2,136,027</b>	<b>7.8</b>	<b>1.8</b>	<b>9.1</b>	<b>3.6</b>	<b>3.6</b>	<b>0.2</b>	<b>10.5</b>	<b>11.3</b>	<b>0.8</b>	<b>Nov-15</b>	
<b>S&amp;P 500</b>			1.8	9.1	3.6	3.6	0.2	10.5	11.3	0.8	Nov-15	
<b>DFA Small Cap Portfolio</b>	<b>1,450,644</b>	<b>5.3</b>	<b>1.3</b>	<b>10.0</b>	<b>4.1</b>	<b>4.1</b>	<b>-2.0</b>	<b>8.4</b>	<b>8.8</b>	<b>3.0</b>	<b>Dec-15</b>	
<b>Russell 2000</b>			2.3	12.1	2.3	2.3	-2.0	8.4	8.8	1.2	Dec-15	
<b>International Equity</b>	<b>6,244,663</b>	<b>22.9</b>	<b>-0.7</b>	<b>8.5</b>	<b>0.0</b>	<b>0.0</b>	<b>-11.4</b>	<b>0.2</b>	<b>0.1</b>	<b>-</b>	<b>-</b>	
<b>MSCI ACWI ex USA</b>			-1.7	9.1	0.5	0.5	-11.4	0.2	0.1	-		
<b>Vanguard Developed Markets Adm</b>	<b>2,013,641</b>	<b>7.4</b>	<b>0.4</b>	<b>9.3</b>	<b>-0.1</b>	<b>-0.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-3.0</b>	<b>Oct-15</b>	
<b>FTSE Developed ex North America</b>			-0.9	9.1	-0.7	-0.7	-15.3	0.0	0.9	-3.0	Oct-15	
<b>Causeway International Value Inv</b>	<b>1,647,260</b>	<b>6.0</b>	<b>0.4</b>	<b>8.4</b>	<b>-1.8</b>	<b>-1.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-4.8</b>	<b>Oct-15</b>	
<b>MSCI EAFE Value</b>			-1.6	9.0	-1.8	-1.8	-13.8	0.3	0.9	-4.8	Oct-15	
<b>Causeway Emerging Markets</b>	<b>1,090,762</b>	<b>4.0</b>	<b>-3.5</b>	<b>9.3</b>	<b>0.7</b>	<b>0.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-8.1</b>	<b>Nov-15</b>	
<b>MSCI Emerging Markets</b>			-3.7	9.6	2.3	2.3	-18.9	-5.4	-6.1	-5.3	Nov-15	
<b>Oppenheimer International Growth</b>	<b>1,492,800</b>	<b>5.5</b>	<b>-0.5</b>	<b>6.8</b>	<b>1.0</b>	<b>1.0</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-0.8</b>	<b>Nov-15</b>	
<b>MSCI EAFE Growth</b>			-0.3	8.2	-0.5	-0.5	-4.9	3.9	3.4	-1.2	Nov-15	
<b>Barclays U.S. Universal</b>	<b>5,757,303</b>	<b>21.1</b>	<b>-0.3</b>	<b>-0.7</b>	<b>2.3</b>	<b>2.3</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	
<b>Barclays Short Term Bond</b>	<b>1,598,266</b>	<b>5.7</b>	<b>0.1</b>	<b>2.0</b>	<b>3.9</b>	<b>3.9</b>	<b>2.8</b>	<b>3.0</b>	<b>3.6</b>	<b>-</b>	<b>-</b>	
<b>Barclays 1-3 Yr Govt/Credit</b>			-0.1	0.4	1.7	1.7	0.8	0.9	1.0	0.5	Oct-15	
<b>Doddridge Total Return Bond</b>	<b>2,153,661</b>	<b>7.9</b>	<b>0.1</b>	<b>0.5</b>	<b>2.1</b>	<b>2.1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-0.9</b>	<b>Oct-15</b>	
<b>Barclays Aggregate</b>			0.0	1.3	3.6	3.6	2.3	2.7	3.2	2.2	Oct-15	

# West Warwick Total Plan

## West Warwick Total Portfolio

As of May 31, 2016

	Market Value (\$)	% of Portfolio	Ending May 31, 2016					Inception			
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since
Vanguard Intern Bond Index Fund Adm	2,045,376	7.5	-0.2	1.4	4.3	4.3	-	-	-	2.3	Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			-0.1	1.5	4.5	4.5	2.9	3.1	4.3	2.7	Oct-15
<b>Total Alternatives</b>	<b>3,904,039</b>	<b>14.3</b>	<b>0.8</b>	<b>1.9</b>	<b>-0.9</b>	<b>-0.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Blackstone Alternative Multi-Manager Fund1	207,804	0.8	0.9	3.7	-0.8	-0.8	-	-	-	-0.5	Nov-15
Granit Absolute Return Fund	999,088	3.7	0.0	-1.7	-0.1	-0.1	-	-	-	-0.1	Jan-16
Wellington Archipelago	930,272	3.5	1.6	6.8	-3.0	-3.0	-	-	-	-3.0	Jan-16
Davidson Kemper	871,832	3.2	1.2	2.7	2.6	2.6	-	-	-	2.6	Jan-16
Balyasny Alphas Global	875,043	3.2	0.3	-0.1	-2.8	-2.8	-	-	-	-2.8	Jan-16
<b>HFRIX Global Hedge Fund Index</b>			<b>0.5</b>	<b>2.1</b>	<b>-1.0</b>	<b>-1.0</b>	<b>-7.0</b>	<b>-1.1</b>	<b>-0.8</b>	<b>-1.0</b>	<b>Jan-16</b>
<b>Total Cash</b>	<b>1,967,538</b>	<b>7.2</b>									
Citizens Select Funds Money Market	1,952,538	7.2									
Citi Smith Treasury Bill											
Cash	0	0.0									

Policy Index: 33% Russell 3000 22% MSCI ACWI Ex USV/23.5% Barclays U.S. Universal/ 17.5% HFRIX Global Hedge Fund Index/ 4% 91 Day T-Bills  
 Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, IWF going forward  
 Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

West Warwick Total Plan

West Warwick Total Portfolio

As of May 31, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(p) 212.359.0273 | (f) 212.359.0291 | tng@clbrk.com

**Jonathan M. Chesshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | jchesshire@clbrk.com



**INVESTMENT PERFORMANCE REPORT**

**The West Warwick Pension Board,  
On Behalf of the Town of West Warwick**

**June 2016**

## West Warwick Total Plan

### West Warwick Total Portfolio

#### Market Performance

As of June 30, 2016

#### Domestic Equity

- US Equity Markets were flat in June with the S&P 500 returning 0.26%. While signs of a strengthening U.S. economy were present in the second quarter with strong consumption and labor market numbers, there is uncertainty over the fallout from the UK's vote to exit the European Union (Brexit).
- For Q2 2016, the estimated earnings decline is -5.3%. If the index reports a decline in earnings for Q2, it will mark the first time the index has recorded five consecutive quarters of year-over-year declines in earnings since Q3 2008 through Q3 2009 (Factset).
- In June, Large Caps outperformed Small Caps with the Russell 1000 gaining 0.23%. Additionally, Value outperformed Growth with the Russell 1000 Value Index being up 0.88% versus the Russell 1000 Growth being down -0.39%. For the year, Value continues to outpace growth having returned 6.30% versus 1.36%.
- The forward 12-month P/E ratio is 16.4, which is higher than the 5-year average of 14.6 and the 10-year average of 14.3 (Factset).

#### International Equity

- International equity markets underperformed the U.S. markets for the month, with the MSCI EAFE Index returning -3.77 in local currency and -3.36% in USD. MSCI ACWI ex-US was down -1.53%, which benefited from emerging markets' strong month.
- Eurozone equities responded negatively to the decision by the U.K. to leave the European Union. MSCI Europe ex U.K. returned -4.83% for June, while MSCI United Kingdom returned -3.59%, both in USD. In local currency, the MSCI United Kingdom returned 4.97% for the month, due to the -9.73% move in the British Pound versus the USD.
- The Japanese equity markets continued to struggle in June, with MSCI Japan returning -2.46% in USD and -9.78% in local currency. The Yen continued to strengthen, moving from 110.72 to 103.20, as low growth and low inflation continue to be a problem.
- MSCI EM gained 4.00% for the month, due to the Brexit event causing the Fed to delay interest rate hikes and concerns over growth in developed markets. Emerging market equities have performed significantly better than developed market equities so far in 2016: year-to-date, MSCI EM has returned 6.41% compared to -4.42 for MSCI EAFE.

#### Fixed Income

- Treasuries rallied strongly across the curve in June, largely due to the Federal Reserve's no-hike decision and the markets' reaction to the Brexit vote. The 10-yr led the way with a 38 bps decrease while 2-yr, 5-yr and 30-yr yields decreased 30 bps, 37 bps and 36 bps respectively. For the month of June, the broad US credit market, as measured by the Barclays US Agg Bond Index, was up 1.80%. Outside of the US, emerging market dollar denominated sovereign bonds returned 3.37% over the month of June, and are up 10.31% year-to-date.
- The Barclays US Corp Investment grade index posted a 2.25% return in June, buoyed in part by the lack of supply as issuance (\$87 billion on the month) was relatively muted in the period leading up to the UK referendum vote. The High Yield market, as measured by the BofAML US HY Master II index returned 1.08% over the month and is up 9.32% year-to-date.
- The municipal markets continued their positive performance in June with the Barclays Municipal Bond Index up 1.59% over the month and returning 4.33% year-to-date.

#### Economics

- Due to the Brexit vote, economists have cut UK growth by just under 1.5% over the next year and Euro area by 0.5%. US growth by 0.25% (H2), and expect extra easing by the ECB and the BoE. Neither economy falls into recession, though. This still only brings global growth to the same 2.5% pace we have been growing at for 5 years now. Economists had already pushed out the Fed to September, and Brexit turmoil now brings the call to December.
- In the U.S., sales at retailers rose a solid 0.5% in May after an even larger gain in the prior month. Economists had forecast a 0.3% increase. Auto dealers, internet retailers, clothing outlets, gas stations, and restaurants all saw a healthy rise in sales.
- In Europe, the Brexit referendum showed 51.9% of voters wanted the U.K. to ditch the EU, compared with 48.1% who preferred to stay. The decision for a Brexit will see the country leave a union it had joined in 1973. The focus in Europe will now turn to the upcoming France election in May 2017, where 47-year-old Marine Le Pen of the anti-immigration National Front is already in full campaign mode.

West Warwick Total Plan

West Warwick Total Portfolio

West Warwick Total Portfolio Performance

As of June 30, 2016

	Market Value (\$)	% of Portfolio	Ending June 30, 2016					Inception			
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since
<b>West Warwick Total Portfolio</b>	<b>28,211,899</b>	<b>100.0</b>	<b>1.2</b>	<b>0.8</b>	<b>0.2</b>	<b>0.3</b>	<b>2.9</b>	<b>4.4</b>	<b>4.9</b>	<b>4.5</b>	<b>Jan-11</b>
Policy Index			0.2	1.5	2.3	2.3	-	-	-	-	Jan-11
<b>Total Equity</b>	<b>15,456,529</b>	<b>53.8</b>	<b>-1.1</b>	<b>0.9</b>	<b>0.9</b>	<b>0.9</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
MSCI ACWI			-0.6	1.0	1.2	1.2	-3.7	6.0	5.4	-	-
<b>Domestic Equity</b>	<b>9,359,821</b>	<b>32.8</b>	<b>-0.9</b>	<b>1.9</b>	<b>2.8</b>	<b>2.8</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Russell 3000			0.2	2.6	3.6	3.6	2.1	11.1	11.6	-	-
Dodge & Cox Large Cap Value	1,420,803	4.9	-2.7	1.7	0.7	0.7	-	-	-	-	1.6 Oct-15
Russell 1000 Value			0.9	4.6	6.3	6.3	-4.1	7.3	9.8	-	-
Shares Russell 1000 Growth ETF	2,678,207	9.3	-0.4	0.6	-1.3	-1.3	-	-	-	-	-0.2 Oct-15
Spliced Russell 1000 Growth Index			-0.4	0.6	1.4	1.4	1.5	12.6	11.6	-	-
Aston Silvercrest Small Cap I	1,686,803	5.9	-0.2	3.4	5.2	5.2	-	-	-	-	0.7 Nov-15
Russell 2000 Value			0.3	4.3	6.1	6.1	-4.0	5.8	7.8	-	-
Vanguard 500 Index Adm	2,130,856	7.4	0.3	2.4	3.8	3.8	-	-	-	-	1.0 Nov-15
S&P 500			0.3	2.5	3.8	3.8	2.5	11.1	11.8	-	-
DFA Small Cap Portfolio	1,443,153	5.0	-0.5	1.7	3.6	3.6	-	-	-	-	2.4 Dec-15
Russell 2000			-0.1	3.8	2.2	2.2	-2.8	8.6	9.3	-	-
<b>International Equity</b>	<b>6,096,708</b>	<b>21.2</b>	<b>-1.9</b>	<b>-1.0</b>	<b>-1.9</b>	<b>-1.9</b>	<b>-10.2</b>	<b>1.2</b>	<b>0.1</b>	<b>-</b>	<b>-</b>
MSCI ACWI ex USA			-1.5	-0.6	-1.0	-1.0	-	-	-	-	-
Vanguard Developed Markets Adm	1,941,918	6.8	-2.3	-0.9	-2.3	-2.3	-	-	-	-	-5.2 Oct-15
FTSE Developed ex North America			-3.0	-1.1	-3.7	-3.7	-15.5	0.2	0.5	-	-
Causeway International Value Inv	1,574,762	5.5	-4.4	-1.4	-6.1	-6.1	-	-	-	-	-9.0 Oct-15
MSCI EAFE Value			-5.0	-2.8	-6.6	-6.6	-15.4	-0.1	0.1	-	-
Causeway Emerging Markets	1,138,295	4.0	4.4	1.0	5.1	5.1	-	-	-	-	-5.1 Nov-15
MSCI Emerging Markets			4.0	0.7	6.4	6.4	-13.4	-2.1	-4.1	-	-
Oppenheimer International Growth	1,441,793	5.0	-3.4	-3.4	-2.4	-2.4	-	-	-	-	-4.2 Nov-15
MSCI EAFE Growth			-1.8	-0.1	-2.2	-2.2	-4.1	4.4	3.4	-	-
<b>Global Fixed Income</b>	<b>6,838,934</b>	<b>20.3</b>	<b>1.4</b>	<b>1.6</b>	<b>1.7</b>	<b>1.7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Barclays U.S. Universal			1.8	2.5	5.7	5.7	5.8	4.2	4.0	-	-
Barclays Short Term Bond	1,576,350	5.5	0.6	1.1	2.3	2.3	-	-	-	-	1.9 Oct-15
Barclays 1-3 Yr. Gov/Credit			0.6	0.7	1.7	1.7	1.4	1.2	1.1	-	-
Doubleline Total Return Bond I	2,071,542	7.6	1.1	1.4	3.2	3.2	-	-	-	-	2.1 Oct-15
Barclays Aggregate			1.8	2.2	5.3	5.3	5.3	3.8	3.6	-	-

# West Warwick Total Plan West Warwick Total Portfolio

As of June 30, 2016

	Market Value (\$)	% of Portfolio	Ending June 30, 2016					Inception			
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since
Vanguard Internl Bond Index Fund Adm	2,091,142	7.3	2.2	2.5	6.6	6.6	6.9	4.8	4.9	4.6	Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			2.4	2.7	6.9	6.9	6.9	4.8	4.9	5.1	Oct-15
<b>Total Alternatives</b>	<b>4,187,241</b>	<b>14.6</b>	<b>-0.3</b>	<b>1.0</b>	<b>-1.4</b>	<b>-1.4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Blackstone Alternative Multi Manager Fund 1	208,799	0.7	-0.5	1.7	-1.3	1.3	-	-	-	-1.0	Nov-15
Granain Absolute Return Fund	1,097,964	3.8	0.6	-0.4	0.3	0.3	-	-	-	0.3	Jan-16
Mallinon Archipelago	1,010,501	3.5	-1.5	1.9	-5.2	-5.2	-	-	-	-5.2	Jan-16
Balderson Kempner	945,103	3.3	0.2	2.0	2.8	2.8	-	-	-	2.8	Jan-16
Bairdson Atlas Global	947,804	3.3	-0.3	0.4	3.0	3.0	-	-	-	-3.0	Jan-16
HFRX Global Hedge Fund Index			0.2	1.1	-0.8	-0.8	-5.6	-0.6	-0.5	-0.8	Jan-16
<b>Total Cash</b>	<b>3,219,095</b>	<b>11.2</b>									
Citizen Select Prime Money Market	3,219,095	11.2									
<b>Chf 3mth Treasury Bill</b>											
Cash	0	0.0									

Policy Index: 33% Russell 3000/ 22% MSCI ACWI Ex USA/ 23.5% Barclays U.S. Universal/ 17.5% HFRX Global Hedge Fund Index/ 4% 91 Day T-Bills  
 Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, IWV going forward  
 Sliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

## West Warwick Total Plan

### West Warwick Total Portfolio

As of June 30, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

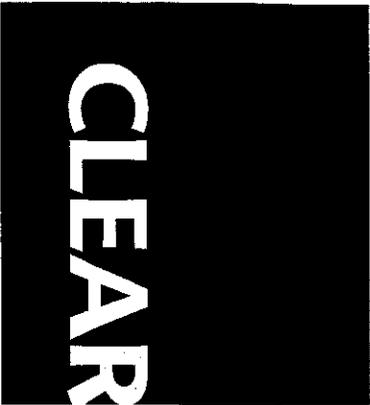
CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(p) 212.359.0273 | (f) 212.359.0291 | tng@drbrk.com

**Jonathan M. Chesshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | jchesshire@drbrk.com

The logo for CLEARBROOK, featuring the word "CLEARBROOK" in a bold, white, sans-serif font. The letters "C", "L", "E", "A", "R", "B", "R", "O", "O", and "K" are arranged in a single line. The letters "C", "L", "E", "A", "R", "B", "R", "O", and "O" are positioned to the left of a solid black rectangular block, while the letter "K" is positioned to the right of it, creating a visual effect where the black block appears to be behind the text.

**CLEARBROOK**

## **INVESTMENT PERFORMANCE REPORT**

**The West Warwick Pension Board,**

**On Behalf of the Town of West Warwick**

*July 2016*

---

# West Warwick Total Plan

## West Warwick Total Portfolio

Market Performance

As of July 31, 2016

### Domestic Equity

- Equity markets moved higher in July with the S&P 500 up 3.69%, bringing its Year to date return to 7.66%. Appreciating markets were driven by better than expected sales growth, which turned positive for the first time since Q4 2014. Improving commodity prices, and strong fund flows into US equities.
- This market rally was broad based with all market capitalizations rising, particularly small caps with the Russell 2000 up 5.97%. Additionally, growth rallied significantly relative to value as the S&P 500 Growth Index rose 4.65% whereas the Value Index rose 2.72%. Year to date, Growth continues to trail value by a large margin with the indices returning 6.27% and 9.13%, respectively.
- At the end of July, 63% of S&P 500 companies reported earnings with 71% having come in above their mean estimate while 57% reported sales above their mean estimate. This has helped support equity valuations. While earnings have been above analyst estimates, they continue to be down 5.5% as companies are seeing declines from peak margins. (Source: Factset)
- The current 12-month forward P/E ratio is 17.0x. (Source: Factset)

### International Equity

- International markets followed US markets higher with developed EAFE rising 4.75% on a local currency basis and 5.07% on a USD basis. During this market rally, riskier assets outperformed as small caps outperformed large caps. This followed the trend seen in US markets.
- Emerging markets continued to have a strong run in July being up 5.03% and is one of the best performing equity market regions this year (up 11.77%). Strong fund flows continue to be a significant driver of market appreciation as ETFs and other passive investments continue to gain in popularity with investors.
- Japan's equity market continues to be challenged despite significant amounts of quantitative easing in the form of ETF purchases and government bond buying, which has pushed interest rates into negative territory. In order to achieve the Bank of Japan's 2% inflation objective, the country has promised a \$272 billion economic stimulus spending package. These measures have left investors unimpressed as Japanese equity indices have fallen -14.34% in local currency and 0.55% in USD on a YTD basis.

### Fixed Income

- An overhang of geopolitical uncertainty drove Treasury rates lower across the curve in early July with the 10-year yield reaching a new record low of 1.36% on July 5<sup>th</sup>. Over the month, 2-yr and 5-yr yields increased by 7 bps and 2 bps respectively, while 10-yr and 30-yr yields decreased by 2bps and 10 bps respectively through the month of July. The broad US credit market, as measured by the Barclays US Aggregate Index, was up 0.63%.
- Outside of the US, emerging market debt funds saw record inflows during July to the tune of roughly \$14 billion over a four-week period. Emerging market dollar denominated sovereign bonds returned 1.56% in July, as measured by the JP Morgan EMBI Global USD Index.
- The Barclays US Investment grade Index returned 1.46% in July as spreads compressed by 11 bps. Investment-grade supply peaked at \$93 billion on the month, as issuers came back to the market after shying away from issuance in June. High yield corporate bonds continued their strong run in 2016 with the BoFAVL US HY Master II Index returning 2.53% on the month as investors continue to reach for yield.

### Economics

- As we enter the eight year of the US and global economic recovery, both have been the slowest on record we are entering a phase in the cycle where central banks have options to offer further help. Consensus has global growth coming in at 2.5%, the same subdued level seen over the past five years. We now have concerns over whether growth can see a downturn as declining corporate profits and lower capex may lead to a downturn in jobs.
- In the U.S., The U.S. added 287,000 new jobs in June, marking the biggest increase since last fall and offering reassurance that the economy has rebounded after a soft stretch earlier in the year. Economists had predicted an increase of 170,000 nonfarm jobs, including about 35,000 Verizon employees returning to work after a lengthy strike.
- In Europe, the growth of business activity moved lower in July to an 18-month low. July's flash PMI result of 52.9 compared to 53.1 in the prior two months and signaled only a slight drop in the rate of growth of output across both manufacturing and services. Although still signaling only modest economic growth, the surveys have now registered a continual expansion of euro-zone business activity, for 37 months
- In Asia, Chinese growth held steady at 6.7% in the second quarter, as record stimulus poured into the economy in the first quarter lent at least temporary stability to a faltering economy. Last quarter's data was likely to ease pressure on Beijing to initiate more immediate stimulus measures, which have proven increasingly ineffective in reversing downward momentum.

West Warwick Total Portfolio Performance

As of July 31, 2016

West Warwick Total Portfolio

West Warwick Total Plan

West Warwick Total Portfolio Policy Index	Market Value (\$)	% of Portfolio	Ending July 31, 2016					Inception		
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)
<b>Total Equity</b>	<b>16,173,252</b>	<b>66.1</b>	<b>4.6</b>	<b>4.4</b>	<b>5.6</b>	<b>5.6</b>	<b>-0.9</b>	<b>-</b>	<b>-</b>	<b>-</b>
MSCI ACWI			4.3	3.8	5.6	5.6	-0.4	5.9	6.6	-
<b>Domestic Equity</b>	<b>9,795,001</b>	<b>34.0</b>	<b>4.7</b>	<b>6.1</b>	<b>7.6</b>	<b>7.6</b>	<b>1.7</b>	<b>-</b>	<b>-</b>	<b>-</b>
Russell 3000			4.0	6.0	7.7	7.7	4.4	10.6	13.0	-
Dodge & Cox Large Cap Value	1,496,941	5.2	5.4	4.9	6.1	6.1	-	-	-	3.7 Oct-15
Russell 1000 Value	2,794,558	9.7	2.9	5.4	9.4	9.4	-1.7	6.5	11.2	7.8 Oct-15
Shares Russell 1000 Growth-ETF			4.3	6.0	5.7	5.7	-	-	-	4.1 Oct-15
Spliced Russell 1000 Growth Index			4.7	6.3	6.1	6.1	3.0	12.3	12.7	13.1 Oct-15
Aston Silvercast Small Cap I	1,780,009	6.2	5.5	7.6	11.1	11.1	-	-	-	6.3 Nov-15
Russell 2000 Value	2,209,308	7.7	5.4	7.7	11.8	11.8	4.0	5.5	9.7	7.3 Nov-15
Vanguard 500 Index Adm			3.7	5.8	7.6	7.6	-	-	-	4.7 Nov-15
S&P 500			3.7	5.8	7.7	7.7	4.1	10.6	13.1	4.7 Nov-15
DFA Small Cap Portfolio	1,515,286	5.3	5.0	5.8	9.7	8.7	-	-	-	7.6 Dec-15
Russell 2000			6.0	8.3	8.3	8.3	4.2	8.2	11.3	7.2 Dec-15
<b>International Equity</b>	<b>6,377,251</b>	<b>22.1</b>	<b>4.6</b>	<b>1.9</b>	<b>2.6</b>	<b>2.6</b>	<b>-5.3</b>	<b>-</b>	<b>-</b>	<b>-</b>
MSCI ACWI ex USA			4.9	1.6	3.9	3.9	-5.6	1.3	1.4	-
Vanguard Developed Markets Adm	2,027,540	7.0	4.4	1.6	2.0	2.0	-	-	-	-1.0 Oct-15
FTSE Developed ex North America			5.2	1.1	1.3	1.3	-12.5	0.3	1.9	-1.1 Oct-15
Causeway International Value Inv	1,634,187	5.7	3.8	-0.4	-2.6	-2.6	-	-	-	-5.6 Oct-15
MSCI EAFE Value			5.3	-1.6	-1.7	-1.7	-12.5	-0.3	1.6	0.9 Oct-15
Causeway Emerging Markets	1,194,752	4.1	5.0	5.7	10.3	10.3	-	-	-	-0.4 Nov-15
MSCI Emerging Markets			5.0	5.2	11.8	11.8	-2.2	-0.8	-3.0	3.4 Nov-15
Oppenheimer International Growth	1,520,772	5.3	5.5	1.3	2.9	2.9	-	-	-	1.0 Nov-15
MSCI EAFE Growth			4.9	2.8	2.6	2.6	-1.8	4.5	4.5	1.8 Nov-15
<b>TOTAL EQUITY</b>	<b>5,835,485</b>	<b>20.3</b>	<b>0.6</b>	<b>1.6</b>	<b>4.3</b>	<b>4.3</b>	<b>1.3</b>	<b>-</b>	<b>-</b>	<b>-</b>
Barclays U.S. Universal			0.8	2.7	6.6	6.6	6.1	4.4	3.9	-
Hand Short-Term Bond	1,577,396	5.8	0.2	1.0	2.6	2.6	-	-	-	2.1 Oct-15
Barclays 1-3 Yr. Govt/Credit			0.0	0.6	1.7	1.7	1.4	1.1	1.0	1.1 Oct-15
Dauville Total Return Bond I	2,175,515	7.6	0.5	1.7	3.7	3.7	-	-	-	2.8 Oct-15
Barclays Aggregate			0.6	2.5	6.0	6.0	5.2	4.0	3.4	4.7 Oct-15

# West Warwick Total Plan West Warwick Total Portfolio

As of July 31, 2016

	Market Value (\$)	% of Portfolio	Ending July 31, 2016					Inception		
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)
Vanguard Intern Bond Index Fund Adm	2,101,704	7.3	0.7	2.8	7.4	7.4	-	-	5.4	Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			0.6	2.9	7.6	7.6	-	-	5.8	Oct-15
<b>Total Alternatives</b>	<b>4,223,424</b>	<b>14.6</b>	<b>0.6</b>	<b>1.0</b>	<b>-0.9</b>	<b>0.9</b>	<b>-3.3</b>	<b>-</b>	<b>-</b>	<b>-</b>
Blackstone Alternative Multi Manager Fund)	209,946	0.7	1.1	1.5	-0.2	-0.2	-	-	0.0	Nov-15
HFRX Global Hedge Fund Index			1.5	2.1	0.6	0.6	-4.2	-0.4	-1.4	Nov-15
Graham Absolute Return Fund	1,089,130	3.8	0.2	0.6	0.5	0.5	-	-	0.5	Jan-16
HFRX Macro Index			0.3	-0.4	0.0	0.0	-2.9	1.0	0.0	Jan-16
Wellington Arthropolego	1,023,639	3.6	1.3	1.2	-4.0	-4.0	-	-	-4.0	Jan-16
HFRX Global Hedge Fund Index			1.5	2.1	0.6	0.6	-4.2	-0.4	0.6	Jan-16
Davidson Kemper	860,774	3.9	0.6	2.1	3.4	3.4	-	-	3.4	Jan-16
HFRX Distressed Securities Index			3.7	8.4	11.4	11.4	-1.1	0.2	11.4	Jan-16
Bairdny Atlas Global	950,837	3.3	0.3	0.3	-2.7	-2.7	-	-	2.7	Jan-16
HFRX Global Hedge Fund Index			1.5	2.1	0.6	0.6	-4.2	-0.4	0.6	Jan-16
<b>Total Cash</b>	<b>2,578,500</b>	<b>8.9</b>								
Green Select Prime Money Market	2,578,500	8.9								
Chf Smith Treasury Bill										
Cash	0	0.0								

Policy Index: 33% Russell 3000/ 22% MSCI ACWI Ex USA/ 23.5% Barclays U.S. Universal/ 17.5% HFRX Global Hedge Fund Index/ 4% 91 Day T-Bills  
 Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, IWF going forward  
 Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

**West Warwick Total Plan**  
**West Warwick Total Portfolio**

As of July 31, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(p) 212.359.0273 | (f) 212.359.0291 | tng@clbrk.com

**Jonathan M. Chesshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | jchesshire@clbrk.com



**INVESTMENT PERFORMANCE REPORT**

**The West Warwick Pension Board,  
On Behalf of the Town of West Warwick**

**August 2016**

# West Warwick Total Plan

## West Warwick Total Portfolio

Market Performance

As of August 31, 2016

### Domestic Equity

- Equity markets inched slightly higher in August with the S&P 500 up 0.1%, bringing its year-to-date return to 7.8%, with positive performance across capitalizations, led by small caps. The Russell 2000 was up 1.8%, compared to 0.1% for the Russell 1000 and 0.5% for the Russell MidCap.
- Additionally, growth corrected relative to value as the S&P 500 Growth was down-0.3% whereas the Value Index rose 0.6%. Year-to-date, Growth continues to trail value by a large margin with the indices returning 6.0% and 9.8%, respectively.
- At the end of August, almost all of S&P 500 companies reported earnings with 70% having come in above their mean estimate while 53% reported sales above their mean estimate. Corporate earnings are trending lower for the past five consecutive quarters as of Q2. 78 have issued negative EPS guidance for Q3, compared to 33 which have issued positive guidance. (Source: Factset). The current 12-month forward P/E ratio is 16.9x. (Source: Factset)

### International Equity

- International markets followed US markets higher with developed EAFE rising 0.9% on a local currency basis and 0.1% on a USD basis amid low seasonal volume, oscillating oil prices and mixed economic data.
- Emerging markets continued its rise in August up 2.5% and is up 14.5% YTD, driven by positive fund inflows.
- The Japanese equity indices up 1.3% in local terms in August, and 0.4% in USD terms, has been attributed to the impact of the central bank's exchange-traded fund (ETF) buying program and yen weakening later in the month as investors expect a US rate hike.

### Fixed Income

- US Treasury rates rose across the yield curve in August, with the short-end (2-year) rising 15bps to 0.81% and the 10-year rising 29bps to 1.58%. The rise was caused, in part, by Janet Yellen's comments at the Jackson Hole Economic Symposium that focused on the recent strength of US data, which is a key input into the Federal Reserve's policymaking framework. Subsequently, the market began pricing in a higher chance of a Fed interest rate hike as early as September.
- Corporations continued issuing bonds in August as capital markets remain open. In total, \$110 billion was issued making this August the heaviest in over a decade by almost \$30 billion. YTD, around \$856 billion of US corporate debt has been issued.
- Despite heavy issuance, corporate spreads tightened 11bps to close August at 135bps as oil prices continued to rally.
- Securitized credit also rallied as the lack of new issuance was a tail wind for mortgage securities.

### Economics

- The long awaited message from Fed Chair Janet Yellen at the Jackson intimated there would be a rate hike by year end, unless the economy underperforms expectations of around 2% growth. The Fed will keep rates lower for longer and ignore the dots, as there is so much uncertainty about what is the right level for policy rates over the next few years.
- In the U.S., the economy expanded at a slightly faster 1.2% pace in the second quarter, but a large rebound in consumer spending was overshadowed by the largest drop in business investment since the end of the Great Recession. The pace of growth in the spring was well below forecast.
- In Europe, the EU's statistics agency reported GDP quarter was 0.3% higher than in the first three months of the year, and 1.6% higher than in the same period of 2015. On an annualized basis, second-quarter growth slowed to 1.2%, from 2.2%. The euro-zone economy slowed in the three months to June, leaving it trapped in a sub-par recovery with very low inflation after two years of increasing central bank stimulus.

# West Warwick Total Plan

## West Warwick Total Portfolio

West Warwick Total Portfolio Performance

As of August 31, 2016

	Market Value (\$)	% of Portfolio	Ending August 31, 2016					Inception				
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)		3 Yrs (%)	5 Yrs (%)	Return (%)	Since
<b>West Warwick Total Portfolio</b>	<b>28,006,756</b>	<b>100.0</b>	<b>0.6</b>	<b>2.9</b>	<b>4.1</b>	<b>4.1</b>	<b>1.7</b>	<b>5.2</b>	<b>6.3</b>	<b>2.5</b>	<b>5.1</b>	<b>Jan-11</b>
Policy Index			0.3	3.3	5.5	5.5	6.7	--	--	--	5.1	Jan-11
<b>Total Equity</b>	<b>16,936,671</b>	<b>59.3</b>	<b>1.0</b>	<b>4.5</b>	<b>8.6</b>	<b>6.6</b>	<b>7.2</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
MSCI ACWI			0.3	4.0	5.9	5.9	7.2	6.7	8.3	--	--	--
<b>Domestic Equity</b>	<b>10,410,332</b>	<b>36.8</b>	<b>1.2</b>	<b>6.3</b>	<b>8.9</b>	<b>8.9</b>	<b>9.8</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
Russell 3000			0.3	4.4	8.0	8.0	11.4	11.7	14.5	--	--	--
Dodge & Cox Large Cap Value			2.1	4.7	8.2	8.2	--	--	--	5.8	Oct-15	
Russell 1000 Value			0.8	4.6	10.2	10.2	5.3	8.1	12.8	8.6	Oct-15	
Shares Russell 1000 Growth ETF			-0.5	3.4	5.1	5.1	--	--	--	3.6	Oct-15	
Spliced Russell 1000 Growth Index			-0.5	3.8	5.6	5.6	9.3	12.8	14.0	12.5	Oct-15	
Aston/Silvercrest Small Cap			3.1	8.6	14.5	14.5	--	--	--	8.6	Nov-15	
Russell 2000 Value			2.5	8.3	14.6	14.6	12.1	8.0	12.3	10.0	Nov-15	
Vanguard 500 Index Adm			0.1	4.1	7.8	7.8	--	--	--	4.9	Nov-15	
S&P 500			0.1	4.1	7.8	7.8	10.9	11.8	14.4	4.9	Nov-15	
DFA Small Cap Portfolio			1.5	6.0	10.4	10.4	--	--	--	9.2	Dec-15	
Russell 2000			1.8	7.8	10.2	10.2	13.2	10.0	13.8	9.1	Dec-15	
Torjose MLP & Pipeline			4.6	--	--	--	--	--	--	4.6	Aug-16	
Alerian MLP & Infrastructure Index			2.2	8.3	16.8	16.8	-2.9	-3.0	5.6	2.2	Aug-16	
<b>International Equity</b>	<b>6,426,139</b>	<b>22.6</b>	<b>0.8</b>	<b>3.4</b>	<b>3.4</b>	<b>3.4</b>	<b>3.5</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>	<b>--</b>
MSCI ACWI ex USA			0.6	4.0	4.5	4.5	2.9	2.0	3.3	--	--	--
Vanguard Developed Markets Adm			0.5	2.6	2.5	2.5	--	--	--	-0.5	Oct-15	
FTSE Developed ex North America			0.2	2.2	1.5	1.5	-5.5	0.7	3.9	-0.9	Oct-15	
Causeway International Value Inv			1.4	0.6	-1.2	-1.2	--	--	--	4.3	Oct-15	
MSCI EAFE Value			1.6	1.6	-0.1	-0.1	-3.9	0.7	4.0	2.5	Oct-15	
Causeway Emerging Markets			1.7	11.4	12.2	12.2	--	--	--	1.3	Nov-15	
MSCI Emerging Markets			2.5	11.9	14.5	14.5	10.1	0.6	-0.7	6.0	Nov-15	
Oppenheimer International Growth			0.8	1.6	2.6	2.6	--	--	--	0.8	Nov-15	
MSCI EAFE Growth			-1.4	1.6	1.1	1.1	4.3	4.5	6.1	0.4	Nov-15	
Barclays U.S. Universal			0.2	2.7	6.7	6.7	6.5	4.6	3.7	--	--	
Barclays Short Term Bond			-0.1	0.8	2.5	2.5	--	--	--	2.1	Oct-15	
Barclays 1-3 Yr Govt/Credit			-0.1	0.5	1.6	1.6	1.3	1.1	1.0	1.0	Oct-15	

# West Warwick Total Plan

## West Warwick Total Portfolio

As of August 31, 2016

	Market Value (\$)	% of Portfolio	Ending August 31, 2016					Inception		
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)
Doubleline Total Return Bond	2,167,566	7.6	-0.1	1.6	3.6	3.6	-	-	2.5	Oct-15
Barclays Aggregate			-0.1	2.3	5.9	5.9	5.3	4.1	4.6	Oct-15
Vanguard Intermediate-Term Bond Index Fund Adm	2,085,862	7.3	-0.5	2.4	6.8	6.8	-	-	4.8	Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			-0.4	2.6	7.2	7.2	6.6	5.2	4.0	Oct-15
<b>Total Allocations</b>	<b>4,253,428</b>	<b>14.9</b>	<b>0.5</b>	<b>1.0</b>	<b>0.3</b>	<b>-0.3</b>	<b>-1.9</b>	<b>-</b>	<b>-</b>	<b>-</b>
Blackstone Alternative Multi-Manager Fund I	209,046	0.7	0.0	0.6	-0.2	-0.2	-1.9	-0.1	0.6	Nov-15
HFEX Global Hedge Fund Index			0.2	1.8	0.8	0.8	-1.9	-0.1	0.6	Nov-15
Graham Absolute Return Fund	1,083,248	3.8	0.6	0.3	0.9	0.9	-	-	0.0	Jan-16
HFEX Macro Index			-1.0	0.3	-1.0	-1.0	-2.0	0.9	-0.9	Jan-16
Wellington Arctiplano	1,031,608	3.6	1.2	0.7	-3.1	-3.1	-	-	-3.1	Jan-16
HFEX Global Hedge Fund Index			0.2	1.8	0.8	0.8	-1.9	-0.1	0.6	Jan-16
Davidson Kemper	958,942	3.4	0.5	1.6	4.3	4.3	-	-	4.3	Jan-16
HFEX Distressed Securities Index			1.7	7.4	13.3	13.3	2.8	0.8	0.6	Jan-16
Bajrasny Atlas Global	963,202	3.4	1.3	1.3	-1.5	-1.5	-	-	-1.5	Jan-16
HFEX Global Hedge Fund Index			0.2	1.8	0.8	0.8	-1.9	-0.1	0.6	Jan-16
<b>Total Cash</b>	<b>1,988,987</b>	<b>7.0</b>								
Giltzer Select Prime Money Market	1,988,987	7.0								
Citi Smith Treasury Bill										

Policy Index: 33% Russell 3000/ 22% MSCI ACWI Ex USA/ 23.5% Barclays U.S. Universal/ 17.5% HFEX Global Hedge Fund Index/ 4% 91 Day T-Bills  
 Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, IWF going forward  
 Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

West Warwick Total Plan  
**West Warwick Total Portfolio**

As of August 31, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(p) 212.359.0273 | (f) 212.359.0291 | [tng@clbrk.com](mailto:tng@clbrk.com)

**Jonathan M. Chesshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | [jchesshire@clbrk.com](mailto:jchesshire@clbrk.com)



**INVESTMENT PERFORMANCE REPORT**

**The West Warwick Pension Board,  
On Behalf of the Town of West Warwick**

***September 2016***

# West Warwick Total Plan

## West Warwick Total Portfolio

Market Performance

As of September 30, 2016

### Domestic Equity

- Equity markets were predominately flat in September with the S&P 500 up only 0.02%, bringing its YTD return to 7.84%. Upbeat economic data indicates global growth is holding up. However, the fallout of the Brexit vote along with European banking instability is starting to adversely affect the US market.
- While broad equity markets appeared stable, there was significant dispersion by market capitalization and by style. Small cap stocks outperformed large caps with the Russell 2000 index returning 1.11%, while the Russell 1000 index was up only 0.08%. Additionally, Growth significantly outperformed Value with the R1000 Growth index up 0.37% while the R1000 Value index was down -0.21%.
- At the end of September, 18 S&P 500 companies reported earnings for the third quarter, with 15 reporting EPS above their mean estimate and 11 having reported sales also above their mean estimate. (Source: Factset)
- The current 12-month forward P/E ratio is 16.6x. (Source: Factset)

### International Equity

- International markets followed US markets with little movement in overall monthly performance. Developed international markets, measured by the EAFE index was up only 0.29% on a local currency basis but was up 1.23% on a USD basis as the USD traded lower on a relative basis to other currencies. Interestingly riskier assets outperformed as small caps outperformed large caps, which followed the risk-on trend seen in US.
- Emerging markets were also muted on a local currency basis with the MSCI EM index being up 0.25%. Steady fund flows continue to support the EM market, which is up 9.14% on a YTD basis. In USD, EM markets are up 13.77%.
- Japan's equity market continues to struggle on a local currency basis with MSCI Japan NR Local market index down -13.68% YTD. Japan continues struggle in its efforts to drive inflation back into its market and has sought to reduce its currency in order to spur exports. These efforts can be seen in the USD currency class of the MSCI Japan NR index, which is up 2.55% YTD.

### Fixed Income

- Treasury yields rose on the long end of the yield curve in September (10-yr and 30-yr yields increased 1 bp and 8 bps respectively), while the rest of the curve saw yields fall as 2-yr and 5-yr yields decreased by 4 bps and 5 bps. News of a lower-than-expected possible settlement between Deutsche Bank and the Department of Justice and generally encouraging economic data served to dampen investor demand for perceived safety in US government debt.
- Corporate issuance was particularly heavy in September topping \$170 billion which passed the \$111 billion in September last year and the September record of \$150 billion in 2013. This burst of activity is thanks to a continued low rate environment and the outwardly insatiable appetite by investors for USD investment grade debt. The Barclays Corporate Index increased 2 bps through the month, as spreads widened across sectors as the result of the robust new issuance.
- In the securitized credit universe, CMBS issuance picked up in September with \$5 billion coming to market in the first few weeks from a strong pipeline. The sector underperformed Treasuries during the month as heavy issuance and rate hike uncertainty weighed on the sector.

### Economics

- We believe that global growth is picking up and promoting greater balance in regional and industry group performance. The primary catalyst for this move is the receding of the powerful disinflationary shock that has depressed GDP growth over the past two years. We expect CPI inflation to rise from 1.6% currently to 2.5% by mid-2017; this firming in pricing power should provide a recovery in corporate profits and business sentiment, rotating demand toward business spending.
- In the U.S. the consumer price index rose 0.2% in August, according to a government index that tracks the cost of living. Economists had expected a 0.1% advance. More expensive housing, especially rent, and medical care was behind the increase. Medical care rose 1%, the fastest rate since 1984.
- In Europe, the euro-zone's annual rate of inflation remained at 0.2% in August, far below the ECB's target of just under 2%.

West Warwick Total Plan

West Warwick Total Portfolio

West Warwick Total Portfolio Performance

As of September 30, 2016

	Market Value (\$)	% of Portfolio	Ending September 30, 2016					Inception			
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%) Since	
West Warwick Total Portfolio	28,325,957	100.0	0.7	3.0	7.8	7.8	0.7	4.3	7.8	8.4	Jan-11
Policy Index			0.4	3.6	5.9	5.9					
Total Equity	16,974,938	59.9	0.9	5.7	7.8	7.6	11.5				
MSCI ACWI			0.6	5.3	6.6	6.6	12.0	5.2	10.6		
Domestic Equity	10,463,212	36.9	0.7	5.7	9.7	9.7	13.9				
Russell 3000			0.2	4.4	8.2	8.2	15.0	10.4	16.4		
Dodge & Cox Large Cap Value			1.2	8.8	9.5	9.5	7.1			7.1	Oct-15
Russell 1000 Value	1,541,196	5.4	-0.2	3.5	10.0	10.0	8.4	7.2	14.5	8.4	Oct-15
Shares Russell 1000 Growth ETF			0.3	4.1	5.4	5.4	3.9			3.9	Oct-15
Spliced Russell 1000 Growth Index	2,779,881	9.8	0.4	4.6	6.0	6.0	12.9	11.2	16.1	12.9	Oct-15
AMG Silverglaz Small Cap I			0.4	9.3	15.0	15.0				10.1	Nov-15
Russell 2000 Value	1,843,682	6.5	0.8	8.9	15.5	15.5	17.0	6.2	15.1	10.8	Nov-15
Vanguard 500 Index Adm	2,202,926	7.8	0.0	3.8	7.8	7.8				4.9	Nov-15
S&P 500			0.0	3.9	7.8	7.8	13.8	10.6	16.0	4.9	Nov-15
DFA Small Cap Portfolio			0.4	7.0	10.8	10.8				9.6	Dec-15
Russell 2000	1,544,206	5.5	1.1	9.0	11.5	11.5	20.3	8.2	16.8	10.3	Dec-15
Tortoise MLP & Pipeline			6.7							11.7	Aug-16
Alerian MLP & Infrastructure Index	551,341	1.9	2.0	4.7	19.1	19.1	17.1	-3.2	6.6	4.2	Aug-16
International Equity	6,491,626	22.9	1.2	6.6	4.6	4.6	8.3				
MSCI ACWI ex USA			1.2	6.9	5.8	5.8	9.3	0.2	6.0		
Vanguard Developed Markets Adm	2,056,852	7.3	1.4	6.4	3.9	3.9	0.9			0.9	Oct-15
FTSE Developed ex North America			1.3	6.9	2.9	2.9	0.5	-1.2	6.4	0.5	Oct-15
Causwell International Value Inv	1,673,407	5.9	1.0	6.3	-0.2	-0.2	3.3			-3.3	Oct-15
MSCI EAFE Value			1.0	8.0	0.8	0.8	3.5	-1.5	6.0	3.5	Oct-15
Causeway Emerging Markets	1,230,922	4.3	1.3	8.1	13.7	13.7				2.6	Nov-15
MSCI Emerging Markets			1.3	9.0	16.0	16.0	16.0	-1.1	2.7	7.4	Nov-15
Oppenheimer International Growth	1,530,645	5.4	0.9	6.2	3.6	3.6				1.7	Nov-15
MSCI EAFE Growth			1.5	5.0	2.6	2.6	10.3	2.6	8.9	1.9	Nov-15
Total Fixed Income	6,597,066	23.1	0.0	0.5	4.3	4.3	4.8				
Barclays U.S. Universal			0.0	1.0	6.7	6.7	6.1	4.3	3.6		
Barclays Short Term Bond			0.1	0.3	2.9	2.9	2.2			2.2	Oct-15
Barclays 1-3 Yr. Govt/Credit	1,201,547	4.2	0.1	0.0	1.7	1.7	1.1	1.0	1.0	1.1	Oct-15

# West Warwick Total Plan

## West Warwick Total Portfolio

As of September 30, 2016

	Market Value (\$)	% of Portfolio	Ending September 30, 2016					Inception		
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)
Doubleline Total Return Bond I	2,289,936	8.1	0.4	0.8	4.0	4.0	2.9	--	2.9	Oct-15
Barclays Aggregate			-0.1	0.5	5.8	5.8	4.5	3.8	4.5	Oct-15
Vanquard Intern Bond Index Fund Adm	2,206,380	7.8	0.2	0.4	7.0	7.0	5.0	--	5.0	Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			0.1	0.4	7.3	7.3	5.5	4.7	5.5	Oct-15
<b>Total Alternatives</b>	<b>4,221,075</b>	<b>15.1</b>	<b>0.5</b>	<b>2.1</b>	<b>0.5</b>	<b>0.5</b>	<b>-0.3</b>	<b>--</b>	<b>--</b>	<b>--</b>
Blackstone Alternative Multi-Manager Fund I	210,908	0.7	0.9	2.0	0.7	0.7	--	--	0.9	Nov-15
HFRIX Global Hedge Fund Index			0.6	2.2	1.3	1.3	0.7	-0.2	-0.7	Nov-15
Ghanaot Absolute Return Fund	1,065,106	3.9	0.2	0.2	0.2	-0.2	--	--	0.2	Jan-16
Wellington Archipelago	1,050,085	3.7	1.9	4.2	-1.4	-1.4	--	--	-1.4	Jan-16
Davidson Kemper	966,907	3.4	0.7	2.3	5.2	5.2	--	--	5.2	Jan-16
Balyasny Atlas Global	968,018	3.4	0.5	2.1	-1.0	-1.0	--	--	-1.0	Jan-16
HFRIX Global Hedge Fund Index			0.6	2.2	1.3	1.3	0.7	-0.2	1.3	Jan-16
<b>Total Cash</b>	<b>1,392,129</b>	<b>4.9</b>								
Citizet Select Prime Money Market	1,392,129	4.9								
<i>Oil Smith Treasury Bill</i>										

Policy Index: 33% Russell 3000/ 22% MSCI ACWI Ex USA/ 23.5% Barclays U.S. Universal/ 17.5% HFRIX Global Hedge Fund Index/ 4% 91 Day T-Bills  
 Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, VWF going forward  
 Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

**West Warwick Total Plan**  
**West Warwick Total Portfolio**

As of September 30, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(p) 212.359.0273 | (f) 212.359.0291 | tng@chbrk.com

**Jonathan M. Cheshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | jcheshire@chbrk.com



**INVESTMENT PERFORMANCE REPORT**

**The West Warwick Pension Board,  
On Behalf of the Town of West Warwick**

*October 2016*

West Warwick Total Plan

West Warwick Total Portfolio

West Warwick Total Portfolio Performance

As of October 31, 2016

	Market Value (\$)	% of Portfolio	Ending October 31, 2016					Inception			
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since
<b>West Warwick Total Portfolio</b>	<b>29,033,358</b>	<b>100.0</b>	<b>-1.3</b>	<b>-0.6</b>	<b>4.5</b>	<b>4.5</b>	<b>4.5</b>	<b>2.7</b>	<b>3.0</b>	<b>5.1</b>	<b>Jan-11</b>
Policy Index											
Total Equity	16,549,873	57.0	2.4	-0.5	5.1	5.1	5.1	1.3	-	-	-
MSCI ACWI			-1.7	-0.8	4.8	4.8	4.8	2.0	3.2	8.0	-
Domestic Equity	10,497,706	36.1	-2.5	-0.7	7.0	7.0	7.0	3.4	-	-	-
Russell 3000			-2.2	-1.8	5.8	5.8	5.8	4.2	8.1	13.4	-
Dodge & Cox Large Cap Value	1,537,180	5.3	-0.3	3.0	9.2	9.2	9.2	5.8	-	-	6.3 Oct-15
Russell 1000 Value			-1.5	-1.0	8.3	8.3	8.3	6.4	5.1	11.7	6.2 Oct-15
IShares Russell 1000 Growth ETF	2,715,034	9.4	-2.3	-2.5	3.4	3.4	3.4	0.8	-	-	1.7 Oct-15
Spliced Russell 1000 Growth Index			-2.3	-2.5	3.5	3.5	3.5	1.2	8.8	12.9	9.4 Oct-15
AMG Silverclass Small Cap I	1,768,642	6.1	4.1	-0.5	10.4	10.4	10.4	5.6	-	-	5.6 Nov-15
Russell 2000 Value			-3.3	-0.1	11.7	11.7	11.7	7.2	3.9	11.3	7.2 Nov-15
Vanguard 500 Index Adm	2,162,655	7.4	-1.8	-1.7	5.8	5.8	5.8	3.0	-	-	3.0 Nov-15
S&P 500			-1.8	-1.7	5.9	5.9	5.9	3.0	8.3	13.2	3.0 Nov-15
DFA Small Cap Portfolio	1,481,726	5.1	-3.4	-1.6	7.1	7.1	7.1	-	-	-	5.9 Dec-15
Russell 2000			-4.8	-2.0	6.2	6.2	6.2	8.5	5.6	12.4	5.1 Dec-15
Toronto MLP & Pipeline	522,469	1.8	5.2	5.8	-	-	-	-	-	-	5.8 Aug-16
Alstria MLP & Infrastructure Index			4.2	-0.3	14.1	14.1	14.1	2.7	-5.3	3.9	-0.3 Aug-16
International Equity	6,352,167	21.9	2.1	-0.2	2.3	2.3	2.3	-1.7	-	-	-
MSCI ACWI ex USA			-1.4	0.4	4.3	4.3	4.3	0.2	-1.5	3.6	-
Vanguard Developed Markets Adm	2,008,703	6.9	-2.3	-0.5	1.5	1.5	1.5	-1.2	-	-	-1.3 Oct-15
FTSE Developed ex North America			-2.1	-0.5	0.8	0.8	0.8	-2.0	-3.0	4.0	-1.5 Oct-15
Causway International Value Inv	1,646,072	5.7	-1.6	0.7	-1.8	-1.8	-1.8	-4.9	-	-	-4.5 Oct-15
MSCI EAFE Value			0.2	2.8	1.7	1.7	1.7	-3.4	-2.7	4.2	3.5 Oct-15
Causway Energy Markets	1,235,443	4.3	0.4	3.4	14.1	14.1	14.1	3.0	-	-	3.0 Nov-15
MSCI Emerging Markets			0.2	4.1	16.3	16.3	16.3	7.6	-2.5	0.2	7.6 Nov-15
Openheimer International Growth	1,461,948	5.0	4.5	3.9	-1.1	-1.1	-1.1	-2.9	-	-	-2.9 Nov-15
MSCI EAFE Growth			-4.3	-4.2	-1.8	-1.8	-1.8	-2.5	0.3	5.9	-2.5 Nov-15
Barclays U.S. Universal	6,308,992	21.7	-0.6	-0.5	3.9	3.9	3.9	3.2	-	-	-
Barclays Short Term Bond	1,451,027	5.0	0.0	0.1	2.9	2.9	2.9	2.4	-	-	2.0 Oct-15
Barclays 1-3 Yr. Govt/Credit			0.0	0.0	1.6	1.6	1.6	1.3	1.0	1.0	1.0 Oct-15

# West Warwick Total Plan

## West Warwick Total Portfolio

As of October 31, 2016

	Market Value (\$)	% of Portfolio	Ending October 31, 2016					Inception		
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)
<b>Doubleline Total Return Bond</b>	2,275,259	7.8	-0.3	0.0	3.7	3.7	3.4	-	2.3	Oct-15
Barclays Aggregate			-0.8	-0.9	5.0	5.0	4.4	3.3	3.4	Oct-15
Vanguard Intern Bond Index Fund Adm	2,182,175	7.5	-0.9	-1.3	6.0	6.0	4.9	-	3.7	Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			-0.9	-1.1	6.4	6.4	5.5	4.0	4.2	Oct-15
<b>Total Alternatives</b>	4,314,172	14.9	0.6	2.2	1.2	1.2	-0.9	-	-	-
Blackstone Alternative Multi Manager Fund I	210,908	0.7	0.0	0.9	0.7	0.7	0.9	-	0.9	Nov-15
HF-RX Global Hedge Fund Index			-0.6	0.1	0.8	0.8	-1.3	-0.8	-1.3	Nov-15
Graham Absolute Return Fund	1,124,930	3.9	3.5	3.2	3.8	3.8	-	-	3.8	Jan-16
Wellington Archipelago	1,035,368	3.6	-1.3	1.6	-2.8	-2.8	-	-	-2.8	Jan-16
Davison Kennebec	977,231	3.4	0.6	2.4	6.3	6.3	-	-	6.3	Jan-16
Balyasny Asia Global	966,354	3.3	-0.3	1.6	-1.2	-1.2	-	-	-1.2	Jan-16
HF-RX Global Hedge Fund Index			-0.6	0.1	0.8	0.8	-1.3	-0.8	1.0	0.8 Jan-16
<b>Total Cash</b>	2,280,262	7.8								
Citizens Select Prime Money Market	2,280,262	7.8								
Citi Smith Treasury Bill										

Policy Index: 33% Russell 3000/ 22% MSCI ACWI Ex USA/ 23.5% Barclays U.S. Universal/ 17.5% HF-RX Global Hedge Fund Index/ 4% 91 Day T-Bills  
 Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, IWF going forward  
 Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

## West Warwick Total Plan

### West Warwick Total Portfolio

As of October 31, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

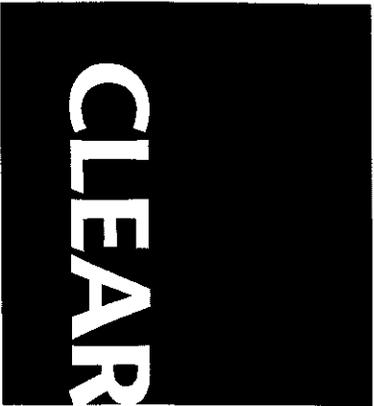
CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(p) 212.359.0273 | (f) 212.359.0291 | [tng@clbrk.com](mailto:tng@clbrk.com)

**Jonathan M. Chesshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | [jchesshire@clbrk.com](mailto:jchesshire@clbrk.com)

The logo for Clearbrook, featuring the word "CLEARBROOK" in a bold, white, sans-serif font. The letters are arranged in two lines: "CLEAR" on the top line and "BROOK" on the bottom line. The text is centered within a solid black rectangular background.

# CLEARBROOK

## INVESTMENT PERFORMANCE REPORT

The West Warwick Pension Board,  
On Behalf of the Town of West Warwick

*November 2016*

---

## West Warwick Total Plan

### West Warwick Total Portfolio

Market Performance

As of November 30, 2016

#### Domestic Equity

- Following Trump's unexpected US Presidential victory, US equity markets had one of its strongest monthly rallies this year with the S&P 500 up 3.70%, bringing its year-to-date return to 9.79%. Contrary to expectations, Trump's deficit spending rhetoric was positively received as market participants began discounting significant investment in infrastructure, which is expected to drive GDP growth and inflation higher.
- Further, this campaign promises that conveyed protectionism ideals had a strong effect on Small and Mid-Cap stocks, which are less influenced by international demand. The Russell 2000 TR rallied a whopping 11.15% in November and is up 18.00% for the year.
- While Value and Growth were positive, Value significantly outperformed as Financials, Industrials, Materials and Energy rallied, while Technology names lagged. With an expectation of rising inflation, the yield curve steepened which proved positive for banks, which generates greater net interest margin.
- At the end of November, the 12-month forward P/E ratio was 16.7x. (Source: Factset)

#### International Equity

- International markets rallied in November with the developed EAFE market up 1.23% on a local currency basis, but fell -1.99% on a USD basis as the US Dollar rallied against foreign currencies.
- Emerging markets declined as Trump's victory had a negative impact on countries that rely heavily on the US for their exports. Additionally, Mexico suffered significantly as it was prominently singled out for its immigration policies during Trump's campaign. The MSCI EM NR Index was down -4.60% but remains up 10.94% for the year.
- Japanese equity indices rallied again in November being up 5.82%, but fell in US dollar terms being down -2.41%. YTD, Japanese equities are down 3.96% in local currency as the country continues to struggle to re-inflate its economy.

#### Fixed Income

- The US presidential election weighed heavily on fixed income markets in November with Treasury rates surging across the curve following the news of Donald Trump's victory. Intermediate yields increased by 35% on average as the 5-yr rose 54 bps to 1.84% and the 10-yr rose sharply by 56 bps to 2.38%. Elsewhere, the 2-yr and 30-yr yields increased by 27 bps and 46 bps respectively.
- Although the Federal Reserve left rates unchanged, committee members continued to highlight positive and improving US economic conditions giving rise to the notion that a rate hike is imminent. The market-implied probability of a rate hike at the Fed's December meeting is currently 100%.
- A selloff in Treasuries and light dealer inventory provided a favorable technical backdrop for corporate credit as investors redeployed cash post-election in anticipation of the new administration's pro-growth policies. The Barclays Investment Grade Corporate Index tightened 5 basis points in November, returning -2.68% over the month. Primary issuance totaled \$75 billion in November with supply being skewed towards the latter half of the month.
- The Treasury rate backup coupled with future tax policy uncertainty was a driver of weakness in the municipal bond markets, resulting in significant outflows. The Barclays US Municipal 1-10 Yr. Index returned -2.44% over the month.

#### Economics

- On the campaign trail, President Elect Trump promised many things, some very bullish for company earnings, from tax cuts and infrastructure spending, some very bearish, from tariffs and immigration restrictions. It is unclear which of these will be achieved. But the sense is that the US policy actions considered, even if all implemented at the same time, create an upside risk bias around current forecasts for economic growth and corporate earnings.
- In the U.S., sales at retailers surged in October to finish the best two-month stretch since early 2014, offering more proof that the dramatically improved jobs market is encouraging Americans to spend and keep the economy growing at a steady pace. Retail sales jumped 0.8% last month after a revised 1% gain in September. Economists had forecast a seasonally adjusted 0.7% advance.
- In Europe, a top ECB official called for a cautious approach to exiting the ECB's EUR1.7 trillion (\$1.8 trillion) stimulus, reinforcing investor expectations that the ECB will signal extending its bond-purchase program beyond March. "The fragility of the recovery calls for very cautious action," Yves Mersch, who sits on the ECB's six-member executive board, He pointed to the euro-zone's still-weak growth and inflation rates, as well as political risks.
- In Asia, Japanese exports extended their losses to a 13th straight month in October, indicating that the world's third-largest economy has yet to regain full strength despite better-than-expected growth in the third quarter. Exports fell 10.3% from a year earlier in October to 5.870 trillion yen, data released last month by the Ministry of Finance showed. The reading came in worse than a 9.4% drop forecast by economists.

# West Warwick Total Portfolio

West Warwick Total Portfolio Performance

As of November 30, 2016

	Market Value (\$)	% of Portfolio	Ending November 30, 2016					Inception				
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since	
<b>West Warwick Total Portfolio</b>	<b>28,968,619</b>	<b>100.0</b>	<b>1.7</b>	<b>1.0</b>	<b>5.2</b>	<b>5.2</b>	<b>3.1</b>	<b>2.2</b>	<b>6.6</b>	<b>6.3</b>	<b>Jan-17</b>	
Policy Index			0.6	-0.3	5.2	5.2	3.9	--	--	--	Jan-17	
<b>Total Equity</b>	<b>16,386,280</b>	<b>56.6</b>	<b>3.5</b>	<b>1.9</b>	<b>6.8</b>	<b>6.8</b>	<b>5.8</b>	<b>--</b>	<b>--</b>	<b>--</b>		
MSCI ACWI			0.8	-0.3	5.6	5.6	3.7	3.0	8.9	--		
<b>Domestic Equity</b>	<b>10,178,109</b>	<b>35.1</b>	<b>1.1</b>	<b>5.2</b>	<b>14.6</b>	<b>14.6</b>	<b>10.9</b>	<b>--</b>	<b>--</b>	<b>--</b>		
Russell 3000			4.5	2.4	10.6	10.6	8.3	8.7	14.4	--		
Dodge & Cox Large Cap Value			9.7	10.7	19.8	19.8	16.6	6.1	13.1	14.5	Oct-15	
Russell 1000 Value			5.7	3.9	14.5	14.5	12.0	6.1	13.1	10.9	Oct-15	
Shares Russell 1000 Growth ETF			2.2	0.1	5.6	5.6	2.8	--	--	3.5	Oct-15	
Spliced Russell 1000 Growth Index			2.2	0.1	6.8	6.8	3.2	8.7	13.4	10.8	Oct-15	
AMG Silvercrest Small Cap I			13.2	9.0	24.9	24.9	16.6	--	--	17.9	Nov-15	
Russell 2000 Value			13.3	10.4	26.5	26.5	19.8	7.0	14.2	19.6	Nov-15	
Vanguard 500 Index Adm			3.7	1.8	9.8	9.8	6.0	8.1	8.5	6.3	Nov-15	
S&P 500			3.7	1.8	9.8	9.8	6.0	8.1	8.5	6.3	Nov-15	
DFA Small Cap Portfolio			11.2	7.0	18.0	18.0	16.7	7.9	14.9	18.7	Dec-15	
Russell 2000			4.2	5.4	--	--	--	--	--	10.3	Aug-16	
Torose MLP & Pipeline			2.6	0.2	17.1	17.1	14.6	-4.7	4.2	2.4	Aug-16	
Allenan MLP & Infrastructure Index			4.2	5.4	--	--	--	--	--	10.3	Aug-16	
<b>International Equity</b>	<b>6,206,172</b>	<b>21.4</b>	<b>-2.3</b>	<b>-3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>-2.0</b>	<b>--</b>	<b>--</b>	<b>--</b>		
MSCI ACWI ex USA			-2.3	-2.5	1.9	1.9	0.0	-2.3	4.2	--		
Vanguard Developed Markets Adm			-1.5	-2.5	0.0	0.0	-1.8	--	--	-2.5	Oct-15	
FTSE Developed ex North America			-2.0	-2.8	-1.3	-1.3	-2.5	-3.9	4.6	-3.1	Oct-15	
Causeway International Value Inv			0.5	1.1	-2.3	-2.3	-4.1	--	--	4.6	Oct-15	
MSCI EAFE Value			-0.6	0.6	0.4	0.4	-1.5	-3.2	5.2	2.7	Oct-15	
Causeway Emerging Markets			4.4	2.8	9.1	9.1	5.4	--	--	1.4	Nov-15	
MSCI Emerging Markets			-4.6	-3.1	10.9	10.9	8.5	-3.6	0.7	2.5	Nov-15	
Oppenheimer International Growth			3.5	6.9	4.5	4.5	6.4	--	--	6.8	Nov-15	
MSCI EAFE Growth			-3.4	-6.2	-5.1	-5.1	-6.9	-1.1	6.1	-6.4	Nov-15	
<b>Total Fixed Income</b>	<b>5,779,513</b>	<b>19.9</b>	<b>-2.0</b>	<b>-2.2</b>	<b>1.7</b>	<b>1.7</b>	<b>1.1</b>	<b>3.1</b>	<b>3.0</b>	<b>--</b>		
BBBarc US Universal TR			-2.2	-2.9	3.6	3.6	3.1	3.0	3.0	--		
Barclays Short Term Bond			-0.5	-0.3	2.1	2.1	1.9	--	--	1.5	Oct-15	
Barclays 1-3 Yr GovtCredit			-0.4	-0.3	1.2	1.2	1.1	0.8	0.9	0.6	Oct-15	

# West Warwick Total Plan

## West Warwick Total Portfolio

As of November 30, 2016

	Market Value (\$)	% of Portfolio	Ending November 30, 2016					Inception		
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)
Doubleline Total Return Bond	2,238,319	7.7	-1.6	-1.5	2.1	2.1	1.8	-	0.8	Oct-15
Barclays Aggregate			-2.4	-3.2	2.5	2.5	2.2	2.6	1.1	Oct-15
Vanguard Intern Bond Index Fund Adm	2,103,975	7.3	-3.4	-4.1	2.5	2.5	1.8	-	0.4	Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			-3.2	-3.9	3.0	3.0	2.4	3.0	1.1	Oct-15
<b>Total Alternatives</b>	<b>4,369,939</b>	<b>15.4</b>	<b>1.2</b>	<b>2.9</b>	<b>2.6</b>	<b>2.6</b>	<b>0.1</b>	<b>-</b>	<b>-</b>	<b>-</b>
Blackstone Alternative Multi Manager Fund I	210,495	0.7	-0.2	0.7	0.5	0.5	0.0	-	0.7	Nov-15
HFRX Global Hedge Fund Index			0.9	0.8	1.6	1.6	0.3	-0.7	-0.4	Nov-15
Graham Absolute Return Fund	1,180,546	4.1	4.9	9.0	9.0	9.0	-	-	9.0	Jan-16
HFRX Macro Index			-0.7	-2.4	-3.4	-3.4	-4.7	-0.1	-3.4	Jan-16
Wellington Advisors	1,041,731	3.6	0.3	1.0	-2.2	-2.2	-	-	-2.2	Jan-16
HFRX Global Hedge Fund Index			0.9	0.9	1.6	1.6	0.3	-0.7	1.6	Jan-16
Davidson Kampner	977,964	3.4	0.1	1.9	6.4	6.4	-	-	6.4	Jan-16
HFRX Event Driven Index			1.8	1.7	9.0	9.0	8.0	-0.8	9.0	Jan-16
Balazs Atlas Global	939,203	3.3	-0.7	-0.4	-1.9	-1.9	-	-	-1.9	Jan-16
HFRX Global Hedge Fund Index			0.9	0.8	1.6	1.6	0.3	-0.7	1.6	Jan-16
<b>Total Cash</b>	<b>2,434,026</b>	<b>8.4</b>								
Citigroup Select Prime Money Market	2,434,026	8.4								
Citi Smith Treasury Bill										

Policy Index: 33% Russell 3000 22% MSCI ACMI Ex USA 23.5% Barclays U.S. Universal/ 17.5% HFRX Global Hedge Fund Index 4% 91 Day T-Bills  
 Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, IWF going forward  
 Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

**West Warwick Total Plan**  
**West Warwick Total Portfolio**

As of November 30, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

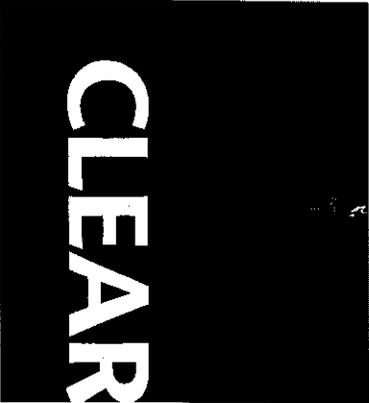
CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(p) 212.359.0273 | (f) 212.359.0291 | tng@clbrk.com

**Jonathan M. Chesshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | jchesshire@clbrk.com

The logo for CLEARBROOK, featuring the word "CLEARBROOK" in a bold, white, sans-serif font. The letters "C", "L", "E", "A", "R", "B", "R", "O", "O", and "K" are stacked vertically. The letters "C", "L", "E", "A", "R", "B", "R", "O", "O", and "K" are contained within a solid black rectangular background that is wider than it is tall.

# CLEARBROOK

## INVESTMENT PERFORMANCE REPORT

The West Warwick Pension Board,

On Behalf of the Town of West Warwick

*December 2016*

---

## West Warwick Total Plan

### West Warwick Total Portfolio

#### Market Performance

As of December 31, 2016

#### Domestic Equity

- 2016 was a volatile, yet strong market for equities with the first few months starting out as one of the worst ever with the S&P 500 Total Return hitting a low of -10.3% on February 11<sup>th</sup>, only to finish the year up 11.9%, a rally of 24.8% from the lows.
- Domestic equity markets faced a number of macro variables, which ultimately drove markets higher. The most pronounced may have been President-elect Donald Trump's surprise victory, which fueled an expectation of significant fiscal spending and pro-business tax reforms. These expectations have driven equity markets since the US Presidential election on November 8<sup>th</sup>.
- Most positively impacted have been small cap, value oriented stocks. Trump's pre-election rhetoric would bias the US towards protectionism, which favors smaller cap stocks that rely less on exports. Further, fiscal spending has raised the specter of inflation, which has caused the yield curve to rise. A higher, and potentially steeper yield curve favors financials, which is a large component of value oriented indices.
- For the year, small caps are up 21.3% with small cap value up 31.7% whereas small cap growth is up 11.3%.
- At the end of December, the 12-month forward P/E ratio was 16.9x. (Source: Factset)

#### International Equity

- Foreign equity markets closed the year strongly with developed EAFE market up 4.5% on a local currency basis and up 3.4% in USD. The strong USD, which has recently hit a 15 year high continues to be a headwind for USD investors reallocating overseas.
- Emerging markets rallied slightly in December and finished the year up 11.2%. Fears of a strong USD and increased trade tariffs hurt performance in November after the election but the expectation of inflation and rising commodity prices helped lift many EM equities.
- The strong USD and inflationary expectation also helped lift Japanese equities in December with local currency equities up 3.4% and USD denominated equities up 1.0%. There are expectations for a strong 2017 Japanese equity market should these trends continue.

#### Fixed Income

- The U.S. Fed raised the federal funds rate target to 0.50-0.75% in December. In addition, they increased the projected number of rate increases in 2017 from two to three. The biggest moves were in the short and intermediate parts of the curve with 2-yr and 5-yr yields increasing by 6 bps and 3 bps respectively over the month. By contrast, in the longer end of the curve the 10-yr yield was flat while the 30-yr decreased by 4 bps.
- In the broad US credit market, the Barclay US Aggregate Index returned 0.14% in December, posting a total return of 2.65% in 2016. Stable fundamentals and strong investor demand provided a positive backdrop for US corporate credit market in 2016. High yield was the top performer among the major fixed income asset classes over the year, with the Barclays US High Yield Index returning 17.13%. Investment-grade bonds as measured by the Barclays US Investment Grade index followed with the next best performance, with a total return of 6.11% for the year. Municipal bonds were the weakest domestic sector returning 0.25%.
- Outside of the US, emerging market debt in both US dollar and local currency terms returned 10.2% and 9.9% in 2016 respectively. Although emerging market bond funds saw a large wave of asset flows in the third quarter, this trend reversed following the US election over concerns of a rising US dollar and uncertainty over the new administration's trade policies.

#### Economics

- The world economy is shifting away from a state of excess supply that depressed investment and fueled deflation risk to one that is more balanced. The OECD estimates the global output gap, or the difference between current demand and the supply capacity, averaged more than 2% in the six years from 2010 through 2015. By the end of 2017 the organization expects that gap to shrink by three quarters to just 0.5%
- In the U.S., economic growth slowed sharply in the first half of 2016 as a result of a deeper-than-expected recession in the energy sector that caused a general contraction in business spending. Higher oil prices have ended the downturn in the energy sector, and business investment has stabilized. A significant fiscal stimulus in the form of corporate and personal tax cuts and infrastructure spending could seriously boost the pace of GDP growth in the coming years. Estimates of the impact range from 0.25% to 1% per year.
- In Europe, the economic recovery solidified in 2016, driven by gradually declining unemployment rates and healthy consumer spending. However, the euro-zone will struggle to grow faster than the 1.5% average it has maintained in the past three years. Despite the ECB's efforts, bank lending remains anemic and the bank's massive stimulus has been largely ineffective.

West Warwick Total Plan

West Warwick Total Portfolio

West Warwick Total Portfolio Performance

As of December 31, 2016

West Warwick Total Portfolio Policy Index	Market Value (\$)	% of Portfolio	Ending December 31, 2016					Inception			
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since
Total Equity	30,314,939	100.0	1.3	4.6	6.3	6.5	6.3	3.2	7.1	5.3	Jan-11
MSCI ACWI	17,587,716	57.8	2.1	3.2	11.1	11.1	11.1	-	-	-	-
Domestic Equity	11,653,886	38.2	2.2	6.7	17.2	17.2	17.2	17.2	8.4	14.7	-
Russell 3000	685,038	2.2	1.3	10.7	21.3	21.3	21.3	21.3	6.1	13.2	14.6 Oct-15
Dodge & Cox Large Cap Value	2,905,625	9.5	2.5	6.7	17.3	17.3	17.3	17.3	6.1	13.2	12.3 Oct-15
Russell 1000 Value	1,831,949	6.0	1.2	1.0	7.1	7.1	7.1	7.1	8.0	13.8	4.3 Oct-15
Shares Russell 1000 Growth ETF	3,740,781	12.3	2.0	3.8	12.0	12.0	12.0	12.0	8.3	14.3	11.1 Oct-15
Spiced Russell 1000 Growth Index	1,477,982	4.8	2.8	11.5	23.5	23.5	23.5	23.5	-	-	20.3 Dec-15
AMG SilverShares Small Cap I	1,012,509	3.3	2.7	1.4	-	-	-	-	-	-	18.4 Dec-15
Russell 2000 Value	5,933,381	19.4	4.3	2.5	22.1	22.1	22.1	22.1	-3.6	3.9	13.2 Aug-16
Vanguard 500 Index Adm	2,087,643	6.8	2.6	-1.3	4.5	4.5	4.5	4.5	-1.8	5.0	6.7 Aug-16
Russell 2000	1,437,447	4.7	2.5	-1.4	2.5	2.5	2.5	2.5	-	-	20.3 Dec-15
International MLP & Pipeline	928,122	3.0	4.6	4.2	5.0	5.0	5.0	5.0	-2.1	6.3	18.4 Dec-15
Alentan MLP & Infrastructure Index	1,480,699	4.8	0.1	3.9	9.2	9.2	9.2	9.2	-	-	6.2 Oct-15
International Equity	6,640,853	21.8	0.2	-4.2	11.2	11.2	11.2	11.2	-3.0	1.0	11.2 Nov-15
MSCI ACWI ex USA	2,107,628	6.9	2.7	-5.3	-1.9	-1.9	-1.9	-1.9	-	-	2.5 Nov-15
Vanguard Developed Markets Adm	2,107,628	6.9	2.2	-5.5	-3.0	-3.0	-3.0	-3.0	-1.0	6.8	3.2 Nov-15
FTSE Developed ex North America	694,085	2.3	0.3	-2.6	3.9	3.9	3.9	3.9	3.3	2.8	-
Causeway International Value Inv	2,107,628	6.9	0.1	-0.4	2.2	2.2	2.2	2.2	-	-	1.4 Oct-15
MSCI EAFE Value	1,480,699	4.8	0.1	-0.4	2.2	2.2	2.2	2.2	-	-	0.6 Oct-15
Causeway Emerging Markets	928,122	3.0	0.1	-0.4	2.2	2.2	2.2	2.2	-	-	-
MSCI Emerging Markets	1,480,699	4.8	0.1	-0.4	2.2	2.2	2.2	2.2	-	-	-
Causeway International Growth	6,640,853	21.8	0.1	-0.4	2.2	2.2	2.2	2.2	-	-	-
MSCI EAFE Growth	2,107,628	6.9	0.1	-0.4	2.2	2.2	2.2	2.2	-	-	-
Operational International Growth	1,480,699	4.8	0.1	-0.4	2.2	2.2	2.2	2.2	-	-	-
BBGBarc US Universal TR	2,107,628	6.9	0.1	-0.4	2.2	2.2	2.2	2.2	-	-	-
Barclays 1-3 Yr GovtCredit	2,107,628	6.9	0.1	-0.4	2.2	2.2	2.2	2.2	-	-	-

# West Warwick Total Plan

## West Warwick Total Portfolio

As of December 31, 2016

	Market Value (\$)	% of Portfolio	Ending December 31, 2016					Inception			
			1 Mo (%)	3 Mo (%)	YTD (%)	Fiscal YTD (%)	1 Yr (%)	3 Yrs (%)	5 Yrs (%)	Return (%)	Since
Doubleline Total Return Bond	2,329,220	7.6	0.0	-1.9	2.1	2.1	2.1	2.1	-	0.8	Oct-15
Barclays Aggregate			0.1	-3.0	2.6	2.6	2.6	2.6	2.8	2.1	Oct-15
Vanguard Intern Bond Index Fund Adm	2,204,003	7.2	0.1	-4.2	2.8	2.6	2.6	2.6	-	0.5	Oct-15
Barclays U.S. Gov/Credit 5-10 Yr			0.1	-3.9	3.1	3.1	3.1	3.1	3.5	2.8	Oct-15
<b>Total Alternatives</b>	<b>4,935,008</b>	<b>16.2</b>	<b>0.7</b>	<b>-2.7</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>-</b>	<b>-</b>	<b>-</b>
Blackstone Alternatives Multi Manager Fund I	744,864	2.4	0.9	0.7	1.4	1.4	1.4	1.4	-	1.4	Nov-15
HFRX Global Hedge Fund Index			0.8	1.1	2.5	2.5	2.5	2.5	-0.6	1.6	Nov-15
Gatham Absolute Return Fund	1,208,647	4.0	2.4	-1.2	11.6	11.6	11.6	11.6	0.0	-0.5	Jan-16
HFRX Macro Index			0.5	-1.8	-2.9	-2.9	-2.9	-2.9	0.0	-	Jan-16
Wellington Archipelago	1,034,229	3.4	-0.7	-1.4	-2.9	-2.9	-2.9	-2.9	-	-	Jan-16
HFRX Global Hedge Fund Index			0.9	1.2	2.5	2.5	2.5	2.5	-0.6	1.6	Jan-16
Davidson Kempnel	984,419	3.2	0.6	1.4	7.1	7.1	7.1	7.1	-	7.1	Jan-16
HFRX Event Driven Index			1.9	3.7	11.1	11.1	11.1	11.1	-0.3	3.7	Jan-16
Bayland Asset Global	962,848	3.2	0.4	-0.7	-1.5	-1.5	-1.5	-1.5	-	-	Jan-16
HFRX Global Hedge Fund Index			0.8	1.1	2.5	2.5	2.5	2.5	-0.6	1.6	Jan-16
<b>Total Cash</b>	<b>1,350,924</b>	<b>4.6</b>									
Giltzen Select Prime Money Market	1,350,924	4.6									
<b>Chf Smith Treasury Bill</b>											

Policy Index: 33% Russell 3000/ 22% MSCI ACWI Ex USA/ 23.5% Barclays U.S. Universal/ 17.5% HFRX Global Hedge Fund Index/ 4% 91 Day T-Bills  
 Shares Russell 1000 Growth ETF= VIGAX until 12/29/2015, IWF going forward  
 Spliced Russell 1000 Growth Index= CRSP Large Growth Index until 12/31/2015, Russell 1000 Growth going forward

## West Warwick Total Plan

### West Warwick Total Portfolio

As of December 31, 2016

Clearbrook Investment Consulting, LLC (Clearbrook) has exercised reasonable professional care in the preparation of this performance report. However, certain information in this report, such as market indices, security characteristics, etc. is received from sources external to Clearbrook. These sources, including pricing and rating services, issuer reports or communications, etc. are believed to be reliable. While efforts are made to ensure that this data is accurate, Clearbrook cannot accept responsibility for any errors that may occur. All rates of return for periods longer than one year have been annualized. All rates of return are gross of management fees and net of commissions unless otherwise noted. Past performance is not an indication of future results.

A copy of Clearbrook's Form ADV, Part 2A, is available, without charge, upon request. The Form ADV, Part 2A, is the SEC disclosure document Clearbrook is required to file as a registered investment advisor. If you would like to receive a copy, please send a written request to the address noted below.

**Timothy C. Ng | Managing Director**

CLEARBROOK | 825 Third Avenue, 31st Floor | New York, NY 10022

(p) 212.359.0273 | (f) 212.359.0291 | [tng@cfbrk.com](mailto:tng@cfbrk.com)

**Jonathan M. Cheshire, CIMA® | Managing Director**

CLEARBROOK | 2 Country View Rd., Suite 130 | Malvern, PA 19355

(p) 610.225.6072 | (c) 484.802.5434 | (f) 610.225.6066 | [jcheshire@cfbrk.com](mailto:jcheshire@cfbrk.com)