



**401(a) Defined Contribution Plan
457(b) Deferred Compensation Plan
Retirement Health Savings Plan
and
529 College Savings Plans**

FIDUCIARY REVIEW

Presented by:

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and

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of



January 26, 2022

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Fiduciary Oversight

Optimal Fiduciary Oversight

The Department of Labor has stated that plan fiduciaries cannot fully delegate their liability to service providers. Fiduciaries can, however, limit this liability by delegating certain functions of oversight in five key areas:

Five Pillars of Oversight

- Fiduciary Liability Exposure
 - Process is key
 - Documentation is important

Recent litigation: Estee Lauder, Inc. 401k - Cybersecurity breach regarding fraudulent activity within participant's account / Vanderbilt University 403(b) – recordkeeper improper use of participant data (i.e. provided vendor access to participant data)

- Participant Education
 - Systematic education opportunities
 - Investment recommendations and advice
- Selecting and Monitoring investment performance
 - Net returns
 - Risk measures

Recent litigation: Land O'Lakes and Walgreen's 401k Plans – selection and use of underperforming target date funds i.e. court ruling that plan sponsor must “prudently curate plan's investment options and regularly monitor investment performance”

- Monitoring plan costs Investment due diligence
 - Investment costs
 - Service providers (e.g., recordkeeping and administrative)

Recent litigation: So. California Edison Co. and Rollins, Inc. – use of retail vs. lower cost institutional share classes / Estee Lauder, Inc. – use of higher cost target date funds

- Plan design
 - Investment line-up
 - Plan features (e.g., auto-enroll, auto-escalate)

ERISA Defined Contribution Plans

INDUSTRY UPDATE

U.S. Department of Labor – Areas of Focus

- The Department of Labor ERISA Advisory Council has decided that the two main areas of study for 2021 will be brokerage windows within DC plans, along with retirement readiness gaps associated with race and gender.

SECURE Act 2.0 (Securing a Strong Retirement Act of 2021)

- May 5, 2021- Building upon the SECURE Act of 2019, this bill proposes the following: raising the RMD Age to 75, require employers to automatically enroll newly eligible employees at a 3% deduction level and increase by 1% annually (until it reaches 10%), raise catch-up contribution limits, offer extra assistance to student loan borrowers and more.

Cybersecurity

- **April 14, 2021** – The U.S. Department of Labor announced new *guidance* for plan sponsors, plan fiduciaries, record keepers and plan participants on best practices for maintaining cybersecurity. The guidance is in three forms: [Tips for Hiring a Service Provider](#), [Cybersecurity Program Best Practices](#), [Online Security Tips](#)

ESG Investing

- March 2021- The Biden Administration announced that it will no longer enforce the final regulation set forth on October 30, 2020 by the DOL regarding the use of ESG investments within retirement plans. Therefore, 401(k) Plans can consider these investments based on various non-pecuniary factors.

Coronavirus Aid, Relief, and Economic Security Act (CARES Act)

- March 27, 2020 – The CARES act signed into law. A \$2.2 trillion economic stimulus package that provides relief to taxpayers affected by the novel coronavirus (COVID-19). The CARES Act is the third round of federal government aid related to COVID-19.
- Allows 401(k) participants increased flexibility with Coronavirus related distributions, loans and loan payment deferrals. In addition, required minimum distributions are not required for the year 2020.

Investment Observations

- In 2020, U.S. Equity Funds experienced \$203B in outflows, whereas Money Market Funds experienced \$684B in inflows - both historical highs.
- Growth in use of Target Date Funds – often affiliated with either recordkeeper and/or investment advisor.

Plan Fees

- Administrative plan costs passed through to plan participants.
- Forfeiture account can be used for various plan expenses, e.g., administrative expenses and employer contributions
- Fee levelization is becoming the norm for large plans.

Participant Services

- Financial wellness education and advice are increasingly desired by plan participants and employers.
- “Managed account services” are on the rise with mixed results and potential conflict of interest.
- Importance of expert investment advice – availed uniformly to plan participants is important to regulators.

Empower Retirement collaborates with SPARK Institute on new DOL | EBSA cybersecurity guidance

Cybersecurity has been an integral part of employee benefit plans since the Employee Retirement Income Security Act of 1974 (ERISA). But it wasn't until April 2021 that the U.S. Department of Labor's (DOL) Employee Benefits Security Administration (EBSA) provided specific guidance on what retirement plan recordkeepers, service providers, plan sponsors and participants should do to sufficiently protect accounts, personally identifiable information (PII) and plan asset data. PII is any information that can be used to distinguish or trace an individual's identity, such as name, date and place of birth or Social Security Number, and other types of personal information that can be linked to an individual, such as medical, educational, financial and employment information.

Empower constantly invests in cutting-edge cybersecurity technologies, security programs, independent testing, and in ongoing training of our associates to better secure the assets and information of the plans and participants we serve. While this DOL guidance does not include regulations, it provides important suggestions and recommendations on cybersecurity risk mitigation for plan sponsors, fiduciaries and participants. As one of the nation's largest recordkeepers, Empower Retirement supports the DOL's cybersecurity guidance — and in fact collaborated with the DOL to develop these recommendations.

The Society of Professional Asset Managers and Record Keepers (SPARK) Institute is a national leader in establishing security best practices, education and public advocacy for the retirement plan industry. SPARK works regularly with legislators and regulatory agencies, including the Department of Labor (DOL), IRS, Treasury, Securities and Exchange Commission (SEC) and the Government Accountability Office (GAO), to provide education on critical issues facing our industry and shape policy positions. Empower's Doug Peterson is the chairman of the SPARK Institute's Data Security Oversight Board and has been instrumental in developing the new guidelines recommended by the Employee Benefits Security Administration (EBSA).

“This is a fantastic opportunity to help financial professionals, our clients and participants navigate the new DOL cybersecurity guidance... At Empower, protecting our clients from cybersecurity threats — including theft, fraud and other risks — is among our highest priorities.”

Doug Peterson, Chief Information Security Officer



3

Online Security Tips provides guidance for plan participants and beneficiaries to reduce the risk of fraud and loss in their retirement accounts.

1. Register, set up and routinely monitor your online account.
2. Use strong and unique passwords.
3. Use multifactor authentication.
4. Keep personal contact information current.
5. Close or delete unused accounts.
6. Be wary of free Wi-Fi.
7. Beware of phishing attacks.
8. Use antivirus software, and keep apps and software current.
9. Know how to report identify theft and cybersecurity incidents.

Each of the nine DOL Online Security Tips are comprehensively addressed by Empower Retirement on Empower's "Security tips" website.

With this new guidance, DOL's EBSA is making it clear that fiduciaries and service providers should be proactive in fulfilling their obligations to plan sponsors and participants. The guidance comes at a critical time, as private- and public-sector workplace retirement plans in the U.S. hold trillions of dollars in assets, which represent the long-term financial security of millions of Americans. Cybersecurity threats to plan assets and participant information are a significant and growing concern. Cybersecurity is a shared responsibility and these DOL best practices ensure we all take an active role to ensure we're doing everything we can to protect information.

It is worth noting that these DOL best practices are similar to established frameworks designed to protect data. Empower engages third-party auditors for annual System and Organization Controls (SOC 2 type 2) reports. To more effectively evaluate SOC 2 type 2 reports and help our partners locate similar criteria, Empower mapped our SOC 2 type 2 controls to the SPARK Institute's 16 best practices. Our information security policies are modeled after both National Institute of Standards and Technology (NIST 800-53), International Standards Organization (ISO 27001/27002) frameworks, and various data security regulations. Empower has mature programs in place to protect our clients' data and accounts.

Our clients trust us with their assets and identities, and that is not a responsibility we take lightly. At Empower, the security and protection of your retirement accounts is our priority. We value your business and your trust in choosing our organization and stand behind our online and mobile security with the **Empower Retirement Security Guarantee**. This guarantee states we will restore losses to your account that occur as a result of unauthorized transactions through no fault of the participant.



If you would like an in-depth review of Empower's response to the DOL's EBSA cybersecurity guidelines, please contact your Empower representative.

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The DOL's cybersecurity tips and best practices are divided among three areas of focus:

1

The [Cybersecurity Program Best Practices](#) guidance is intended for recordkeepers and service providers to ensure their cybersecurity program, IT systems and plan data is fortified to mitigate cybersecurity risks. It includes a list of 12 best practice recommendations:

1. Have a formal, well-documented cybersecurity program.
2. Conduct prudent annual risk assessments.
3. Have a reliable annual third-party audit of security controls.
4. Clearly define and assign information security roles and responsibilities.
5. Have strong access control procedures.
6. Ensure that any assets or data stored in a cloud or managed by a third-party service provider are subject to appropriate security reviews and independent security assessments.
7. Conduct periodic cybersecurity awareness training.
8. Implement and manage a secure system development life cycle (SDLC) program.
9. Have an effective business resiliency program addressing business continuity, disaster recovery and incident response.
10. Encrypt sensitive data, stored and in transit.
11. Implement strong technical controls in accordance with best security practices.
12. Appropriately respond to any past cybersecurity incidents.

Empower exceeds these guidelines and has been an industry leader in developing and implementing critical cybersecurity protocols.

2

[Tips for Hiring a Service Provider with Strong Cybersecurity Practices](#) guidance is intended to help plan sponsors and fiduciaries select a recordkeeper or service provider with strong cybersecurity practices. This document offers tips on six topics that cover information security standards, practices, policies, audit validation, track record, response to any breaches, insurance policies and contract provisions:

1. Security standards, practices and policies.
2. Validation, implementation and compliance of security practices.
3. Track record including any security incidents.
4. Service provider response to past security breaches, if applicable.
5. Any insurance policies that would cover losses caused by cybersecurity and identity theft breaches.
6. Service agreements that document ongoing compliance with cybersecurity and information security standards.

Empower is fully prepared to discuss with plan sponsors the specific processes and practices we follow in protecting data and accounts.

MARKET INSIGHTS

Weekly Market Recap

U.S. | January 17, 2022

The week in review

- Headline CPI: +0.5% m/m
- Core CPI: +0.6% m/m
- PPI: +0.2% m/m

The week ahead

- 4Q earnings

Thought of the week

Despite being the hottest inflation print in four decades (headline +7.0% y/y and core +5.5% y/y), the Treasury market largely shrugged off the December CPI print with the 10Y nudging only +2bps. Rather, the print consolidated the aggressive repricing that occurred earlier this year and reinforced expectations that the Fed may begin raising rates as soon as March and begin quantitative tightening as soon as June.

The market has already priced in higher inflation for the near term, with inflation breakevens last peaking in November. U.S. CPI data was thus overshadowed by real rates as the market anticipates Fed tightening. Since the start of the year, rates have been on the move with 10Y nominal yields +19bps driven entirely by real yields (nominal yield - core inflation) rising 31 bps. It should come as no surprise that the Fed and easing COVID concerns are at the forefront of this movement. As the U.S. economy endures a period of higher inflation and a rapidly tightening labor markets, Treasuries endured steep selloff in anticipation of tighter Fed policy in 2022. Furthermore, many former Fed officials are suggesting that the Fed may be behind the curve on inflation and may need to raise short-term rates more in the near term than markets are currently pricing and reduce the size of its ballooned balance sheet sooner than anticipated.

Like the start of the January, a lot of action will continue to take place in yield curves, a tricky period for fixed income investing. However, opportunity exists for active managers to take advantage of mispricings.

Please see important disclosure on next page.

WEEKLY DATA CENTER

Equities	Level	Index Returns (%)				
		1 week	QTD	YTD	1 year	3-yr. Cum.
S&P 500	4663	-0.29	-2.11	-2.11	24.59	90.24
Dow Jones 30	35912	-0.88	-1.13	-1.13	18.03	60.35
Russell 2000	5374	-0.79	-3.67	-3.67	1.33	56.70
Russell 1000 Growth	1918	-0.88	-5.65	-5.65	21.16	120.30
Russell 1000 Value	1032	0.15	0.97	0.97	21.75	58.97
MSCI EAFE	2333	0.18	-0.11	-0.11	8.51	43.27
MSCI EM	1257	2.58	2.09	2.09	-5.98	36.99
NASDAQ	14894	-0.28	-4.79	-4.79	14.32	121.36

Fixed Income	Yield	Levels (%)				
		1 week	QTD	YTD	1 year	3-yr. Cum.
U.S. Aggregate	2.05	-0.29	-1.82	-1.82	-2.47	12.84
U.S. Corporates	2.65	-0.44	-2.37	-2.37	-2.12	21.15
Municipals (10yr)	1.24	-0.24	-0.96	-0.96	0.04	13.12
High Yield	5.07	0.07	-0.87	-0.87	4.04	24.05

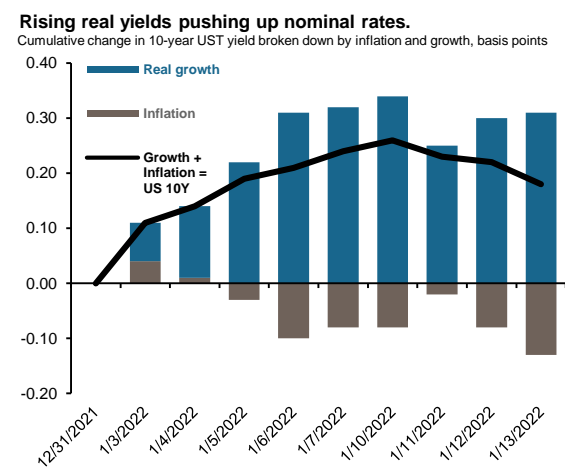
Key Rates	Levels (%)					
	1/14/22	1/7/22	12/31/21	12/31/21	1/14/21	1/14/19
2-yr U.S. Treasuries	0.99	0.87	0.73	0.73	0.16	2.53
10-yr U.S. Treasuries	1.78	1.76	1.52	1.52	1.15	2.71
30-yr U.S. Treasuries	2.12	2.11	1.90	1.90	1.88	3.06
10-yr German Bund	-0.06	-0.05	-0.18	-0.18	-0.55	0.19
3-mo. LIBOR	0.24	0.24	0.21	0.21	0.23	2.78
3-mo. EURIBOR	-0.57	-0.58	-0.57	-0.57	-0.55	-0.31
6-mo. CD rate	0.14	0.14	0.14	0.14	0.19	0.69
30-yr fixed mortgage	3.52	3.52	3.33	3.33	2.88	4.74
Prime Rate	3.25	3.25	3.25	3.25	3.25	5.50

Index Characteristics			
NTM P/E	P/B	Div. Yld.	Mkt. Cap (bn)
20.75	4.71	1.26	85.65
18.66	4.85	1.75	383.49
22.50	2.40	0.96	1.69
28.75	12.95	0.66	63.08
16.22	2.71	1.80	37.34
15.06	1.87	2.51	28.32
12.62	1.86	2.38	19.08
29.95	6.45	0.62	7.47

Currencies	Levels		
	1/14/22	12/31/21	1/14/21
\$ per €	1.14	1.14	1.21
\$ per £	1.37	1.35	1.37
¥ per \$	113.79	115.16	103.83

Commodities	Levels		
	1/14/22	12/31/21	1/14/21
Oil (WTI)	83.82	75.33	53.47
Gasoline	3.30	3.28	2.32
Natural Gas	4.26	3.82	2.82
Gold	1823	1806	1842
Silver	23.10	23.09	25.25
Copper	9900	9692	8003
Corn	5.86	5.86	5.19
BBG Idx	221.15	211.80	173.39

Chart of the Week

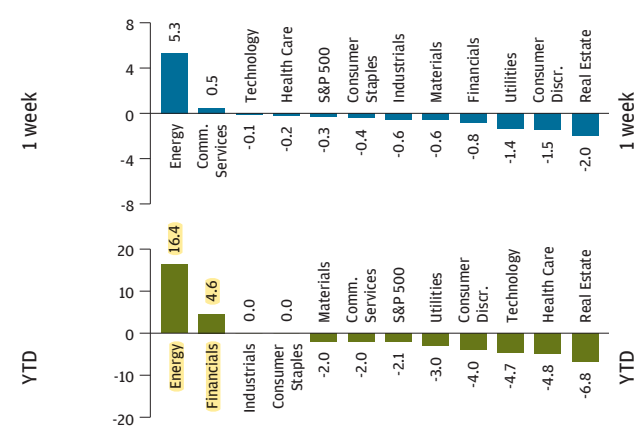


STYLE RETURNS

	V	B	G
L	0.2	-0.3	-0.9
M	-0.1	-0.8	-2.1
S	0.3	-0.8	-2.0

	V	B	G
L	1.0	-2.1	-5.7
M	-0.2	-3.5	-9.5
S	0.4	-3.7	-7.7

S&P 500 SECTOR RETURNS





Returns and valuations by style

GTM | U.S.

10-year annualized				YTD			
	Value	Blend	Growth		Value	Blend	Growth
Large	12.2%	15.3%	18.0%	Large	-2.3%	-5.9%	-10.0%
Mid	12.4%	13.4%	14.3%	Mid	-4.5%	-7.8%	-13.6%
Small	10.8%	11.4%	11.8%	Small	-5.6%	-9.8%	-14.0%

Since market peak (February 2020)				Since market low (March 2020)			
	Value	Blend	Growth		Value	Blend	Growth
Large	24.2%	36.5%	45.6%	Large	100.8%	106.1%	112.4%
Mid	26.4%	27.5%	23.4%	Mid	123.6%	113.5%	92.0%
Small	29.4%	22.3%	13.3%	Small	127.5%	106.1%	84.0%

Current P/E vs. 20-year avg. P/E			
	Value	Blend	Growth
Large	15.7 / 13.7	19.9 / 15.5	27.4 / 18.5
Mid	15.3 / 14.5	18.2 / 16.4	29.1 / 20.4
Small	14.9 / 17.0	21.0 / 21.4	37.2 / 35.5

Current P/E as % of 20-year avg. PE			
	Value	Blend	Growth
Large	114.5%	128.8%	147.8%
Mid	105.6%	110.8%	142.2%
Small	87.9%	98.0%	104.6%

Source: FactSet, Refinitiv Datastream, Russell Investment Group, Standard & Poor's, J.P. Morgan Asset Management. All calculations are cumulative total return, including dividends reinvested for the stated period. Since Market Peak represents period from 2/19/20 to January 20, 2022. Since Market Low represents period from 3/23/20 to January 20, 2022. Returns are cumulative returns, not annualized. For all time periods, total return is based on Russell style indices with the exception of the large blend category, which is based on the S&P 500 Index. Past performance is not indicative of future returns. The price-to-earnings is a bottom-up calculation based on the most recent index price, divided by consensus estimates for earnings in the next 12 months (NTM), and is provided by FactSet Market Aggregates and J.P. Morgan Asset Management. *Guide to the Markets* – U.S. Data are as of January 20, 2022.

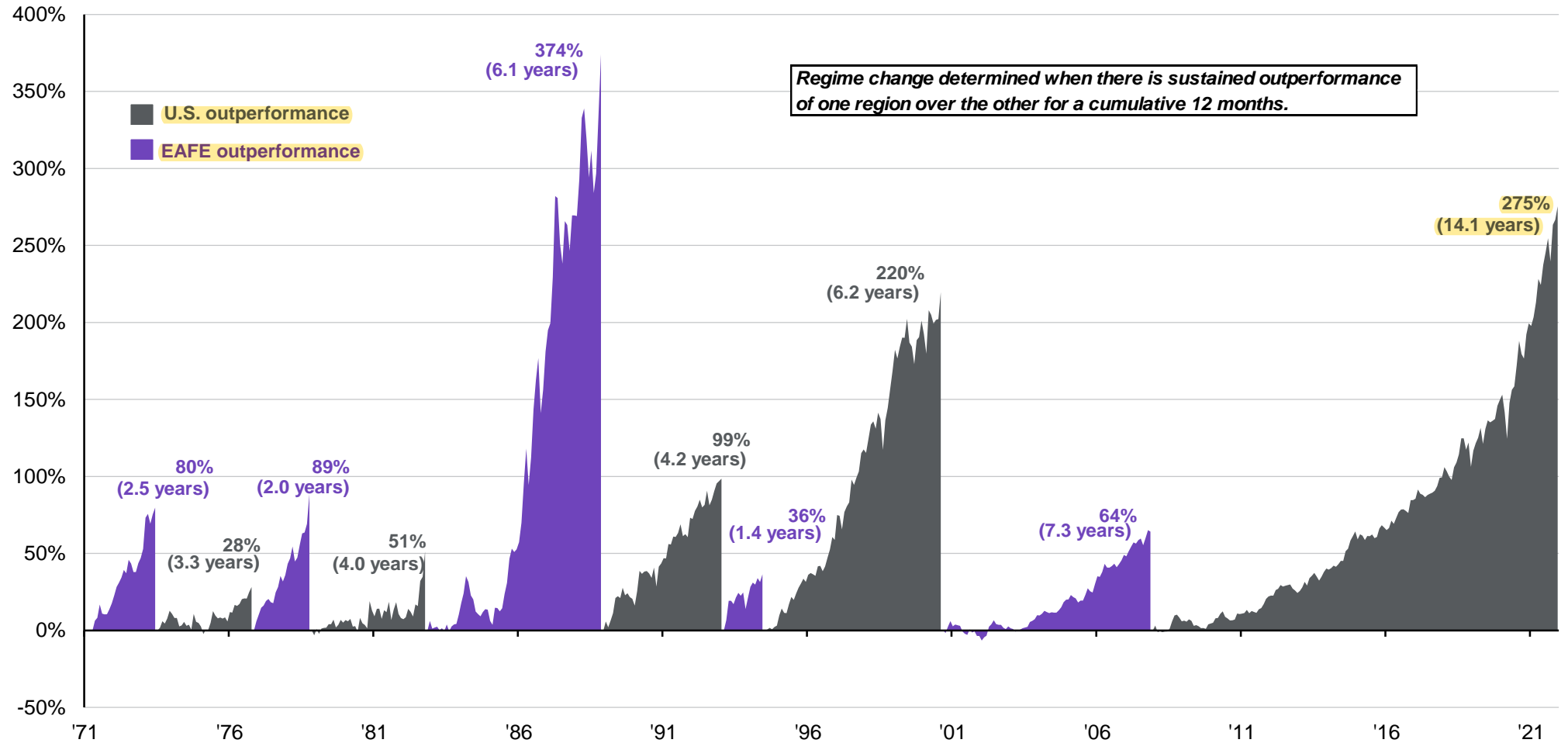


Cycles of U.S. equity outperformance

GTM U.S.

MSCI EAFE and MSCI USA relative performance

U.S. dollar, total return, cumulative outperformance*



Regime change determined when there is sustained outperformance of one region over the other for a cumulative 12 months.

International

Source: FactSet, MSCI, J.P. Morgan Asset Management. *Cycles of outperformance include a qualitative component to determine turning points in leadership. Guide to the Markets – U.S. Data are as of January 20, 2022.



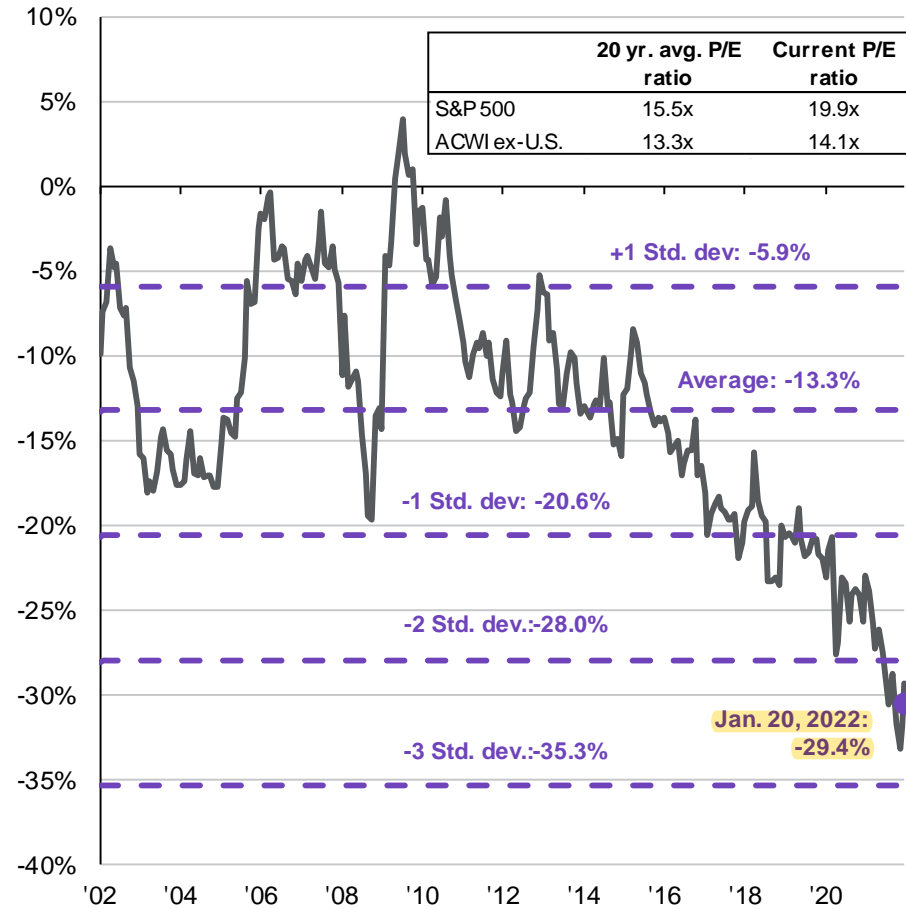
International valuations and dividend yields

GTM | U.S.

International

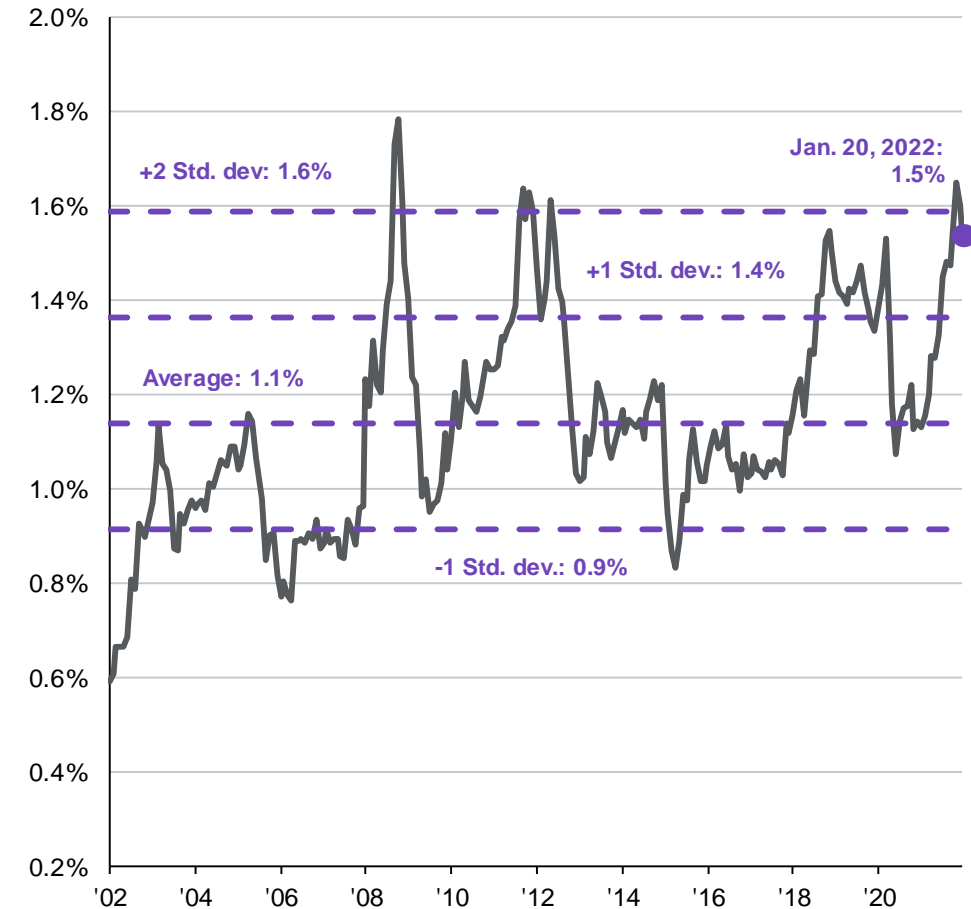
International: Price-to-earnings discount vs. U.S.

MSCI AC World ex-U.S. vs. S&P 500 Indices, next 12 months



International: Difference in dividend yields vs. U.S.

MSCI AC World ex-U.S. minus S&P 500 Indices, next 12 months



Source: FactSet, MSCI, Standard & Poor's, J.P. Morgan Asset Management. Guide to the Markets – U.S. Data are as of January 20, 2022.

Participant Education Program & Recordkeeping Update



S&P 500 Index at inflection points

GTM | U.S.

S&P 500 Price Index



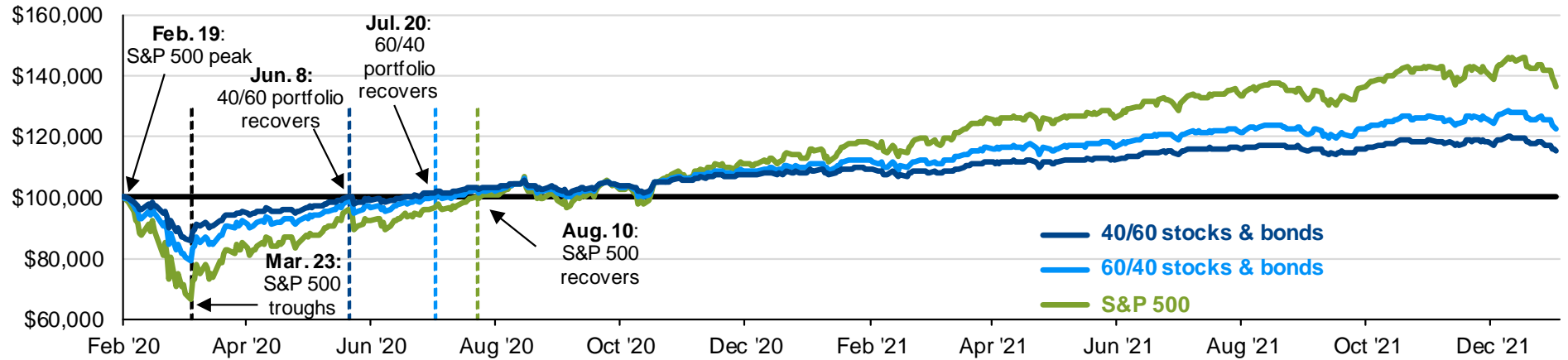
Source: Compustat, FactSet, Federal Reserve, Refinitiv Datastream, Standard & Poor's, J.P. Morgan Asset Management. Dividend yield is calculated as consensus estimates of dividends for the next 12 months, divided by most recent price, as provided by Compustat. Forward price-to-earnings ratio is a bottom-up calculation based on IBES estimates and FactSet estimates since January 2022. Returns are cumulative and based on S&P 500 Index price movement only, and do not include the reinvestment of dividends. Past performance is not indicative of future returns. Guide to the Markets – U.S. Data are as of January 20, 2022.



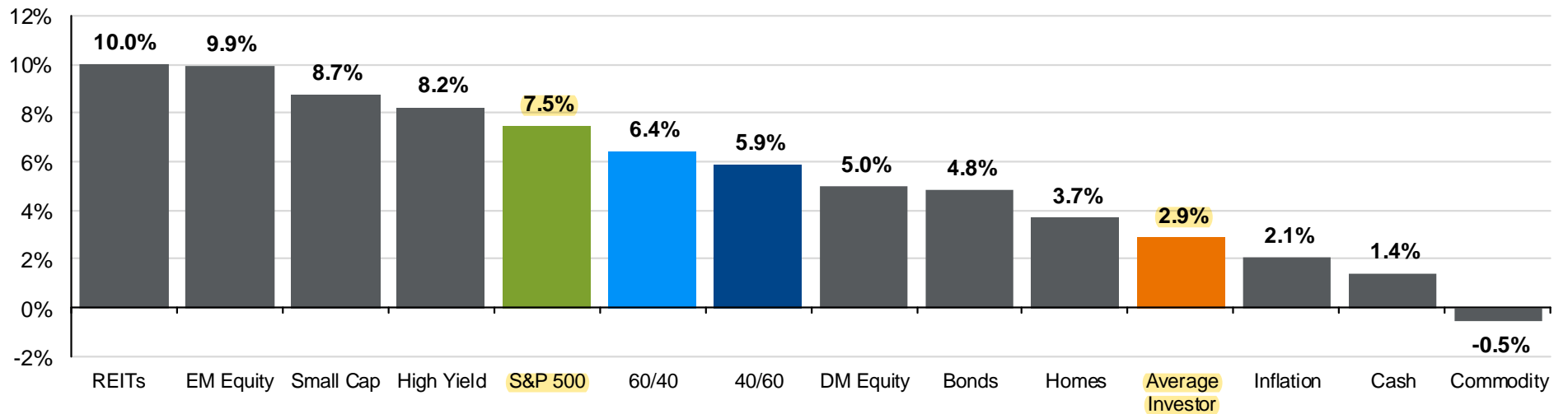
Diversification and the average investor

GTM | U.S.

Portfolio returns: Equities vs. equity and fixed income blend



20-year annualized returns by asset class (2001 – 2020)



Source: Bloomberg, FactSet, Standard & Poor's, J.P. Morgan Asset Management; (Bottom) Dalbar Inc, MSCI, NAREIT, Russell. Indices used are as follows: REITs: NAREIT Equity REIT Index, Small Cap: Russell 2000, EM Equity: MSCI EM, DM Equity: MSCI EAFE, Commodity: Bloomberg Commodity Index, High Yield: Bloomberg Global HY Index, Bonds: Bloomberg U.S. Aggregate Index, Homes: median sale price of existing single-family homes, Cash: Bloomberg 1-3m Treasury, Inflation: CPI. 60/40: A balanced portfolio with 60% invested in S&P 500 Index and 40% invested in high-quality U.S. fixed income, represented by the Bloomberg U.S. Aggregate Index. The portfolio is rebalanced annually. Average asset allocation investor return is based on an analysis by Dalbar Inc., which utilizes the net of aggregate mutual fund sales, redemptions and exchanges each month as a measure of investor behavior. *Guide to the Markets - U.S.* Data are as of January 20, 2022.

From: [Kepes, Brian](#)
To:
Cc: [Robert Higgins](#); [Edward Schwartz](#); [Theis, Jason](#); [Walsh, Dani](#)
Subject: RE: Robert Higgins and Schwartz & Co
Date: Thursday, January 28, 2021 9:56:16 AM
Attachments: [image003.png](#)

XXXX,

Good to hear both that you are regularly meeting with Schwartz & Co. and that Rob's counsel is useful and appreciated. Thanks for sharing that information with me and by copy I am sharing this with Schwartz & Co.

As always, I wish you and your investments the best.

Brian E. Kepes
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Offices are closed on Fridays



From: XXXX
Sent: Thursday, January 28, 2021 8:34 AM
To: Kepes, Brian <BEKepes@bloomfieldtp.org>
Subject: Robert Higgins and Schwartz & Co

I wanted to let you know that I have met with Rob twice this month. Once for an overview discussion that I try to do once per year or 6 months depending on the market and once to review an account summary he performed. Rob took all of my accounts, outside investments, my wife's accounts and summarized our current positions. He went above and beyond at every turn. The exercise brought to light a couple of minor tweaks we will be making going forward as we both feel I may be slightly weighed too much toward growth for what appears to be a changing market. Thanks to you and the township for providing this service.

Feel free to pass this along to Schwartz & Co. Rob deserves kudos for a job well done.

XXXX

Bloomfield Twp. 401(a), 457(b), and RHS Plans

Participant Education – Recap

2021 – 2022 YTD Education Highlights

- Individual investment consultations conducted by Schwartz & Co. team
 - **110 total consultations**
 - Meeting Venue:
 - Consultations conducted over the phone – 39
 - Consultations conducted over email – 24
 - Consultations conducted via Zoom – 42
 - Consultations held at Schwartz & Co. – 2
 - Consultations held at Twp. – 3
 - Departmental breakdown:
 - Fire department personnel – 29
 - Administrative personnel - 58
 - Police department personnel – 23
- On-site group education conducted by Schwartz & Co. team / main topic: Retirement Readiness and website navigation – 6 meetings total covering police, fire, and administrative personnel:
 - 8/24/2021 – 9am Fire Department / 6:30pm at Police Department
 - 8/25/2021 – 9am Fire Department / 11am and 12pm at DPW / 6:30pm at Police Department

Executive Summary - 457(b)

Participants	12/31/2019	12/31/2020	12/31/2021
Eligible Employees	513	510	382
Participants Contributing	156	154	144
Active Participants with Balances	194	180	174
Terminated Participants with Balances	73	86	96
Participants with Loan Balance	N/A	N/A	N/A

Plan Utilization	12/31/2019	12/31/2020	12/31/2021
Participation Rate	30.41%	30.20%	45.55%
Average Participant Paycheck Contribution Percentage Rate*	7.36%	9.53%	10.82%
Average Participant Paycheck Contribution Dollar Amount**	\$267	\$318	\$262
Average Participant Contribution Amount***	\$6,822	\$7,146	\$6,750
Average Participant Balance	\$99,818	\$117,410	\$132,518
Investment Options in Plan with a Balance	38	39	39

*If your plan only allows participant paycheck elections by amount, this will reflect 0%.

**If your plan only allows participant paycheck elections by percent, this will reflect \$0.

***Average of total contributions during the reporting period.

Figures provided represent plan information as of the reporting date listed. Please refer to the Glossary of Terms for a description of each figure's calculation.

Executive Summary - 401(a)

Participants	12/31/2019	12/31/2020	12/31/2021
Eligible Employees	131	143	146
Participants Contributing	130	133	141
Active Participants with Balances	125	119	133
Terminated Participants with Balances	12	16	22
Participants with Loan Balance	N/A	N/A	N/A

Plan Utilization	12/31/2019	12/31/2020	12/31/2021
Participation Rate	99.24%	93.01%	96.58%
Average Participant Paycheck Contribution Percentage Rate*	N/A	N/A	N/A
Average Participant Paycheck Contribution Dollar Amount**	N/A	N/A	N/A
Average Participant Contribution Amount***	\$8,605	\$8,857	\$8,842
Average Participant Balance	\$71,089	\$98,612	\$107,030
Investment Options in Plan with a Balance	37	38	38

*If your plan only allows participant paycheck elections by amount, this will reflect 0%.

**If your plan only allows participant paycheck elections by percent, this will reflect \$0.

***Average of total contributions during the reporting period.

Figures provided represent plan information as of the reporting date listed. Please refer to the Glossary of Terms for a description of each figure's calculation.

Township of Bloomfield - Winning together in 2021

	Goal/action item	Initiatives	Results
Communication	Consistent communication between TS of Bloomfield contacts, Consultant and Empower Service Team	Conduct monthly calls to insure communication	Monthly calls implemented in 2021
Participant engagement	Communications to TS of Bloomfield participants to encourage participation in 457 Plan and encourage focus on Retirement Readiness	Communication of Empower resources available	Creation & distribution of Highlights Plan Summary and communication to encourage participants to access their account and resources via the Empower website.
Participant engagement	Create Strategic Partnership Plan and communications Plan for 2022	Work with plan contacts to identify initiatives and create roadmap and communications to achieve initiatives.	Created Strategic Partnership Plan including goals and communications plan for 2022.
Administration	Accurate eligibility numbers on Empower system	Address issues causing # of eligible employees to be incorrect for both Plans	Issue identified as caused by missing term dates.
Administration	Vesting – Hours worked	Address hours worked issue caused by ytd hours showing in 1 st payroll of New Year	Addressed and corrected vesting hours informaton
Fiduciary	Third Cycle Plan document restatement	Township of Bloomfield documents updated per IRS requirements	401(a) Plan document restatement completed 12/2021
Fiduciary	Trust services in place for 457 Plan	Identified that trust services were not in place for 457 Plan.	Working with Wells Fargo to put trust services with Principle in place for 457 Plan.

Township of Bloomfield - 2022 Plan roadmap

	Goal/action item	Initiatives	Results
Plan design	In Plan Roth options	In Plan Roth rollover and transfer options added Promote new options	Participants are aware of in Plan Roth options Communication piece created to be distributed 2/22
Participant communication	In Plan Roth options	Once available, communicate In Plan Roth rollover option to participants	Webinar / communications piece Comm piece 2/1/22
Participant Engagement	Increase participation in 457 Plan	Communicate with employees eligible for the 457 but not participating	Increase participation rate in 457 Plan. Part rate 35% as of 12/31/21 based on elig. Data provided by TS
Participant engagement	Implement Strategic Partnership Plan and communications Plan for 2022	Worked with plan contacts to identify initiatives and created roadmap and communications to achieve initiatives.	Implement Strategic Partnership Plan including goals and communications plan for 2022.
Administration	Eligibility info. in Empower system accurate	Update term dates	Term dates updated on a quarterly basis to ensure accuracy of eligibility info.
Fiduciary	Fiduciary training and updates for Bloomfield Board members	Board member training Quarterly Leg. & Reg. updates	457 Board members abreast of all Leg. & Reg. developments
HSA	Provide info. on Empower's HSA offering	Educate TS of Bloomfield on Empower HSA offering	Empower HSA available for TS of Bloomfield employees

2022 Township of Bloomfield Participant engagement calendar

1Q22	2Q22	3Q22	4Q22
<p>Activity In Plan Roth rollover option</p> <p>Goal Communicate availability and explain In Plan Roth rollover option</p> <p>Audience All employees with a balance</p> <hr/> <p>Tactics Email</p>	<p>Activity Enhanced Participant website</p> <p>Goal Introduce and encourage participants to engage with enhanced participant website</p> <p>Audience All participants with a balance</p> <hr/> <p>Tactics Flyer / email / participant group meeting</p>	<p>Activity Participation</p> <p>Goal Increase participation in 457 Plan</p> <p>Audience Employees eligible but not participating</p> <hr/> <p>Tactics Email</p>	<p>Activity National Retirement Security month</p> <p>Goal Promote engagement with retirement plan via NRSM</p> <p>Audience Various</p> <hr/> <p>Tactics Email</p>

Personalized participant communications – AUTOMATED and ONGOING

Participation | Welcome | Complete your profile | See where you stand | Investing | Consolidation | Managed accounts

Asset Update & Cost Analysis

Bloomfield Township

457(b) Deferred Compensation & 401(a) Defined Contribution Plans Combined Asset Update

Fund	Objective	As of 12/31/2020		As of 12/31/2021	
		\$ Amount	% of Total	\$ Amount	% of Total
Guaranteed Interest Fund	Fixed Rate	\$ 3,358,391	7.5	\$ 3,257,427	6.2 %
Great-West Guaranteed Certificate ¹	Fixed Rate	84	0.0	-	0.0
Great-West Guaranteed Fixed Fund ¹	Fixed Rate	859,871	1.9	810,609	1.5
Vanguard GNMA Adm	Intermediate Gov't Bond	452,853	1.0	567,982	1.1
Invesco Core Plus Bond R5	Intermediate-Term Bond	1,791,624	4.0	1,904,753	3.6
Lord Abbett Income R6	Corporate Bond	169,328	0.4	409,264	0.8
PIMCO Income Instl	Multisector Bond	666,192	1.5	904,049	1.7
Lord Abbett High Yield R6	High Yield Bond	447,385	1.0	432,443	0.8
American Funds Capital World Bond R6	World Bond	535,820	1.2	483,398	0.9
Vanguard Balanced Index Adm	50% to 70% Equity	616,171	1.4	879,274	1.7
American Funds Preservation Port R6	Risk-Based Conservative Allocation	196,356	0.4	195,460	0.4
American Funds Moderate Gr & Inc R-6	Risk-Based - Moderate Allocation	123,434	0.3	194,603	0.4
American Funds Global Growth Port R6	Risk-Based Aggressive Allocation	178,441	0.4	209,960	0.4
American Funds Washington Mutual R6	Large Cap Value	3,925,665	8.8	5,295,102	10.1
Columbia Contrarian Core Inst3	Large Cap Blend	2,388,154	5.4	2,838,825	5.4
Fidelity® 500 Index	Large Cap Blend	1,259,271	2.8	1,505,817	2.9
JPMorgan Large Cap Growth R6	Large Cap Growth	9,408,331	21.1	10,524,947	20.1
Nuveen Mid Cap Value I	Mid Cap Value	1,855,660	4.2	2,695,049	5.1
Vanguard Mid Cap Index Admiral	Mid Cap Blend	1,173,457	2.6	1,476,676	2.8
Eaton Vance Atlanta Capital SMID-Cap R6	Mid Cap Growth	1,616,334	3.6	2,018,836	3.9
Janus Henderson Small Cap Value N	Small Cap Value	1,176,223	2.6	1,684,309	3.2
Fidelity® Small Cap Index	Small Cap Blend	1,751,754	3.9	2,000,155	3.8
Conestoga Small Cap Institutional	Small Cap Growth	1,493,074	3.3	1,754,467	3.4
American Funds Capital World Gr&Inc R6	World Stock	891,072	2.0	829,325	1.6
Invesco Global R6	World Stock	2,318,319	5.2	2,421,888	4.6
iShares MSCI EAFE Intl Idx K	Foreign Large Blend	687,445	1.5	777,388	1.5
American Funds Europacific Growth R6	Foreign Large Growth	1,970,260	4.4	1,970,651	3.8
T. Rowe Price International Discovery I	Foreign Small/Mid Growth	57,198	0.1	116,013	0.2
American Century Emerging Markets R6	Diversified Emerging Markets	488,839	1.1	571,514	1.1
Fidelity Advisor® Materials I	Natural Resources	-	0.0	50,940	0.1
Vanguard Real Estate Index Admiral	Real Estate	181,387	0.4	238,196	0.5
Vanguard Target Retirement Income Fund	Target Date Funds	-	0.0	-	0.0
Vanguard Target Retirement 2015 Fund	Target Date Funds	30,250	0.1	36,478	0.1
Vanguard Target Retirement 2020 Fund	Target Date Funds	165,107	0.4	186,612	0.4
Vanguard Target Retirement 2025 Fund	Target Date Funds	73,469	0.2	112,961	0.2
Vanguard Target Retirement 2030 Fund	Target Date Funds	200,752	0.5	233,202	0.4
Vanguard Target Retirement 2035 Fund	Target Date Funds	105,377	0.2	205,513	0.4
Vanguard Target Retirement 2040 Fund	Target Date Funds	390,516	0.9	504,967	1.0
Vanguard Target Retirement 2045 Fund	Target Date Funds	187,981	0.4	277,806	0.5
Vanguard Target Retirement 2050 Fund	Target Date Funds	425,688	1.0	577,257	1.1
Vanguard Target Retirement 2055 Fund	Target Date Funds	321,386	0.7	320,957	0.6
Vanguard Target Retirement 2060 Fund	Target Date Funds	364,225	0.8	455,502	0.9
Vanguard Target Retirement 2065 Fund	Target Date Funds	276,437	0.6	439,055	0.8
TOTAL		\$ 44,579,580	100.0 %	\$ 52,369,627	100.0 %

*NOTE: From 12/31/2020 to 12/31/2021 there were \$2,370,773 in contributions and \$1,705,792 in distributions. Market appreciation was \$7,125,066 over this timeframe.

¹ Investment option offered under previous 457(b) investment menu. Fund is no longer available for new deposits or transfers.

Bloomfield Township
401(a) Defined Contribution Plan
Asset Update

Fund	Objective	As of 12/31/2020		As of 12/31/2021	
		\$ Amount	% of Total	\$ Amount	% of Total
Guaranteed Interest Fund	Fixed Rate	\$ 97,057	1.0	\$ 91,459	0.6 %
Vanguard GNMA Adm	Intermediate Gov't Bond	67,757	0.5	86,936	0.5
Invesco Core Plus Bond R5	Intermediate-Term Bond	271,184	2.8	309,988	1.9
Lord Abbett Income R6	Corporate Bond	12,192	0.1	85,930	0.5
PIMCO Income Instl	Multisector Bond	80,780	0.5	151,538	0.9
Lord Abbett High Yield R6	High Yield Bond	140,209	1.2	88,700	0.5
American Funds Capital World Bond R6	World Bond	11,121	0.1	37,279	0.2
Vanguard Balanced Index Adm	50% to 70% Equity	387,328	3.4	614,888	3.7
American Funds Preservation Port R6	Risk-Based Conservative Allocation	28,975	0.3	39,835	0.2
American Funds Moderate Gr & Inc R-6	Risk-Based - Moderate Allocation	-	0.0	-	0.0
American Funds Global Growth Port R6	Risk-Based Aggressive Allocation	29,788	0.2	38,943	0.2
American Funds Washington Mutual R6	Large Cap Value	1,713,911	14.4	2,309,917	13.9
Columbia Contrarian Core Inst3	Large Cap Blend	48,978	0.2	128,821	0.8
Fidelity® 500 Index	Large Cap Blend	26,138	0.0	20,892	0.1
JPMorgan Large Cap Growth R6	Large Cap Growth	3,529,823	24.8	3,841,985	23.2
Nuveen Mid Cap Value I	Mid Cap Value	307,440	2.3	558,216	3.4
Vanguard Mid Cap Index Admiral	Mid Cap Blend	37,815	0.0	61,132	0.4
Eaton Vance Atlanta Capital SMID-Cap R6	Mid Cap Growth	406,103	2.4	638,273	3.8
Janus Henderson Small Cap Value N	Small Cap Value	249,111	1.4	472,974	2.9
Fidelity® Small Cap Index	Small Cap Blend	264,283	1.5	358,618	2.2
Conestoga Small Cap Institutional	Small Cap Growth	359,015	2.1	484,486	2.9
American Funds Capital World Gr&Inc R6	World Stock	544,120	4.1	578,514	3.5
Invesco Global R6	World Stock	1,146,574	8.5	1,169,680	7.1
iShares MSCI EAFE Intl Idx K	Foreign Large Blend	24,832	0.0	48,392	0.3
American Funds Europacific Growth R6	Foreign Large Growth	1,214,866	8.7	1,215,822	7.3
T. Rowe Price International Discovery I	Foreign Small/Mid Growth	28,718	0.1	56,269	0.3
American Century Emerging Markets R6	Diversified Emerging Markets	147,838	0.8	202,392	1.2
Fidelity Advisor® Materials I	Natural Resources	-	0.0	-	0.0
Vanguard Real Estate Index Admiral	Real Estate	23,089	0.1	35,533	0.2
Vanguard Target Retirement Income Fund	Target Date Funds	-	0.0	-	0.0
Vanguard Target Retirement 2015 Fund	Target Date Funds	30,250	0.3	36,478	0.2
Vanguard Target Retirement 2020 Fund	Target Date Funds	165,107	1.5	186,612	1.1
Vanguard Target Retirement 2025 Fund	Target Date Funds	68,389	0.5	89,972	0.5
Vanguard Target Retirement 2030 Fund	Target Date Funds	19,873	0.1	28,364	0.2
Vanguard Target Retirement 2035 Fund	Target Date Funds	100,198	0.7	205,265	1.2
Vanguard Target Retirement 2040 Fund	Target Date Funds	380,941	2.6	487,023	2.9
Vanguard Target Retirement 2045 Fund	Target Date Funds	92,347	0.6	154,472	0.9
Vanguard Target Retirement 2050 Fund	Target Date Funds	411,322	5.5	554,234	3.3
Vanguard Target Retirement 2055 Fund	Target Date Funds	282,308	2.2	278,120	1.7
Vanguard Target Retirement 2060 Fund	Target Date Funds	352,128	2.8	442,431	2.7
Vanguard Target Retirement 2065 Fund	Target Date Funds	240,168	1.5	399,266	2.4
TOTAL		\$ 13,342,080	100.0 %	\$ 16,589,649	100.0 %

***NOTE:** From 12/31/2020 to 12/31/2021, there were \$1,288,773 in contributions and \$263,045 in distributions. Market appreciation was \$2,221,841 over this timeframe.

Bloomfield Township
457(b) Deferred Compensation Plan
Asset Update

Fund	Objective	As of 12/31/2020		As of 12/31/2021	
		\$ Amount	% of Total	\$ Amount	% of Total
Guaranteed Interest Fund	Fixed Rate	\$ 3,261,333	10.4	\$ 3,165,968	8.8 %
Great-West Guaranteed Certificate ¹	Fixed Rate	84	0.0	-	0.0
Great-West Guaranteed Fixed Fund ¹	Fixed Rate	859,871	2.8	810,609	2.3
Vanguard GNMA Adm	Intermediate Gov't Bond	385,096	1.2	481,046	1.3
Invesco Core Plus Bond R5	Intermediate-Term Bond	1,520,439	4.9	1,594,765	4.5
Lord Abbett Income R6	Corporate Bond	157,137	0.5	323,334	0.9
PIMCO Income Instl	Multisector Bond	585,412	1.9	752,511	2.1
Lord Abbett High Yield R6	High Yield Bond	307,175	1.0	343,743	1.0
American Funds Capital World Bond R6	World Bond	524,699	1.7	446,119	1.2
Vanguard Balanced Index Adm	50% to 70% Equity	228,842	0.7	264,386	0.7
American Funds Preservation Port R6	Risk-Based Conservative Allocation	167,381	0.5	155,624	0.4
American Funds Moderate Gr & Inc R-6	Risk-Based - Moderate Allocation	123,434	0.4	194,603	0.5
American Funds Global Growth Port R6	Risk-Based Aggressive Allocation	148,653	0.5	171,017	0.5
American Funds Washington Mutual R6	Large Cap Value	2,211,754	7.1	2,985,184	8.3
Columbia Contrarian Core Inst3	Large Cap Blend	2,339,176	7.5	2,710,004	7.6
Fidelity® 500 Index	Large Cap Blend	1,233,133	3.9	1,484,926	4.2
JPMorgan Large Cap Growth R6	Large Cap Growth	5,878,507	18.8	6,682,962	18.7
Nuveen Mid Cap Value I	Mid Cap Value	1,548,220	5.0	2,136,834	6.0
Vanguard Mid Cap Index Admiral	Mid Cap Blend	1,135,643	3.6	1,415,543	4.0
Eaton Vance Atlanta Capital SMID-Cap R6	Mid Cap Growth	1,210,230	3.9	1,380,563	3.9
Janus Henderson Small Cap Value N	Small Cap Value	927,112	3.0	1,211,335	3.4
Fidelity® Small Cap Index	Small Cap Blend	1,487,471	4.8	1,641,536	4.6
Conestoga Small Cap Institutional	Small Cap Growth	1,134,059	3.6	1,269,981	3.5
American Funds Capital World Gr&Inc R6	World Stock	346,952	1.1	250,811	0.7
Invesco Global R6	World Stock	1,171,745	3.8	1,252,208	3.5
iShares MSCI EAFE Intl Idx K	Foreign Large Blend	662,613	2.1	728,996	2.0
American Funds Europacific Growth R6	Foreign Large Growth	755,394	2.4	754,829	2.1
T. Rowe Price International Discovery I	Foreign Small/Mid Growth	28,481	0.1	59,744	0.2
American Century Emerging Markets R6	Diversified Emerging Markets	341,001	1.1	369,122	1.0
Fidelity Advisor® Materials I	Natural Resources	-	0.0	50,940	0.1
Vanguard Real Estate Index Admiral	Real Estate	158,298	0.5	202,663	0.6
Vanguard Target Retirement Income Fund	Target Date Funds	-	0.0	-	0.0
Vanguard Target Retirement 2015 Fund	Target Date Funds	-	0.0	-	0.0
Vanguard Target Retirement 2020 Fund	Target Date Funds	-	0.0	-	0.0
Vanguard Target Retirement 2025 Fund	Target Date Funds	5,080	0.0	22,989	0.1
Vanguard Target Retirement 2030 Fund	Target Date Funds	180,879	0.6	204,838	0.6
Vanguard Target Retirement 2035 Fund	Target Date Funds	5,179	0.0	248	0.0
Vanguard Target Retirement 2040 Fund	Target Date Funds	9,575	0.0	17,944	0.1
Vanguard Target Retirement 2045 Fund	Target Date Funds	95,634	0.3	123,333	0.3
Vanguard Target Retirement 2050 Fund	Target Date Funds	14,365	0.0	23,023	0.1
Vanguard Target Retirement 2055 Fund	Target Date Funds	39,078	0.1	42,837	0.1
Vanguard Target Retirement 2060 Fund	Target Date Funds	12,096	0.0	13,071	0.0
Vanguard Target Retirement 2065 Fund	Target Date Funds	36,269	0.1	39,788	0.1
TOTAL		\$ 31,237,500	100.0 %	\$ 35,779,979	100.0 %

***NOTE:** From 12/31/2020 to 12/31/2021 there were \$1,082,000 in contributions and \$1,442,747 in distributions. Market appreciation was \$4,903,225 over this timeframe.

¹ Investment option offered under previous 457(b) investment menu. Fund is no longer available for new deposits or transfers.



Bloomfield Township

457(b) Deferred Compensation & 401(a) Defined Contribution Plans

Estimated Total Plan Cost Analysis

Fund	Assets As of 12/31/2021	% of Assets	Prospectus Net Expense Ratio	Weighted Avg. Inv. Cost
Guaranteed Interest Fund ¹	\$ 3,257,427	6.2 %	0.10 %	0.01 %
Great-West Guaranteed Certificate ¹	-	0.0	0.10	0.00
Great-West Guaranteed Fixed Fund ¹	810,609	1.5	0.10	0.00
Vanguard GNMA Adm	567,982	1.1	0.11	0.00
Invesco Core Plus Bond R5	1,904,753	3.6	0.51	0.02
Lord Abbett Income R6	409,264	0.8	0.48	0.00
PIMCO Income Instl	904,049	1.7	0.62	0.01
Lord Abbett High Yield R6	432,443	0.8	0.61	0.01
American Funds Capital World Bond R6	483,398	0.9	0.48	0.00
Vanguard Balanced Index Adm	879,274	1.7	0.07	0.00
American Funds Preservation Port R6	195,460	0.4	0.27	0.00
American Funds Moderate Gr & Inc R-6	194,603	0.4	0.33	0.00
American Funds Global Growth Port R6	209,960	0.4	0.44	0.00
American Funds Washington Mutual R6	5,295,102	10.1	0.27	0.03
Columbia Contrarian Core Inst3	2,838,825	5.4	0.64	0.03
Fidelity® 500 Index	1,505,817	2.9	0.02	0.00
JPMorgan Large Cap Growth R6	10,524,947	20.1	0.44	0.09
Nuveen Mid Cap Value I	2,695,049	5.1	0.92	0.05
Vanguard Mid Cap Index Admiral	1,476,676	2.8	0.05	0.00
Eaton Vance Atlanta Capital SMID-Cap R6	2,018,836	3.9	0.82	0.03
Janus Henderson Small Cap Value N	1,684,309	3.2	0.67	0.02
Fidelity® Small Cap Index	2,000,155	3.8	0.03	0.00
Conestoga Small Cap Institutional	1,754,467	3.4	0.90	0.03
American Funds Capital World Gr&Inc R6	829,325	1.6	0.42	0.01
Invesco Global R6	2,421,888	4.6	0.68	0.03
iShares MSCI EAFE Intl Idx K	777,388	1.5	0.04	0.00
American Funds Europacific Growth R6	1,970,651	3.8	0.46	0.02
T. Rowe Price International Discovery I	116,013	0.2	1.06	0.00
American Century Emerging Markets R6	571,514	1.1	0.91	0.01
Fidelity Advisor® Materials I	50,940	0.1	0.78	0.00
Vanguard Real Estate Index Admiral	238,196	0.5	0.12	0.00
Vanguard Target Retirement Income Fund	-	0.0	0.12	0.00
Vanguard Target Retirement 2015 Fund	36,478	0.1	0.12	0.00
Vanguard Target Retirement 2020 Fund	186,612	0.4	0.13	0.00
Vanguard Target Retirement 2025 Fund	112,961	0.2	0.13	0.00
Vanguard Target Retirement 2030 Fund	233,202	0.4	0.14	0.00
Vanguard Target Retirement 2035 Fund	205,513	0.4	0.14	0.00
Vanguard Target Retirement 2040 Fund	504,967	1.0	0.14	0.00
Vanguard Target Retirement 2045 Fund	277,806	0.5	0.15	0.00
Vanguard Target Retirement 2050 Fund	577,257	1.1	0.15	0.00
Vanguard Target Retirement 2055 Fund	320,957	0.6	0.15	0.00
Vanguard Target Retirement 2060 Fund	455,502	0.9	0.15	0.00
Vanguard Target Retirement 2065 Fund	439,055	0.8	0.15	0.00
Total	\$ 52,369,627	100.0 %		0.42 %
Schwartz & Co. Advisory Fee ²				0.17
Empower Recordkeeping Fee				0.06
ESTIMATED TOTAL PLAN COST				0.65 %

¹ Information provided by Empower. Calculated based on General Account Fund Provision of 0.10%.

² Incrementally declines as plan assets increase.

Bloomfield Township

457(b) Deferred Compensation & 401(a) Defined Contribution Plans

Investment Cost vs. Industry Average

Investment Cost

Bloomfield Twp. Plans¹ - Weighted Average **Total Plan** Cost is 0.65%

vs.

Industry Average² - Median Total Plan Cost is 0.92%

Industry Average² - Average Total Plan Cost is 0.87%

¹ Includes the cost of both investment management and independent investment advisory services.

² Investment cost for plans with \$50 million in plan assets. Source: Pension Data Source, Inc. *401k Averages Book* (21st Edition 2021).

Bloomfield Township
Retirement Health Savings Plan
Asset Update

Fund	Objective	As of 12/31/2020		As of 12/31/2021	
		\$ Amount	% of Total	\$ Amount	% of Total
The Standard Stable Asset Fund II	Fixed Rate	\$ 42,332	1.5 %	\$ 29,621	0.8 %
Vanguard GNMA Adm	Intermediate Gov't Bond	-	0.0	-	0.0
Invesco Core Plus Bond Y	Intermediate-Term Bond	6,788	0.2	6,574	0.2
Lord Abbett Income F	Corporate Bond	-	0.0	-	0.0
PIMCO Income A	Multisector Bond	-	0.0	-	0.0
Lord Abbett High Yield F	High Yield Bond	-	0.0	-	0.0
American Funds Capital World Bond F3	World Bond	-	0.0	-	0.0
Vanguard Balanced Index Adm	50% to 70% Equity	-	0.0	-	0.0
American Funds Preservation Port F3	Risk-Based Conservative Allocation	-	0.0	-	0.0
American Funds Moderate Gr & Inc F-3	Risk-Based - Moderate Allocation	-	0.0	-	0.0
American Funds Global Growth Port F3	Risk-Based Aggressive Allocation	-	0.0	-	0.0
American Funds Washington Mutual F3	Large Cap Value	3,231	0.1	5,822	0.2
Columbia Contrarian Core Inst3	Large Cap Blend	15,902	0.6	38,785	1.0
Fidelity® 500 Index	Large Cap Blend	17,945	0.6	25,884	0.7
JPMorgan Large Cap Growth R6	Large Cap Growth	19,456	0.7	35,894	0.9
Nuveen Mid Cap Value A	Mid Cap Value	13,021	0.5	20,981	0.6
Vanguard Mid Cap Index Admiral	Mid Cap Blend	18,590	0.7	27,241	0.7
Eaton Vance Atlanta Capital SMID-Cap R6	Mid Cap Growth	2,342	0.1	5,540	0.1
Janus Henderson Small Cap Value N	Small Cap Value	162	0.0	1,612	0.0
Fidelity® Small Cap Index	Small Cap Blend	4,303	0.2	6,324	0.2
Conestoga Small Cap Institutional	Small Cap Growth	11,166	0.4	33,759	0.9
American Funds Capital World Gr&Inc F3	World Stock	-	0.0	-	0.0
Invesco Global R6	World Stock	2,153	0.1	3,219	0.1
iShares MSCI EAFE Intl Idx Inv A	Foreign Large Blend	4,101	0.1	5,848	0.2
American Funds Europacific Growth F3	Foreign Large Growth	10,687	0.4	12,349	0.3
T. Rowe Price International Discovery I	Foreign Small/Mid Growth	-	0.0	-	0.0
American Century Emerging Markets R6	Diversified Emerging Markets	92	0.0	7,279	0.2
Fidelity Advisor® Materials I	Natural Resources	-	0.0	-	0.0
Vanguard Real Estate Index Admiral	Real Estate	-	0.0	-	0.0
Vanguard Target Retirement Income Fund	Target Date Funds	145,771	5.1	155,882	4.1
Vanguard Target Retirement 2015 Fund	Target Date Funds	108,541	3.8	118,013	3.1
Vanguard Target Retirement 2020 Fund	Target Date Funds	140,263	4.9	162,004	4.3
Vanguard Target Retirement 2025 Fund	Target Date Funds	142,649	5.0	186,922	4.9
Vanguard Target Retirement 2030 Fund	Target Date Funds	193,896	6.8	252,342	6.7
Vanguard Target Retirement 2035 Fund	Target Date Funds	320,481	11.3	377,655	10.0
Vanguard Target Retirement 2040 Fund	Target Date Funds	353,637	12.5	431,358	11.4
Vanguard Target Retirement 2045 Fund	Target Date Funds	502,697	17.7	629,489	16.6
Vanguard Target Retirement 2050 Fund	Target Date Funds	424,688	15.0	648,911	17.1
Vanguard Target Retirement 2055 Fund	Target Date Funds	-	0.0	-	0.0
Vanguard Target Retirement 2060 Fund	Target Date Funds	335,402	11.8	556,843	14.7
Vanguard Target Retirement 2065 Fund	Target Date Funds	-	0.0	-	0.0
TOTAL		\$ 2,840,294	100.0 %	\$ 3,786,150	100.0 %

***NOTE:** From 12/31/2020 to 12/31/2021 there were \$585,908 in contributions and \$38,986 in distributions. Market appreciation was \$398,934 over this timeframe.

Bloomfield Township
Retirement Health Savings Plan
Estimated Total Plan Cost Analysis

<u>Fund</u>	<u>Assets As of 12/31/2021</u>	<u>% of Assets</u>	<u>Prospectus Net Expense Ratio</u>	<u>Weighted Avg. Inv. Cost</u>
Standard Stable Value ¹	\$ 29,621	0.8 %	0.10 %	0.00 %
Vanguard GNMA Adm	-	0.0	0.11	0.00
Invesco Core Plus Bond Y	6,574	0.2	0.51	0.00
Lord Abbett Income F	-	0.0	0.66	0.00
PIMCO Income A	-	0.0	1.02	0.00
Lord Abbett High Yield F	-	0.0	0.80	0.00
American Funds Capital World Bond F3	-	0.0	0.49	0.00
Vanguard Balanced Index Adm	-	0.0	0.07	0.00
American Funds Preservation Port F3	-	0.0	0.27	0.00
American Funds Moderate Gr & Inc F-3	-	0.0	0.33	0.00
American Funds Global Growth Port F3	-	0.0	0.44	0.00
American Funds Washington Mutual F3	5,822	0.2	0.27	0.00
Columbia Contrarian Core Inst3	38,785	1.0	0.64	0.01
Fidelity® 500 Index	25,884	0.7	0.02	0.00
JPMorgan Large Cap Growth R6	35,894	0.9	0.44	0.00
Nuveen Mid Cap Value A	20,981	0.6	1.17	0.01
Vanguard Mid Cap Index Admiral	27,241	0.7	0.05	0.00
Eaton Vance Atlanta Capital SMID-Cap R6	5,540	0.1	0.82	0.00
Janus Henderson Small Cap Value N	1,612	0.0	0.67	0.00
Fidelity® Small Cap Index	6,324	0.2	0.03	0.00
Conestoga Small Cap Institutional	33,759	0.9	0.90	0.01
American Funds Capital World Gr&Inc F3	-	0.0	0.42	0.00
Invesco Global R6	3,219	0.1	0.68	0.00
iShares MSCI EAFE Intl Idx Inv A	5,848	0.2	0.34	0.00
American Funds Europacific Growth F3	12,349	0.3	0.46	0.00
T. Rowe Price International Discovery I	-	0.0	1.06	0.00
American Century Emerging Markets R6	7,279	0.2	0.91	0.00
Fidelity Advisor® Materials I	-	0.0	0.78	0.00
Vanguard Real Estate Index Admiral	-	0.0	0.12	0.00
Vanguard Target Retirement Income Fund	155,882	4.1	0.12	0.00
Vanguard Target Retirement 2015 Fund	118,013	3.1	0.12	0.00
Vanguard Target Retirement 2020 Fund	162,004	4.3	0.13	0.01
Vanguard Target Retirement 2025 Fund	186,922	4.9	0.13	0.01
Vanguard Target Retirement 2030 Fund	252,342	6.7	0.14	0.01
Vanguard Target Retirement 2035 Fund	377,655	10.0	0.14	0.01
Vanguard Target Retirement 2040 Fund	431,358	11.4	0.14	0.02
Vanguard Target Retirement 2045 Fund	629,489	16.6	0.15	0.02
Vanguard Target Retirement 2050 Fund	648,911	17.1	0.15	0.03
Vanguard Target Retirement 2055 Fund	-	0.0	0.15	0.00
Vanguard Target Retirement 2060 Fund	556,843	14.7	0.15	0.02
Vanguard Target Retirement 2065 Fund	-	0.0	0.15	0.00
Total	\$ 3,786,150	100.0 %		0.17 %
Schwartz & Co. Advisory Fee ²				0.17
EBC Annual Asset Based Fee				0.76
ESTIMATED TOTAL PLAN COST				1.10 %

¹ Information provided by The Standard. Based on cost of administration for the product.

² Incrementally declines as plan assets increase.

Bloomfield Township

Retirement Health Savings Plan

Investment Cost vs. Industry Average

Investment Cost

Bloomfield Twp. Plans¹ - Weighted Average **Total Plan** Cost is 1.10%

vs.

Industry Average² - Median Investment Cost is 1.27%

Industry Average² - Average Total Plan Cost is 1.20%

¹ Includes the cost of both investment management and independent investment advisory services.

² Investment cost for plans with \$5 million in plan assets. Source: Pension Data Source, Inc. *401k Averages Book* (21st Edition 2021).

Bloomfield Township
529 College Savings Plans
Asset Update¹

Fund	Objective	As of 12/31/2021	
		\$ Amount	% of Total
U.S. Government Securities Fund 529E	Government Bond	\$ 4,995	0.6 %
Bond Fund of America 529E	Int. Term Corp. Bond	117,912	15.1
Capital World Bond Fund 529E	Global Bond	5,006	0.6
Income Fund of America 529E	Moderate Allocation	11,866	1.5
Washington Mutual 529E	Large Cap Value	5,356	0.7
Fundamental Investors 529E	Large Cap Blend	53,328	6.8
Growth Fund of America 529E	Large Cap Growth	2,812	0.4
AMCAP Fund 529E	Large Cap Growth	45,152	5.8
Capital World Growth and Income Fund 529E	World Stock	27,067	3.5
New Perspective 529E	World Stock	8,871	1.1
SMALLCAP World Fund 529E1	World Stock	43,218	5.5
New World Fund 529E	Emerging Markets	12,759	1.6
College 2021 529E	Target Date	379,563	48.7
College 2027 529E	Target Date	55,471	7.1
College 2030 529E	Target Date	5,639	0.7
TOTAL		\$ 779,015	100.0 %

¹ NOTE: Represents 18 individual accounts.



Bloomfield Township
529 College Savings Plans
Estimated Total Plan Cost Analysis

Fund	Assets As of 12/31/2021	% of Assets	Prospectus Net Expense Ratio ¹	Weighted Avg. Inv. Cost
U.S. Government Securities Fund 529E	\$ 4,995	0.6 %	0.83 %	0.01 %
Bond Fund of America 529E	117,912	15.1	0.82	0.12
Capital World Bond Fund 529E	5,006	0.6	1.12	0.01
Income Fund of America 529E	11,866	1.5	0.83	0.01
Washington Mutual 529E	5,356	0.7	0.86	0.01
Fundamental Investors 529E	53,328	6.8	0.88	0.06
Growth Fund of America 529E	2,812	0.4	0.89	0.00
AMCAP Fund 529E	45,152	5.8	0.94	0.05
Capital World Growth and Income Fund 529E	27,067	3.5	1.03	0.04
New Perspective 529E	8,871	1.1	1.01	0.01
SMALLCAP World Fund 529E1	43,218	5.5	1.25	0.07
New World Fund 529E	12,759	1.6	1.18	0.02
College 2021 529E	379,563	48.7	0.90	0.44
College 2027 529E	55,471	7.1	0.88	0.06
College 2030 529E	5,639	0.7	0.90	0.01
Total	\$ 779,015	100.0 %		0.92 %
Annual Credit ¹				0.33
ESTIMATED TOTAL PLAN COST				0.59 %

¹ Expense ratio for 529E share class includes an annual 12b-1 fee component of 0.50% (50 basis points), which exceeds Schwartz & Co.'s annual RIA fee for the Bloomfield Twp. Retirement Plans (currently 0.17% or 17 basis points). This overage is calculated on an annual basis and credited back pro ratably to Bloomfield Twp. 529E account holders (Example: 0.50% - 0.17% = 0.33% annual credit).

Comparable Investment Performance Analysis

Bloomfield Township 401(a) Defined Contribution Plan Net Return Comparison

Annual Returns ¹			
Calendar Year	Bloomfield Twp. 401(a) Plan ^{2,5}	Fidelity 401(k) Plan Benchmark ^{3,5}	Vanguard 401(k) Plan Benchmark ^{4,5}
Dec-11	-4.4%	-1.7%	-0.4%
Dec-12	15.5%	13.7%	12.0%
Dec-13	25.7%	21.1%	19.3%
Dec-14	6.1%	5.9%	6.8%
Dec-15	0.5%	-0.1%	-0.8%
Dec-16	7.8%	7.9%	8.2%
Dec-17	21.4%	20.3%	17.4%
Dec-18	-5.8%	-6.9%	-7.0%
Dec-19	28.5%	24.7%	21.2%
Dec-20	26.7%	16.0%	16.5%

Growth of \$50,000			
	Bloomfield Twp. 401(a) Plan ^{2,5}	Fidelity 401(k) Plan Benchmark ^{3,5}	Vanguard 401(k) Plan Benchmark ^{4,5}
Dec-10 (Initial Investment)	\$50,000	\$50,000	\$50,000
Dec-11	\$47,792	\$49,150	\$49,800
Dec-12	\$55,213	\$55,884	\$55,776
Dec-13	\$69,419	\$67,675	\$66,541
Dec-14	\$73,624	\$71,668	\$71,066
Dec-15	\$73,956	\$71,596	\$70,497
Dec-16	\$79,731	\$77,252	\$76,278
Dec-17	\$96,782	\$92,934	\$89,550
Dec-18	\$91,132	\$86,513	\$83,282
Dec-19	\$117,132	\$107,890	\$100,937
Dec-20 (Ending Value)	\$148,420	\$125,098	\$117,592

Annualized Net Return

11.49%

9.60%

8.93%

¹ Sources: Fidelity, Vanguard and Morningstar.

² Annual returns are calculated based on weighted averages, taking into account the annual allocations of participant assets, and are net of mutual fund company expense ratios.

³ Large Market 401(k) Plan Benchmark returns are based on all Fidelity recordkept plans ranging from \$100 to \$500 million in total plan assets.

⁴ Vanguard 401(k) Plan Benchmark returns based on universe of 1,700 qualified plans, 1,400 clients, and 4.7 million participants for which Vanguard directly provides recordkeeping services.

⁵ Annual returns for Bloomfield Twp. Plan, Fidelity benchmark, and Vanguard benchmark do not reflect cost for recordkeeping and advisor.

Bloomfield Township 457(b) Deferred Compensation Plan Net Return Comparison

Annual Returns ¹			
Calendar Year	Bloomfield Twp. 457(b) Plan ^{2,5}	Fidelity 401(k) Plan Benchmark ^{3,5}	Vanguard 401(k) Plan Benchmark ^{4,5}
Dec-11	-1.4%	-1.7%	-0.4%
Dec-12	12.1%	13.7%	12.0%
Dec-13	20.5%	21.1%	19.3%
Dec-14	6.0%	5.9%	6.8%
Dec-15	0.2%	-0.1%	-0.8%
Dec-16	7.6%	7.9%	8.2%
Dec-17	16.8%	20.3%	17.4%
Dec-18	-4.4%	-6.9%	-7.0%
Dec-19	24.2%	24.7%	21.2%
Dec-20	20.3%	16.0%	16.5%

Growth of \$50,000			
	Bloomfield Twp. 457(b) Plan ^{2,5}	Fidelity 401(k) Plan Benchmark ^{3,5}	Vanguard 401(k) Plan Benchmark ^{4,5}
Dec-10 (Initial Investment)	\$50,000	\$50,000	\$50,000
Dec-11	\$49,301	\$49,150	\$49,800
Dec-12	\$55,249	\$55,884	\$55,776
Dec-13	\$66,571	\$67,675	\$66,541
Dec-14	\$70,593	\$71,668	\$71,066
Dec-15	\$70,715	\$71,596	\$70,497
Dec-16	\$76,114	\$77,252	\$76,278
Dec-17	\$88,931	\$92,934	\$89,550
Dec-18	\$85,003	\$86,513	\$83,282
Dec-19	\$105,589	\$107,890	\$100,937
Dec-20 (Ending Value)	\$127,072	\$125,098	\$117,592

Annualized Net Return

9.78%

9.60%

8.93%

¹ Sources: Fidelity, Vanguard and Morningstar.

² Annual returns are calculated based on weighted averages, taking into account the annual allocations of participant assets, and are net of mutual fund company expense ratios. Annual return calculations for Years 2011-2017 exclude assets held at VOYA.

³ Large Market 401(k) Plan Benchmark returns are based on all Fidelity recordkept plans ranging from \$100 to \$500 million in total plan assets.

⁴ Vanguard 401(k) Plan Benchmark returns based on universe of 1,700 qualified plans, 1,400 clients, and 4.7 million participants for which Vanguard directly provides recordkeeping services.

⁵ Annual returns for Bloomfield Twp. Plan, Fidelity benchmark, and Vanguard benchmark do not reflect cost for recordkeeping and advisor.

Bloomfield Township

Investment Performance Comparative Analysis

401(k) Plan vs. Morningstar Category¹

■ represents timeframes in which fund equaled or outperformed category benchmark return.

Fund	Net Returns (Annualized Averages)			
	10 yr.	5 yr.	3 yr.	1 yr.
Vanguard GNMA Adm <i>Category: Intermediate Government</i>	2.2% 1.8%	2.3% 2.3%	2.9% 3.2%	-1.0% -1.9%
Invesco Core Plus Bond R5 <i>Category: Intermediate Core-Plus Bond</i>	4.4% 3.6%	4.6% 3.9%	6.9% 5.4%	-0.3% -0.7%
Lord Abbett Income R6 <i>Category: Corporate Bond</i>	5.3% 4.6%	5.4% 5.0%	7.6% 7.4%	1.6% -0.8%
PIMCO Income Instl <i>Category: Multisector Bond</i>	7.0% 4.5%	5.1% 4.3%	5.5% 5.6%	2.6% 2.4%
Lord Abbett High Yield R6 <i>Category: High Yield Bond</i>	7.2% 5.7%	5.9% 5.2%	8.8% 7.5%	6.3% 4.8%
American Funds Capital World Bond R6 <i>Category: World Bond</i>	2.5% 1.3%	3.9% 2.6%	4.4% 2.8%	-4.7% -4.3%
Vanguard Balanced Index Adm <i>Category: 50% to 70% Equity</i>	11.0% 9.3%	12.4% 10.4%	17.4% 14.9%	14.2% 13.9%
American Funds Preservation Port R6 <i>Category: Short Term Bond</i>	NA 2.0%	2.5% 2.4%	3.3% 3.0%	-0.3% 0.0%
American Funds Moderate Gr & Inc R-6 <i>Category: 50% to 70% Equity</i>	NA 9.3%	11.8% 10.4%	15.9% 14.9%	14.3% 13.9%

Bloomfield Township

Investment Performance Comparative Analysis

401(k) Plan vs. Morningstar Category¹

■ represents timeframes in which fund equaled or outperformed category benchmark return.

Fund	Net Returns (Annualized Averages)			
	10 yr.	5 yr.	3 yr.	1 yr.
American Funds Global Growth Port R6 <i>Category: World Large Stock</i>	NA 13.7%	17.0% 18.5%	23.0% 25.2%	13.4% 12.7%
American Funds Washington Mutual R6 <i>Category: Large Cap Value</i>	14.6% 12.4%	15.5% 11.7%	20.6% 17.8%	28.9% 26.2%
Columbia Contrarian Core Inst3 Fidelity® 500 Index <i>Category: Large Cap Blend</i>	16.6% 16.5% 15.0%	17.7% 18.5% 16.6%	26.6% 26.1% 23.8%	24.5% 28.7% 26.1%
JPMorgan Large Cap Growth R6 <i>Category: Large Cap Growth</i>	20.3% 17.6%	29.2% 22.4%	37.3% 29.5%	18.8% 20.4%
Nuveen Mid Cap Value I <i>Category: Mid Cap Value</i>	13.3% 12.3%	13.0% 10.6%	20.8% 18.9%	36.8% 29.3%
Vanguard Mid Cap Index Admiral <i>Category: Mid Cap Blend</i>	15.1% 13.1%	15.9% 12.7%	24.5% 20.8%	24.5% 23.3%
Eaton Vance Atlanta Capital SMID-Cap R6 <i>Category: Mid Cap Growth</i>	15.8% 15.7%	16.7% 19.4%	22.4% 27.5%	22.3% 13.0%
Janus Henderson Small Cap Value N <i>Category: Small Cap Value</i>	10.4% 11.4%	7.3% 8.9%	13.2% 18.4%	22.9% 31.6%
Fidelity® Small Cap Index <i>Category: Small Cap Value</i>	13.4% 12.7%	12.1% 11.2%	20.1% 19.7%	14.7% 24.2%
Conestoga Small Cap Institutional <i>Category: Small Cap Growth</i>	16.7% 15.2%	19.9% 18.1%	24.0% 25.9%	16.4% 11.9%

Bloomfield Township

Investment Performance Comparative Analysis

401(k) Plan vs. Morningstar Category¹

■ represents timeframes in which fund equaled or outperformed category benchmark return.

Fund	Net Returns (Annualized Averages)			
	10 yr.	5 yr.	3 yr.	1 yr.
American Funds Capital World Gr&Inc R6 <i>Category: World Large Stock Blend</i>	12.0% 11.2%	13.6% 13.1%	18.8% 18.6%	15.2% 18.0%
Invesco Global R6 <i>Category: World Large Stock</i>	14.5% 13.7%	18.4% 18.5%	25.1% 25.2%	15.8% 12.7%
iShares MSCI EAFE Intl Idx K American Funds Europacific Growth R6 <i>Category: Foreign Large Blend</i>	8.0% 10.0% 7.8%	9.7% 12.9% 9.4%	13.6% 18.0% 13.5%	11.3% 2.8% 9.7%
T. Rowe Price International Discovery I <i>Category: Foreign Small/Mid Growth</i>	14.0% 11.9%	16.5% 15.1%	23.1% 21.5%	7.6% 8.8%
American Century Emerging Markets R6 <i>Category: Diversified Emerging Markets</i>	7.8% 5.8%	11.4% 10.0%	13.1% 12.4%	-5.7% 0.4%
Fidelity Advisor® Materials I <i>Category: Natural Resources</i>	10.0% 6.1%	11.7% 10.6%	21.7% 19.7%	31.7% 29.7%
Vanguard Real Estate Index Admiral <i>Category: Real Estate</i>	11.5% 10.9%	11.2% 10.7%	20.0% 18.9%	40.4% 38.7%
Vanguard Target Retirement Income Fund <i>Category: Target Date Retirement</i>	5.9% 5.4%	6.9% 6.5%	9.4% 9.1%	5.3% 5.5%
Vanguard Target Retirement 2015 Fund <i>Category: Target Date 2015</i>	7.5% 7.5%	7.7% 8.1%	10.2% 11.2%	5.8% 7.5%
Vanguard Target Retirement 2020 Fund <i>Category: Target Date 2020</i>	8.7% 8.1%	9.3% 8.7%	12.6% 12.1%	8.2% 8.4%

Bloomfield Township

Investment Performance Comparative Analysis

401(k) Plan vs. Morningstar Category¹

■ represents timeframes in which fund equaled or outperformed category benchmark return.

Fund	Net Returns (Annualized Averages)			
	10 yr.	5 yr.	3 yr.	1 yr.
Vanguard Target Retirement 2025 Fund <i>Category: Target Date 2025</i>	9.6% 8.8%	10.4% 9.6%	14.2% 13.4%	9.8% 9.8%
Vanguard Target Retirement 2030 Fund <i>Category: Target Date 2030</i>	10.4% 9.7%	11.2% 10.8%	15.5% 15.1%	11.4% 11.8%
Vanguard Target Retirement 2035 Fund <i>Category: Target Date 2035</i>	11.1% 10.5%	12.1% 11.9%	16.7% 16.7%	13.0% 13.8%
Vanguard Target Retirement 2040 Fund <i>Category: Target Date 2040</i>	11.7% 11.1%	12.9% 12.6%	17.9% 17.9%	14.6% 15.4%
Vanguard Target Retirement 2045 Fund <i>Category: Target Date 2045</i>	12.0% 11.4%	13.6% 13.1%	19.1% 18.8%	16.2% 16.7%
Vanguard Target Retirement 2050 Fund <i>Category: Target Date 2050</i>	12.1% 11.6%	13.6% 13.3%	19.2% 19.0%	16.4% 17.1%
Vanguard Target Retirement 2055 Fund <i>Category: Target Date 2055</i>	12.1% 11.7%	13.6% 13.4%	19.2% 19.2%	16.4% 17.2%
Vanguard Target Retirement 2060 Fund <i>Category: Target Date 2060</i>	NA NA	13.6% 13.4%	19.2% 19.3%	16.4% 17.1%
Vanguard Target Retirement 2065 Fund <i>Category: Target Date 2065</i>	NA NA	NA NA	19.1% 19.6%	16.5% 17.4%
Outperformed Category (%)	97%	87%	77%	48%

¹ Annualized return information obtained from Morningstar as of 12/31/2021.

Bloomfield Township 401(a), 457(b), and RHS Plans Summary of Recommendations

Funds Performing as Expected or Better Than Expected:

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ◆ Guaranteed Interest Fund (401(a)/457(b) Plans)
Category: <i>Fixed Rate</i> ◆ Standard Stable Value (RHS Plan)
Category: <i>Fixed Rate</i> ◆ Vanguard GNMA
Category: <i>Intermediate Gov't Bond</i> ◆ Invesco Core Plus Bond
Category: <i>Intermediate-Term Bond</i> ◆ Lord Abnett Income
Category: <i>Corporate Bond</i> ◆ PIMCO Income
Category: <i>Multisector Bond</i> ◆ Lord Abnett High Yield
Category: <i>High Yield Bond</i> ◆ American Funds Capital World Bond
Category: <i>World Bond</i> ◆ Vanguard Balanced Index
Category: <i>50% to 70% Equity</i> ◆ American Funds Preservation Port
Category: <i>Risk-Based Conservative Allocation</i> | <ul style="list-style-type: none"> ◆ American Funds Moderate Gr & Inc
Category: <i>Risk-Based - Moderate Allocation</i> ◆ American Funds Global Growth Port
Category: <i>Risk-Based Aggressive Allocation</i> ◆ American Funds Washington Mutual
Category: <i>Large Cap Value</i> ◆ Columbia Contrarian Core
Category: <i>Large Cap Blend</i> ◆ Vanguard 500 Index
Category: <i>Large Cap Blend</i> ◆ JPMorgan Large Cap Growth
Category: <i>Large Cap Growth</i> ◆ Nuveen Mid Cap Value
Category: <i>Mid Cap Value</i> ◆ Vanguard Mid Cap Index
Category: <i>Mid Cap Blend</i> ◆ Fidelity® Small Cap Index
Category: <i>Small Cap Blend</i> ◆ Conestoga Small Cap
Category: <i>Small Cap Growth</i> | <ul style="list-style-type: none"> ◆ American Funds Capital World Gr&Inc
Category: <i>World Stock</i> ◆ Invesco Global
Category: <i>World Stock</i> ◆ iShares MSCI EAFE Intl Idx
Category: <i>Foreign Large Blend</i> ◆ American Funds Europacific Growth
Category: <i>Foreign Large Growth</i> ◆ T. Rowe Price International Discovery
Category: <i>Foreign Small/Mid Growth</i> ◆ American Century Emerging Markets
Category: <i>Diversified Emerging Markets</i> ◆ Fidelity Advisor® Materials
Category: <i>Natural Resources</i> ◆ Vanguard Real Estate Index
Category: <i>Real Estate</i> ◆ Vanguard Target Date Retirement Series
Category: <i>Target Date Series</i> |
|--|--|--|

Fund Watch List:

Remove from Watch List:

- ◆ Nuveen Mid Cap Value
Category: *Mid Cap Value*

Add to Watch

- ◆ None

Remain on Watch List:

- ◆ Eaton Vance Atlanta Capital SMID-Cap
Category: *Mid Cap Growth*

Fund Changes:

Replace:

- ◆ Janus Henderson Small Cap Value
 -with-
 DFA US Targeted Value I
 Category: *Small Cap Value*



Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Stable Value Funds

401(a)/457(b) Plans - Represents 7.7% of Assets (Guaranteed Interest - 6.2%; Guaranteed Fixed - 1.5%)

RHS Plan (Standard Stable Value) - Represents 0.8% of Assets

Fund ¹	Net Returns (Annualized)				YTD	Avg. Duration	Avg. Credit Quality	Inception Date	Expense Ratio
	10 yr.	5 yr.	3 yr.	1 yr.					
Guaranteed Interest Fund ²			Current Credit Rate = 1.05%			2.7	AA	Jan-13	0.10%
Great-West Guaranteed Certificate ³			Current Credit Rate = 0.05%			NA	NA	Sep-94	NA
Great-West Guaranteed Fixed Fund ³			Current Credit Rate = 3.50%			NA	NA	Sep-94	NA
Standard Stable Value ⁴			Current Credit Rate = 2.20%			2.7	A	Apr-11	0.10%

Category	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Bloomberg US Govt/Credit 1-3 Yr TR USD	1.4%	1.9%	2.3%	-0.5%	-0.5%

¹ Performance as of 12/31/2021.

² Information provided by Empower Expense ratio based on General Account Fund Provision of 0.10%.

³ Investment option offered under previous 457(b) investment menu. Fund is frozen under current 457(b) investment menu.

⁴ Stable value option offered within RHS Plan. Information provided by The Standard. Based on cost of administration for the product.

¹ Information provided by Empower Calculated based on General Account Fund Provision of 0.10%.

¹ Information provided by The Standard.

⁵ Hueler Analytics Stable Value Pooled Fund Comparative Universe represents the performance returns of actual stable value pooled funds. Gross returns used in the Universe do not include plan administration fees or adviser expenses.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Government Bond Funds¹

401(a)/457(b) Plans - Represents 1.1% of Assets

RHS Plan - Represents 0.0% of Assets

Fund	Net Returns (Annualized)					YTD	Risk Measures			Avg. Duration	Avg. Credit Quality	# of Holdings	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	R ²		Beta	Alpha								
Vanguard GNMA Adm	2.2%	2.3%	2.9%	-1.0%	-1.0%	75	0.86	0.59	2.3	AAA	15,011	Oct-03	2.7	0.11%	\$22,989.5	
Vanguard GNMA Adm	2.2%	2.3%	2.9%	-1.0%	-1.0%	75	0.86	0.59	2.3	AAA	15,011	Oct-03	2.7	0.11%	\$22,989.5	

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD										
US Fund Intermediate Government	1.8%	2.3%	3.2%	-1.9%	-1.9%	NA	NA	NA	4.8	AA	441	NA	8.7	0.73%	\$3,459.5

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US 1-5Y Tsy&Gv Bd TR USD	NA	NA	NA	-1.1%	-1.1%
Bloomberg GNMA TR USD	2.0%	2.2%	2.7%	-1.5%	-1.5%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Vanguard GNMA Adm	1st	3rd	3rd	1st
Vanguard GNMA Adm	1st	3rd	3rd	1st

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 239 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Intermediate Term Bond Funds¹

401(a)/457(b) Plans - Represents 3.6% of Assets

RHS Plans - Represents 0.2% of Assets

Fund	Net Returns (Annualized)					Risk Measures			Avg. Duration	Avg. Credit Quality	# of Holdings	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha							
Invesco Core Plus Bond R5	4.4%	4.6%	6.9%	-0.3%	-0.3%	96	0.73	1.19	6.6	BBB	1,549	Jun-09	7.3	0.51%	\$5,907.0
Invesco Core Plus Bond Y	4.4%	4.6%	6.9%	-0.3%	-0.3%	96	0.72	1.21	6.6	BBB	1,549	Jun-09	7.3	0.51%	\$5,907.0

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD										
US Fund Intermediate Core-Plus Bond	3.6%	3.9%	5.4%	-0.7%	-0.7%	NA	NA	NA	5.8	BBB	529	NA	6.6	0.76%	\$6,711.3

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US Corp Bd TR Hdg USD	NA	NA	NA	-1.1%	-1.1%
Bloomberg Interm Corp TR USD	3.8%	4.0%	5.4%	-1.0%	-1.0%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Invesco Core Plus Bond R5	1st	1st	1st	2nd
Invesco Core Plus Bond Y	1st	1st	1st	2nd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 598 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Corporate Bond Funds¹

401(a)/457(b)- Represents 0.8% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					Risk Measures			Avg. Duration	Avg. Credit Quality	# of Holdings	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha							
Lord Abbett Income R6	5.3%	5.4%	7.6%	1.6%	1.6%	90	1.17	-0.83	6.8	BB	459	Sep-32	11.3	0.48%	\$3,170.8
Lord Abbett Income F	5.2%	5.3%	7.5%	1.8%	1.8%	91	1.18	-0.92	6.8	BB	459	Oct-32	11.3	0.66%	\$3,170.8

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Avg. Duration	Avg. Credit Quality	# of Holdings	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
US Fund Corporate Bond	4.6%	5.0%	7.4%	-0.8%	-0.8%	NA	NA	NA	7.8	BB	699	NA	6.0	0.76%	\$2,760.9

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US Corp Bd TR Hdg USD	NA	NA	NA	-1.1%	-1.1%
Bloomberg US Corp Bond TR USD	4.7%	5.3%	7.6%	-1.0%	-1.0%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Lord Abbett Income R6	1st	2nd	3rd	1st
Lord Abbett Income F	1st	2nd	3rd	1st

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 208 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Multi-Sector Bond Funds¹

401(a)/457(b)- Represents 1.7% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					Risk Measures			Avg. Duration	Avg. Credit Quality	# of Holdings	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha							
PIMCO Income Instl	7.0%	5.1%	5.5%	2.6%	2.6%	89	0.64	1.46	1.7	BB	7,912	Mar-07	9.1	0.62%	\$146,302.6
PIMCO Income A	6.6%	4.7%	5.0%	2.2%	2.2%	89	0.64	1.06	1.7	BB	7,912	Mar-07	9.1	1.02%	\$146,302.6

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD										
US Fund Multisector Bond	4.5%	4.3%	5.6%	2.4%	2.4%	NA	NA	NA	3.6	BB	681	NA	6.0	1.01%	\$6,020.0

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
S&P/LSTA Leveraged Loan TR	4.7%	4.3%	5.6%	5.2%	5.2%
Bloomberg US Agg Bond TR USD	2.9%	3.6%	4.8%	-1.5%	-1.5%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
PIMCO Income Instl	1st	2nd	3rd	3rd
PIMCO Income A	1st	2nd	4th	3rd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 338 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for High Yield Bond Funds¹

401(a)/457(b)- Represents 0.8% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					YTD	Risk Measures			Avg. Duration	Avg. Credit Quality	# of Holdings	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	R ²		Beta	Alpha								
Lord Abbett High Yield R6	7.2%	5.9%	8.8%	6.3%	6.3%	98	1.22	-1.27	4.9	B	814	Dec-88	6.0	0.61%	\$7,438.3	
Lord Abbett High Yield F	7.1%	5.7%	8.6%	6.3%	6.3%	98	1.21	-1.41	4.9	B	814	Dec-88	6.0	0.80%	\$7,438.3	

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD										
US Fund High Yield Bond	5.7%	5.2%	7.5%	4.8%	4.8%	NA	NA	NA	3.4	B	580	NA	7.4	0.98%	\$2,479.2

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
ICE BofA US High Yield TR USD	6.7%	6.1%	8.6%	5.4%	5.4%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Lord Abbett High Yield R6	1st	2nd	2nd	1st
Lord Abbett High Yield F	1st	2nd	2nd	1st

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 665 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for World Bond Funds¹

401(a)/457(b)- Represents 0.9% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					Risk Measures			Avg. Duration	Avg. Credit Quality	# of Holdings	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha							
American Funds Capital World Bond R6	2.5%	3.9%	4.4%	-4.7%	-4.7%	91	1.12	0.46	7.0	BBB	1,682	Aug-87	10.3	0.48%	\$15,782.2
American Funds Capital World Bond F3	2.3%	3.9%	4.4%	-4.7%	-4.7%	90	1.12	0.46	7.0	BBB	1,682	Aug-87	10.3	0.49%	\$15,782.2

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD										
US Fund World Bond	1.3%	2.6%	2.8%	-4.3%	-4.3%	NA	NA	NA	5.9	BB	673	NA	6.9	0.93%	\$2,191.0

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Bloomberg Global Aggregate TR USD	1.8%	3.4%	3.6%	-4.7%	-4.7%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
American Funds Capital World Bond R6	1st	1st	2nd	3rd
American Funds Capital World Bond F3	2nd	1st	2nd	3rd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 202 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for 50% to 70% Equity Funds¹

401(a)/457(b)- Represents 1.7% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E Ratio (x)	% Technology	# of Holdings	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha								
Vanguard Balanced Index Adm	11.0%	12.4%	17.4%	14.2%	14.2%	100	1.03	1.26	23.0	26.5%	18921	\$129,349	Dec-00	6.8	0.07%	\$60,962.1
Vanguard Balanced Index Adm	11.0%	12.4%	17.4%	14.2%	14.2%	100	1.03	1.26	23.0	26.5%	18921	\$129,349	Dec-00	6.8	0.07%	\$60,962.1

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Allocation--50% to 70% Equity	9.3%	10.4%	14.9%	13.9%	13.9%	NA	NA	NA	20.8	20.1%	641	\$116,719	NA	6.6	1.05%	\$7,903.7

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US Mod Tgt Alloc NR USD	NA	NA	NA	12.4%	12.4%
Morningstar Mod Tgt Risk TR USD	8.8%	10.1%	14.0%	10.2%	10.2%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Vanguard Balanced Index Adm	1st	1st	1st	3rd
Vanguard Balanced Index Adm	1st	1st	1st	3rd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 698 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Risk Based - Conservative Allocation Funds¹

401(a)/457(b)- Represents 0.4% of Assets
RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					Risk Measures			Avg. Duration	Avg. Credit Quality	# of Holdings	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha							
American Funds Preservation Port R6	NA	2.5%	3.3%	-0.3%	-0.3%	81	0.92	0.72	2.4	A	2,431	May-12	5.3	0.27%	\$2,941.7
American Funds Preservation Port F3	NA	2.5%	3.4%	-0.3%	-0.3%	85	1.46	0.44	2.4	A	2,431	May-12	5.3	0.27%	\$2,941.7

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Avg. Duration	Avg. Credit Quality	# of Holdings	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
US Fund Short-Term Bond	2.0%	2.4%	3.0%	0.0%	0.0%	NA	NA	NA	2.7	BBB	773	NA	6.6	0.71%	\$5,009.4

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US 1-5Y Core Bd TR USD	NA	NA	NA	-1.2%	-1.2%
Bloomberg Credit 1-5 Yr TR USD	2.7%	2.9%	3.7%	-0.6%	-0.6%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
American Funds Preservation Port R6	NA	2nd	2nd	3rd
American Funds Preservation Port F3	NA	2nd	2nd	3rd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 602 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Risk Based - Moderate Allocation Funds¹

401(a)/457(b)- Represents 0.4% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Manager	Expense	Total	
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Technology	Holdings	Mkt. Cap. (millions)	Inception Date	Tenure (years)	Ratio	Assets (millions)
American Funds Moderate Gr & Inc R-6	NA	11.8%	15.9%	14.3%	14.3%	98	1.01	1.62	19.0	17.9%	6356	\$96,292	May-12	5.3	0.33%	\$13,721.0
American Funds Moderate Gr & Inc F-3	11.7%	11.7%	15.8%	14.2%	14.2%	98	1.01	1.61	19.0	17.9%	6356	\$96,292	May-12	5.3	0.33%	\$13,721.0

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Allocation--50% to 70% Equity	9.3%	10.4%	14.9%	13.9%	13.9%	NA	NA	NA	20.8	20.1%	641	\$116,719	NA	6.6	1.05%	\$7,903.7

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar Mod Tgt Risk TR USD	8.8%	10.1%	14.0%	10.2%	10.2%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
American Funds Moderate Gr & Inc R-6	NA	2nd	2nd	3rd
American Funds Moderate Gr & Inc F-3	NA	2nd	2nd	3rd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 698 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Risk Based - Aggressive Allocation Funds¹

401(a)/457(b)- Represents 0.4% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Inception	Manager	Expense	Total
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Technology	Holdings	Mkt. Cap. (millions)	Date	Tenure (years)	Ratio	Assets (millions)
American Funds Global Growth Port R6	NA	17.0%	23.0%	13.4%	13.4%	97	1.26	0.12	22.6	22.3%	1670	\$70,066	May-12	5.3	0.44%	\$6,260.7
American Funds Global Growth Port F3	NA	17.0%	23.0%	13.3%	13.3%	97	1.26	0.11	22.6	22.3%	1670	\$70,066	May-12	5.3	0.44%	\$6,260.7

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund World Large-Stock Growth	13.7%	18.5%	25.2%	12.7%	12.7%	NA	NA	NA	29.9	26.2%	621	\$150,477	NA	6.8	1.14%	\$8,439.6

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US Mod Agg Tgt Alloc NR USD	NA	NA	NA	15.7%	15.7%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
American Funds Global Growth Port R6	NA	4th	4th	4th
American Funds Global Growth Port F3	NA	4th	4th	4th

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 354 funds.



Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Large Cap Value Funds¹

401(a)/457(b)- Represents 10.1% of Assets
RHS- Represents 0.2% of Assets

Fund	Net Returns (Annualized)					YTD	Risk Measures			P/E Ratio (x)	% Financials	# of Holdings	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	R ²		Beta	Alpha									
American Funds Washington Mutual R6	14.6%	15.5%	20.6%	28.9%	28.9%	98	0.89	2.63	20.0	20.3%	196	\$137,450	Jul-52	10.0	0.27%	\$168,501.1	
American Funds Washington Mutual F3	14.4%	15.5%	20.6%	28.9%	28.9%	98	0.89	2.63	20.0	20.3%	196	\$137,450	Jul-52	10.0	0.27%	\$168,501.1	

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	P/E Ratio (x)	% Financials	# of Holdings	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
US Fund Intermediate Core-Plus Bond	3.6%	3.9%	5.4%	-0.7%	-0.7%	NA	NA	NA	NA	14.6%	529	NA	NA	6.6	0.76%	\$6,711.3

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US Large Mid Brd Val TR USD	NA	NA	NA	26.5%	26.5%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
American Funds Washington Mutual R6	1st	1st	1st	2nd
American Funds Washington Mutual F3	1st	1st	1st	2nd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 598 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Large Cap Blend Funds¹

401(a)/457(b)- Represents 8.3% of Assets (Columbia Contrarian Core - 5.4%; Vanguard 500 Index - 2.9%)

RHS- Represents 1.7% of Assets (Columbia Contrarian Core - 1.0%; Vanguard 500 Index - 0.7%)

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Inception	Manager	Expense	Total
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Technology	Holdings	Mkt. Cap. (millions)	Date	Tenure (years)	Ratio	Assets (millions)
Columbia Contrarian Core Inst3	16.6%	17.7%	26.6%	24.5%	24.5%	98	0.99	0.58	23.8	30.4%	249	\$236,836	Dec-92	16.8	0.64%	\$12,923.5
Columbia Contrarian Core Inst3	16.6%	17.7%	26.6%	24.5%	24.5%	98	0.99	0.58	23.8	30.4%	249	\$236,836	Dec-92	16.8	0.64%	\$12,923.5
Fidelity® 500 Index	16.5%	18.5%	26.1%	28.7%	28.7%	100	1.00	0.00	24.0	26.9%	508	\$227,484	Feb-88	7.5	0.02%	\$399,362.5
Fidelity® 500 Index	16.5%	18.5%	26.1%	28.7%	28.7%	100	1.00	0.00	24.0	26.9%	508	\$227,484	Feb-88	7.5	0.02%	\$399,362.5

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Large Blend	15.0%	16.6%	23.8%	26.1%	26.1%	NA	NA	NA	24.6	24.2%	462	\$284,065	NA	7.4	0.88%	\$11,208.1

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Russell 1000 TR USD	16.5%	18.4%	26.2%	26.5%	26.5%
S&P 500 TR USD	16.6%	18.5%	26.1%	28.7%	28.7%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Columbia Contrarian Core Inst3	1st	3rd	1st	4th
Columbia Contrarian Core Inst3	1st	3rd	1st	4th
Fidelity® 500 Index	1st	1st	2nd	2nd
Fidelity® 500 Index	1st	1st	2nd	2nd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 1,360 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Large Cap Growth Funds¹

401(a)/457(b)- Represents 20.1% of Assets
RHS- Represents 0.9% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E Ratio	% Technology	# of Holdings	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha								
JPMorgan Large Cap Growth R6	20.3%	29.2%	37.3%	18.8%	18.8%	93	1.04	2.62	28.8	36.1%	417	\$265,333	Jul-05	6.6	0.44%	\$39,361.8
JPMorgan Large Cap Growth R6	20.3%	29.2%	37.3%	18.8%	18.8%	93	1.04	2.62	28.8	36.1%	417	\$265,333	Jul-05	6.6	0.44%	\$39,361.8

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Large Growth	17.6%	22.4%	29.5%	20.4%	20.4%	NA	NA	NA	33.4	34.2%	553	\$364,821	NA	7.8	1.02%	\$10,715.6

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US Large Mid Brd Grt TR USD	NA	NA	NA	26.4%	26.4%
Russell 1000 Growth TR USD	19.8%	25.3%	34.1%	27.6%	27.6%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
JPMorgan Large Cap Growth R6	1st	1st	1st	4th
JPMorgan Large Cap Growth R6	1st	1st	1st	4th

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 1,230 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Mid Cap Value Funds¹

401(a)/457(b)- Represents 5.1% of Assets
RHS- Represents 0.6% of Assets

Fund	Net Returns (Annualized)					YTD	Risk Measures			P/E Ratio (x)	% Financials	# of Holdings	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	R ²		Beta	Alpha									
Nuveen Mid Cap Value I	13.3%	13.0%	20.8%	36.8%	36.8%	98	0.99	1.14	15.0	17.6%	74	\$13,508	Dec-87	9.8	0.92%	\$426.2	
Nuveen Mid Cap Value A	13.0%	12.7%	20.5%	36.5%	36.5%	98	0.99	0.90	15.0	17.6%	74	\$13,508	Dec-87	9.8	1.17%	\$426.2	

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD												
US Fund Mid-Cap Value	12.3%	10.6%	18.9%	29.3%	29.3%	NA	NA	NA	15.0	20.6%	542	\$13,501	NA	8.5	1.06%	\$3,109.1	

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Russell Mid Cap Value TR USD	13.4%	11.2%	19.6%	28.3%	28.3%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Nuveen Mid Cap Value I	2nd	1st	2nd	1st
Nuveen Mid Cap Value A	2nd	1st	2nd	1st

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 407 funds.

Bloomfield Township

401(a), 457(b), and RHS Plans

Comparable Investment Performance for Mid Cap Blend Funds¹

401(a)/457(b)- Represents 2.8% of Assets

RHS- Represents 0.7% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Inception	Manager	Expense	Total
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Technology	Holdings	Mkt. Cap. (millions)	Date	Tenure (years)	Ratio	Assets (millions)
Vanguard Mid Cap Index Admiral	15.1%	15.9%	24.5%	24.5%	24.5%	100	0.99	0.42	22.5	24.1%	387	\$26,523	Feb-99	12.1	0.05%	\$56,403.2
Vanguard Mid Cap Index Admiral	15.1%	15.9%	24.5%	24.5%	24.5%	100	0.99	0.42	22.5	24.1%	387	\$26,523	Feb-99	12.1	0.050%	\$56,403.2
Fidelity® Mid Cap Index	14.9%	15.1%	23.3%	22.6%	22.6%	100	1.00	0.00	19.9	20.3%	832	\$20,093	Sep-11	7.0	0.025%	\$25,890.7

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Mid-Cap Blend	13.1%	12.7%	20.8%	23.3%	23.3%	NA	NA	NA	18.4	18.1%	511	\$11,726	NA	7.3	1.03%	\$1,900.1

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD	
Morningstar US Mid Cap TR USD	15.6%	16.0%	24.3%	23.7%	23.7%	NOTE: Represents Morningstar best fit index for Vanguard Mid Cap Index.
CRSP US Mid Cap TR USD	15.2%	15.9%	24.5%	24.5%	24.5%	NOTE: Represents prospectus-stated index for Vanguard Mid Cap Index.
Russell Mid Cap TR USD	14.9%	15.1%	23.3%	22.6%	22.6%	NOTE: Represents prospectus-stated Fidelity Mid Cap Index.

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Vanguard Mid Cap Index Admiral	1st	1st	1st	3rd
Vanguard Mid Cap Index Admiral	1st	1st	1st	3rd
Fidelity® Mid Cap Index	1st	1st	1st	4th

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 385 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Mid Cap Growth Funds¹

401(a)/457(b)- Represents 3.9% of Assets

RHS- Represents 0.1% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Manager	Expense	Total	
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Industrials	Holdings	Mkt. Cap. (millions)	Inception Date	Tenure (years)	Ratio	Assets (millions)
Eaton Vance Atlanta Capital SMID-Cap R6	15.8%	16.7%	22.4%	22.3%	22.3%	92	0.96	0.17	24.4	27.4%	57	\$10,510	Nov-03	18.1	0.82%	\$12,427.8
Eaton Vance Atlanta Capital SMID-Cap R6	15.8%	16.7%	22.4%	22.3%	22.3%	92	0.96	0.17	24.4	27.4%	57	\$10,510	Nov-03	18.1	0.82%	\$12,427.8
BlackRock Mid-Cap Growth Equity K	19.8%	25.9%	31.7%	14.6%	14.6%	90	0.96	4.48	37.0	12.3%	133	\$23,521	Dec-96	8.8	0.70%	\$18,091.7

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Mid-Cap Growth	15.7%	19.4%	27.5%	13.0%	13.0%	NA	NA	NA	35.3	12.6%	574	\$19,599	NA	9.0	1.11%	\$4,113.2

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Russell Mid Cap TR USD	14.9%	15.1%	23.3%	22.6%	22.6%
Russell Mid Cap Growth TR USD	16.6%	19.8%	27.5%	12.7%	12.7%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Eaton Vance Atlanta Capital SMID-Cap R6	3rd	4th	5th	1st
Eaton Vance Atlanta Capital SMID-Cap R6	3rd	4th	5th	1st
BlackRock Mid-Cap Growth Equity K	1st	1st	1st	3rd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 581 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Small Cap Value Funds¹

401(a)/457(b)- Represents 3.2% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Manager	Expense	Total	
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Financials	Holdings	Mkt. Cap. (millions)	Inception Date	Tenure (years)	Ratio	Assets (millions)
Janus Henderson Small Cap Value N	10.4%	7.3%	13.2%	22.9%	22.9%	94	0.75	-1.31	16.2	23.1%	93	\$3,098	Oct-87	8.5	0.67%	\$3,710.6
Janus Henderson Small Cap Value N	10.4%	7.3%	13.2%	22.9%	22.9%	94	0.75	-1.31	16.2	23.1%	93	\$3,098	Oct-87	8.5	0.67%	\$3,710.6
DFA US Targeted Value I	13.0%	10.1%	20.5%	38.8%	38.8%	99	1.01	1.53	11.0	28.5%	1421	\$3,311	Jun-04	6.1	0.33%	\$12,895.8

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Small Value	11.4%	8.9%	18.4%	31.6%	31.6%	NA	NA	NA	13.7	24.8%	490	\$4,042	NA	8.3	1.21%	\$1,720.1

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US Small Brd Val Ext TR USD	NA	NA	NA	30.0%	30.0%
Russell 2000 Value TR USD	12.0%	9.1%	18.0%	28.3%	28.3%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Janus Henderson Small Cap Value N	4th	4th	5th	5th
Janus Henderson Small Cap Value N	4th	4th	5th	5th
DFA US Targeted Value I	1st	2nd	2nd	1st

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 440 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Small Cap Blend Funds¹

401(a)/457(b)- Represents 3.8% of Assets

RHS- Represents 0.2% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Manager	Expense	Total	
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Healthcare	Holdings	Mkt. Cap. (millions)	Inception Date	Tenure (years)	Ratio	Assets (millions)
Fidelity® Small Cap Index	13.4%	12.1%	20.1%	14.7%	14.7%	100	1.00	0.03	16.4	19.4%	2020	\$2,741	Sep-11	7.0	0.025%	\$21,426.0
Fidelity® Small Cap Index	13.4%	12.1%	20.1%	14.7%	14.7%	100	1.00	0.03	16.4	19.4%	2020	\$2,741	Sep-11	7.0	0.025%	\$21,426.0

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Small Blend	12.7%	11.2%	19.7%	24.2%	24.2%	NA	NA	NA	16.8	14.4%	485	\$4,647	NA	7.5	1.09%	\$1,636.2

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD	
Russell 2000 TR USD	13.2%	12.0%	20.0%	14.8%	14.8%	NOTE: Represents prospectus-stated index for Fidelity Small Cap Index.

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Fidelity® Small Cap Index	2nd	2nd	3rd	5th
Fidelity® Small Cap Index	2nd	2nd	3rd	5th

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 625 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Small Cap Growth Funds¹

401(a)/457(b)- Represents 3.4% of Assets

RHS- Represents 0.9% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Inception	Manager	Expense	Total
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Industrials	Holdings	Mkt. Cap. (millions)	Date	Tenure (years)	Ratio	Assets (millions)
Conestoga Small Cap Institutional	16.7%	19.9%	24.0%	16.4%	16.4%	88	0.90	-1.73	48.4	38.5%	99	\$4,337	Oct-02	13.6	0.90%	\$4,318.9
Conestoga Small Cap Institutional	16.7%	19.9%	24.0%	16.4%	16.4%	88	0.90	-1.73	48.4	38.5%	99	\$4,337	Oct-02	13.6	0.90%	\$4,318.9

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Small Growth	15.2%	18.1%	25.9%	11.9%	11.9%	NA	NA	NA	30.4	26.4%	474	\$5,907	NA	9.2	1.25%	\$2,063.6

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US Mid Cap Brd Grt TR USD	NA	NA	NA	18.8%	18.8%
Russell 2000 Growth TR USD	14.1%	14.5%	21.2%	2.8%	2.8%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Conestoga Small Cap Institutional	2nd	2nd	3rd	2nd
Conestoga Small Cap Institutional	2nd	2nd	3rd	2nd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 609 funds.

Bloomfield Township

401(a), 457(b), and RHS Plans

Comparable Investment Performance for World Stock Funds¹

401(a)/457(b)- Represents 6.2% of Assets (Capital World Gr. & Inc. - 1.6%; Invesco Global - 4.6%)

RHS- Represents 0.1% of Assets (Capital World Gr. & Inc. - 0%; Invesco Global - 0.1%)

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Inception Date	Manager	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Technology	Holdings	Mkt. Cap. (millions)		Tenure (years)		
American Funds Capital World Gr&Inc R6	12.0%	13.6%	18.8%	15.2%	15.2%	99	0.94	-0.71	18.6	19.3%	375	\$113,069	Mar-93	7.6	0.42%	\$125,367.4
American Funds Capital World Gr&Inc F3	11.8%	13.5%	18.8%	15.2%	15.2%	99	0.94	-0.72	18.6	19.3%	375	\$113,069	Mar-93	7.6	0.42%	\$125,367.4
Invesco Global R6	14.5%	18.4%	25.1%	15.8%	15.8%	95	1.41	-0.33	34.4	31.2%	125	\$145,782	Dec-69	4.8	0.68%	\$13,066.0
Invesco Global R6	14.5%	18.4%	25.1%	15.8%	15.8%	95	1.41	-0.33	34.4	31.2%	125	\$145,782	Dec-69	4.8	0.68%	\$13,066.0

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund World Large-Stock Blend (Category benchmark for American Funds Capital World Gr&Inc R6)	11.2%	13.1%	18.6%	18.0%	18.0%	NA	NA	NA	20.4	17.6%	690	\$89,824	NA	5.0	1.05%	\$6,417.4
US Fund World Large-Stock Growth (Category benchmark for Invesco Global R6)	13.7%	18.5%	25.2%	12.7%	12.7%	NA	NA	NA	29.9	26.2%	621	\$150,477	NA	6.8	1.14%	\$8,439.6

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar Global TME GR USD	NA'	NA'	20.8%	19.1%	19.1%
Morningstar US Mod Agg Tgt Alloc NR USD	NA'	NA'	NA'	15.7%	15.7%
MSCI World NR USD	12.7%	15.0%	21.7%	21.8%	21.8%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
American Funds Capital World Gr&Inc R6	2nd	3rd	3rd	4th
American Funds Capital World Gr&Inc F3	3rd	3rd	3rd	4th
Invesco Global R6	2nd	3rd	3rd	3rd
Invesco Global R6	2nd	3rd	3rd	3rd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 324 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Large Cap Foreign Blend Funds¹

401(a)/457(b)- Represents 1.5% of Assets
RHS- Represents 0.2% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E Ratio (x)	% Financials	# of Holdings	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha								
iShares MSCI EAFE Intl Idx K	8.0%	9.7%	13.6%	11.3%	11.3%	98	0.90	-0.63	15.4	17.1%	899	\$46,790	Apr-97	2.6	0.040%	\$8,508.0
iShares MSCI EAFE Intl Idx K	8.0%	9.7%	13.6%	11.3%	11.3%	98	0.90	-0.63	15.4	17.1%	899	\$46,790	Apr-97	2.6	0.040%	\$8,508.0
Fidelity® International Index	8.2%	9.8%	13.7%	11.5%	11.5%	98	0.89	-0.42	15.8	16.9%	895	\$46,567	Sep-11	7.5	0.035%	\$41,177.5

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Foreign Large Blend	7.8%	9.4%	13.5%	9.7%	9.7%	NA	NA	NA	15.3	17.8%	773	\$53,188	NA	6.2	1.01%	\$4,177.9

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar DM Europe TME GR USD	NA	NA	15.8%	17.2%	17.2%
MSCI EAFE NR USD	8.0%	9.6%	13.5%	11.3%	11.3%

NOTE: Represents prospectus-stated index for Fidelity Small Cap Index and Fidelity International Index.

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
iShares MSCI EAFE Intl Idx K	3rd	3rd	3rd	2nd
iShares MSCI EAFE Intl Idx K	3rd	3rd	3rd	2nd
Fidelity® International Index	2nd	3rd	3rd	2nd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 762 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Large Cap Foreign Growth Funds¹

401(a)/457(b)- Represents 3.8% of Assets
RHS- Represents 0.3% of Assets

Fund	Net Returns (Annualized)					YTD	Risk Measures			P/E Ratio (x)	% Technology	# of Holdings	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	R ²		Beta	Alpha									
American Funds Europacific Growth R6	10.0%	12.9%	18.0%	2.8%	2.8%	96	1.02	3.25	21.0	20.3%	429	\$61,117	Apr-84	12.7	0.46%	\$181,326.9	
American Funds Europacific Growth F3	9.8%	12.9%	18.0%	2.9%	2.9%	96	1.02	3.24	21.0	20.3%	429	\$61,117	Apr-84	12.7	0.46%	\$181,326.9	

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD												
US Fund Foreign Large Growth	10.1%	14.0%	20.0%	7.6%	7.6%	NA	NA	NA	24.1	20.2%	757	\$57,382	NA	7.2	1.09%	\$9,807.0	
US Fund Foreign Large Blend	7.8%	9.4%	13.5%	9.7%	9.7%	NA	NA	NA	15.3	120.2%	773	\$53,188	NA	6.2	1.01%	\$4,177.9	

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar Gbl Mkts xUS GR USD	NA	10.4%	14.1%	8.9%	8.9%
MSCI EAFE NR USD	8.0%	9.6%	13.5%	11.3%	11.3%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
American Funds Europacific Growth R6	3rd	4th	4th	4th
American Funds Europacific Growth F3	3rd	4th	4th	4th

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 449 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Foreign Small/Mid Cap Growth Funds¹

401(a)/457(b)- Represents 0.2% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					YTD	Risk Measures			P/E Ratio (x)	% Cons. Cyclical	# of Holdings	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	R ²		Beta	Alpha									
T. Rowe Price International Discovery I	14.0%	16.5%	23.1%	7.6%	7.6%	91	1.01	4.18	23.2	21.4%	253	\$4,228	Dec-88	1.8	1.06%	\$10,048.6	
T. Rowe Price International Discovery I	14.0%	16.5%	23.1%	7.6%	7.6%	91	1.01	4.18	23.2	21.4%	253	\$4,228	Dec-88	1.8	1.06%	\$10,048.6	

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Foreign Small/Mid Growth	11.9%	15.1%	21.5%	8.8%	8.8%	NA	NA	NA	27.3	9.8%	919	\$4,185	NA	5.8	1.31%	\$1,947.8

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
MSCI World Ex USA SMID Growth NR USD	9.9%	12.3%	18.1%	7.9%	7.9%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
T. Rowe Price International Discovery I	1st	2nd	2nd	3rd
T. Rowe Price International Discovery I	1st	2nd	2nd	3rd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 135 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Diversified Emerging Markets Funds¹

401(a)/457(b)- Represents 1.1% of Assets

RHS- Represents 0.2% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Manager	Expense Ratio	Total Assets (millions)	
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Technology	Holdings	Mkt. Cap. (millions)	Inception Date			Manager Tenure (years)
American Century Emerging Markets R6	7.8%	11.4%	13.1%	-5.7%	-5.7%	96	1.00	2.06	18.1	24.6%	100	\$53,140	Sep-77	10.8	0.91%	\$3,243.1
American Century Emerging Markets R6	7.8%	11.4%	13.1%	-5.7%	-5.7%	96	1.00	2.06	18.1	24.6%	100	\$53,140	Sep-77	10.8	0.91%	\$3,243.1

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Diversified Emerging Mkts	5.8%	10.0%	12.4%	0.4%	0.4%	NA	NA	NA	13.8	22.9%	635	\$56,537	NA	6.2	1.26%	\$3,512.3

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
MSCI EM NR USD	5.5%	9.9%	10.9%	-2.5%	-2.5%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
American Century Emerging Markets R6	1st	2nd	2nd	5th
American Century Emerging Markets R6	1st	2nd	2nd	5th

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 785 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Natural Resources Funds¹

401(a)/457(b)- Represents 0.1% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E	%	# of	Median	Manager	Expense	Total	
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha	Ratio (x)	Materials	Holdings	Mkt. Cap. (millions)	Inception Date	Tenure (years)	Ratio	Assets (millions)
Fidelity Advisor® Materials I	10.0%	11.7%	21.7%	31.7%	31.7%	85	1.11	0.46	17.4	91.3%	48	\$28,076	Sep-86	2.2	0.78%	\$1,254.6
Fidelity Advisor® Materials I	10.0%	11.7%	21.7%	31.7%	31.7%	85	1.11	0.46	17.4	91.3%	48	\$28,076	Sep-86	2.2	0.78%	\$1,254.6

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Natural Resources	6.1%	10.6%	19.7%	29.7%	29.7%	NA	NA	NA	15.9	49.2%	676	\$24,939	NA	7.0	1.43%	\$693.9

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD
Morningstar US Large Mid Brd Val TR USD	NA	NA	NA	26.5%	26.5%

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Fidelity Advisor® Materials I	2nd	3rd	2nd	2nd
Fidelity Advisor® Materials I	2nd	3rd	2nd	2nd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 108 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Real Estate Funds¹

401(a)/457(b)- Represents 0.5% of Assets

RHS- Represents 0.0% of Assets

Fund	Net Returns (Annualized)					Risk Measures			P/E Ratio (x)	% Real Estate	# of Holdings	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.	YTD	R ²	Beta	Alpha								
Vanguard Real Estate Index Admiral	11.5%	11.2%	20.0%	40.4%	40.4%	99	0.99	1.03	35.1	99.1%	174	\$23,187	Feb-99	15.7	0.12%	\$48,403.8
Vanguard Real Estate Index Admiral	11.5%	11.2%	20.0%	40.4%	40.4%	99	0.99	1.03	35.1	99.1%	174	\$23,187	Feb-99	15.7	0.12%	\$48,403.8
Fidelity® Real Estate Index	10.2%	8.8%	15.3%	40.7%	40.7%	99	1.03	-2.70	35.0	98.9%	168	\$23,235	Sep-11	7.0	0.07%	\$3,364.9

Category ²	10 yr.	5 yr.	3 yr.	1 yr.	YTD											
US Fund Real Estate	10.9%	10.7%	18.9%	38.7%	38.7%	NA	NA	NA	35.3	97.8%	502	\$26,520	NA	8.7	1.16%	\$2,402.2

Index	10 yr.	5 yr.	3 yr.	1 yr.	YTD	
Morningstar US Real Estate TR USD	11.4%	11.5%	19.0%	38.3%	38.3%	NOTE: Represents Morningstar best fit index for Vanguard Vanguard Real Estate Index.
S&P Global REIT TR USD	10.2%	9.4%	14.9%	32.5%	32.5%	NOTE: Represents prospectus-stated index for Vanguard Real Estate Index.
DJ Moderate TR USD	8.5%	9.7%	13.4%	9.4%	9.4%	NOTE: Represents prospectus-stated index for Fidelity Real Estate Index.

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Vanguard Real Estate Index Admiral	2nd	3rd	3rd	3rd
Vanguard Real Estate Index Admiral	2nd	3rd	3rd	3rd
Fidelity® Real Estate Index	4th	5th	5th	3rd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 252 funds.

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Target Date Funds¹

401(a)/457(b)- Represents 5.7% of Assets
RHS- Represents 93.9% of Assets

Fund vs. Category ²	Net Returns (Annualized)					YTD	% Cash	% Bonds	% U.S. Stocks	% For. Stocks	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense ³ Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.											
Vanguard Target Retirement Income Fund	5.9%	6.9%	9.4%	5.3%	5.3%	3.3%	67.7%	17.1%	11.3%	\$71,523	Oct-03	8.9	0.12%	\$16,198.8	
<i>Fidelity Freedom® Index Income Investor</i>	4.3%	5.5%	7.3%	2.8%	2.8%	14.8%	65.1%	11.9%	7.7%	\$82,413	Oct-09	7.9	0.12%	\$1,351.7	
US Fund Target-Date Retirement	5.4%	6.5%	9.1%	5.5%	5.5%	6.0%	53.9%	17.2%	9.3%	\$71,853	NA	6.4	0.69%	\$825.1	
Vanguard Target Retirement 2015 Fund	7.5%	7.7%	10.2%	5.8%	5.8%	3.1%	66.1%	18.3%	12.0%	\$71,738	Oct-03	8.9	0.12%	\$12,645.8	
<i>Fidelity Freedom® Index 2015 Investor</i>	7.3%	8.6%	11.5%	6.7%	6.7%	7.9%	50.0%	25.3%	16.5%	\$82,404	Oct-09	7.9	0.12%	\$2,613.2	
US Fund Target-Date 2015	7.5%	8.1%	11.2%	7.5%	7.5%	6.7%	47.4%	25.4%	15.2%	\$73,748	NA	5.6	0.60%	\$1,390.9	
Vanguard Target Retirement 2020 Fund	8.7%	9.3%	12.6%	8.2%	8.2%	2.8%	52.4%	26.8%	17.5%	\$71,873	Oct-03	8.9	0.13%	\$24,636.5	
<i>Fidelity Freedom® Index 2020 Investor</i>	8.1%	9.6%	13.0%	8.4%	8.4%	5.1%	43.6%	31.0%	20.1%	\$82,415	Oct-09	7.9	0.12%	\$8,971.5	
US Fund Target-Date 2020	8.1%	8.7%	12.1%	8.4%	8.4%	5.4%	45.2%	26.8%	14.7%	\$75,472	NA	5.8	0.64%	\$3,277.2	
Vanguard Target Retirement 2025 Fund	9.6%	10.4%	14.2%	9.8%	9.8%	2.5%	41.2%	33.8%	22.2%	\$71,728	Oct-03	8.9	0.13%	\$40,930.6	
<i>Fidelity Freedom® Index 2025 Investor</i>	9.0%	10.4%	14.2%	9.5%	9.5%	3.3%	39.0%	34.8%	22.6%	\$82,403	Oct-09	7.9	0.12%	\$14,113.8	
US Fund Target-Date 2025	8.8%	9.6%	13.4%	9.8%	9.8%	3.6%	37.9%	30.7%	15.6%	\$80,520	NA	5.7	0.68%	\$4,173.4	
Vanguard Target Retirement 2030 Fund	10.4%	11.2%	15.5%	11.4%	11.4%	2.4%	33.2%	38.8%	25.3%	\$71,917	Oct-03	8.9	0.14%	\$36,993.3	
<i>Fidelity Freedom® Index 2030 Investor</i>	9.8%	11.5%	15.7%	10.8%	10.8%	1.4%	34.3%	38.8%	25.2%	\$82,361	Oct-09	7.9	0.12%	\$17,227.1	
US Fund Target-Date 2030	9.7%	10.8%	15.1%	11.8%	11.8%	2.6%	29.0%	36.9%	18.5%	\$81,210	NA	5.6	0.69%	\$5,063.7	
Vanguard Target Retirement 2035 Fund	11.1%	12.1%	16.7%	13.0%	13.0%	2.6%	25.7%	43.5%	28.0%	\$72,204	Oct-03	8.9	0.14%	\$38,141.2	
<i>Fidelity Freedom® Index 2035 Investor</i>	10.9%	13.0%	18.0%	13.7%	13.7%	0.1%	20.3%	48.2%	31.2%	\$82,331	Oct-09	7.9	0.12%	\$14,956.6	
US Fund Target-Date 2035	10.5%	11.9%	16.7%	13.8%	13.8%	2.2%	19.5%	43.9%	23.2%	\$78,039	NA	5.6	0.70%	\$4,358.8	

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Vanguard Target Retirement Income Fund	2nd	3rd	3rd	4th
<i>Fidelity Freedom® Index Income Investor</i>	5th	5th	5th	5th
Vanguard Target Retirement 2015 Fund	4th	4th	5th	5th
<i>Fidelity Freedom® Index 2015 Investor</i>	4th	2nd	3rd	4th
Vanguard Target Retirement 2020 Fund	2nd	2nd	3rd	4th
<i>Fidelity Freedom® Index 2020 Investor</i>	4th	1st	2nd	3rd
Vanguard Target Retirement 2025 Fund	1st	2nd	2nd	3rd
<i>Fidelity Freedom® Index 2025 Investor</i>	3rd	2nd	2nd	4th
Vanguard Target Retirement 2030 Fund	2nd	3rd	3rd	4th
<i>Fidelity Freedom® Index 2030 Investor</i>	3rd	2nd	2nd	4th
Vanguard Target Retirement 2035 Fund	2nd	3rd	3rd	4th
<i>Fidelity Freedom® Index 2035 Investor</i>	2nd	1st	2nd	3rd

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 196, 137, 146, 262, 230, and 251 funds, respectively.

³ NOTE: Per Vanguard, effective February 2022, it is expected that Vanguard will reduce the expense ratio for all Target Retirement Series funds to 0.08% (8 basis points).

Bloomfield Township 401(a), 457(b), and RHS Plans

Comparable Investment Performance for Target Date Funds¹

401(a)/457(b)- Represents 5.7% of Assets
 RHS- Represents 93.9% of Assets

Fund vs. Category ²	Net Returns (Annualized)					YTD	% Cash	% Bonds	% U.S. Stocks	% For. Stocks	Median Mkt. Cap. (millions)	Inception Date	Manager Tenure (years)	Expense ³ Ratio	Total Assets (millions)
	10 yr.	5 yr.	3 yr.	1 yr.											
Vanguard Target Retirement 2040 Fund	11.7%	12.9%	17.9%	14.6%	14.6%	2.6%	18.5%	47.7%	30.9%	\$72,087	Jun-06	8.9	0.14%	\$29,329.6	
<i>Fidelity Freedom® Index 2040 Investor</i>	11.3%	13.7%	19.4%	15.9%	15.9%	0.1%	9.5%	54.8%	35.5%	\$82,328	Oct-09	7.9	0.12%	\$14,698.0	
US Fund Target-Date 2040	11.1%	12.6%	17.9%	15.4%	15.4%	2.0%	12.6%	49.1%	26.5%	\$73,598	NA	5.4	0.71%	\$4,174.9	
Vanguard Target Retirement 2045 Fund	12.0%	13.6%	19.1%	16.2%	16.2%	2.6%	10.9%	52.6%	33.7%	\$72,349	Jun-06	8.9	0.15%	\$29,427.3	
<i>Fidelity Freedom® Index 2045 Investor</i>	11.4%	13.7%	19.4%	16.0%	16.0%	0.1%	9.5%	54.8%	35.5%	\$82,336	Oct-09	7.9	0.12%	\$11,655.7	
US Fund Target-Date 2045	11.4%	13.1%	18.8%	16.7%	16.7%	1.8%	7.1%	52.3%	28.8%	\$73,646	NA	6.3	0.71%	\$67,882.1	
Vanguard Target Retirement 2050 Fund	12.1%	13.6%	19.2%	16.4%	16.4%	2.5%	9.1%	53.8%	34.6%	\$72,293	Jun-06	8.9	0.15%	\$21,976.4	
<i>Fidelity Freedom® Index 2050 Investor</i>	11.5%	13.7%	19.4%	15.9%	15.9%	0.1%	9.5%	54.8%	35.5%	\$82,336	Oct-09	7.9	0.12%	\$10,350.4	
US Fund Target-Date 2050	11.6%	13.3%	19.0%	17.1%	17.1%	1.5%	5.8%	54.2%	30.4%	\$72,005	NA	5.6	0.72%	\$2,738.4	
Vanguard Target Retirement 2055 Fund	12.1%	13.6%	19.2%	16.4%	16.4%	2.6%	9.0%	53.9%	34.4%	\$72,458	Jun-06	8.9	0.15%	\$12,869.4	
<i>Fidelity Freedom® Index 2055 Investor</i>	11.6%	13.7%	19.4%	15.9%	15.9%	0.1%	9.5%	54.8%	35.5%	\$82,336	Jun-11	7.4	0.12%	\$6,198.9	
US Fund Target-Date 2055	11.7%	13.4%	19.2%	17.2%	17.2%	1.6%	4.6%	54.6%	32.9%	\$70,406	NA	5.2	0.71%	\$1,592.0	
Vanguard Target Retirement 2060 Fund	NA	13.6%	19.2%	16.4%	16.4%	2.7%	8.9%	54.1%	34.1%	\$72,764	Jun-11	8.9	0.15%	\$6,992.5	
<i>Fidelity Freedom® Index 2060 Investor</i>	NA	13.7%	19.4%	15.9%	15.9%	0.1%	9.5%	54.8%	35.5%	\$82,335	Aug-14	6.1	0.12%	\$2,658.9	
US Fund Target-Date 2060	NA	13.4%	19.3%	17.1%	17.1%	2.2%	5.7%	54.9%	33.3%	\$71,497	NA	4.1	0.72%	\$692.1	
Vanguard Target Retirement 2065 Fund	NA	NA	19.1%	16.5%	16.5%	3.1%	8.8%	52.9%	35.1%	\$71,407	Aug-14	4.5	0.15%	\$1,612.8	
<i>Fidelity Freedom® Index 2065 Investor</i>	NA	NA	NA	15.9%	15.9%	0.1%	9.5%	54.8%	35.5%	\$82,333	Jun-19	2.6	0.12%	\$415.9	
US Fund Target-Date 2065+	NA	NA	19.6%	17.4%	17.4%	2.4%	6.9%	53.3%	32.9%	\$70,736	NA	1.8	0.71%	\$88.1	

Quintile Rank	10 yr.	5 yr.	3 yr.	1 yr.
Vanguard Target Retirement 2040 Fund	2nd	2nd	3rd	5th
<i>Fidelity Freedom® Index 2040 Investor</i>	3rd	1st	1st	3rd
Vanguard Target Retirement 2045 Fund	2nd	2nd	3rd	4th
<i>Fidelity Freedom® Index 2045 Investor</i>	3rd	2nd	2nd	4th
Vanguard Target Retirement 2050 Fund	2nd	3rd	3rd	4th
<i>Fidelity Freedom® Index 2050 Investor</i>	4th	2nd	3rd	5th
Vanguard Target Retirement 2055 Fund	2nd	3rd	4th	4th
<i>Fidelity Freedom® Index 2055 Investor</i>	3rd	3rd	3rd	5th
Vanguard Target Retirement 2060 Fund	NA	3rd	4th	5th
<i>Fidelity Freedom® Index 2060 Investor</i>	NA	3rd	3rd	5th
Vanguard Target Retirement 2065 Fund	NA	NA	4th	4th
<i>Fidelity Freedom® Index 2065 Investor</i>	NA	NA	NA	5th

¹ Obtained from Morningstar dated 12/31/2021.

² Represents 213, 241, 213, 237, 213, and 200 funds, respectively.

³ NOTE: Per Vanguard, effective February 2022, it is expected that Vanguard will reduce the expense ratio for all Target Retirement Series funds to 0.08% (8 basis points).

Summary of Recommendations

Bloomfield Township 401(a), 457(b), and RHS Plans Summary of Recommendations

Funds Performing as Expected or Better Than Expected:

- | | | |
|--|--|--|
| <ul style="list-style-type: none"> ◆ Guaranteed Interest Fund (401(a)/457(b) Plans)
Category: <i>Fixed Rate</i> ◆ Standard Stable Value (RHS Plan)
Category: <i>Fixed Rate</i> ◆ Vanguard GNMA
Category: <i>Intermediate Gov't Bond</i> ◆ Invesco Core Plus Bond
Category: <i>Intermediate-Term Bond</i> ◆ Lord Abbett Income
Category: <i>Corporate Bond</i> ◆ PIMCO Income
Category: <i>Multisector Bond</i> ◆ Lord Abbett High Yield
Category: <i>High Yield Bond</i> ◆ American Funds Capital World Bond
Category: <i>World Bond</i> ◆ Vanguard Balanced Index
Category: <i>50% to 70% Equity</i> ◆ American Funds Preservation Port
Category: <i>Risk-Based Conservative Allocation</i> | <ul style="list-style-type: none"> ◆ American Funds Moderate Gr & Inc
Category: <i>Risk-Based - Moderate Allocation</i> ◆ American Funds Global Growth Port
Category: <i>Risk-Based Aggressive Allocation</i> ◆ American Funds Washington Mutual
Category: <i>Large Cap Value</i> ◆ Columbia Contrarian Core
Category: <i>Large Cap Blend</i> ◆ Vanguard 500 Index
Category: <i>Large Cap Blend</i> ◆ JPMorgan Large Cap Growth
Category: <i>Large Cap Growth</i> ◆ Nuveen Mid Cap Value
Category: <i>Mid Cap Value</i> ◆ Vanguard Mid Cap Index
Category: <i>Mid Cap Blend</i> ◆ Fidelity® Small Cap Index
Category: <i>Small Cap Blend</i> ◆ Conestoga Small Cap
Category: <i>Small Cap Growth</i> | <ul style="list-style-type: none"> ◆ American Funds Capital World Gr&Inc
Category: <i>World Stock</i> ◆ Invesco Global
Category: <i>World Stock</i> ◆ iShares MSCI EAFE Intl Idx
Category: <i>Foreign Large Blend</i> ◆ American Funds Europacific Growth
Category: <i>Foreign Large Growth</i> ◆ T. Rowe Price International Discovery
Category: <i>Foreign Small/Mid Growth</i> ◆ American Century Emerging Markets
Category: <i>Diversified Emerging Markets</i> ◆ Fidelity Advisor® Materials
Category: <i>Natural Resources</i> ◆ Vanguard Real Estate Index
Category: <i>Real Estate</i> ◆ Vanguard Target Date Retirement Series
Category: <i>Target Date Series</i> |
|--|--|--|

Fund Watch List:

Remove from Watch List:

- ◆ Nuveen Mid Cap Value
Category: *Mid Cap Value*

Add to Watch

- ◆ None

Remain on Watch List:

- ◆ Eaton Vance Atlanta Capital SMID-Cap
Category: *Mid Cap Growth*

Fund Changes:

Replace:

- ◆ Janus Henderson Small Cap Value
 -with-
 DFA US Targeted Value I
 Category: *Small Cap Value*



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