

August 9, 2017

Full Sample Envision Report with Advanced Modeling

Prepared for:

Donald and Julia Astor

Prepared by:

Financial Advisor

Note: This is a sample report and does not contain actual client data and/or securities information.

This report is not complete unless all pages, as noted, are included. Please read the information in 'Disclosures' found within this report for an explanation of the terms and concepts presented in this report. Envision is not a financial plan. It does not include advanced wealth planning strategies such as estate and tax planning. It also does not include detailed cash flow, real estate and business analyses. Envision is an investment planning tool designed to monitor changes in markets and life goals based on regular involvement and updates by you and your Financial Advisor. You should not base major life decisions, such as retirement and spending goals, solely on Envision investment plan results. The Envision Process and delivery of this report do not create an advisory relationship between the firm and you.

This is a preliminary report. It may not accurately reflect your current situation and life goals. It is intended as a discussion document. Your Financial Advisor can work with you to create or modify an Investment Plan to specifically suit your needs.

Investment and insurance Products: | ► NOT FDIC-Insured ► NO Bank Guarantee ► MAY Lose Value

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Table Of Contents

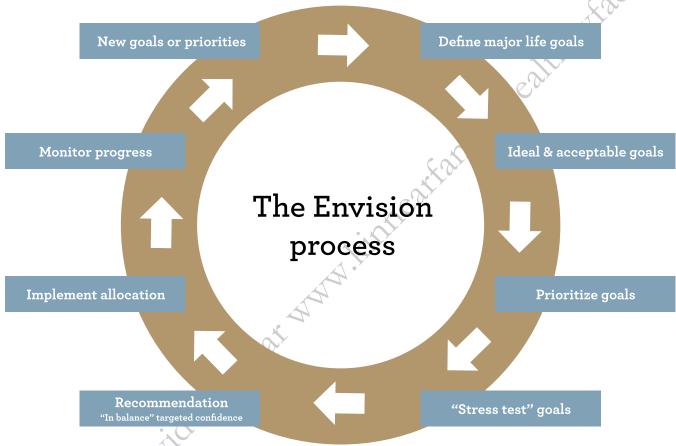
| Cover Page | 11. |
|---|-----|
| The Envision Process | 4 |
| Net Worth Statement | 5 |
| Net Worth By Type Graph | 7 |
| Net Worth By Person Graph | 8 |
| Insurance Summary | 9 |
| Liabilities Summary | 10 |
| Envision Action Plan Review - Client Notes | 11 |
| Profile Summary Data | 13 |
| Your Goals | 16 |
| Your Priorities | 17 |
| The Investment Plan Result | 19 |
| Investment Plan Result for Your Goals | 20 |
| Recommended Investment Plan | 22 |
| Achieving Your Goals - Recommended Plan | 24 |
| Cash Flow Timeline | 25 |
| Sensitivity Analysis | 27 |
| Monitoring Your Recommended Investment Plan | 28 |
| Target Zone-Long Term | 30 |
| Sources of Funding | 32 |
| Goal Funding Summary - Recommended Investment Plan | 33 |
| Strategic Allocation Investment Objectives | 35 |
| The Strategic Allocations | 36 |
| The Strategic Allocations - With Tax Exempt | 39 |
| The Strategic Allocations - With Alternative Investments | 44 |
| The Strategic Allocations - With Private Capital | 49 |
| Current vs Strategic Allocation Comparison - Asset Class | 55 |
| Current vs Strategic Allocation Comparison - Asset Class Type | 57 |



| Current vs Strategic Allocation Comparison - Asset Class Detail | 59 | O. |
|--|-----|----|
| Current vs Strategic Efficient Frontier | 61 | |
| Current vs Strategic Efficient Frontier - With Tax Exempt | 62 | |
| Current vs Strategic Efficient Frontier - With Alternative Investments | 63 | |
| Current vs Strategic Efficient Frontier - With Private Capital | 64 | |
| Age Based Asset Allocations | 65 | |
| Account Summary | 67 | |
| Scenario Comparison | 70 | |
| Survivor Needs Results | 72 | |
| Annuity Scenario | 76 | |
| Annuity Scenario Comparison Summary | 79 | |
| Goal Funding Summary Comparison | 81 | |
| Annuity Scenario Modeling Assumptions | 82 | |
| Range of Simulation Possible Outcomes | 83 | |
| Growth Detail Graph | 84 | |
| Growth Detail Percentile Rankings | 85 | |
| Total Investment Plan Target Values - Recommended Investment Plan | 89 | |
| Target Investment Plan Tax Treatment - Recommended Investment Plan | 91 | |
| Target Taxable Investment Plan Value - Recommended Investment Plan | 93 | |
| Target Tax Advantaged Investment Plan Values - Recommended Investment Plan | 95 | |
| Summary of Cash Flows - Chart - Recommended Investment Plan | 97 | |
| Summary of Cash Flows - Table - Recommended Investment Plan | 98 | |
| Cash Flow Detail - Contributions - Recommended Investment Plan | 100 | |
| Cash Flow Detail - Income from Other Sources - Recommended Investment Plan | 102 | |
| Cash Flow Detail - Withdrawals - Recommended Investment Plan | 104 | |
| Investment Plan Assumptions | 106 | |
| Disclosures | 108 | |

The value of the conversation

The Envision® process



IMPORTANT: The projections or other information Envision generates regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results. Results may vary with each use and over time.

Envision methodology, selection criteria and key assumptions: Envision's simulation model incorporates assumptions on inflation, and financial market returns. Using Monte Carlo simulations, Envision simulates thousands of potential outcomes over a lifetime of investing. The varying risk, return and correlation between the assets are based on both forward looking and historical market based assumptions. Elements of this report's presentations and simulation results are under license from © 2003-2017 Wealthcare Capital Management LLC. All rights reserved.



Net Worth Statement

Investment Assets included in the Envision Plan

| Account Description | Internal/ External | Taxation | Last Updated | Donald | Julia | Joint & Dependent | Total |
|---------------------------|-----------------------|----------|--------------|----------------|----------------|-------------------|-----------------|
| Donald's Qualified Plan | | | | | | | |
| 401k | External | Deferred | 08/09/2017 | \$4,000,000.00 | \$0.00 | \$0.00 | \$4,000,000.00 |
| Julia's IRA | | | | | | | |
| IRA | External | Deferred | 08/09/2017 | \$0.00 | \$1,000,270.00 | \$0.00 | \$1,000,270.00 |
| Joint Taxable Account | | | | | | | |
| Joint Account | External | Taxable | 08/09/2017 | \$0.00 | \$0.00 | \$4,250,000.00 | \$4,250,000.00 |
| Donald's NQ Stock Options | | | | | | | |
| NQSO | External | Taxable | 08/09/2017 | \$1,500,000.00 | \$0.00 | \$0.00 | \$1,500,000.00 |
| Sub Total | | | | \$5,500,000.00 | \$1,000,270.00 | \$4,250,000.00 | \$10,750,270.00 |

Personal Assets

| Description | Туре | Last Updated | Donald | Julia | Joint & Dependent | Total |
|--------------|-------------------|--------------|----------------|----------------|-------------------|-----------------|
| Artwork* | Jewelry/Art | 08/09/2017 | \$0.00 | \$0.00 | \$250,000.00 | \$250,000.00 |
| Home* | Primary Residence | 08/09/2017 | \$0.00 | \$0.00 | \$1,500,000.00 | \$1,500,000.00 |
| Sub Total | | | \$0.00 | \$0.00 | \$1,750,000.00 | \$1,750,000.00 |
| | | X | _ | | | |
| Total Assets | | - () | \$5,500,000.00 | \$1,000,270.00 | \$6,000,000.00 | \$12,500,270.00 |

Liabilities

| Description | Туре | Last Updated | Donald | Julia | Joint & Dependent | Total |
|---------------------------------|----------------|--------------|----------------|----------------|----------------------|-----------------|
| House payment* | Mortgage | 08/09/2017 | \$0.00 | \$0.00 | \$-400,000.00 | \$-400,000.00 |
| Local Bank - Line of Credit* | Line of Credit | 08/09/2017 | \$0.00 | \$0.00 | \$-100,000.00 | \$-100,000.00 |
| Total Liabilities | O [×] | | \$0.00 | \$0.00 | \$-500,000.00 | \$ -500,000.00 |
| Net Worth | | | \$5,500,000.00 | \$1,000,270.00 | \$5,500,000.00 | \$12,000,270.00 |

^{*}This information is included for purposes of this Statement and is not included in the analysis of this Envision plan.



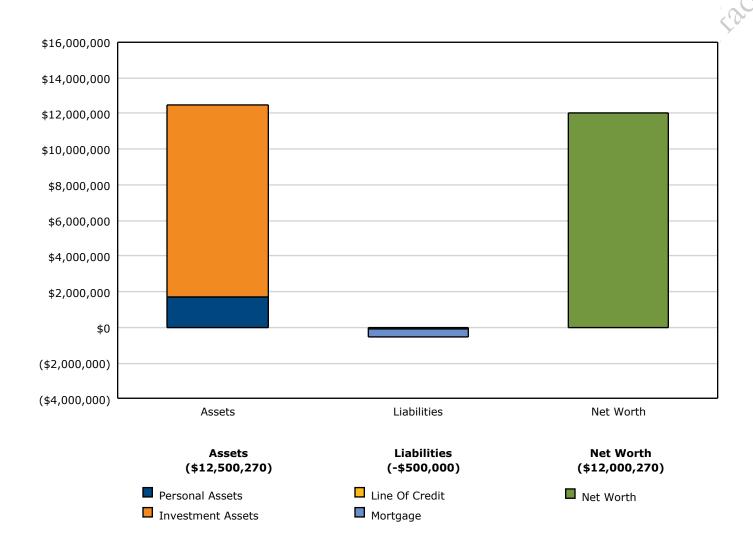
This Net Worth statement represents a portfolio of securities and assets and liabilities owned by you based on our records of transactions processed through us or supplemental information supplied by you. This report may not include all accounts in your household. The above statement does not in any way supersede your statements, policies or trade confirmations, which we consider the only official and accurate records of your accounts or policies. We rely on you to review the accuracy and completeness of this analysis. This statement may differ from the Firm's profile information on your accounts.

IMPORTANT: This report may provide asset allocation and other general investment education on your 401(k) or retirement plan accounts held at other firms but does not provide specific investment advice.

You should review this report and verify that the information for your external accounts is current and accurate. Please review holdings, asset classifications and cost basis for your external accounts and advise your Financial Advisor if any updates are needed.

Net Worth By Type Graph

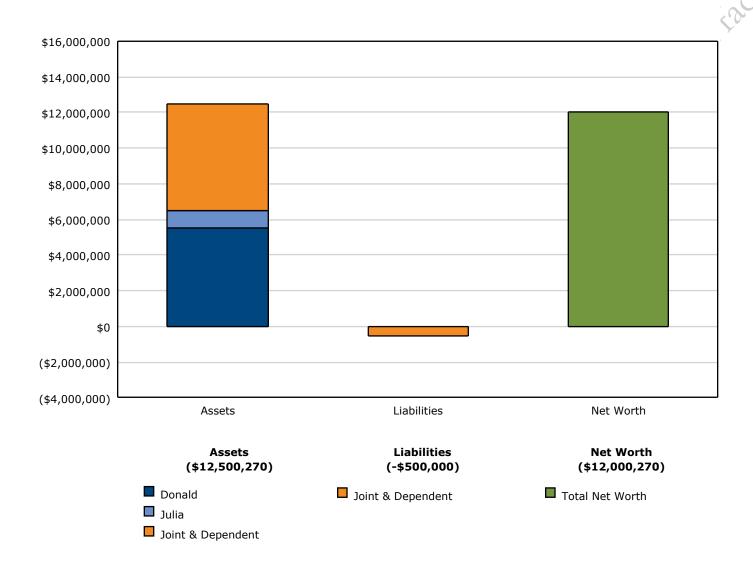
Net Worth Breakdown by Type





Net Worth By Person Graph

Net Worth Breakdown by Person





Insurance Summary

Life Insurance

| Company | Policy Number | Туре | Owner | Insured | Beneficiary | Death Benefit | Annual Premium | Cash Value | Loan Value |
|--|------------------|-------------------|--------------|--------------|-------------|------------------|----------------|---------------|---------------|
| Employer policy | 54321 | Term | Donald Astor | Donald Astor | Julia Astor | \$1,000,000 | \$0 | \$0 | \$0 |
| Insurance - Second-to-die policy | 12345 | Survivorship Life | Donald Astor | Donald Astor | Other | \$1,000,000 | \$0 | \$0 | \$0 |
| Total | | | | | | \$2,000,000 | \$0 | \$0 | \$0 |

Long Term Care Insurance

| Company | Policy Number | Insured | Annual Premium | Monthly Ber Benefit | nefit Period (Years) | Total Benefit Pool | Annual Increase | Elimination Period(Days) |
|---------|------------------|---------|-------------------|------------------------|-------------------------|-----------------------|--------------------|--------------------------|
| | | | | | · | | | |
| Total | _ | | \$0 | \$0 | | \$0 | | |

Disability Insurance

| Company | Policy | OWner | Annual | Monthly Be | nefit Period | Annual | Elimination |
|---------|--------|-------|---------|------------|--------------|----------|--------------|
| Company | Number | Owner | Premium | Benefit | (Years) | Increase | Period(Days) |
| | | | 7 | | | | |
| Total | | | \$0 | \$0 | | | |

Total Benefit Pool = Monthly Benefit * Benefit Period * 12

The policy details listed above have been based on information you, the client, provided to your Financial Advisor. Wells Fargo Advisors does not guarantee its accuracy or completeness. Please consult the policy literature provided by your Insurance carrier for more complete information and a detailed description of any terms and conditions mentioned in this report.

Liabilities Summary

General Liabilities

| Description | Borrower | Туре | Interest Rate | Monthly Payment | Balance | Year Opened |
|-----------------------------|----------|----------------|------------------|-----------------|---------------|----------------|
| Local Bank - Line of Credit | Joint | Line of Credit | 5.00% | \$1,890.00 | \$-100,000.00 | 2016 |
| Sub Total | | | | AXX | \$-100,000.00 | |

Mortgages

| Description | Borrower | Loan Type | Lender | Interest Rate | Monthly Payment | Balance | Year Opened |
|-------------------|----------|-------------|--------|------------------|-----------------|---------------|----------------|
| House payment | Joint | 15 Yr Fixed | Other | 3.77% | \$2,912.00 | \$-400,000.00 | 2010 |
| Sub Total | | | | (0) | | \$-400,000.00 | |
| Total Liabilities | | | | X | | \$-500,000,00 | |

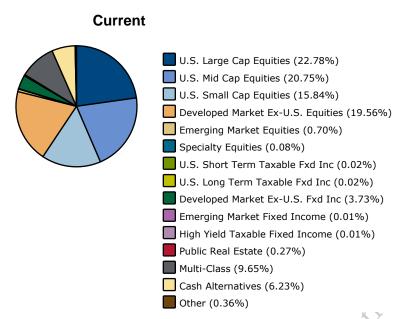


Envision Action Plan Review - Client Notes

Asset Allocation

On Target

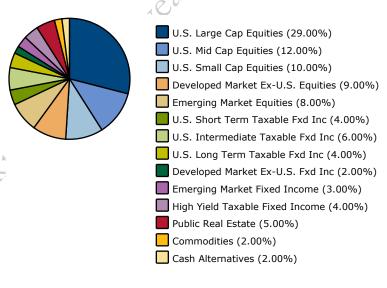
As discussed, adjustments should be made to your current investment holdings to bring the allocation in line with the Conservative Growth portfolio



Average Return: 7.5%

Downside Risk: -13.8%

Conservative Growth



Average Return: 7.3%

Downside Risk: -12.3%

Conservative Growth:

Growth portfolios emphasize capital appreciation with minimal consideration for current income and usually have significant exposure to more volatile growth assets. Conservative Growth investors generally assume a lower amount of risk, but may still experience increased losses or have lower expected growth returns.

The Current allocation indicates how an investor's portfolio is allocated based on Wells Fargo Advisors asset classifications and current market value.

Asset classification of holdings in external accounts where classification is not readily available may be assigned to a multi-asset class category or reassigned into additional asset classes by your Financial Advisor which may not be the most accurate asset class based on the holding's characteristics and risk profile. It is your responsibility to review the asset classification for external accounts and notify us of any changes.

Client Notes

Ad

| ditional Client Notes | |
|-----------------------|------|
| | |
| | |
| | |
| | 20,0 |

"Current Year" is defined as the period of time from now until the owner of the cash flow's next birthday.

This Action Plan Review identifies the current year's savings, asset allocation, withdrawals, goals, and income needs included in your Envision report, and also identifies the preceding year's goals that have been retired. Please review your actual report for a detailed analysis of additional, future assumptions you have made which may be critical to the success of your plan.

The risk and return information shown is based on the Strategic Capital Market Assumptions. Risk and return figures are based on forward looking asset class assumptions. For risk and return information, please see the Strategic Capital Market Assumptions table in the disclosure section of this report. Downside risk represents the potential loss the allocation could experience in a severe market downturn. The portfolio faces approximately a 5% chance each year of experiencing a loss this large or larger. They are for illustrative purposes and are not designed to predict actual performance. Past performance is not a guarantee of future results

The downside risk and average return for the current allocation are calculated based on a classification of the underlying holdings for funds, ETFs, UITs and annuity sub-accounts. For funds in alternative and real asset investment strategies and where underlying holdings are not available for classification, the asset class assigned to that security is used. Underlying classification data is updated periodically and the frequency of updates will vary by fund.

If we have included or if you have provided us with information on accounts managed by you or an affiliate of Wells Fargo Advisors, including self-directed Wells Trade accounts at Wells Fargo Advisors, and fiduciary accounts at Wells Fargo Bank, N.A., you should understand that Wells Fargo Advisors has no authority to manage or influence the management of such accounts. With respect to such accounts, the Strategic Allocation listed on this page is for information purposes only and should not be considered a recommendation from Wells Fargo Advisors or your Financial Advisor. The views, opinions, asset allocation models and forecasts may differ from our affiliates.



Profile Summary Data

Personal Information

| Name | Current Age | | Current Annual Salary |
|--------------|-------------|-----|------------------------------|
| Donald Astor | 57 | | \$750,000 |
| Julia Astor | 57 | 201 | \$0 |

Life Goals

| Description | Ideal Value | Acceptable Value |
|--|------------------------------------|------------------------------------|
| Retirement Age - Donald | 60 | 65 |
| Retirement Age - Julia | 60 | 65 |
| Retirement Spending Need (Annual Increase) | \$400,000 (Age 60 - End) (Default) | \$300,000 (Age 65 - End) (Default) |
| Estate Goal (Annual Increase) | \$10,000,000 (Default) | \$5,000,000 (Default) |

Other Goals

| Description | Annual Amount Ideal/Accept. | Net or Gross | Owner | Start Age Ideal/Accept. | End Age Ideal/Accept. | Frequency Ideal/Accept. | Annual Increase Ideal/Accept. |
|-------------------|-----------------------------|--------------|-------|-------------------------|--------------------------|-------------------------|-------------------------------|
| Beaver Creek Home | \$1,000,000 / \$400,000 | Net | Joint | 58 / 58 | 58 / 58 A | nnual / Annual | 0.00% / 0.00% |
| Joanna's business | \$75,000 / \$50,000 | Net | Joint | 58 / 58 | 60 / 60 A | nnual / Annual | 0.00% / 0.00% |

Income Sources - Other Income

| Description | Annual Amount N Ideal/Accept. G | | Owner | Tax Status | Start Age Ideal/Accept. | End Age Ideal/Accept. | Annual Increase Ideal/Accept. |
|-----------------------------|------------------------------------|-------|--------|------------|-------------------------|-----------------------|-------------------------------|
| 2nd to die insurance policy | \$1,000,000 / \$1,000,000 N | let D | Donald | Taxable | Death / Death | Death / Death | 0.00% / 0.00% |

Income Sources - Pension

| Description | | et or ross Owner | Survivor Benefit Ideal/Accept. | Tax Status | Start Age Ideal/Accept. | End Age Ideal/Accept. | Annual Increase Ideal/Accept. |
|--------------------------|-----------------------------|---------------------|--------------------------------|------------|-------------------------|-----------------------|-------------------------------|
| Pension | \$180,000 / \$180,000 Gr | ross Donald | 100% / 100% | Taxable | Ret. / Ret. | Death / Death | 0.00% / 0.00% |
| Pension Survivor Benefit | \$180,000 / \$180,000 Gr | ross Julia | 100% / 100% | Taxable | 94 / 94 | End / End | 0.00% / 0.00% |



Social Security

| Description | Annual Amount Net or Ideal/Accept. Gross | Owner | Tax Status | Start Age Ideal/Accept. | End Age Ideal/Accept. | Annual Increase Ideal/Accept. |
|---------------------------------|--|--------|------------|-------------------------|-----------------------|-------------------------------|
| Social Security Social Security | \$24,623 / \$30,604 Gross | Donald | Taxable | 62 / 65 | Death / Death | Default / Default |
| | \$11,573 / \$14,996 Gross | Julia | Taxable | 62 / 65 | Death / Death | Default / Default |

Savings

| Description | Annual Amount Ideal/Accept. | Owner | Tax Status | Start Age Ideal/Accept. | End Age Ideal/Accept. | Annual Increase Ideal/Accept. |
|---------------------------|-----------------------------|--------|------------|-------------------------|-----------------------|-------------------------------|
| Defined Contribution Plan | \$40,000 / \$40,000 | Donald | Deferred | 58 / 58 | 59 / 64 | 0.00% / 0.00% |
| Taxable savings - artwork | \$10,000 / \$50,000 | Joint | Taxable | 58 / 58 | 59 / 64 | 0.00% / 0.00% |

Liabilities

| Description | Borrower | Туре | Interest Rate | Balance | Monthly Payment |
|-----------------------------|----------|----------------|---------------|-----------|-----------------|
| House payment | Joint | Mortgage | 3.77% | \$400,000 | \$2,912 |
| Local Bank - Line of Credit | Joint | Line of Credit | 5.00% | \$100,000 | \$1,890 |
| Total Liabilities : | | | * | \$500,000 | |

Risk Profile*

| | Investment Objective | Equity % | Downside Risk | Average Return | Description |
|------------|----------------------------------|-------------|------------------|-------------------|--|
| Ideal | Conservative Income | 6.0% | -2.5% | 3.8% | Income portfolios emphasize current income with minimal consideration for capital appreciation and usually have less exposure to more volatile growth assets. Conservative Income investors generally assume lower risk, but may still experience losses or have lower expected income returns. |
| Acceptable | Aggressive Growth & Income | 57.0% | -10.8% | 7.0% | Growth and Income portfolios emphasize a blend of current income and capital appreciation and usually have some exposure to more volatile growth assets. Aggressive Growth and Income investors seek a higher level of returns and are willing to accept a higher level of risk that may result in greater losses. |

Please see the Investment Plan Assumptions page in this report for the General Default Inflation Rate used in this plan and for cash flows outside of that rate.

Default Annual Increase is 2.50% for years 1- 10 and 3.00% for years 11 and beyond.



The risk and return information shown is based on the Strategic Capital Market Assumptions. Risk and return figures are based on forward looking asset class assumptions. For risk and return information, please see the Strategic Capital Market Assumptions table in the disclosure section of this report. Downside risk represents the potential loss the allocation could experience in a severe market downturn. The portfolio faces approximately a 5% chance each year of experiencing a loss this large or larger. They are for illustrative purposes and are not designed to predict actual performance is not a guarantee of future results.

Allocations used within this plan may not have a greater downside risk than the risk range associated with the Acceptable Risk Profile.



Your Goals

| | ldeal | Acceptable |
|--|---|---|
| Retirement Age Donald Julia | 60 60 | 65 65 |
| Annual Retirement Spendin Retirement Spending | g \$400,000 (Age 60-End) | \$300,000 (Age 65-End) |
| Other Goals Beaver Creek Home Joanna's business | \$1,000,000 (Age 58 - 58) \$75,000 (Age 58 - 60) | \$400,000 (Age 58 - 58) \$50,000 (Age 58 - 60) |
| Annual Savings Defined Contribution Plan Taxable savings - artwork | \$40,000 (Age 58-59) \$10,000 (Age 58-59) | \$40,000 (Age 58-64) \$50,000 (Age 58-64) |
| Income Sources (Annual) Pension Pension Survivor Benefit 2nd to die insurance policy | \$180,000 (Age RetDeath) \$180,000 (Age 94-End) \$1,000,000 (Age Death-Death) | \$180,000 (Age RetDeath) \$180,000 (Age 94-End) \$1,000,000 (Age Death-Death) |
| Annual Social Security Donald Julia Julia | \$24,623 (Age 62-Death) \$11,573 (Age 62-Death) \$13,050 (Age 94-End) | \$30,604 (Age 65-Death) \$14,996 (Age 65-Death) \$15,608 (Age 94-End) |
| Estate Goal | \$10,000,000 | \$5,000,000 |
| Strategic Allocation | Conservative Income (Age Now-End) | Aggressive Growth & Income (Age Now-End) |
| Percent in Equities [†] | 6.0% | 57.0% |
| Downside Risk [†] | -2.5% | -10.8% |

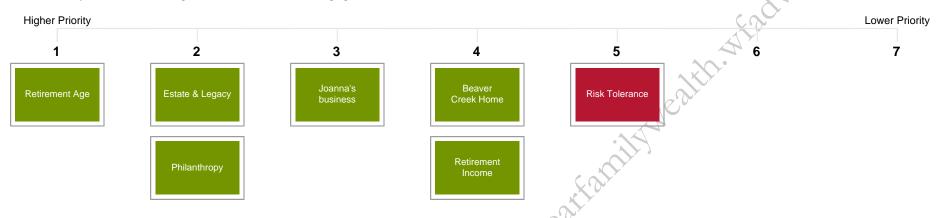
The Strategic Allocation has been derived from what you indicated was your Ideal or Acceptable tolerance for Downside Risk as displayed on the Profile Summary Data report. The Disclosures include more detailed information.

 $^{^\}dagger$ Percent in Equities and Downside Risk apply to the Strategic Allocation for the current time period.



Your Priorities

The Envision Priority Cards help you clarify your financial goals and prioritize your objectives. Using the cards as guidelines, the Envision Process also offers you the flexibility to adjust your priorities, when necessary, based on fluctuating market conditions or life-changing events.



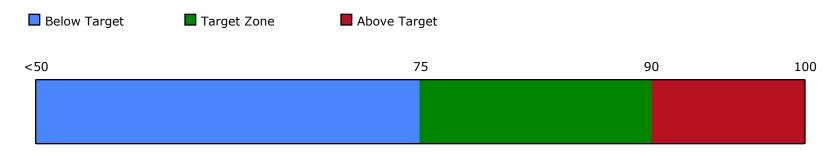


Your Priorities

The Envision Priority Matrix can help you clarify your financial goals and prioritize your objectives. Using the Matrix as a guide, the Envision process also offers you the flexibility to adjust your priorities, when necessary, based on fluctuating market conditions or life-changing events.

| Goal | Retire Later | Reduce Retirement Spending | Reduce Size of Estate | Take More Investment Risk | Save More |
|---|--------------|----------------------------|-----------------------|------------------------------|-----------|
| To achieve our early retirement age(s), we would be willing to: | N/A | Х | X | X | |
| To achieve our higher spending target in retirement, we would prefer to: | | N/A | | | |
| In order to achieve our larger estate goal, we would be willing to: | | X | N/A | Χ | |
| To reduce the investment risk in our portfolio, we would be willing to: | | | | N/A | |
| We would like to reduce our current savings and to achieve this we would prefer to: | | x | X | Χ | N/A |
| To meet our 'Beaver Creek Home ' other goal, we would be willing to: | | X | Χ | | |
| To meet our 'Joanna's business ' other goal, we would be willing to: | | X | Х | | |

The Investment Plan Result



What is the Investment Plan Result?

Central to the Envision process is the Investment Plan Result calculation. With Envision, we simultaneously evaluate your goals, your strategic asset allocation and your assets to determine the likelihood that your investment plan would have achieved your goals. The Envision process subjects your investment plan to a sophisticated stress testing process that simulates 1,000 market environments, both good and bad. Your Investment Plan Result is the percentage of the 1,000 simulations in which your goals were met for your Ideal, Acceptable, and Recommended Investment Plan. Remember, the simulations do not represent actual investment performance and are only intended to provide you with an opportunity to evaluate your Recommended Investment Plan, including your asset allocation. The Disclosures include more detailed information regarding the simulation process.

Below Target

An Investment Plan Result below 75 means that your investment plan would not have achieved your goals in a large number of the historical simulations. You may wish to consider adjustments to your goals, your allocation and/or your investments.

Target Zone

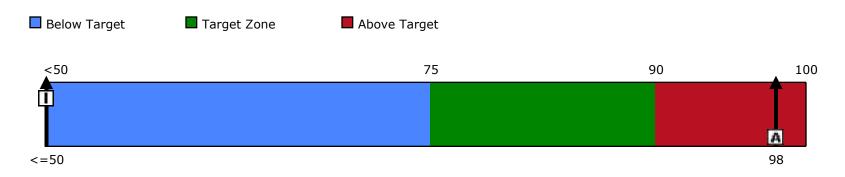
An Investment Plan Result between 75 and 90 means that in many of the historical simulations your investment plan would have achieved your goals. You might be required to make changes to your Recommended Investment Plan in order to stay within your Target Zone, but those changes are likely to be minor.

Above Target

An Investment Plan Result above 90 means that in a significantly large number of historical simulations your investment plan would have achieved or exceeded your goals. You may wish to consider a less risky allocation, or an adjustment to your goals.



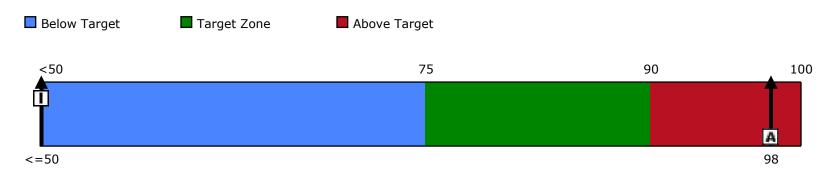
Investment Plan Result For Your Goals



| | Ideal | Acceptable |
|--|---|---|
| Investment Plan Result | (o) | 98 |
| Retirement Age Donald Julia | 60 60 | 65 65 |
| Annual Retirement Spending Retirement Spending | \$400,000 (Age 60-End) | \$300,000 (Age 65-End) |
| Other Goals Beaver Creek Home Joanna's business | \$1,000,000 (Age 58 - 58) \$75,000 (Age 58 - 60) | \$400,000 (Age 58 - 58) \$50,000 (Age 58 - 60) |
| Annual Savings Defined Contribution Plan Taxable savings - artwork | \$40,000 (Age 58-59) \$10,000 (Age 58-59) | \$40,000 (Age 58-64) \$50,000 (Age 58-64) |
| Income Sources (Annual) Pension Pension Survivor Benefit 2nd to die insurance policy | \$180,000 (Age RetDeath) \$180,000 (Age 94-End) \$1,000,000 (Age Death-Death) | \$180,000 (Age RetDeath) \$180,000 (Age 94-End) \$1,000,000 (Age Death-Death) |
| Annual Social Security | | |
| Donald | \$24,623 (Age 62-Death) | \$30,604 (Age 65-Death) |
| Julia Julia | \$11,573 (Age 62-Death) \$13,050 (Age 94-End) | \$14,996 (Age 65-Death) \$15,608 (Age 94-End) |

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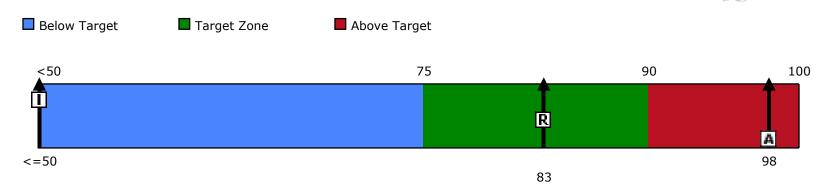
| | Ideal | Acceptable |
|----------------------------------|---|------------------------------------|
| Estate Goal | \$10,000,000 | \$5,000,000 |
| Strategic Allocation | Conservative Income (Age Now-End) Aggress | sive Growth & Income (Age Now-End) |
| Percent in Equities [†] | 6.0% | 57.0% |
| Downside Risk [†] | -2.5% | -10.8% |

Investment Plan Result 0 98

[†]Percent in Equities and Downside Risk apply to the Strategic Allocation for the current time period.

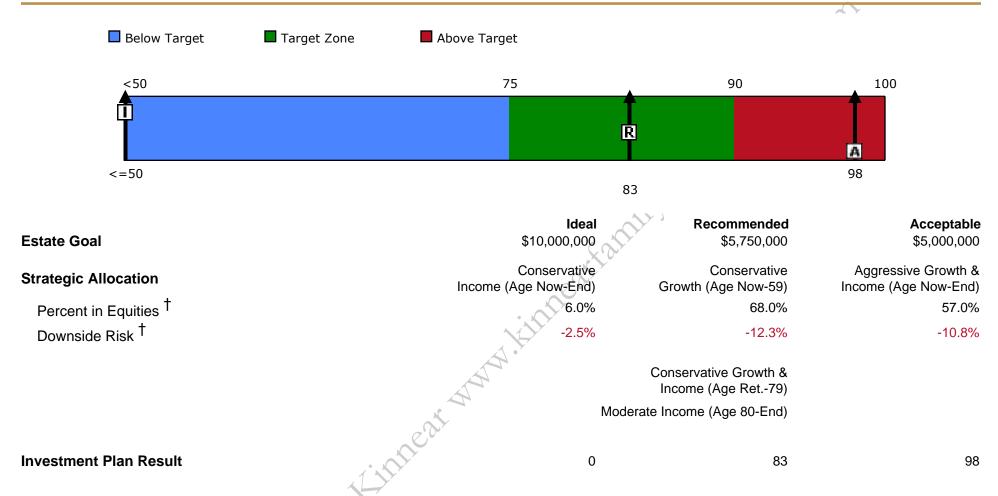


Recommended Investment Plan



| | Ideal | Recommended | Acceptable |
|--|---|---|---|
| Investment Plan Result | 0 | 83 | 98 |
| Retirement Age Donald Julia | 60 60 | | |
| Annual Retirement Spending Retirement Spending | \$400,000 (Age 60-End) | \$350,000 (Age 60-End) | \$300,000 (Age 65-End) |
| Other Goals Beaver Creek Home Joanna's business | \$1,000,000 (Age 58 - 58) \$75,000 (Age 58 - 60) | ν - | , - |
| Annual Savings Defined Contribution Plan Taxable savings - artwork | \$40,000 (Age 58-59) \$10,000 (Age 58-59) | \$40,000 (Age 58-59) \$10,000 (Age 58-59) | \$40,000 (Age 58-64) \$50,000 (Age 58-64) |
| Income Sources (Annual) Pension Pension Survivor Benefit 2nd to die insurance policy | \$180,000 (Age RetDeath) \$180,000 (Age 94-End) \$1,000,000 (Age Death-Death) | \$180,000 (Age RetDeath) \$180,000 (Age 94-End) \$1,000,000 (Age Death-Death) | \$180,000 (Age 94-End) |
| Annual Social Security Donald Julia Julia | \$24,623 (Age 62-Death) \$11,573 (Age 62-Death) \$13,050 (Age 94-End) | \$24,623 (Age 62-Death) \$11,573 (Age 62-Death) \$13,050 (Age 94-End) | \$30,604 (Age 65-Death) \$14,996 (Age 65-Death) \$15,608 (Age 94-End) |





Conservative Growth

Growth portfolios emphasize capital appreciation with minimal consideration for current income and usually have significant exposure to more volatile growth assets. Conservative Growth investors generally assume a lower amount of risk, but may still experience increased losses or have lower expected growth returns.

This information is not used to update your client account profile information. Please contact your Financial Advisor if any changes are needed to update your client profile.

Your Recommended Investment Plan Result was calculated assuming that you will modify your strategic asset allocations, if applicable, throughout the life of the plan. The recommended strategic asset allocation reflected on this page illustrates the strategic allocation you plan to implement now. Future allocations are illustrated on the Age Based Asset Allocation page.

[†]Percent in Equities and Downside Risk apply to the Strategic Allocation for the current time period.

investments

Achieving Your Goals - Recommended Plan

Retirement Age

| Donald | 60 |
|--------|----|
| Julia | 60 |

Annual Retirement Spending

Retirement Spending \$350,000 (Age 60-End)

Other Goals

Beaver Creek Home \$700,000 (Age 58 - 58)
Joanna's business \$75,000 (Age 58 - 60)

Annual Savings

Defined Contribution Plan \$40,000 (Age 58-59) Taxable savings - artwork \$10,000 (Age 58-59)

Income Sources (Annual)

Pension \$180,000 (Age Ret.-Death)
Pension Survivor Benefit \$180,000 (Age 94-End)
2nd to die insurance policy \$1,000,000 (Age Death-Death)

Social Security

 Donald
 \$24,623 (Age 62-Death)

 Julia
 \$11,573 (Age 62-Death)

 Julia
 \$13,050 (Age 94-End)

Estate Goal

Strategic Allocation

Percent in Equities †

Growth (Age Now-59) 68.0%

\$5,750,000

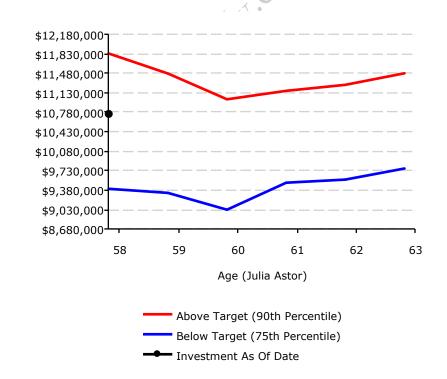
-12.3%

Conservative

Conservative Growth & Income (Age Ret.-79) Moderate Income (Age 80-End)

Investment Plan Result

This information is not used to update your client account profile information. Please contact your Financial Advisor if any changes are needed to update your client profile.



The Target Zone may help you evaluate your Recommended Investment Plan. It does not represent a projection of future portfolio values. The Target Zone graph is shown in Actual dollars.

The Target Zone and Plan Result is reflective of the strategic recommended asset allocation. If your current portfolio is not consistent with the recommended allocation, then your probability of success may be significantly different than the Plan Result displayed. Envision uses Strategic Capital Market Assumptions for 10 years (representative of a one to two business cycle time period) and Historical Based Planning Assumptions for additional years within the plan.

[†]Percent in Equities and Downside Risk apply to the Strategic Allocation for the current time period.



Cash Flow Timeline

Envision Plan Results: 83

Timeline Milestones

60 - Donald Retires

60 - Julia Retires

93 - Donald's Life Expectancy

95 - Julia's Life Expectancy







Cash Flow Timeline

Envision Plan Results: 83

Timeline Milestones

60 - Donald Retires

60 - Julia Retires

93 - Donald's Life Expectancy

95 - Julia's Life Expectancy

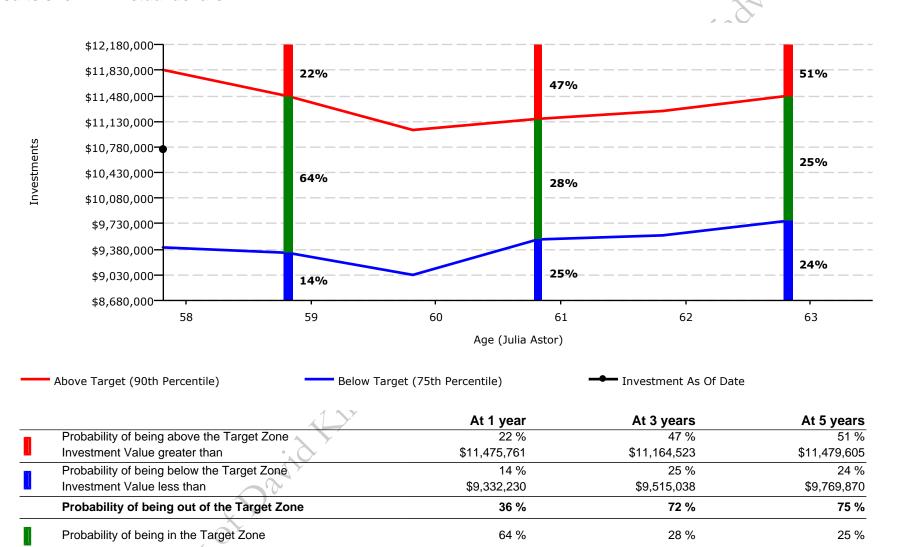






Sensitivity Analysis

Results shown in Actual dollars



Envision allows you to track the value of your portfolio over time as it relates to the Target Zone. As markets change, and as your personal goals and objectives change, you may see your portfolio value move out of the Target Zone. This Sensitivity Analysis shows the probability of being both below and above the Target Zone over a one, three and five year period.

If your portfolio value happens to move out of the Target Zone, this is an opportunity to discuss what changes may have occurred in the market, or what has changed in your life based on the recommendations in the plan. As part of the Envision review process, you and your Financial Advisor may want to make adjustments to move you back into the Target Zone and give you reasonable confidence in achieving your goals.



Monitoring Your Recommended Investment Plan

The cash flows for this plan were last inflated on 3/25/2017*

| Recommended | 08/09/2017 | 07/01/2017 | 03/01/2017 | 01/01/2017 | 10/01/2016 | 07/01/2016 |
|---|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------|
| Donald's Retirement Age | 60 | 65 | 65 | 65 | 65 | 65 |
| Julia's Retirement Age | 60 | 65 | 65 | 65 | 65 | 65 |
| Annual Retirement Spending | \$350,000 | \$422,159 | \$411,862 | \$411,862 | \$411,862 | \$411,862 |
| Estate Goal | \$5,750,000 | \$8,827,328 | \$8,612,027 | \$8,612,027 | \$8,612,027 | \$8,612,027 |
| Strategic Allocation ++ | Conservative Growth | Moderate Growth & Income | |
| Current Year Savings ⁺ | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Income Sources - 2nd to die insurance policy - Donald | \$1,000,000 | N/A | N/A | N/A | N/A | N/A |
| Income Sources - Pension - Donald | \$180,000 | \$180,000 | \$180,000 | \$180,000 | \$180,000 | \$180,000 |
| Income Sources - Pension Survivor Benefit - Julia | \$180,000 | N/A | N/A | N/A | N/A | N/A |
| Social Security - Donald | \$24,623 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Social Security - Julia | \$11,573 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Social Security - Survivor Benefits - Julia | \$13,050 | Not Available | Not Available | Not Available | Not Available | Not Available |
| Investment Value | \$10,750,270 | \$11,220,375 | \$11,224,625 | \$11,155,550 | \$11,151,100 | \$11,078,850 |
| Other Goal - Beaver Creek Home - Joint | \$700,000 | \$700,000 | \$700,000 | \$700,000 | \$700,000 | \$700,000 |
| Other Goal - Joanna's business - Joint | \$75,000 | \$225,000 | \$225,000 | \$225,000 | \$225,000 | \$225,000 |
| Investment Plan Result | 83 | 41 | 45 | 45 | 51 | 49 |



The cash flows for this plan were last inflated on 3/25/2017*

| Recommended | 04/01/2016 | 01/01/2016 | 10/01/2015 | 07/01/2015 | 04/01/2015 | 01/01/2015 |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Donald's Retirement Age | 65 | 65 | 65 | 65 | 65 | 65 |
| Julia's Retirement Age | 65 | 65 | 65 | 65 | 65 | 65 |
| Annual Retirement Spending | \$411,862 | \$401,817 | \$401,817 | \$401,817 | \$401,817 | \$390,114 |
| Estate Goal | \$8,612,027 | \$8,401,978 | \$8,401,978 | \$8,401,978 | \$8,401,978 | \$8,157,260 |
| Strategic Allocation ++ | Moderate Growth & Income |
| Current Year Savings ⁺ | \$0 | \$0 | \$50,000 | \$50,000 | \$50,000 | \$50,000 |
| Income Sources - 2nd to die insurance policy - Donald | N/A | N/A | N/A | N/A | N/A | N/A |
| Income Sources - Pension - Donald | \$180,000 | \$180,000 | \$180,000 | \$180,000 | \$180,000 | \$180,000 |
| Income Sources - Pension Survivor Benefit - Julia | N/A | N/A | N/A | N/A | N/A | N/A |
| Social Security - Donald | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Social Security - Julia | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Social Security - Survivor Benefits - Julia | Not Available |
| Investment Value | \$11,048,950 | \$11,049,725 | \$11,040,975 | \$11,173,000 | \$11,160,225 | \$11,112,925 |
| Other Goal - Beaver Creek Home - Joint | \$700,000 | \$700,000 | \$700,000 | \$700,000 | \$700,000 | \$700,000 |
| Other Goal - Joanna's business - Joint | \$225,000 | \$225,000 | \$225,000 | \$225,000 | \$225,000 | \$225,000 |
| Investment Plan Result | 49 | 52 | 55 | 56 | 56 | 60 |

^{*} Cash flows are inflated once per year on the anniversary of the investment plan's creation date. The inflating of cash flows is necessary to keep goals, savings, income sources, etc. up to date with their specified inflation rates.

The table above indicates your Recommended Investment Plan and how changes to your goals and Investment Value have affected the Investment Plan Result over time. Investment Value includes assets currently held in accounts with our firm as well as assets held at other firms. Values of assets held at other firms are based on information provided by you, and may not reflect current market value.

The Recommended Investment Plan assumes you implement the Strategic or Custom Allocation and includes expectations about savings and spending patterns that you provided. Please be sure to inform us of any changes to your goals, savings and spending patterns and changes in the market value of assets held at other firms.

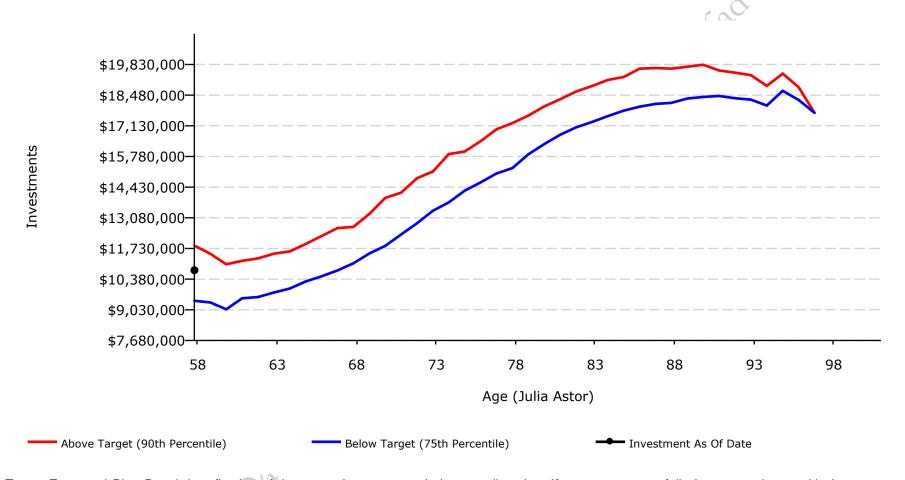
Your Recommended Investment Plan Result was calculated based on all of the information contained within your recommended plan as of the date in the column header.

⁺ This total does not include savings cash flows that start in the future. If future savings cash flows exist, they are included in the Envision analysis.

⁺⁺ The recommended strategic asset allocation reflected on this page illustrates the strategic allocation you plan to implement now. Future allocations are illustrated on the Age Based Asset Allocation page.

Target Zone-Long Term

Results shown in Actual Dollars



The Target Zone and Plan Result is reflective of the strategic recommended asset allocation. If your current portfolio is not consistent with the recommended allocation, then your probability of success may be significantly different than the Plan Result displayed. Envision uses Strategic Capital Market Assumptions for 10 years (representative of a one to two business cycle time period) and Historical Based Planning Assumptions for additional years within the plan.

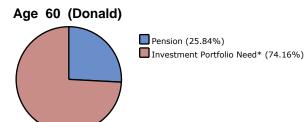
Monitoring Your Progress...

Investment markets, your financial goals, and your priorities can change over time. The Envision process recognizes that throughout your life things will change. The monitoring process enables us to track your Investment Value so that, upon your request, we can monitor and review your progress towards your goals. Please be sure to inform us of updates to your situation, including changes to your goals and priorities, so that we can work with you to monitor and modify your Recommended Investment Plan.

Julia Astor & Donald Astor



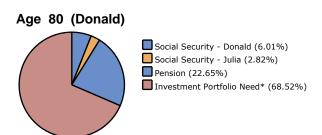
Sources of Funding



| Spending Needs at Age 60 | |
|--------------------------|------------|
| Retirement Spending | \$ 376,912 |
| Joanna's business | \$ 75,000 |
| Total | \$ 451,912 |

| Source | s of Funding | |
|---------|--------------|------------|
| Pension | 1 | \$ 116,761 |
| Total | A P | \$ 116,761 |
| | | |

Investment Portfolio Need* = \$ 335,151



| Spending Needs at Age 80 | |
|--------------------------|------------|
| Retirement Spending | \$ 657,947 |
| Total | \$ 657,947 |

| Sources of Funding | |
|--------------------------|------------|
| Social Security - Donald | \$ 39,510 |
| Social Security - Julia | \$ 18,570 |
| Pension | \$ 148,997 |
| Total | \$ 207,077 |

Investment Portfolio Need* = \$ 450,870

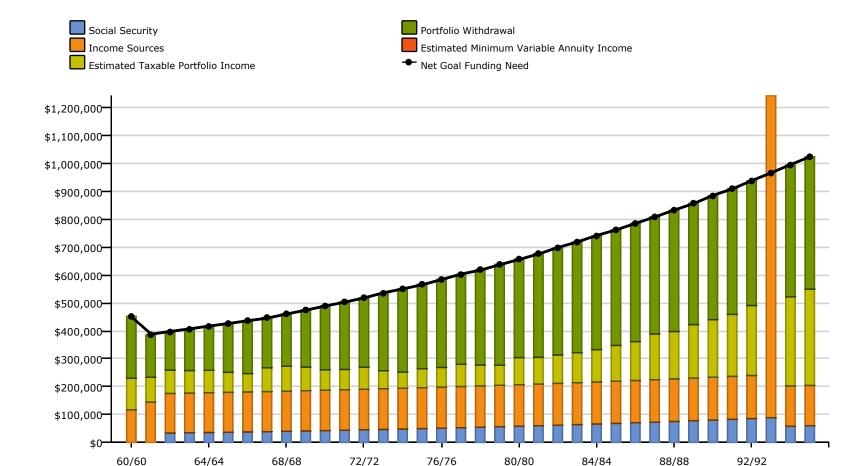
*The Investment Portfolio Need is the net amount required from the investment portfolio after all other income sources have been applied to the spending need. It does not represent income provided by the investment portfolio nor should it be assumed that the spending need can be met with portfolio withdrawals.

The sources of funding cash flows are hypothetical in nature and should be used only as a guideline. This report may display spending needs and the corresponding sources of funding for up to five different years as determined by your financial advisor. The other income sources are based upon assumptions that you have provided. To determine how much the investment portfolio must provide in order to meet spending needs, first, all available other income sources are matched against the spending need. If, all other income sources are not sufficient to meet the spending need, then the analysis assumes the remainder will be made up with the investment portfolio.

Envision®

Goal Funding Summary - Recommended Investment Plan

Results shown in Actual dollars



Age (Donald / Julia)

Total Investment Income Needed: \$24,029,099
-Estimated Portfolio Income: \$4,891,298
-Other Income Sources: \$8,206,436
Estimated Portfolio Withdrawals: \$10,931,365

Goal Funding Summary reflects any Social Security and Income Sources during retirement as well as estimated portfolio yield based off of the previous year's estimated taxable ending value. Estimated Portfolio Taxable Income is based on yield assumptions and there is no assurance that they will be obtained. In addition, the portfolio withdrawals necessary to meet your Goal Funding Needs for your Recommended Investment Plan are reflected. This is based upon information you provided. Because this information is likely to change over time, your actual cash flow experience will differ. You should periodically review this information with your Financial Advisor and discuss any changes to your goals and personal situation in order to keep your Recommended Investment Plan up-to-date.

Strategic Allocation Investment Objectives

Conservative Income

Income portfolios emphasize current income with minimal consideration for capital appreciation and usually have less exposure to more volatile growth assets. Conservative Income investors generally assume lower risk, but may still experience losses or have lower expected income returns.

Conservative Growth & Income

Growth and income portfolios emphasize a blend of current income and capital appreciation and usually have some exposure to more volatile growth assets. Conservative Growth and Income investors generally assume a lower amount of risk, but may still experience losses or have lower expected returns.

Conservative Growth

Growth portfolios emphasize capital appreciation with minimal consideration for current income and usually have significant exposure to more volatile growth assets. Conservative Growth investors generally assume a lower amount of risk, but may still experience increased losses or have lower expected growth returns.

Moderate Income

Income portfolios emphasize current income with minimal consideration for capital appreciation and usually have less exposure to more volatile growth assets. Moderate Income investors are willing to accept a modest level of risk that may result in increased losses in exchange for the potential to receive modest income returns.

Moderate Growth & Income

Growth and income portfolios emphasize a blend of current income and capital appreciation and usually have some exposure to more volatile growth assets. Moderate Growth and Income investors are willing to accept a modest level of risk that may result in increased losses in exchange for the potential to receive modest returns.

Moderate Growth

Growth portfolios emphasize capital appreciation with minimal consideration for current income and usually have significant exposure to more volatile growth assets. Moderate Growth investors are willing to accept a modest level

of risk that may result in significant losses in exchange for the potential to receive higher returns.

Aggressive Income

Income portfolios emphasize current income with minimal consideration for capital appreciation and usually have less exposure to more volatile growth assets. Aggressive Income investors seek a higher level of returns and are willing to accept a higher level of risk that may result in greater losses.

Aggressive Growth & Income

Growth and Income portfolios emphasize a blend of current income and capital appreciation and usually have some exposure to more volatile growth assets. Aggressive Growth and Income investors seek a higher level of returns and are willing to accept a higher level of risk that may result in greater losses.

Aggressive Growth

Growth portfolios emphasize capital appreciation with minimal consideration for current income and usually have significant exposure to more volatile growth assets. Aggressive Growth investors seek a higher level of returns and are willing to accept a high level of risk that may result in more significant losses.

Your actual asset allocation may vary from the Strategic or Custom Allocation, based upon your individual circumstances. There can be no guarantee that your investment goals will be reached by following a prescribed asset allocation model.

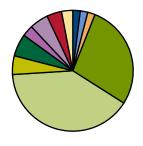


The Strategic Allocations

Conservative Income

Average Return: 3.9%

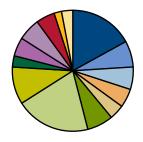
Downside Risk: -2.5%



- U.S. Large Cap Equities (2.00%)
- U.S. Mid Cap Equities (2.00%)
- Developed Market Ex-U.S. Equities (2.00%)
- U.S. Short Term Taxable Fxd Inc (28.00%)
- U.S. Intermediate Taxable Fxd Inc (40.00%)
- U.S. Long Term Taxable Fxd Inc (5.00%)
- Developed Market Ex-U.S. Fxd Inc (6.00%)
- Emerging Market Fixed Income (3.00%)
- High Yield Taxable Fixed Income (5.00%)
- Public Real Estate (4.00%)
- Cash Alternatives (3.00%)

Conservative Growth & Income

-7.2% Downside Risk:



- High Yield Taxable Fixed Income (6.00%)
- Public Real Estate (5.00%)
- Commodities (2.00%)

Conservative Growth

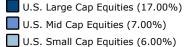
Average Return:

7.3%

Downside Risk:

- U.S. Large Cap Equities (29.00%)
 - U.S. Mid Cap Equities (12.00%)
 - U.S. Small Cap Equities (10.00%)
 - Developed Market Ex-U.S. Equities (9.00%)
 - Emerging Market Equities (8.00%)
 - U.S. Short Term Taxable Fxd Inc (4.00%)
 - U.S. Intermediate Taxable Fxd Inc (6.00%)
 - U.S. Long Term Taxable Fxd Inc (4.00%)
 - Developed Market Ex-U.S. Fxd Inc (2.00%)
 - Emerging Market Fixed Income (3.00%)
 - High Yield Taxable Fixed Income (4.00%)
 - Public Real Estate (5.00%)
 - Commodities (2.00%)
 - Cash Alternatives (2.00%)

Average Return: 6.0%



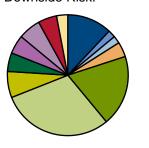
- Developed Market Ex-U.S. Equities (5.00%)
- Emerging Market Equities (4.00%)
- U.S. Short Term Taxable Fxd Inc (7.00%)
- U.S. Intermediate Taxable Fxd Inc (20.00%)
- U.S. Long Term Taxable Fxd Inc (10.00%)
- Developed Market Ex-U.S. Fxd Inc (3.00%)
- Emerging Market Fixed Income (5.00%)





Average Return: 4.8%

Downside Risk: -3.9%

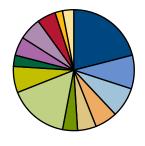


- U.S. Large Cap Equities (12.00%)
- U.S. Mid Cap Equities (2.00%)
- U.S. Small Cap Equities (2.00%)
- Developed Market Ex-U.S. Equities (4.00%)
- U.S. Short Term Taxable Fxd Inc (19.00%)
- U.S. Intermediate Taxable Fxd Inc (30.00%)
- U.S. Long Term Taxable Fxd Inc (7.00%)
- Developed Market Ex-U.S. Fxd Inc (5.00%)
- Emerging Market Fixed Income (5.00%)
- High Yield Taxable Fixed Income (6.00%)
- Public Real Estate (5.00%)
- Cash Alternatives (3.00%)

Moderate Growth & Income

Average Return: 6.5%

Downside Risk: -9.1%

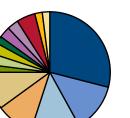


- U.S. Large Cap Equities (21.00%)
- U.S. Mid Cap Equities (9.00%)
- U.S. Small Cap Equities (8.00%)
- Developed Market Ex-U.S. Equities (6.00%)
- Emerging Market Equities (5.00%)
- U.S. Short Term Taxable Fxd Inc (4.00%)
- U.S. Intermediate Taxable Fxd Inc (16.00%)
- U.S. Long Term Taxable Fxd Inc (7.00%)
- Developed Market Ex-U.S. Fxd Inc (3.00%)
- Emerging Market Fixed Income (5.00%)
- High Yield Taxable Fixed Income (6.00%)
- Public Real Estate (5.00%)
- Commodities (2.00%)
- Cash Alternatives (3.00%)

Moderate Growth

Average Return:

Downside Risk:



U.S. Large Cap Equities (29.00%)

7.6%

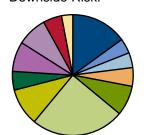
-13.6%

- U.S. Mid Cap Equities (13.00%)
- U.S. Small Cap Equities (13.00%)
- Developed Market Ex-U.S. Equities (10.00%)
- Emerging Market Equities (10.00%)
- U.S. Short Term Taxable Fxd Inc (2.00%)
- U.S. Intermediate Taxable Fxd Inc (3.00%)
- U.S. Long Term Taxable Fxd Inc (3.00%)
- Developed Market Ex-U.S. Fxd Inc (2.00%)
- Emerging Market Fixed Income (3.00%)
- High Yield Taxable Fixed Income (3.00%)
- Public Real Estate (5.00%)
- Commodities (2.00%)
- Cash Alternatives (2.00%)

Aggressive Income

Average Return: 5.5%

Downside Risk:



-5.6%

- U.S. Large Cap Equities (15.00%)
- U.S. Mid Cap Equities (4.00%)
- U.S. Small Cap Equities (4.00%)
- Developed Market Ex-U.S. Equities (5.00%)
- U.S. Short Term Taxable Fxd Inc (8.00%)
- U.S. Intermediate Taxable Fxd Inc (25.00%)
- U.S. Long Term Taxable Fxd Inc (10.00%)
- Developed Market Ex-U.S. Fxd Inc (5.00%)
- Emerging Market Fixed Income (8.00%)
- High Yield Taxable Fixed Income (8.00%)
- Public Real Estate (5.00%)
- Cash Alternatives (3.00%)



Aggressive Growth & Income

Average Return: 7.0%

Downside Risk: -10.8%

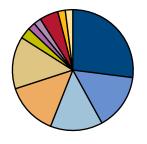


- U.S. Large Cap Equities (25.00%)
- U.S. Mid Cap Equities (11.00%)
- U.S. Small Cap Equities (8.00%)
- Developed Market Ex-U.S. Equities (7.00%)
- Emerging Market Equities (6.00%)
- U.S. Short Term Taxable Fxd Inc (2.00%)
- U.S. Intermediate Taxable Fxd Inc (11.00%)
- U.S. Long Term Taxable Fxd Inc (4.00%)
- Developed Market Ex-U.S. Fxd Inc (3.00%)
- Emerging Market Fixed Income (6.00%)
- High Yield Taxable Fixed Income (7.00%)
- Public Real Estate (5.00%)
- Commodities (2.00%)
- Cash Alternatives (3.00%)

Aggressive Growth

8.0% Average Return:

Downside Risk: -15.3%



08/09/2017

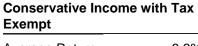
- U.S. Large Cap Equities (27.00%)
- U.S. Mid Cap Equities (15.00%)
- U.S. Small Cap Equities (14.00%)
- Developed Market Ex-U.S. Equities (14.00%)
- Emerging Market Equities (14.00%)
- U.S. Long Term Taxable Fxd Inc (3.00%)
- Emerging Market Fixed Income (2.00%)
- High Yield Taxable Fixed Income (2.00%)
- Public Real Estate (5.00%)
- Commodities (2.00%)
- Cash Alternatives (2.00%)

The risk and return information shown is based on the Strategic Capital Market Assumptions. Risk and return figures are based on forward looking asset class assumptions. For risk and return information, please see the Strategic Capital Market Assumptions table in the disclosure section of this report. Downside risk represents the potential loss the allocation could experience in a severe market downturn. The portfolio faces approximately a 5% chance each year of experiencing a loss this large or larger. They are for illustrative purposes and are not designed to predict actual performance. Past performance is not a guarantee of future results.



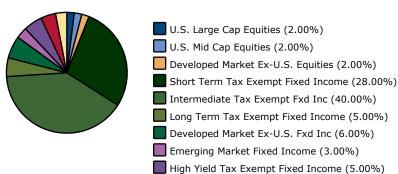
The Strategic Allocations - With Tax Exempt

Public Real Estate (4.00%)



Average Return: 3.3%

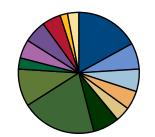
Downside Risk: -2.9%



Conservative Growth & Income with Tax Exempt

Average Return: 5.7%

Downside Risk:

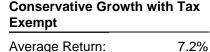


- U.S. Large Cap Equities (17.00%)
- U.S. Mid Cap Equities (7.00%)

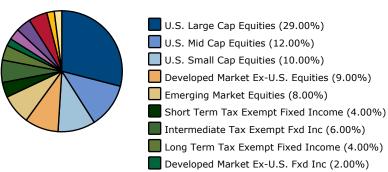
-7.5%

- U.S. Small Cap Equities (6.00%)
- Developed Market Ex-U.S. Equities (5.00%)
- Emerging Market Equities (4.00%)
- Short Term Tax Exempt Fixed Income (7.00%)
- Intermediate Tax Exempt Fxd Inc (20.00%)
- Long Term Tax Exempt Fixed Income (10.00%)
- Developed Market Ex-U.S. Fxd Inc (3.00%)
- Emerging Market Fixed Income (5.00%)
- High Yield Tax Exempt Fixed Income (6.00%)
- Public Real Estate (5.00%)
- Commodities (2.00%)
- Cash Alternatives (3.00%)





Downside Risk: -12.4%



Emerging Market Fixed Income (3.00%)

Public Real Estate (5.00%) Commodities (2.00%)

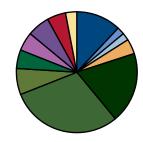
Cash Alternatives (2.00%)

High Yield Tax Exempt Fixed Income (4.00%)

Moderate Income with Tax Exempt

Average Return: 4.4%

Downside Risk:



U.S. Large Cap Equities (12.00%)

U.S. Mid Cap Equities (2.00%)

-4.2%

U.S. Small Cap Equities (2.00%)

Developed Market Ex-U.S. Equities (4.00%)

Short Term Tax Exempt Fixed Income (19.00%) Intermediate Tax Exempt Fxd Inc (30.00%)

Long Term Tax Exempt Fixed Income (7.00%)

Developed Market Ex-U.S. Fxd Inc (5.00%)

Emerging Market Fixed Income (5.00%)

High Yield Tax Exempt Fixed Income (6.00%)

Public Real Estate (5.00%)

Cash Alternatives (3.00%)

6.3% -9.2%

Moderate Growth & Income with Tax Exempt

Average Return:

Downside Risk:

U.S. Large Cap Equities (21.00%)

U.S. Mid Cap Equities (9.00%)

U.S. Small Cap Equities (8.00%)

Developed Market Ex-U.S. Equities (6.00%)

Emerging Market Equities (5.00%)

Short Term Tax Exempt Fixed Income (4.00%)

Intermediate Tax Exempt Fxd Inc (16.00%)

Long Term Tax Exempt Fixed Income (7.00%) Developed Market Ex-U.S. Fxd Inc (3.00%)

Emerging Market Fixed Income (5.00%)

High Yield Tax Exempt Fixed Income (6.00%)

Public Real Estate (5.00%)

Commodities (2.00%)

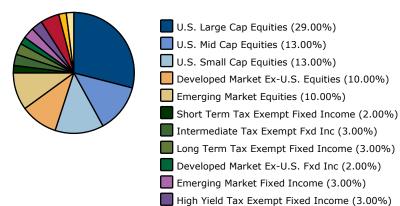
Cash Alternatives (3.00%)

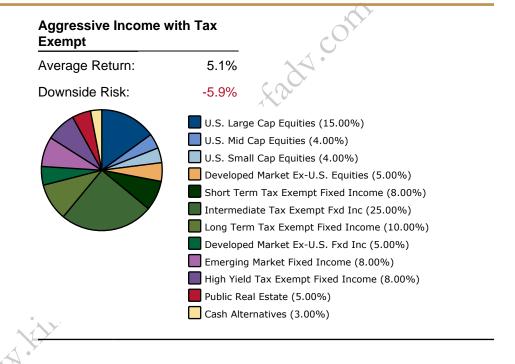




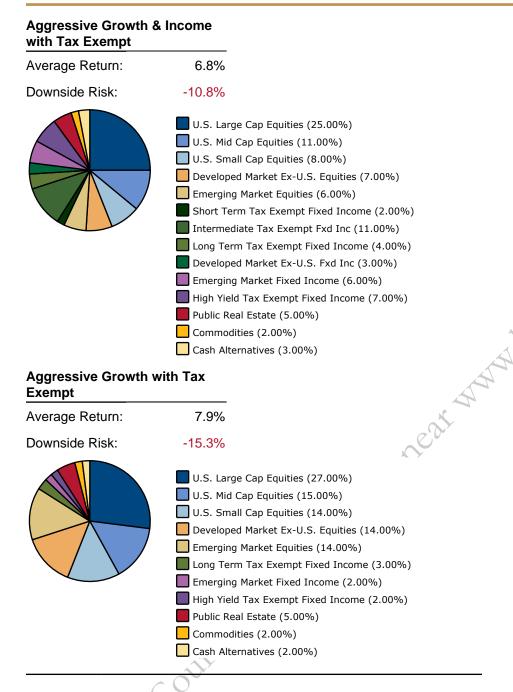
Average Return: 7.5%

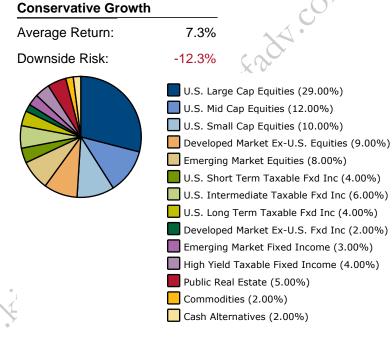
Downside Risk: -13.7%









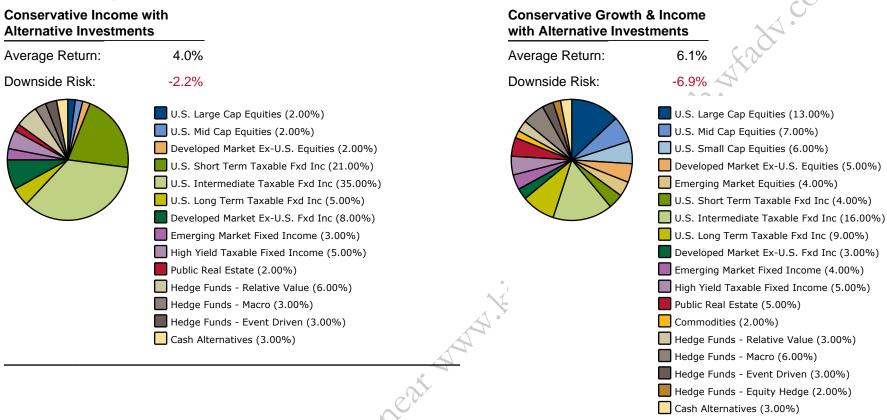




The risk and return information shown is based on the Strategic Capital Market Assumptions. Risk and return figures are based on forward looking asset class assumptions. For risk and return information, please see the Strategic Capital Market Assumptions table in the disclosure section of this report. Downside risk represents the potential loss the allocation could experience in a severe market downturn. The portfolio faces approximately a 5% chance each year of experiencing a loss this large or larger. They are for illustrative purposes and are not designed to predict actual performance. Past performance is not a guarantee of future results.



The Strategic Allocations - With Alternative Investments



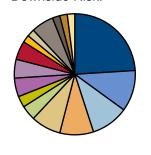


Conservative Growth with Alternative Investments

Average Return: 7.3%

Downside Risk:

-12.0%



- U.S. Large Cap Equities (24.00%)
- U.S. Mid Cap Equities (11.00%)
- U.S. Small Cap Equities (10.00%)
- Developed Market Ex-U.S. Equities (9.00%)
- Emerging Market Equities (8.00%)
- U.S. Intermediate Taxable Fxd Inc (4.00%)
- U.S. Long Term Taxable Fxd Inc (3.00%)
- Emerging Market Fixed Income (5.00%)
- High Yield Taxable Fixed Income (5.00%)
- Public Real Estate (5.00%)
- Commodities (2.00%)
- Hedge Funds Relative Value (2.00%)
- Hedge Funds Macro (6.00%)
- Hedge Funds Event Driven (2.00%)
- Hedge Funds Equity Hedge (2.00%)
- Cash Alternatives (2.00%)

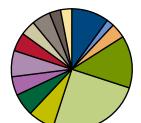
Moderate Income with Alternative Investments

Average Return:

4.9%

Downside Risk:

-3.7%



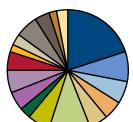
- U.S. Large Cap Equities (10.00%)
- U.S. Mid Cap Equities (2.00%)
- Developed Market Ex-U.S. Equities (4.00%)
- U.S. Short Term Taxable Fxd Inc (14.00%)
- U.S. Intermediate Taxable Fxd Inc (25.00%)
- U.S. Long Term Taxable Fxd Inc (7.00%)
- Developed Market Ex-U.S. Fxd Inc (6.00%)
- Emerging Market Fixed Income (5.00%)
- High Yield Taxable Fixed Income (7.00%)
- Public Real Estate (5.00%)
- Hedge Funds Relative Value (4.00%)
- Hedge Funds Macro (5.00%)
- Hedge Funds Event Driven (3.00%)
- Cash Alternatives (3.00%)



Moderate Growth & Income with Alternative Investments

Average Return: 6.6%

Downside Risk:



- U.S. Large Cap Equities (20.00%)
- U.S. Mid Cap Equities (8.00%)

-8.8%

- U.S. Small Cap Equities (6.00%)
- Developed Market Ex-U.S. Equities (5.00%)
- Emerging Market Equities (5.00%)
- U.S. Intermediate Taxable Fxd Inc (11.00%)
- U.S. Long Term Taxable Fxd Inc (6.00%)
- Developed Market Ex-U.S. Fxd Inc (3.00%)
- Emerging Market Fixed Income (5.00%)
- High Yield Taxable Fixed Income (6.00%)
- Public Real Estate (5.00%)
- Commodities (2.00%)
- Hedge Funds Relative Value (3.00%)
- Hedge Funds Macro (6.00%)
- Hedge Funds Event Driven (4.00%)
- Hedge Funds Equity Hedge (2.00%)
- Cash Alternatives (3.00%)

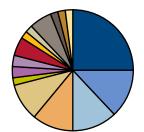
Moderate Growth with Alternative Investments

Average Return:

7.6%

Downside Risk:





- U.S. Large Cap Equities (25.00%)
- U.S. Mid Cap Equities (13.00%)
- U.S. Small Cap Equities (12.00%)
- Developed Market Ex-U.S. Equities (11.00%)
- Emerging Market Equities (10.00%)
- U.S. Long Term Taxable Fxd Inc (2.00%)
- Emerging Market Fixed Income (3.00%)
- High Yield Taxable Fixed Income (3.00%)
- Public Real Estate (5.00%)
- Commodities (2.00%)
- Hedge Funds Relative Value (2.00%)
- Hedge Funds Macro (6.00%)
- Hedge Funds Event Driven (2.00%)
- Hedge Funds Equity Hedge (2.00%)
- Cash Alternatives (2.00%)

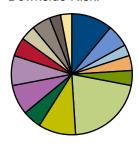


Aggressive Income with Alternative Investments

Average Return: 5.6%

Downside Risk:

-5.3%



- U.S. Large Cap Equities (11.00%)
- U.S. Mid Cap Equities (6.00%)
- U.S. Small Cap Equities (3.00%)
- Developed Market Ex-U.S. Equities (4.00%)
- U.S. Short Term Taxable Fxd Inc (4.00%)
- U.S. Intermediate Taxable Fxd Inc (21.00%)
- U.S. Long Term Taxable Fxd Inc (10.00%)
- Developed Market Ex-U.S. Fxd Inc (5.00%)
- Emerging Market Fixed Income (8.00%)
- High Yield Taxable Fixed Income (8.00%)
- Public Real Estate (5.00%)
- Hedge Funds Relative Value (4.00%)
- Hedge Funds Macro (5.00%)
- Hedge Funds Event Driven (3.00%)
- Cash Alternatives (3.00%)

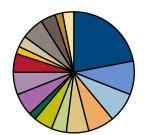
Aggressive Growth & Income with Alternative Investments

Average Return:

7.0%

Downside Risk:

-10.4%



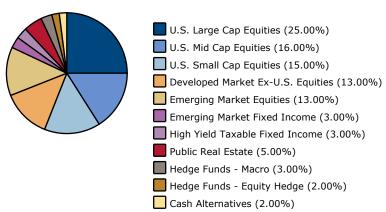
- U.S. Large Cap Equities (22.00%)
- U.S. Mid Cap Equities (9.00%)
- U.S. Small Cap Equities (8.00%)
- Developed Market Ex-U.S. Equities (7.00%)
- Emerging Market Equities (6.00%)
- U.S. Intermediate Taxable Fxd Inc (4.00%)
- U.S. Long Term Taxable Fxd Inc (5.00%)
- Developed Market Ex-U.S. Fxd Inc (2.00%)
- Emerging Market Fixed Income (6.00%)
- High Yield Taxable Fixed Income (6.00%)
- Public Real Estate (5.00%)
- Commodities (2.00%)
- Hedge Funds Relative Value (3.00%)
- Hedge Funds Macro (6.00%)
- Hedge Funds Event Driven (4.00%)
- Hedge Funds Equity Hedge (2.00%)
- Cash Alternatives (3.00%)



Aggressive Growth with Alternative Investments

Average Return: 8.0%

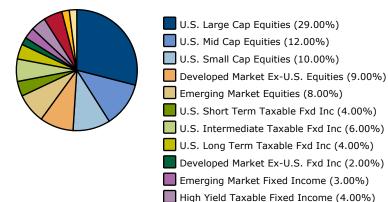
Downside Risk: -15.3%



Conservative Growth

Average Return: 7.3%

Downside Risk: -12.3%



Public Real Estate (5.00%)
Commodities (2.00%)
Cash Alternatives (2.00%)

The risk and return information shown is based on the Strategic Capital Market Assumptions. Risk and return figures are based on forward looking asset class assumptions. For risk and return information, please see the Strategic Capital Market Assumptions table in the disclosure section of this report. Downside risk represents the potential loss the allocation could experience in a severe market downturn. The portfolio faces approximately a 5% chance each year of experiencing a loss this large or larger. They are for illustrative purposes and are not designed to predict actual performance. Past performance is not a guarantee of future results.

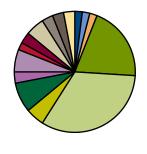


The Strategic Allocations - With Private Capital



Average Return: 4.2%

Downside Risk: -2.0%



- U.S. Large Cap Equities (2.00%)
- U.S. Mid Cap Equities (2.00%)
- Developed Market Ex-U.S. Equities (2.00%)
- U.S. Short Term Taxable Fxd Inc (20.00%)
- U.S. Intermediate Taxable Fxd Inc (33.00%)
- U.S. Long Term Taxable Fxd Inc (5.00%)
- Developed Market Ex-U.S. Fxd Inc (8.00%)
- Emerging Market Fixed Income (3.00%)
- High Yield Taxable Fixed Income (6.00%)
- Public Real Estate (2.00%)
- Private Real Estate (3.00%)
- Hedge Funds Relative Value (5.00%)
- Hedge Funds Macro (3.00%)
- Hedge Funds Event Driven (3.00%)
- Cash Alternatives (3.00%)

Conservative Growth & Income with Private Capital

Average Return:

Downside Risk:



- U.S. Large Cap Equities (14.00%)
- U.S. Mid Cap Equities (6.00%)

6.5%

-6.8%

- U.S. Small Cap Equities (4.00%)
- Developed Market Ex-U.S. Equities (5.00%)
- Emerging Market Equities (3.00%)
- U.S. Short Term Taxable Fxd Inc (4.00%)
- U.S. Intermediate Taxable Fxd Inc (14.00%)
- U.S. Long Term Taxable Fxd Inc (7.00%)
- Developed Market Ex-U.S. Fxd Inc (3.00%)
- Emerging Market Fixed Income (5.00%)
- High Yield Taxable Fixed Income (6.00%)
- Public Real Estate (3.00%)
- Private Real Estate (5.00%)
- Commodities (2.00%)
- Hedge Funds Relative Value (4.00%)
- Hedge Funds Macro (4.00%)
- Hedge Funds Event Driven (2.00%)
- Private Equity (6.00%)
- Cash Alternatives (3.00%)

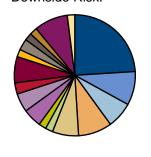




Average Return: 7.9%

Downside Risk:

-11.8%



- U.S. Large Cap Equities (24.00%)
- U.S. Mid Cap Equities (9.00%)
- U.S. Small Cap Equities (7.00%)
- Developed Market Ex-U.S. Equities (9.00%)
- Emerging Market Equities (7.00%)
- U.S. Intermediate Taxable Fxd Inc (2.00%)
- U.S. Long Term Taxable Fxd Inc (2.00%)
- Emerging Market Fixed Income (5.00%)
- High Yield Taxable Fixed Income (5.00%)
- Public Real Estate (3.00%)
- Private Real Estate (7.00%)
- Commodities (2.00%)
- Hedge Funds Macro (3.00%)
- Hedge Funds Event Driven (2.00%)
- Hedge Funds Equity Hedge (2.00%)
- Private Equity (9.00%)
- Cash Alternatives (2.00%)

Moderate Income with Private Capital

Average Return:

5.1%

Downside Risk:

-3.4%



- U.S. Mid Cap Equities (4.00%)
- Developed Market Ex-U.S. Equities (4.00%)
- U.S. Short Term Taxable Fxd Inc (12.00%)
- U.S. Intermediate Taxable Fxd Inc (23.00%)
- U.S. Long Term Taxable Fxd Inc (7.00%)
- Developed Market Ex-U.S. Fxd Inc (6.00%)
- Emerging Market Fixed Income (5.00%)
- High Yield Taxable Fixed Income (7.00%)
- Public Real Estate (2.00%)
- Private Real Estate (4.00%)
- Hedge Funds Relative Value (5.00%)
- Hedge Funds Macro (5.00%)
- Hedge Funds Event Driven (3.00%)
- Cash Alternatives (3.00%)



Moderate Growth & Income with Private Capital

Average Return: 7.1%

Downside Risk:

-8.6%



- U.S. Large Cap Equities (18.00%)
- U.S. Mid Cap Equities (7.00%)
- U.S. Small Cap Equities (5.00%)
- Developed Market Ex-U.S. Equities (6.00%)
- Emerging Market Equities (4.00%)
- U.S. Intermediate Taxable Fxd Inc (10.00%)
- U.S. Long Term Taxable Fxd Inc (5.00%)
- Developed Market Ex-U.S. Fxd Inc (2.00%)
- Emerging Market Fixed Income (6.00%)
- High Yield Taxable Fixed Income (6.00%)
- Public Real Estate (3.00%)
- Private Real Estate (6.00%)
- Commodities (2.00%)
- Hedge Funds Relative Value (3.00%)
- Hedge Funds Macro (3.00%)
- Hedge Funds Event Driven (2.00%)
- Hedge Funds Equity Hedge (2.00%)
- Private Equity (7.00%)
- Cash Alternatives (3.00%)

Moderate Growth with Private Capital

Average Return:

8.2%

Downside Risk:

-13.0%

- U.S. Large Cap Equities (24.00%)
- U.S. Mid Cap Equities (10.00%)
- U.S. Small Cap Equities (8.00%)
- Developed Market Ex-U.S. Equities (11.00%)
- Emerging Market Equities (10.00%)
- U.S. Long Term Taxable Fxd Inc (2.00%)
- Emerging Market Fixed Income (3.00%)
- High Yield Taxable Fixed Income (4.00%)

 Public Real Estate (3.00%)
- Private Real Estate (7.00%)
- Commodities (2.00%)
- Hedge Funds Macro (2.00%)
- Hedge Funds Equity Hedge (2.00%)
- Private Equity (10.00%)
- Cash Alternatives (2.00%)





Average Return: 5.8%

Downside Risk:

-5.0%



- U.S. Large Cap Equities (11.00%)
- U.S. Mid Cap Equities (6.00%)
- U.S. Small Cap Equities (4.00%)
- Developed Market Ex-U.S. Equities (4.00%)
- U.S. Short Term Taxable Fxd Inc (2.00%)
- U.S. Intermediate Taxable Fxd Inc (19.00%)
- U.S. Long Term Taxable Fxd Inc (9.00%)
- Developed Market Ex-U.S. Fxd Inc (5.00%)
- Emerging Market Fixed Income (8.00%)
- High Yield Taxable Fixed Income (8.00%)
- Public Real Estate (3.00%)
- Private Real Estate (5.00%)
- Hedge Funds Relative Value (5.00%)
- Hedge Funds Macro (5.00%)
- Hedge Funds Event Driven (3.00%)
- Cash Alternatives (3.00%)

Aggressive Growth & Income with Private Capital

Average Return:

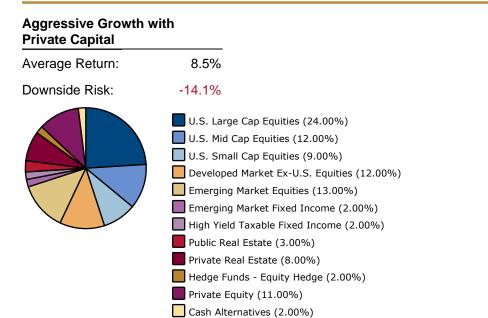
7.5%

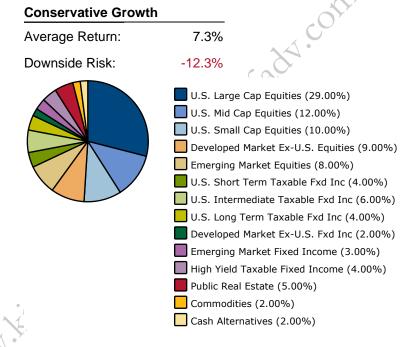
Downside Risk:



- U.S. Large Cap Equities (22.00%)
- U.S. Mid Cap Equities (8.00%)
- U.S. Small Cap Equities (6.00%)
- Developed Market Ex-U.S. Equities (7.00%)
- Emerging Market Equities (5.00%)
- U.S. Intermediate Taxable Fxd Inc (2.00%)
- U.S. Long Term Taxable Fxd Inc (5.00%)
- Developed Market Ex-U.S. Fxd Inc (2.00%)
- Emerging Market Fixed Income (6.00%)
- High Yield Taxable Fixed Income (6.00%)
- Public Real Estate (3.00%)
- Private Real Estate (6.00%)
- Commodities (2.00%)
- Hedge Funds Relative Value (2.00%)
- Hedge Funds Macro (3.00%)
- Hedge Funds Event Driven (2.00%)
- Hedge Funds Equity Hedge (2.00%)
- Private Equity (8.00%)
- Cash Alternatives (3.00%)









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Current vs Strategic Allocation Comparison - Asset Class

Current Allocation Plan Result: 89

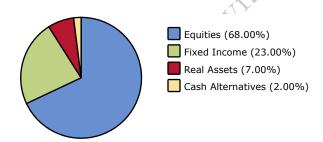
Current Equities (79.70%) Fixed Income (3.79%) Real Assets (0.27%)

Multi-Class (9.65%) Cash Alternatives (6.23%)

Other (0.36%)

Strategic Allocation Plan Result: 83*





Average Return: 7.5% Downside Risk: -13.8%

Average Return: 7.3%

Downside Risk: -12.3%

On this Current vs Strategic Allocation Comparison report, all individual funds, ETFs, UITs and annuity sub-accounts may be assigned to multiple asset classes based on their underlying holdings. Funds in alternative and real asset investment strategies are assigned to a single asset class.

Long Positions

| | | * . * | | | | |
|-------------------|------------------|--------------|------------------|---------|-------------------|----------|
| Asset Class | C | urrent | St | rategic | Diff | erence |
| Equities | \$ 8,567,909.30 | 79.70% | \$ 7,310,183.60 | 68.00% | \$ - 1,257,725.70 | - 11.70% |
| Fixed Income | \$ 407,433.99 | 3.79% | \$ 2,472,562.10 | 23.00% | \$ 2,065,128.11 | 19.21% |
| Real Assets | \$ 28,817.06 | 0.27% | \$ 752,518.90 | 7.00% | \$ 723,701.84 | 6.73% |
| Multi-Class | \$ 1,037,500.00 | 9.65% | \$ 0.00 | 0.00% | \$ - 1,037,500.00 | - 9.65% |
| Cash Alternatives | \$ 669,580.19 | 6.23% | \$ 215,005.40 | 2.00% | \$ - 454,574.79 | - 4.23% |
| Other | \$ 39,029.46 | 0.36% | \$ 0.00 | 0.00% | \$ - 39,029.46 | - 0.36% |
| Total: | \$ 10,750,270.00 | 100.00% | \$ 10,750,270.00 | 100.00% | \$ 0.00 | 0.00% |

Important Information: This page illustrates how your plan result may differ if you do not adopt the recommended strategic allocation. The current allocation plan result assumes that your current allocation will remain unchanged over the duration of the plan. The strategic allocation plan result assumes that you implement the recommended allocation and any future age-based allocations if they were included in the plan. There is no assurance that the recommended portfolio's objectives will be obtained.

Current Allocation indicates how an investor's portfolio is allocated based on Wells Fargo Advisors asset classifications and current market value.



Strategic Allocation illustrates how much of an investor's portfolio should be allocated to the various asset classes based on the recommended investment plan.

The risk and return information shown is based on the Strategic Capital Market Assumptions. Risk and return figures are based on forward looking asset class assumptions. For risk and return information, please see the Strategic Capital Market Assumptions table in the disclosure section of this report. Downside risk represents the potential loss the allocation could experience in a severe market downturn. The portfolio faces approximately a 5% chance each year of experiencing a loss this large or larger. They are for illustrative purposes and are not designed to predict actual performance is not a guarantee of future results.

Your current portfolio allocation may classify assets based on the underlying holdings of funds, ETFs, UITs and annuity sub-accounts. For funds in alternative and real asset investment strategies and where underlying holdings are not available for classification, the asset class assigned to that security is used. The Cash Alternatives asset class may include cash alternatives or other securities such as futures settlements, synthetic securities in the form of a trust. These securities have unique risks and characteristics and can lose value. For more information on these types of investments, consult the fund prospectus. Underlying classification data is updated periodically and the frequency of updates will vary by fund. When repositioning assets within your portfolio, it is important to note that underlying holdings of funds, ETFs, UITs and annuity sub-account shares cannot be bought or sold individually. You may only buy or sell shares of the actual funds, ETFs and UITs.

Asset classification of holdings in external accounts where classification is not readily available may be assigned to a multi-asset class category or reassigned into additional asset classes by your Financial Advisor which may not be the most accurate asset class based on the holding's characteristics and risk profile. It is your responsibility to review the asset classification for external accounts and notify us of any changes.

The downside risk and average return for the current allocation are calculated based on a classification of the underlying holdings for funds, ETFs, UITs and annuity sub-accounts. For funds in alternative and real asset investment strategies and where underlying holdings are not available for classification, the asset class assigned to that security is used. Underlying classification data is updated periodically and the frequency of updates will vary by fund.

Totals may not equal calculated amounts due to rounding differences.

The Disclosures include definitions of the terms on this page and other detailed information.

Market Values are based on closing prices and positions as of 3/10/2017 for security level holdings.

If we have included or if you have provided us with information on accounts managed by you or an affiliate of Wells Fargo Advisors, including self-directed Wells Trade accounts at Wells Fargo Advisors, and fiduciary accoun

Current vs Strategic Allocation Comparison - Asset Class Type

Current Allocation Plan Result: 89

Current

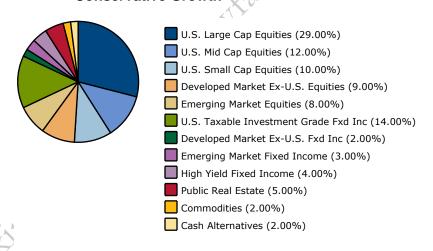
Milocation Plan Result: 89

U.S. Large Cap Equities (22.78%) U.S. Mid Cap Equities (20.75%) U.S. Small Cap Equities (15.84%) Developed Market Ex-U.S. Equities (19.56%) Emerging Market Equities (0.70%) Specialty Equities (0.08%) U.S. Taxable Investment Grade Fxd Inc (0.03%) Developed Market Ex-U.S. Fxd Inc (3.73%) Emerging Market Fixed Income (0.01%) High Yield Fixed Income (0.01%) Public Real Estate (0.27%) Multi-Class (9.65%) Cash Alternatives (6.23%) Other (0.36%)

Average Return: 7.5% Downside Risk: -13.8%

Strategic Allocation Plan Result: 83*

Conservative Growth



Average Return: 7.3% Downside Risk: -12.3%

On this Current vs Strategic Allocation Comparison report, all individual funds, ETFs, UITs and annuity sub-accounts may be assigned to multiple asset classes based on their underlying holdings. Funds in alternative and real asset investment strategies are assigned to a single asset class.

Long Positions

| Asset Class Type | | Current | ; | Strategic | | ifference |
|--|-----------------|---------|-----------------|-----------|-------------------|-----------|
| U.S. Large Cap Equities | \$ 2,448,889.82 | 22.78% | \$ 3,117,578.30 | 29.00% | \$ 668,688.48 | 6.22% |
| U.S. Mid Cap Equities | \$ 2,230,197.40 | 20.75% | \$ 1,290,032.40 | 12.00% | \$ - 940,165.00 | - 8.75% |
| U.S. Small Cap Equities | \$ 1,702,765.74 | 15.84% | \$ 1,075,027.00 | 10.00% | \$ - 627,738.74 | - 5.84% |
| Developed Market Ex-U.S. Equities | \$ 2,102,395.35 | 19.56% | \$ 967,524.30 | 9.00% | \$ - 1,134,871.05 | - 10.56% |
| Emerging Market Equities | \$ 74,792.10 | 0.70% | \$ 860,021.60 | 8.00% | \$ 785,229.50 | 7.30% |
| Specialty Equities | \$ 8,868.89 | 0.08% | \$ 0.00 | 0.00% | \$ - 8,868.89 | - 0.08% |
| U.S. Taxable Investment Grade Fixed Income | \$ 3,676.68 | 0.03% | \$ 1,505,037.80 | 14.00% | \$ 1,501,361.12 | 13.97% |



Long Positions

| Asset Class Type | | Current | Str | ategic | Dif | ference |
|---------------------------------------|------------------|---------|------------------|---------|-------------------|---------|
| Developed Market Ex-U.S. Fixed Income | \$ 401,107.52 | 3.73% | \$ 215,005.40 | 2.00% | \$ - 186,102.12 | - 1.73% |
| Emerging Market Fixed Income | \$ 1,265.79 | 0.01% | \$ 322,508.10 | 3.00% | \$ 321,242.31 | 2.99% |
| High Yield Fixed Income | \$ 1,384.01 | 0.01% | \$ 430,010.80 | 4.00% | \$ 428,626.79 | 3.99% |
| Public Real Estate | \$ 28,817.06 | 0.27% | \$ 537,513.50 | 5.00% | \$ 508,696.44 | 4.73% |
| Commodities | \$ 0.00 | 0.00% | \$ 215,005.40 | 2.00% | \$ 215,005.40 | 2.00% |
| Multi-Class | \$ 1,037,500.00 | 9.65% | \$ 0.00 | 0.00% | \$ - 1,037,500.00 | - 9.65% |
| Cash Alternatives | \$ 669,580.19 | 6.23% | \$ 215,005.40 | 2.00% | \$ - 454,574.79 | - 4.23% |
| Other | \$ 39,029.46 | 0.36% | \$ 0.00 | 0.00% | \$ - 39,029.46 | - 0.36% |
| Total: | \$ 10,750,270.00 | 100.00% | \$ 10,750,270.00 | 100.00% | \$ 0.00 | 0.00% |

Important Information: This page illustrates how your plan result may differ if you do not adopt the recommended strategic allocation. The current allocation plan result assumes that your current allocation will remain unchanged over the duration of the plan. The strategic allocation plan result assumes that you implement the recommended allocation and any future age-based allocations if they were included in the plan. There is no assurance that the recommended portfolio's objectives will be obtained.

Current Allocation indicates how an investor's portfolio is allocated based on Wells Fargo Advisors asset classifications and current market value.

Strategic Allocation illustrates how much of an investor's portfolio should be allocated to the various asset classes based on the recommended investment plan.

The risk and return information shown is based on the Strategic Capital Market Assumptions. Risk and return figures are based on forward looking asset class assumptions. For risk and return information, please see the Strategic Capital Market Assumptions table in the disclosure section of this report. Downside risk represents the potential loss the allocation could experience in a severe market downturn. The portfolio faces approximately a 5% chance each year of experiencing a loss this large or larger. They are for illustrative purposes and are not designed to predict actual performance is not a guarantee of future results.

Your current portfolio allocation may classify assets based on the underlying holdings of funds, ETFs, UITs and annuity sub-accounts. For funds in alternative and real asset investment strategies and where underlying holdings are not available for classification, the asset class assigned to that securities in the form of a trust. These securities have unique risks and characteristics and can lose value. For more information on these types of investments, consult the fund prospectus. Underlying classification data is updated periodically and the frequency of updates will vary by fund. When repositioning assets within your portfolio, it is important to note that underlying holdings of funds, ETFs and UITs.

Asset classification of holdings in external accounts where classification is not readily available may be assigned to a multi-asset class category or reassigned into additional asset classes by your Financial Advisor which may not be the most accurate asset class based on the holding's characteristics and risk profile. It is your responsibility to review the asset classification for external accounts and notify us of any changes.

The downside risk and average return for the current allocation are calculated based on a classification of the underlying holdings for funds, ETFs, UITs and annuity sub-accounts. For funds in alternative and real asset investment strategies and where underlying holdings are not available for classification, the asset class assigned to that security is used. Underlying classification data is updated periodically and the frequency of updates will vary by fund.

Totals may not equal calculated amounts due to rounding differences.

The Disclosures include definitions of the terms on this page and other detailed information.

Market Values are based on closing prices and positions as of 3/10/2017 for security level holdings.

If we have included or if you have provided us with information on accounts managed by you or an affiliate of Wells Fargo Advisors, including self-directed Wells Fargo Advisors, and fiduciary accounts at Wells Fargo Bank, N.A., you should understand that Wells Fargo Advisors has no authority to manage or influence the management of such accounts. With respect to such accounts, the Strategic Allocation and Differences listed on this page are for information purposes only and should not be considered a recommendation from Wells Fargo Advisors or your Financial Advisor. The views, opinions, asset allocation models and forecasts may differ from our affiliates.

Current vs Strategic Allocation Comparison - Asset Class Detail

Current Allocation Plan Result: 89

Current

mocation Flan Result. 63

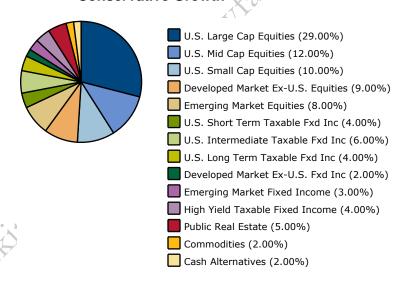
U.S. Large Cap Equities (22.78%) U.S. Mid Cap Equities (20.75%) U.S. Small Cap Equities (15.84%) Developed Market Ex-U.S. Equities (19.56%) Emerging Market Equities (0.70%) Specialty Equities (0.08%) U.S. Short Term Taxable Fxd Inc (0.02%) U.S. Long Term Taxable Fxd Inc (0.02%) Developed Market Ex-U.S. Fxd Inc (3.73%) Emerging Market Fixed Income (0.01%) High Yield Taxable Fixed Income (0.01%) Public Real Estate (0.27%) Multi-Class (9.65%) Cash Alternatives (6.23%) Other (0.36%)

Average Return: 7.5%

Downside Risk: -13.8%

Strategic Allocation Plan Result: 83*

Conservative Growth



Average Return: 7.3%

Downside Risk: -12.3%

On this Current vs Strategic Allocation Comparison report, all individual funds, ETFs, UITs and annuity sub-accounts may be assigned to multiple asset classes based on their underlying holdings. Funds in alternative and real asset investment strategies are assigned to a single asset class.

Long Positions

| Asset Class Detail | | Current | Stra | ategic | Diff | ference |
|--|-----------------|---------|-----------------|--------|-------------------|----------|
| U.S. Large Cap Equities | \$ 2,448,889.82 | 22.78% | \$ 3,117,578.30 | 29.00% | \$ 668,688.48 | 6.22% |
| U.S. Mid Cap Equities | \$ 2,230,197.40 | 20.75% | \$ 1,290,032.40 | 12.00% | \$ - 940,165.00 | - 8.75% |
| U.S. Small Cap Equities | \$ 1,702,765.74 | 15.84% | \$ 1,075,027.00 | 10.00% | \$ - 627,738.74 | - 5.84% |
| Developed Market Ex-U.S. Equities | \$ 2,102,395.35 | 19.56% | \$ 967,524.30 | 9.00% | \$ - 1,134,871.05 | - 10.56% |
| Emerging Market Equities | \$ 74,792.10 | 0.70% | \$ 860,021.60 | 8.00% | \$ 785,229.50 | 7.30% |
| Specialty Equities | \$ 8,868.89 | 0.08% | \$ 0.00 | 0.00% | \$ - 8,868.89 | - 0.08% |
| U.S. Short Term Taxable Fixed Income | \$ 1,927.76 | 0.02% | \$ 430,010.80 | 4.00% | \$ 428,083.04 | 3.98% |
| U.S. Intermediate Taxable Fixed Income | \$ 0.00 | 0.00% | \$ 645,016.20 | 6.00% | \$ 645,016.20 | 6.00% |



Long Positions

| Asset Class Detail | | Current | Strate | egic | Diffe | erence |
|---------------------------------------|------------------|---------|------------------|---------|-------------------|---------|
| U.S. Long Term Taxable Fixed Income | \$ 1,748.92 | 0.02% | \$ 430,010.80 | 4.00% | \$ 428,261.88 | 3.98% |
| Developed Market Ex-U.S. Fixed Income | \$ 401,107.52 | 3.73% | \$ 215,005.40 | 2.00% | \$ - 186,102.12 | - 1.73% |
| Emerging Market Fixed Income | \$ 1,265.79 | 0.01% | \$ 322,508.10 | 3.00% | \$ 321,242.31 | 2.99% |
| High Yield Taxable Fixed Income | \$ 1,384.01 | 0.01% | \$ 430,010.80 | 4.00% | \$ 428,626.79 | 3.99% |
| Public Real Estate | \$ 28,817.06 | 0.27% | \$ 537,513.50 | 5.00% | \$ 508,696.44 | 4.73% |
| Commodities | \$ 0.00 | 0.00% | \$ 215,005.40 | 2.00% | \$ 215,005.40 | 2.00% |
| Multi-Class | \$ 1,037,500.00 | 9.65% | \$ 0.00 | 0.00% | \$ - 1,037,500.00 | - 9.65% |
| Cash Alternatives | \$ 669,580.19 | 6.23% | \$ 215,005.40 | 2.00% | \$ - 454,574.79 | - 4.23% |
| Other | \$ 39,029.46 | 0.36% | \$ 0.00 | 0.00% | \$ - 39,029.46 | - 0.36% |
| Total: | \$ 10,750,270.00 | 100.00% | \$ 10,750,270.00 | 100.00% | \$ 0.00 | 0.00% |

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Totals may not equal calculated amounts due to rounding differences.

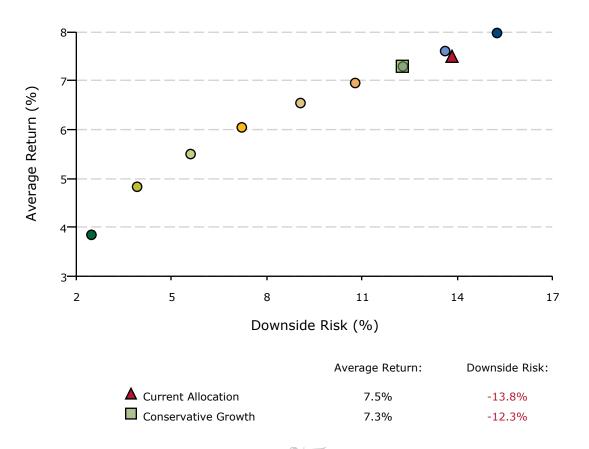
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If we have included or if you have provided us with information on accounts managed by you or an affiliate of Wells Fargo Advisors, including self-directed WellsTrade accounts at Wells Fargo Advisors, and fiduciary accounts at Wells Fargo Bank, N.A., you should understand that Wells Fargo Advisors has no authority to manage or influence the management of such accounts. With respect to such accounts, the Strategic Allocation and Differences listed on this page are for information purposes only and should not be considered a recommendation from Wells Fargo Advisors or your Financial Advisor. The views, opinions, asset allocation models and forecasts may differ from our affiliates.



Current vs Strategic - Efficient Frontier



Aggressive Growth

Moderate Growth

O Conservative Growth

O Aggressive Growth & Income

Moderate Growth & Income

O Conservative Growth & Income

Aggressive Income

Moderate Income

Conservative Income

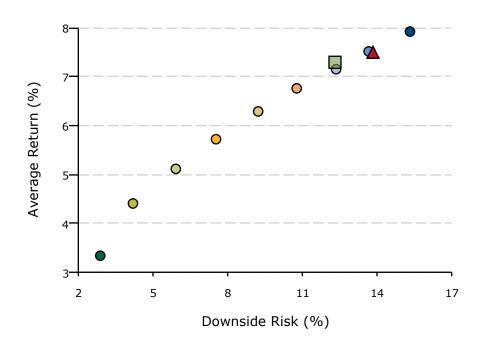
Your Recommended Investment Plan Result was calculated assuming that you will modify your strategic asset allocations, if applicable, throughout the life of the plan. The recommended strategic asset allocation reflected on this page illustrates the current recommended strategic allocation. Future allocations are illustrated on the Age Based Asset Allocation page.

Each Strategic Allocation has an average return and level of Downside Risk. An "efficient" portfolio allocation is designed to seek the maximum rate of return for the amount of risk assumed. The Efficient Frontier is created to represent the optimal rate of return attainable for any determined level of risk. In theory, the closer your portfolio allocation came to the efficient frontier, the more return you received for the amount of risk you assumed.

The risk and return information shown is based on the Strategic Capital Market Assumptions. Risk and return figures are based on forward looking asset class assumptions. For risk and return information, please see the Strategic Capital Market Assumptions table in the disclosure section of this report. Downside risk represents the potential loss the allocation could experience in a severe market downturn. The portfolio faces approximately a 5% chance each year of experiencing a loss this large or larger. They are for illustrative purposes and are not designed to predict actual performance is not a guarantee of future results.

Envision®

Current vs Strategic - Efficient Frontier - With Tax Exempt



- Aggressive Growth with Tax Exempt
- Moderate Growth with Tax Exempt
- O Conservative Growth with Tax Exempt
- Aggressive Growth & Income with Tax Exempt
- O Moderate Growth & Income with Tax Exempt
- Conservative Growth & Income with Tax Exempt
- Aggressive Income with Tax Exempt
- Moderate Income with Tax Exempt
- Conservative Income with Tax Exempt

| | Average Return: | Downside Risk: |
|-----------------------|-----------------|----------------|
| ▲ Current Allocation | 7.5% | -13.8% |
| ☐ Conservative Growth | 7.3% | -12.3% |

Your Recommended Investment Plan Result was calculated assuming that you will modify your strategic asset allocations, if applicable, throughout the life of the plan. The recommended strategic asset allocation reflected on this page illustrates the current recommended strategic allocation. Future allocations are illustrated on the Age Based Asset Allocation page.

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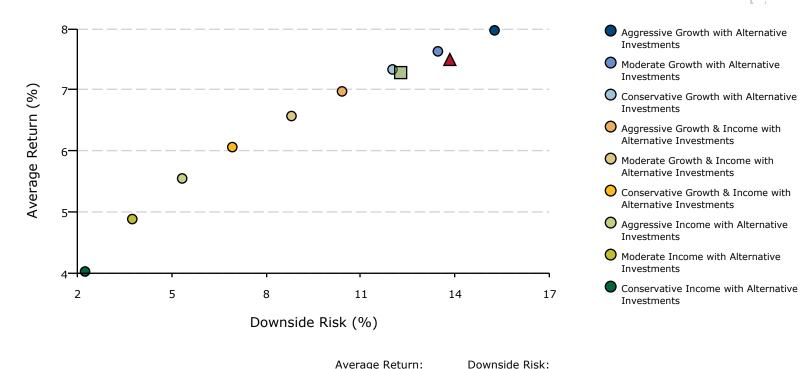
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Envision®

Current vs Strategic - Efficient Frontier - With Alternative Investments

Current Allocation

☐ Conservative Growth



7.5%

7.3%

Your Recommended Investment Plan Result was calculated assuming that you will modify your strategic asset allocations, if applicable, throughout the life of the plan. The recommended strategic asset allocation reflected on this page illustrates the current recommended strategic allocation. Future allocations are illustrated on the Age Based Asset Allocation page.

-13.8%

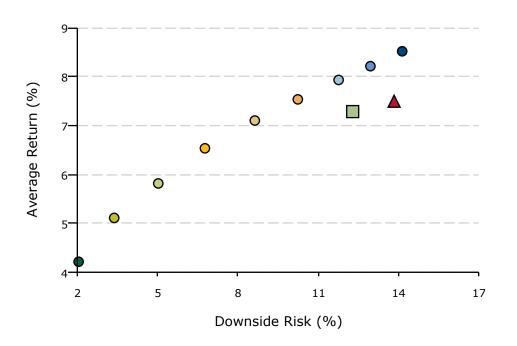
-12.3%

Each Strategic Allocation has an average return and level of Downside Risk. An "efficient" portfolio allocation is designed to seek the maximum rate of return for the amount of risk assumed. The Efficient Frontier is created to represent the optimal rate of return attainable for any determined level of risk. In theory, the closer your portfolio allocation came to the efficient frontier, the more return you received for the amount of risk you assumed.

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Envision®

Current vs Strategic - Efficient Frontier - With Private Capital



- Aggressive Growth with Private Capital
- Moderate Growth with Private Capital
- O Conservative Growth with Private Capital
- Aggressive Growth & Income with Private Capital
- O Moderate Growth & Income with Private Capital
- O Conservative Growth & Income with Private Capital
- O Aggressive Income with Private Capital
- Moderate Income with Private Capital
- Conservative Income with Private Capital

| | Average Return: | Downside Risk: |
|----------------------|-----------------|----------------|
| ▲ Current Allocation | 7.5% | -13.8% |
| Conservative Growth | 7.3% | -12.3% |

Your Recommended Investment Plan Result was calculated assuming that you will modify your strategic asset allocations, if applicable, throughout the life of the plan. The recommended strategic asset allocation reflected on this page illustrates the current recommended strategic allocation. Future allocations are illustrated on the Age Based Asset Allocation page.

Each Strategic Allocation has an average return and level of Downside Risk. An "efficient" portfolio allocation is designed to seek the maximum rate of return for the amount of risk assumed. The Efficient Frontier is created to represent the optimal rate of return attainable for any determined level of risk. In theory, the closer your portfolio allocation came to the efficient frontier, the more return you received for the amount of risk you assumed.

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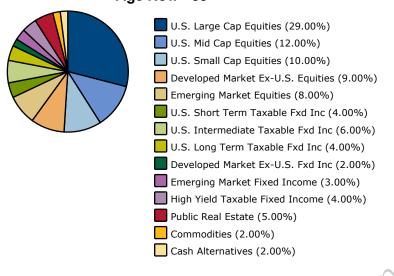
Age Based Asset Allocations

Conservative Growth

Average Return: 7.3%

Downside Risk: -12.3%

Age Now - 59



Conservative Growth & Income

Average Return: 6.0%

Downside Risk: -7.29

Age Ret. - 79



Moderate Income

Average Return: 4.8%

Downside Risk: -3.9%

Age 80 - End



This analysis is designed to illustrate your anticipated strategic allocations throughout the life of the plan. The age selected is based on the primary client's age. Please remember to update your goals with your Financial Advisor periodically, since you may determine that your actual strategic allocations should differ. The risk and return information shown is based on the Strategic Capital Market Assumptions, Risk and return figures are derived from standard investment industry statistical calculations. For risk and return information, please see the Strategic Capital Market Assumptions table in the disclosure section of this report. Downside risk represents the potential loss the allocation could experience in a severe market downturn. The portfolio faces approximately a 5% chance each year of experiencing a loss this large or larger. They are for illustrative purposes and are not designed to predict actual performance. Past performance is not a guarantee of future results.

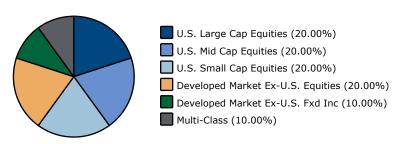
Account Summary

On this Account Summary report, all individual funds, ETFs, UITs and annuity sub-accounts may be assigned to multiple asset classes based on their underlying holdings. Funds in alternative and real asset investment strategies are assigned to a single asset class.

If applicable, Account Profile information (Investment Objective, Account Purpose, Time Horizon and Liquidity Needs) is highlighted for your accounts on this report. Please contact your financial advisor if you wish to review this information in more detail or if you feel there is a discrepancy. The Account Profile information is only available for Internal Accounts.

401k (Donald's Qualified Plan) (EXTERNAL) Last Updated: 08/09/2017

Asset Allocation



Asset Class Level - Long Positions

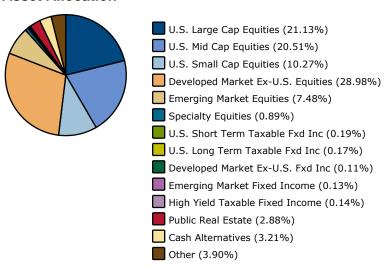
| Name | Amount | % |
|---------------------------------------|--------------|----------|
| U.S. Large Cap Equities | \$800,000.00 | 20.00 |
| U.S. Mid Cap Equities | \$800,000.00 | 20.00 |
| U.S. Small Cap Equities | \$800,000.00 | 20.00 |
| Developed Market Ex-U.S. Equities | \$800,000.00 | 20.00 |
| Developed Market Ex-U.S. Fixed Income | \$400,000.00 | 10.00 |
| Multi-Class | \$400,000.00 | 10.00 |
| Lang Mid Value | ¢ 4.00 | 0 000 00 |

| Long Mkt Value: | \$ 4,000,000.00 |
|---------------------------|-----------------|
| Short Mkt Value: | \$ 0.00 |
| Cash Alternative Balance: | \$ 0.00 |
| Account Value: | \$ 4,000,000.00 |



IRA (Julia's IRA) (EXTERNAL) Last Updated: 08/09/2017

Asset Allocation

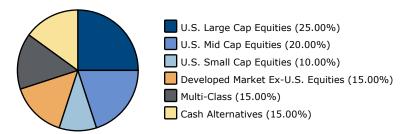


Security Level - Long Positions

| Name | Amount | % |
|---|---------------|---|
| AMER FDS CAP WRLD G/I A | \$ 372,400.00 | 37.23 |
| AMER FDS SMALLCAP WLD A | \$ 342,230.00 | 34.21 |
| AMERICAN GROWTH FUND D | \$ 35,840.00 | 3.58 |
| LORD ABBETT MD CP STK A | \$ 234,800.00 | 23.47 |
| Long Mkt Value: Short Mkt Value: Cash Alternative Balance: Account Value: | • | 985,270.00 \$ 0.00 \$ 15,000.00 000,270.00 |

Joint Account (Joint Taxable Account) (EXTERNAL) Last Updated: 08/09/2017

Asset Allocation



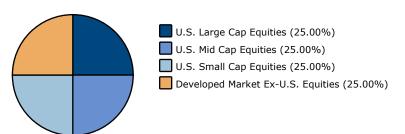
Asset Class Level - Long Positions

| Name | Amount | % |
|-----------------------------------|----------------|----------|
| U.S. Large Cap Equities | \$1,062,500.00 | 25.00 |
| U.S. Mid Cap Equities | \$850,000.00 | 20.00 |
| U.S. Small Cap Equities | \$425,000.00 | 10.00 |
| Developed Market Ex-U.S. Equities | \$637,500.00 | 15.00 |
| Multi-Class | \$637,500.00 | 15.00 |
| Cash Alternatives | \$637,500.00 | 15.00 |
| Long Mkt Value: | \$ 4,25 | 0,000.00 |
| Short Mkt Value: | | \$ 0.00 |
| Cash Alternative Balance: | A 4 05 | \$ 0.00 |
| Account Value: | \$ 4,25 | 0,000.00 |



NQSO (Donald's NQ Stock Options) (EXTERNAL) Last Updated: 08/09/2017

Asset Allocation



Asset Class Level - Long Positions

| Name | Amount | % |
|---|--------------|--|
| U.S. Large Cap Equities | \$375,000.00 | 25.00 |
| U.S. Mid Cap Equities | \$375,000.00 | 25.00 |
| U.S. Small Cap Equities | \$375,000.00 | 25.00 |
| Developed Market Ex-U.S. Equities | \$375,000.00 | 25.00 |
| Long Mkt Value: Short Mkt Value: Cash Alternative Balance: Account Value: | | 0,000.00 \$ 0.00 \$ 0.00 0,000.00 |

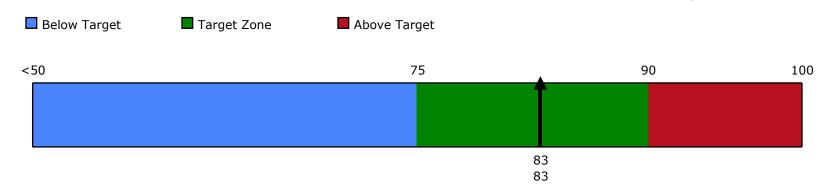
| Security-Level Holdings: | \$1,000,270.00 |
|--|-----------------|
| Asset Class-Level Holdings: | \$9,750,000.00 |
| Asset Class and Security Level Holdings: | \$0.00 |
| Total Holdings: | \$10,750,270.00 |

As a service, we may have included your assets and/or your liabilities held at other financial institutions. We assume no responsibility for the accuracy or completeness of the information you provided either to your Financial Advisor or through any third party aggregation service regarding your assets or liabilities held at other firms. We may update the pricing of these securities; however, there may be cases when updating prices is not possible. In addition, any transactions, values or changes in your external accounts will not be reflected unless you provide updated information to your Financial Advisor. In instances where you use a third party aggregation service, we rely on you to take action when notified by the third party service that updates are needed. The accuracy and completeness of the information you provide may materially affect the results and any recommendations contained in this report.

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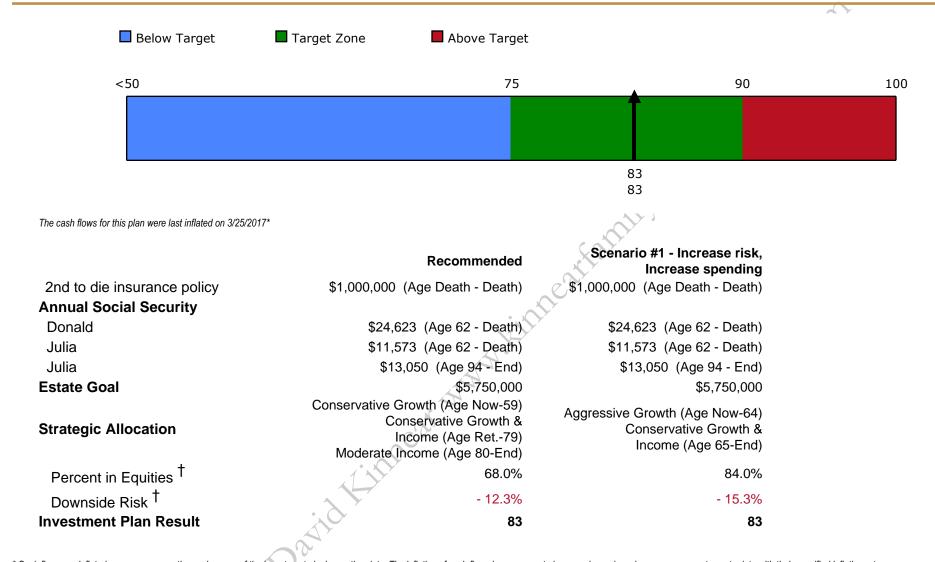
Scenario Comparison



The cash flows for this plan were last inflated on 3/25/2017*

| | Recommended | Scenario #1 - Increase risk, Increase spending | |
|----------------------------|--------------------------|---|--|
| Investment Plan Result | 83 | 83 | |
| Life Expectancy | | | |
| Donald | 93 | 93 | |
| Julia | 95 | 95 | |
| Retirement Age | 2 | | |
| Donald | 60 | 60 | |
| Julia | 60 | 60 | |
| Annual Retirement Spending | 10, | | |
| Retirement Spending | \$350,000 (Age 60 - End) | \$370,000 (Age 60 - End) | |
| Other Goals | Y | | |
| Beaver Creek Home | \$700,000 (Age 58 - 58) | \$700,000 (Age 58 - 58) | |
| Joanna's business | \$75,000 (Age 58 - 60) | \$75,000 (Age 58 - 60) | |
| Annual Savings | | | |
| Defined Contribution Plan | \$40,000 (Age 58 - 59) | \$40,000 (Age 58 - 59) | |
| Taxable savings - artwork | \$10,000 (Age 58 - 59) | \$10,000 (Age 58 - 59) | |
| Income Sources (Annual) | | | |
| Pension \$ | 180,000 (Age Ret Death) | \$180,000 (Age Ret Death) | |
| Pension Survivor Benefit | \$180,000 (Age 94 - End) | \$180,000 (Age 94 - End) | |





^{*} Cash flows are inflated once per year on the anniversary of the investment plan's creation date. The inflating of cash flows is necessary to keep goals, savings, income sources, etc. up to date with their specified inflation rates.

The Scenario Comparison is hypothetical and not your Recommended Investment Plan. It is designed to illustrate "what-if" scenarios. The risk and return information shown is based on the Strategic Capital Market Assumptions. Risk and return figures are derived from standard investment industry statistical calculations. For risk and return information, please see the Strategic Capital Market Assumptions table in the disclosure section of this report. Downside risk represents the potential loss the allocation could experience in a severe market downturn. The portfolio faces approximately a 5% chance each year of experiencing a loss this large or larger. They are for illustrative purposes and are not designed to predict actual performance. Past performance is not a guarantee of future results.

[†]Percent in Equities and Downside Risk apply to the Strategic Allocation for the current time period.

Survivor Goals - Donald Survives

The cash flows for this plan were last inflated on 3/25/2017 *

| Liabilities | to | be | Paid | Imme | diately |
|-------------|----|----|------|------|---------|
|-------------|----|----|------|------|---------|

House payment \$400,000.00 Local Bank - Line of Credit \$100,000.00

Final Expenses \$10,000

Decedent's Annual Income Replacement \$0 (Age Now-59)

Survivor Goals

Retirement Age
Annual Retirement Spending

Estate Goal

\$350,000 (Age 60-End)
\$5,500,000

Other Goals

Beaver Creek Home \$700,000 (Age 58-58)
Joanna's business \$75,000 (Age 58-60)

Savings

Defined Contribution Plan \$40,000 (Age 58-59)

Income Sources

Pension \$180,000 (Age Ret.-End)
2nd to die insurance policy \$1,000,000 (Age Death-Death)

Social Security

Donald's Retirement Benefit \$24,623 (Age 62-Death)

Strategic Allocation
Percent in Equities
Downside Risk

Conservative Growth
68.0%
- 12.3%

Total Value of Investments \$10,750,270

Plan Result 83

Survivor Needs Result

Estimated Total Coverage Needed \$0

| Envision |
|----------|
|----------|

| ETVISION | | |
|---|-----|-----|
| Existing Insurance Policies on Julia's Life | \$0 | OTT |
| Estimated Additional Insurance Needed | \$0 | |

Important Information

Estimated Total Coverage Needed: Indicates the total of your existing insurance plus your additional insurance need.

Existing Insurance Policies: Represents insurance coverage you identified as already having purchased.

Estimated Additional Insurance Needed: Represents the additional death benefit needed to meet the specific Survivor Goals stated in this survivor section. You may have additional estate or business planning needs which are beyond the scope of this analysis. Please consult with your Financial Advisor for additional analysis related to these issues.

The Survivor Needs page may include modified plan assumptions that anticipate the different needs you may have after the death of your spouse; your actual situation may differ.

In anticipation of your survivor need, this analysis may exclude certain accounts identified in your Recommended Investment Plan.

^{*} Cash flows are inflated once per year on the anniversary of the investment plan's creation date. The inflating of cash flows is necessary to keep goals, savings, Income Sources, etc. up to date with their specified inflation rates.



Survivor Goals - Julia Survives

The cash flows for this plan were last inflated on 3/25/2017 *

| Liabilities | to | be | Paid | Imme | diately |
|-------------|----|----|------|------|---------|
|-------------|----|----|------|------|---------|

House payment \$400,000.00 Local Bank - Line of Credit \$100,000.00

Final Expenses \$10,000

Decedent's Annual Income Replacement \$250,000 (Age Now-59)

Survivor Goals

Retirement Age 60
Annual Retirement Spending \$350,000 (Age 60-End)
Estate Goal \$5,500,000

Other Goals

Beaver Creek Home \$700,000 (Age 58-58)
Joanna's business \$75,000 (Age 58-60)

Income Sources

Pension Survivor Benefit \$180,000 (Age 60-End)
2nd to die insurance policy \$1,000,000 (Age Death-Death)

Social Security

Julia's Retirement Benefit \$24,585 (Age 62-Death)

Strategic Allocation
Percent in Equities
Downside Risk

Conservative Growth
68.0%
- 12.3%

Total Value of Investments \$10,750,270
Plan Result 83

Survivor Needs Result

Estimated Total Coverage Needed \$0
Existing Insurance Policies on Donald's Life \$1,000,000

Estimated Additional Insurance Needed

\$0



* Cash flows are inflated once per year on the anniversary of the investment plan's creation date. The inflating of cash flows is necessary to keep goals, savings, Income Sources, etc. up to date with their specified inflation rates.

Important Information

Estimated Total Coverage Needed: Indicates the total of your existing insurance plus your additional insurance need.

Existing Insurance Policies: Represents insurance coverage you identified as already having purchased.

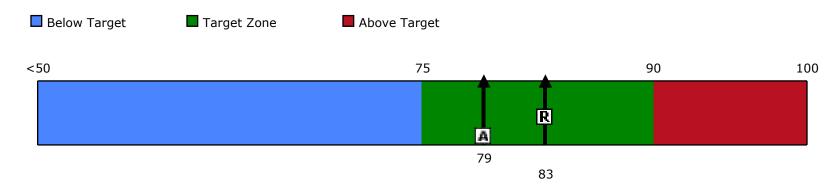
Estimated Additional Insurance Needed: Represents the additional death benefit needed to meet the specific Survivor Goals stated in this survivor section. You may have additional estate or business planning needs which are beyond the scope of this analysis. Please consult with your Financial Advisor for additional analysis related to these issues.

The Survivor Needs page may include modified plan assumptions that anticipate the different needs you may have after the death of your spouse; your actual situation may differ.

In anticipation of your survivor need, this analysis may exclude certain accounts identified in your Recommended Investment Plan.



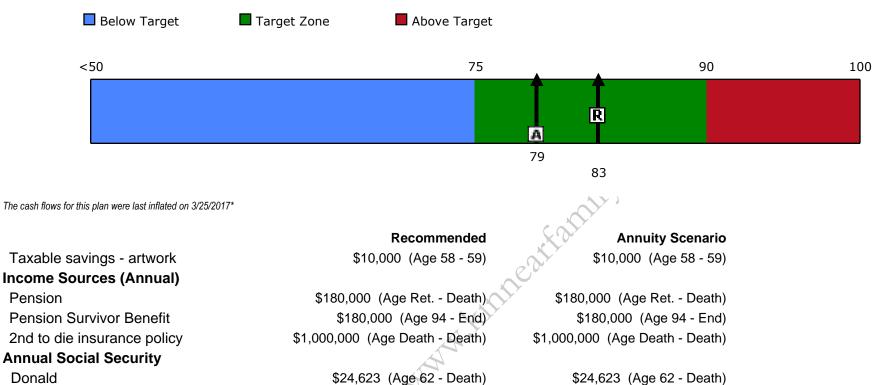
Annuity Scenario



The cash flows for this plan were last inflated on 3/25/2017*

| | Recommended | Annuity Scenario | |
|---------------------------------|--------------------------|----------------------------|--|
| Investment Plan Result | 83 | 79 | |
| Modeled Annuities | | | |
| Variable Annuity - GMIB - | N/A | \$94,308 (Age 70 - 79) | |
| Withdrawal Income (\$1,000,270) | | φο 1,000 (x igo 10 - 10) | |
| Variable Annuity - GMIB - | N/A | \$122,679 (Age 80 - Death) | |
| Annuitized Income (\$1,000,270) | × . | | |
| Life Expectancy | | 20 | |
| Donald | 93 | 93 | |
| Julia | 95 | 95 | |
| Retirement Age | | | |
| Donald | 60 | 60 | |
| Julia | 60 | 60 | |
| Annual Retirement Spending | | | |
| Retirement Spending | \$350,000 (Age 60 - End) | \$350,000 (Age 60 - End) | |
| Other Goals | | | |
| Beaver Creek Home | \$700,000 (Age 58 - 58) | \$700,000 (Age 58 - 58) | |
| Joanna's business | \$75,000 (Age 58 - 60) | \$75,000 (Age 58 - 60) | |
| Annual Savings | | | |
| Defined Contribution Plan | \$40,000 (Age 58 - 59) | \$40,000 (Age 58 - 59) | |





Donald Julia

Julia

Estate Goal

Pension

Strategic Allocation

Percent in Equities [†] Downside Risk † **Investment Plan Result**

\$11,573 (Age 62 - Death) \$13,050 (Age 94 - End) \$5,750,000 Conservative Growth (Age Now-59) Conservative Growth & Income (Age Ret.-79) Moderate Income (Age 80-End) 68.0%

\$11,573 (Age 62 - Death) \$13,050 (Age 94 - End) \$5,750,000 Conservative Growth (Age Now-59) Conservative Growth & Income (Age Ret.-79) Moderate Income (Age 80-End) 68.0%

- 12.3%

79

- 12.3%

83

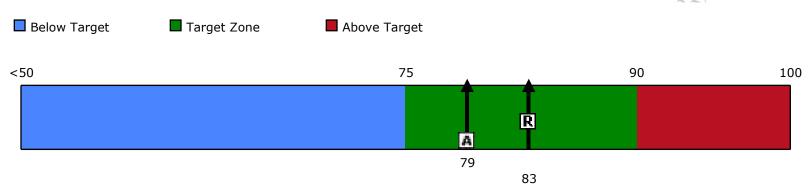
^{*} Cash flows are inflated once per year on the anniversary of the investment plan's creation date. The inflating of cash flows is necessary to keep goals, savings, income sources, etc. up to date with their specified inflation rates.

^TPercent in Equities and Downside Risk apply to the Strategic Allocation for the current time period.

This is not an offer or solicitation of an annuity. Please speak with your licensed insurance representative for more information.

Annuity Scenario Comparison Summary

Plan Result Comparison



Sources of Funding

The inclusion of annuity income may increase the amount of stable income generated from your portfolio.

Sources of Funding: Age 70



Investment Portfolio Need* = \$ 302,355

Investment Portfolio Need* = \$ 236.742

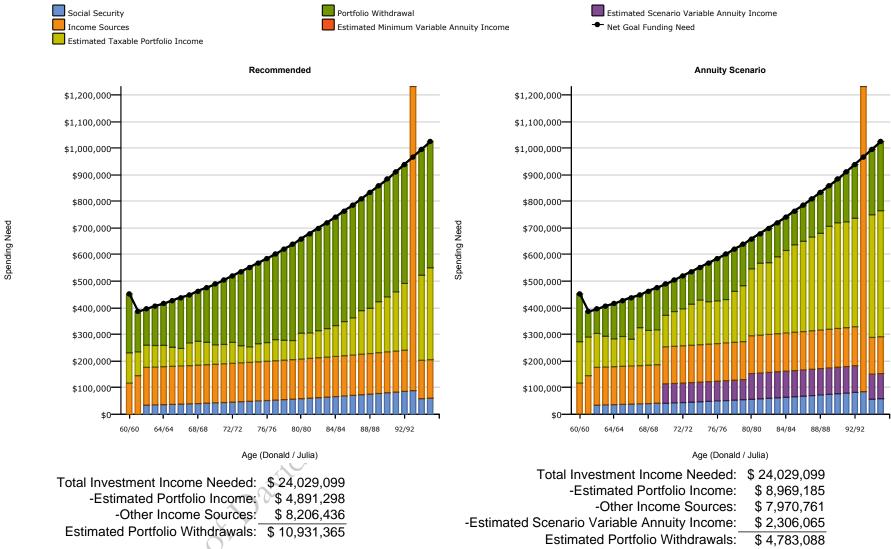
The sources of funding cash flows are hypothetical in nature and should be used only as a guideline. This report may display spending needs and the corresponding sources of funding for up to five different years as determined by your financial advisor. The other income sources are based upon assumptions that you have provided. To determine how much the investment portfolio must provide in order to meet spending needs, first, all available other income sources are matched against the spending need. If, all other income sources are not sufficient to meet the spending need, then the analysis assumes the remainder will be made up with the investment portfolio. This analysis does not consider Required Minimum Distributions or the potential need for leverage to be used.

^{*}The Investment Portfolio Need is the net amount required from the investment portfolio after all other income sources have been applied to the spending need. It does not represent income provided by the investment portfolio nor should it be assumed that the spending need can be met with portfolio withdrawals.

**This is not an offer or solicitation of an annuity. Please speak with your licensed insurance representative for more information.



Goal Funding Summary Comparison



^{*}This is not an offer or solicitation of an annuity. Please speak with your licensed insurance representative for more information.

Goal Funding Summary reflects any Social Security and Income Sources during retirement as well as estimated portfolio yield based off of the previous year's estimated taxable ending value. Estimated Portfolio Taxable Income is based on yield assumptions and there is no assurance that they will be obtained. In addition, the portfolio withdrawals necessary to meet your Goal Funding Needs for your Recommended Investment Plan are reflected. This is based upon information you provided. Because this information is likely to change over time, your actual cash flow experience will differ. You should periodically review this information with your Financial Advisor and discuss any changes to your goals and personal situation in order to keep your Recommended Investment Plan up-to-date.

*Represents the total of all calculated minimum variable annuity income benefits.

Annuity Scenario Modeling Assumptions

Variable Annuity - GMIB

IRA Funding Account: Funding Account Name: Julia's IRA **Initial Amount:** \$ 1.000.270 **Annuity Type: Annuity with Living Benefits** Single or Joint Life: Single Owner: Julia **Income Start Age:** 70 Rider: **VA w Income Benefit Est. Minimum Annual Income:** \$ 122.679 **Deferral Bonus Type:** Compound **Annual Deferral Bonus Pct:** 5.00% **Annual Deferral Bonus Duration:** Age 90 Withdrawal Impact to Benefit Base: **Dollar for Dollar**

^{*}This is not an offer or a solicitation of an annuity. Please speak with your licensed insurance representative for more information. Market value step ups are not modeled. For income benefit annuities, income amounts are calculated using a generic annuitization table. Actual values may differ. All contracts differ in terms, cost, and benefits. The hypothetical results shown in this illustration approximates results that are currently available. If you decided to invest, we can't assure you that an annuity will be available with the potential income streams shown.

Range of Simulation Possible Outcomes

Results shown in Actual dollars

| Percentile | Year 5 | Year 10 | Year 15 | Year 20 | Year 25 | At Death |
|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Recommended | | | | | | |
| Best | \$17,040,286 | \$22,323,903 | \$32,532,571 | \$46,281,041 | \$62,391,859 | \$99,391,086 |
| 25th | \$13,538,831 | \$17,012,527 | \$22,846,325 | \$30,015,735 | \$37,190,431 | \$56,511,398 |
| 50th | \$11,541,126 | \$13,681,222 | \$17,564,947 | \$22,246,378 | \$26,106,147 | \$36,369,981 |
| 75th | \$9,854,545 | \$11,092,292 | \$13,573,500 | \$16,543,973 | \$19,317,707 | \$22,883,506 |
| Target *83 | \$9,271,674 | \$10,045,530 | \$12,242,666 | \$14,318,928 | \$15,944,856 | \$17,801,599 |
| Worst | \$7,761,420 | \$7,947,777 | \$9,133,958 | \$9,634,613 | \$10,264,962 | \$7,954,109 |

The range of results are based upon the assumption that you implement the Strategic or Custom Allocation and continue with the savings and/or spending patterns you have indicated. These potential outcomes are also based upon the forward looking Strategic Capital Market Assumptions and the Historical Based Planning Assumptions discussed in the Disclosures. These results are intended to provide you with an opportunity to evaluate your Recommended Investment Plan, including your asset allocation.

Envision stress tests your Recommended Investment Plan with 1,000 simulations. The above table represents various scenarios from the Best to the Worst case for this investment plan.

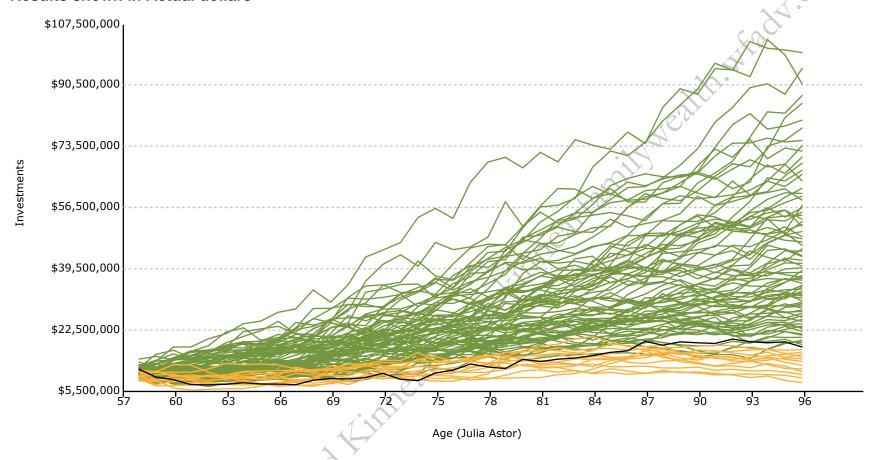
+Target Percentile represents the last trial that simulates the achievement of the plan's stated goals.

- The Best case scenario indicates that in 5% of the simulations the investment plan achieved at least the corresponding Ending Plan Wealth.
- The Median case scenario indicates that in 50% of the simulations the investment plan achieved at least the corresponding Ending Plan Wealth.
- The Worst case scenario indicates that in 95% of the simulations the investment plan achieved at least the corresponding Ending Plan Wealth.
- The Target⁺ case scenario indicates that in 83% of the simulations the investment plan achieved at least the corresponding Ending Plan Wealth.

There is no guarantee these results will be achieved. The At Death column is based on either your life expectancy using standard mortality tables, or an alternative age you have indicated. Please be sure to inform us of changes to your goals, savings and spending patterns so we can incorporate changes into your Recommended Investment Plan.

Growth Detail Graph

Results shown in Actual dollars



Using Monte Carlo simulation, Envision simulates one thousand different potential outcomes over a lifetime of investing. This graph reflects the range of results of the simulated trials based on your Recommended Investment Plan. It graphically displays every tenth trial, (from the 5th through the 95th), and also identifies which "target" trial simulated the minimum ending value needed for the plan to achieve its stated goals. While this diagram depicts a wide range of possible outcomes, there is no assurance that your actual investment plan will fall within this range using the Strategic Capital Market Assumptions for 10 years (representative of a one to two business cycle time period) and Historical Based Planning Assumptions for additional years within the plan.



Growth Detail Percentile Rankings

Results shown in Actual dollars

| | | | ^ ^ • |
|------------|---------------|--|---------------------------------|
| Percentile | Ending Value | Age (Julia) Investment Assets are Depleted | Average Annual Simulated Return |
| 0 | \$229,590,007 | | 11.71% |
| 1 | \$147,400,585 | ^^• | 10.52% |
| 2 | \$131,557,886 | | 10.53% |
| 3 | \$120,393,214 | | 9.93% |
| 4 | \$104,656,475 | | 9.72% |
| 5 | \$99,391,086 | | 9.45% |
| 6 | \$95,158,914 | % , | 9.43% |
| 7 | \$90,644,890 | | 8.96% |
| 8 | \$87,630,977 | X.O. | 9.44% |
| 9 | \$85,439,470 | | 9.13% |
| 10 | \$80,750,580 | 6,0 | 9.03% |
| 11 | \$78,593,037 | | 8.91% |
| 12 | \$75,087,188 | | 8.54% |
| 13 | \$73,757,672 | | 8.64% |
| 14 | \$72,106,270 | A. | 8.59% |
| 15 | \$70,587,278 | | 8.81% |
| 16 | \$68,825,754 | | 8.34% |
| 17 | \$66,894,542 | | 8.70% |
| 18 | \$65,709,371 | | 8.23% |
| 19 | \$63,797,124 | | 8.19% |
| 20 | \$61,859,898 | | 8.26% |
| 21 | \$60,372,344 | | 8.37% |
| 22 | \$59,633,806 | | 8.45% |
| 23 | \$58,449,577 | | 8.08% |
| 24 | \$57,161,652 | | 8.24% |
| 25 | \$56,511,398 | | 8.50% |
| 26 | \$55,225,818 | | 8.16% |
| 27 | \$54,316,029 | | 8.20% |
| 28 | \$53,207,293 | | 8.15% |
| 29 | \$52,655,789 | | 7.96% |
| 30 | \$51,805,806 | | 7.93% |
| 31 | \$51,226,808 | | 7.59% |
| 32 | \$49,866,123 | | 8.00% |
| 33 | \$48,357,710 | | 7.78% |
| | | | |



| Percentile | Ending Value | Age (Julia) Investment Assets are Depleted | Average Annual Simulated Return |
|------------|--------------|--|---------------------------------|
| 34 | \$47,832,756 | | 7.49% |
| 35 | \$46,979,678 | | 7.87% |
| 36 | \$45,935,270 | | 7.60% |
| 37 | \$45,114,443 | | 7.56% |
| 38 | \$44,383,776 | YXX. | 7.91% |
| 39 | \$43,152,493 | | 7.70% |
| 40 | \$42,851,347 | 18°0 | 7.27% |
| 41 | \$41,863,614 | ~ | 7.44% |
| 42 | \$41,003,464 | .14 | 7.11% |
| 43 | \$40,192,369 | . • | 7.61% |
| 44 | \$39,808,449 | | 7.51% |
| 45 | \$39,088,179 | | 7.84% |
| 46 | \$38,497,540 | | 7.35% |
| 47 | \$37,651,115 | A 78.17 | 7.56% |
| 48 | \$37,086,486 | | 7.09% |
| 49 | \$36,859,450 | ^ * | 6.81% |
| 50 | \$36,369,981 | | 7.27% |
| 51 | \$35,435,833 | . • | 7.22% |
| 52 | \$34,937,692 | | 7.23% |
| 53 | \$34,615,834 | | 7.40% |
| 54 | \$33,911,726 | | 6.75% |
| 55 | \$33,406,393 | | 7.24% |
| 56 | \$32,774,616 | | 7.13% |
| 57 | \$32,382,879 | | 7.13% |
| 58 | \$31,933,789 | | 6.76% |
| 59 | \$31,363,532 | | 6.63% |
| 60 | \$30,557,317 | | 7.05% |
| 61 | \$30,236,400 | | 6.88% |
| 62 | \$29,829,964 | | 6.93% |
| 63 | \$29,269,025 | | 7.12% |
| 64 | \$28,562,122 | | 6.76% |
| 65 | \$28,067,502 | | 6.66% |
| 66 | \$27,659,083 | | 6.61% |
| 67 | \$27,183,443 | | 6.96% |
| 68 | \$26,573,331 | | 6.77% |
| 69 | \$26,044,001 | | 6.58% |
| 70 | \$25,522,944 | | 6.52% |



| Percentile | Ending Value | Age (Julia) Investment Assets are Depleted | Average Annual Simulated Return |
|---------------------|--------------|--|------------------------------------|
| 71 | \$24,903,066 | | 6.24% |
| 72 | \$24,187,162 | | 6.54% |
| 73 | \$23,599,732 | | 6.59% |
| 74 | \$23,291,422 | | 6.05% |
| 75 | \$22,883,506 | | 6.25% |
| 76 | \$22,112,442 | | 6.26% |
| 77 | \$21,420,732 | | 6.19% |
| 78 | \$21,084,744 | | 6.06% |
| 79 | \$20,516,425 | | 6.07% |
| 80 | \$19,703,280 | | 5.97% |
| 81 | \$19,135,687 | | 6.35% |
| 82 | \$18,480,438 | Χ, Ο, | 6.10% |
| Target ⁺ | \$17,801,599 | | 6.37% |
| 84 | \$17,062,492 | ~~~ | 6.03% |
| 85 | \$16,439,678 | | 6.16% |
| 86 | \$15,794,012 | | 6.15% |
| 87 | \$15,067,693 | | 5.61% |
| 88 | \$14,561,045 | | 5.59% |
| 89 | \$13,804,897 | | 6.17% |
| 90 | \$12,720,981 | | 5.41% |
| 91 | \$11,789,031 | | 5.12% |
| 92 | \$10,922,474 | | 5.54% |
| 93 | \$10,170,782 | | 5.52% |
| 94 | \$9,230,962 | | 5.39% |
| 95 | \$7,954,109 | | 4.89% |
| 96 | \$6,047,387 | | 4.85% |
| 97 | \$4,594,530 | | 5.49% |
| 98 | \$1,353,588 | | 5.62% |
| 99 | \$0 | 89 | 4.63% |
| 100 | \$0 | 84 | 3.75% |

⁺ Target Percentile represents the last trial that simulates the achievement of the plan's stated goals.

The Percentile Rankings is a table representation of the Growth Detail Chart. It displays one hundred and one of the one thousand Monte Carlo simulations.

Percentile column displays every tenth trial from the highest ending value to the lowest ending value.

Ending Value for each Percentile is the corresponding ending investment value.

Age Investment Assets are Depleted is the age of the longest surviving client when the assets first drop below zero and never return to a positive balance.

Average Annual Simulated Return is based on the simulations associated with a specific Percentile, and represents the average return the simulation displayed for that trial.



Total Investment Plan Target Values - Recommended Investment Plan

Results shown in Actual Dollars

| Year | Donald's Age | Julia's Age | Net Need/ Surplus(\$) | Gain/ Loss(\$) | Taxes(\$) | Ending Goal Value(\$) |
|------|--------------|-------------|--------------------------|-------------------|-------------|--------------------------|
| 2017 | 57 | 57 | 0 | 2,187,040 | - 1,196,753 | 11,740,557 |
| 2018 | 58 | 58 | - 725,000 | - 1,449,587 | - 61,859 | 9,504,112 |
| 2019 | 59 | 59 | - 25,000 | - 659,749 | - 45,284 | 8,774,079 |
| 2020 | 60 | 60 | - 335,151 | - 1,000,675 | - 47,088 | 7,391,166 |
| 2021 | 61 | 61 | - 241,713 | 229,315 | - 27,348 | 7,351,420 |
| 2022 | 62 | 62 | - 220,354 | 399,641 | - 26,616 | 7,504,091 |
| 2023 | 63 | 63 | - 228,965 | 642,459 | - 25,274 | 7,892,312 |
| 2024 | 64 | 64 | - 237,790 | - 73,518 | - 24,962 | 7,556,041 |
| 2025 | 65 | 65 | - 246,837 | 235,838 | - 22,282 | 7,522,760 |
| 2026 | 66 | 66 | - 256,110 | 137,166 | - 20,470 | 7,383,346 |
| 2027 | 67 | 67 | - 265,711 | 1,514,728 | - 26,362 | 8,606,001 |
| 2028 | 68 | 68 | - 277,567 | 769,116 | - 27,684 | 9,069,867 |
| 2029 | 69 | 69 | - 289,778 | 215,608 | - 25,893 | 8,969,804 |
| 2030 | 70 | 70 | - 302,356 | 790,925 | - 115,055 | 9,343,317 |
| 2031 | 71 | 71 | - 315,310 | 1,614,375 | - 122,742 | 10,519,640 |
| 2032 | 72 | 72 | - 328,654 | - 1,168,126 | - 142,228 | 8,880,632 |
| 2033 | 73 | 73 | - 342,398 | 85,113 | - 122,028 | 8,501,319 |
| 2034 | 74 | 74 | - 356,554 | 2,617,423 | - 119,577 | 10,642,611 |
| 2035 | 75 | 75 | - 371,135 | 1,267,440 | - 156,584 | 11,382,333 |
| 2036 | 76 | 76 | - 386,153 | 2,274,169 | - 173,711 | 13,096,638 |
| 2037 | 77 | 77 | - 401,622 | - 190,915 | - 208,551 | 12,295,550 |
| 2038 | 78 | 78 | - 417,555 | 171,033 | - 201,887 | 11,847,142 |
| 2039 | 79 | 79 | - 433,966 | 3,180,100 | - 200,461 | 14,392,816 |
| 2040 | 80 | 80 | - 450,869 | 111,557 | - 264,019 | 13,789,485 |
| 2041 | 81 | 81 | - 468,279 | 1,381,154 | - 260,175 | 14,442,186 |
| 2042 | 82 | 82 | - 486,212 | 1,112,089 | - 285,988 | 14,782,075 |
| 2043 | 83 | 83 | - 504,682 | 1,461,299 | - 306,371 | 15,432,321 |
| 2044 | 84 | 84 | - 523,707 | 1,769,522 | - 336,671 | 16,341,465 |
| 2045 | 85 | 85 | - 543,302 | 1,331,759 | - 374,157 | 16,755,765 |
| 2046 | 86 | 86 | - 563,486 | 3,761,774 | - 557,173 | 19,396,880 |
| 2047 | 87 | 87 | - 584,274 | 16,801 | - 495,764 | 18,333,643 |



| Year | Donald's Age | Julia's Age | Net Need/ Surplus(\$) | Gain/ Loss(\$) | Taxes(\$) | Ending Goal Value(\$) |
|------|--------------|-------------|--------------------------|-------------------|-----------|--------------------------|
| 2048 | 88 | 88 | - 605,687 | 2,037,833 | - 501,375 | 19,264,413 |
| 2049 | 89 | 89 | - 627,742 | 894,813 | - 535,345 | 18,996,139 |
| 2050 | 90 | 90 | - 650,458 | 998,913 | - 547,360 | 18,797,234 |
| 2051 | 91 | 91 | - 673,856 | 2,583,187 | - 686,180 | 20,020,385 |
| 2052 | 92 | 92 | - 697,956 | 599,541 | - 626,048 | 19,295,922 |
| 2053 | 93 | 93 | 277,019 | 52,784 | - 622,547 | 19,003,178 |
| 2054 | 94 | 94 | - 792,911 | 1,652,873 | - 622,290 | 19,240,851 |
| 2055 | 95 | 95 | - 820,583 | 30,437 | - 649,106 | 17,801,599 |

Total Investment Plan Target Values reflect the possible cash flow elements of your Recommended Investment Plan. This is based upon information you provided, tax assumptions, and the simulation results. Because this information is subject to change, your actual cash flows and results will differ. You should periodically review this information with your Financial Advisor and discuss any changes to your goals and personal situation in order to keep your Recommended Investment Plan up-to-date.



Target Investment Plan Tax Treatment - Recommended Investment Plan

Results shown in Actual Dollars

| | | | Era dinan | | T | | | | | | |
|------|-----------------|----------------|-----------------------------|-----------------------|----------------------------------|------------------------------|-------------|-------------------|-------------|------------------------|----------------------|
| Year | Donald's Age | Julia's Age | Ending Goal Value(\$) | Taxable Assets(\$) | Tax Advantaged Assets(\$)* | Tax Advantaged Education(\$) | Net RMD(\$) | Gain/ Loss(\$) | Taxes(\$) | Effective Tax Rate% | Net Cash Flow(\$) |
| 2017 | 57 | 57 | 11,740,557 | 5,723,030 | 6,017,527 | 0 | | 2,187,040 | - 1,196,753 | 32.33 | 0 |
| 2018 | 58 | 58 | 9,504,112 | 4,189,558 | 5,314,554 | 0 | | - 1,449,587 | - 61,859 | 33.17 | - 725,000 |
| 2019 | 59 | 59 | 8,774,079 | 3,788,446 | 4,985,632 | 0 | | -659,749 | - 45,284 | 32.82 | - 25,000 |
| 2020 | 60 | 60 | 7,391,166 | 2,974,140 | 4,417,026 | 0 | | - 1,000,675 | - 47,088 | 35.78 | - 335,151 |
| 2021 | 61 | 61 | 7,351,420 | 2,797,353 | 4,554,066 | 0 | .14 | 229,315 | - 27,348 | 23.30 | - 241,713 |
| 2022 | 62 | 62 | 7,504,091 | 2,702,454 | 4,801,637 | 0 | | 399,641 | - 26,616 | 24.08 | - 220,354 |
| 2023 | 63 | 63 | 7,892,312 | 2,679,585 | 5,212,726 | 0 | | 642,459 | - 25,274 | 23.70 | - 228,965 |
| 2024 | 64 | 64 | 7,556,041 | 2,391,872 | 5,164,169 | 0 | | - 73,518 | - 24,962 | 23.49 | - 237,790 |
| 2025 | 65 | 65 | 7,522,760 | 2,197,408 | 5,325,353 | 0 | 97 | 235,838 | - 22,282 | 23.09 | - 246,837 |
| 2026 | 66 | 66 | 7,383,346 | 1,960,894 | 5,422,452 | 0 | | 137,166 | - 20,470 | 22.75 | - 256,110 |
| 2027 | 67 | 67 | 8,606,001 | 2,071,107 | 6,534,894 | Ó | | 1,514,728 | - 26,362 | 23.11 | - 265,711 |
| 2028 | 68 | 68 | 9,069,867 | 1,950,951 | 7,118,916 | 0 | | 769,116 | - 27,684 | 23.03 | - 277,567 |
| 2029 | 69 | 69 | 8,969,804 | 1,681,659 | 7,288,146 | 0 | | 215,608 | - 25,893 | 22.68 | - 289,778 |
| 2030 | 70 | 70 | 9,343,317 | 1,678,521 | 7,664,797 | 0 | 173,020 | 790,925 | - 115,055 | 28.19 | - 302,356 |
| 2031 | 71 | 71 | 10,519,640 | 1,819,726 | 8,699,914 | 0 | 188,357 | 1,614,375 | - 122,742 | 28.30 | - 315,310 |
| 2032 | 72 | 72 | 8,880,632 | 1,486,618 | 7,394,014 | 0 | 221,194 | - 1,168,126 | - 142,228 | 28.74 | - 328,654 |
| 2033 | 73 | 73 | 8,501,319 | 1,335,793 | 7,165,526 | 0 | 196,220 | 85,113 | - 122,028 | 27.88 | - 342,398 |
| 2034 | 74 | 74 | 10,642,611 | 1,572,005 | 9,070,607 | 0 | 198,159 | 2,617,423 | - 119,577 | | - 356,554 |
| 2035 | 75 | 75 | 11,382,333 | 1,627,593 | 9,754,739 | 0 | 259,160 | 1,267,440 | - 156,584 | 28.64 | - 371,135 |
| 2036 | 76 | 76 | 13,096,638 | 1,836,317 | 11,260,320 | 0 | 289,876 | 2,274,169 | - 173,711 | 28.94 | - 386,153 |
| 2037 | 77 | 77 | 12,295,550 | 1,730,522 | 10,565,028 | 0 | 345,386 | - 190,915 | - 208,551 | 29.67 | - 401,622 |
| 2038 | 78 | 78 | 11,847,142 | 1,655,597 | 10,191,545 | 0 | 339,699 | 171,033 | - 201,887 | 29.32 | - 417,555 |
| 2039 | 79 | 79 | 14,392,816 | 1,988,222 | 12,404,593 | 0 | 342,365 | 3,180,100 | - 200,461 | 29.10 | - 433,966 |
| 2040 | 80 | 80 | 13,789,485 | 1,952,093 | 11,837,393 | 0 | 426,930 | 111,557 | - 264,019 | 30.54 | - 450,869 |
| 2041 | 81 | 81 | 14,442,186 | 2,080,467 | 12,361,719 | 0 | 427,985 | 1,381,154 | - 260,175 | 30.19 | - 468,279 |
| 2042 | 82 | 82 | 14,782,075 | 2,191,377 | 12,590,698 | 0 | 465,539 | 1,112,089 | - 285,988 | 30.61 | - 486,212 |
| 2043 | 83 | 83 | 15,432,321 | 2,369,391 | 13,062,931 | 0 | 496,210 | 1,461,299 | - 306,371 | 30.85 | - 504,682 |
| 2044 | 84 | 84 | 16,341,465 | 2,623,464 | 13,718,000 | 0 | 538,693 | 1,769,522 | - 336,671 | 31.27 | - 523,707 |
| 2045 | 85 | 85 | 16,755,765 | 2,846,698 | 13,909,067 | 0 | 588,824 | 1,331,759 | - 374,157 | 31.75 | - 543,302 |
| 2046 | 86 | 86 | 19,396,880 | 3,351,600 | 16,045,281 | 0 | 605,410 | 3,761,774 | - 557,173 | 31.90 | - 563,486 |
| 2047 | 87 | 87 | 18,333,643 | 3,471,873 | 14,861,770 | 0 | 748,151 | 16,801 | - 495,764 | 33.14 | - 584,274 |

| | Denoldio | luliala | Ending | Toyoblo | Tax | Toy Adventered | | Coint | | Effective | Not Cook |
|------|-----------------|----------------|-------------------|--------------------|---------------------------|------------------------------|-------------|-------------------|-----------|---------------------|----------------------|
| Year | Donald's Age | Julia's Age | Goal Value(\$) | Taxable Assets(\$) | Advantaged Assets(\$)* | Tax Advantaged Education(\$) | Net RMD(\$) | Gain/ Loss(\$) | Taxes(\$) | Effective Tax Rate% | Net Cash Flow(\$) |
| 2048 | 88 | 88 | 19,264,413 | 3,920,937 | 15,343,476 | 0 | 731,611 | 2,037,833 | - 501,375 | 32.75 | - 605,687 |
| 2049 | 89 | 89 | 18,996,139 | 4,218,597 | 14,777,543 | 0 | 797,847 | 894,813 | - 535,345 | 33.22 | - 627,742 |
| 2050 | 90 | 90 | 18,797,234 | 4,538,890 | 14,258,344 | 0 | 809,073 | 998,913 | - 547,360 | 33.13 | - 650,458 |
| 2051 | 91 | 91 | 20,020,385 | 5,122,823 | 14,897,563 | 0 | 807,101 | 2,583,187 | - 686,180 | 32.82 | - 673,856 |
| 2052 | 92 | 92 | 19,295,922 | 5,412,774 | 13,883,148 | 0 | 906,391 | 599,541 | - 626,048 | 33.58 | - 697,956 |
| 2053 | 93 | 93 | 19,003,178 | 6,528,214 | 12,474,964 | 0 | 899,376 | 52,784 | - 622,547 | 33.36 | 277,019 |
| 2054 | 94 | 94 | 19,240,851 | 7,051,705 | 12,189,146 | 0 | 846,446 | 1,652,873 | - 622,290 | 34.71 | - 792,911 |
| 2055 | 95 | 95 | 17,801,599 | 7,010,514 | 10,791,085 | 0 | 873,860 | 30,437 | - 649,106 | 34.76 | - 820,583 |

^{*}Tax Advantaged Assets are a sum of tax deferred, tax exempt and tax advantaged education assets.

Target Investment Plan Tax Treatment details cash flows and Ending Goal Values for your Recommended Investment Plan. This is based upon information you provided, tax assumptions, and the simulation results. Because this information is subject to change, your actual cash flows and results will differ. Please note that these calculations are hypothetical and do not replace actual required minimum distribution calculations which should be made each year on an individualized basis. You should periodically review this information with your Financial Advisor and discuss any changes to your goals and personal situation in order to keep your Recommended Investment Plan up-to-date.



Target Taxable Investment Plan Value - Recommended Investment Plan

Results shown in Actual Dollars

| Year | Donald's Age | Julia's Age | Taxable N Assets(\$) | lon-Qualified Assets(\$) | Portfolio Income(\$) | Appreciation(\$) | Taxes(\$) | Net Cash Flow(\$) |
|------|--------------|-------------|-------------------------|-----------------------------|-------------------------|------------------|-------------|----------------------|
| 2017 | 57 | 57 | 5,723,030 | 0 | 149,926 | 1,019,858 | - 1,196,753 | 0 |
| 2018 | 58 | 58 | 4,189,558 | 0 | 149,222 | - 855,835 | - 61,859 | - 765,000 |
| 2019 | 59 | 59 | 3,788,446 | 0 | 109,239 | - 400,066 | - 45,284 | - 65,000 |
| 2020 | 60 | 60 | 2,974,140 | 0 | 113,589 | - 545,658 | - 47,088 | - 335,151 |
| 2021 | 61 | 61 | 2,797,353 | 0 | 89,174 | 3,101 | - 27,348 | - 241,714 |
| 2022 | 62 | 62 | 2,702,454 | 0 | 83,873 | 68,198 | - 26,616 | - 220,354 |
| 2023 | 63 | 63 | 2,679,585 | 0 | 81,028 | 150,341 | - 25,273 | - 228,964 |
| 2024 | 64 | 64 | 2,391,872 | 0 | 80,342 | - 105,303 | - 24,962 | - 237,790 |
| 2025 | 65 | 65 | 2,197,408 | 0 | 71,715 | 2,939 | - 22,282 | - 246,837 |
| 2026 | 66 | 66 | 1,960,894 | 0 | 65,885 | - 25,819 | - 20,471 | - 256,110 |
| 2027 | 67 | 67 | 2,071,107 | 02,0 | 85,158 | 317,129 | - 26,362 | - 265,712 |
| 2028 | 68 | 68 | 1,950,951 | 0 | 89,944 | 95,150 | - 27,683 | - 277,566 |
| 2029 | 69 | 69 | 1,681,659 | 0 | 84,726 | - 38,348 | - 25,893 | - 289,778 |
| 2030 | 70 | 70 | 1,678,521 | 0 | 73,031 | 75,251 | - 22,085 | - 129,336 |
| 2031 | 71 | 71 | 1,819,726 | 0 | 72,895 | 217,127 | - 21,862 | - 126,954 |
| 2032 | 72 | 72 | 1,486,618 | 0 | 79,027 | - 281,093 | - 23,581 | - 107,460 |
| 2033 | 73 | 73 | 1,335,793 | 0 | 64,560 | - 50,313 | - 18,895 | - 146,178 |
| 2034 | 74 | 74 | 1,572,005 | 0 | 58,011 | 353,259 | - 16,664 | - 158,395 |
| 2035 | 75 | 75 | 1,627,593 | 0 | 68,268 | 118,942 | - 19,648 | - 111,975 |
| 2036 | 76 | 76 | 1,836,317 | 0 | 70,683 | 254,507 | - 20,189 | - 96,277 |
| 2037 | 77 | 77 | 1,730,522 | 0 | 79,748 | - 106,515 | - 22,791 | - 56,235 |
| 2038 | 78 | 78 | 1,655,597 | 0 | 75,153 | - 51,080 | - 21,141 | - 77,856 |
| 2039 | 79 | 79 | 1,988,222 | 0 | 71,899 | 372,509 | - 20,182 | - 91,600 |
| 2040 | 80 | 80 | 1,952,093 | 0 | 97,437 | - 82,026 | - 27,602 | - 23,939 |
| 2041 | 81 | 81 | 2,080,467 | 0 | 95,666 | 99,855 | - 26,853 | - 40,294 |
| 2042 | 82 | 82 | 2,191,377 | 0 | 101,957 | 58,245 | - 28,620 | - 20,673 |
| 2043 | 83 | 83 | 2,369,391 | 0 | 107,392 | 109,238 | - 30,144 | - 8,473 |
| 2044 | 84 | 84 | 2,623,464 | 0 | 116,116 | 155,565 | - 32,594 | 14,986 |
| 2045 | 85 | 85 | 2,846,698 | 0 | 128,568 | 85,234 | - 36,089 | 45,522 |
| 2046 | 86 | 86 | 3,351,600 | 0 | 139,508 | 499,593 | - 176,124 | 41,925 |
| 2047 | 87 | 87 | 3,471,873 | 0 | 164,252 | - 161,349 | - 46,505 | 163,876 |
| 2048 | 88 | 88 | 3,920,937 | 0 | 170,147 | 215,762 | - 62,768 | 125,925 |
| 2049 | 89 | 89 | 4,218,597 | 0 | 192,153 | - 10,030 | - 54,569 | 170,105 |
| 2050 | 90 | 90 | 4,538,890 | 0 | 206,741 | 15,095 | - 60,157 | 158,615 |
| | | | | | | | | |

| Year | Donald's Age | Julia's Age | Taxable Assets(\$) | Non-Qualified Assets(\$) | Portfolio Income(\$) | Appreciation(\$) | Taxes(\$) | Net Cash Flow(\$) |
|------|--------------|-------------|-----------------------|-----------------------------|-------------------------|------------------|-----------|----------------------|
| 2051 | 91 | 91 | 5,122,823 | 0 | 222,437 | 401,314 | - 173,064 | 133,246 |
| 2052 | 92 | 92 | 5,412,774 | 0 | 251,053 | - 97,644 | - 71,894 | 208,434 |
| 2053 | 93 | 93 | 6,528,214 | 0 | 265,264 | - 250,457 | - 75,761 | 1,176,395 |
| 2054 | 94 | 94 | 7,051,705 | 0 | 319,928 | 247,888 | - 97,861 | 53,535 |
| 2055 | 95 | 95 | 7,010,514 | 0 | 345,583 | - 334,429 | - 105,622 | 53,277 |

Taxable Investment Plan Values details the gain/loss components (yield and appreciation) of your taxable assets, as well as, assumed income taxes for your Recommended Investment Plan. This is based upon information you provided, tax assumptions, and the simulation results. Because this information is subject to change, your actual cash flows and results will differ. You should periodically review this information with your Financial Advisor and discuss any changes to your goals and personal situation in order to keep your Recommended Investment Plan up-to-date.



Target Tax Advantaged Investment Plan Values - Recommended Investment Plan

Results shown in Actual Dollars

| | | | | | | | _ | | | | |
|--|----------------------------------|----------------------------------|--|--|----------------------------|---------------------------------|---|---|--|---|--|
| Year | Donald's Age | Julia's Age | Tax Advantaged Assets(\$)* | Tax Deferred Assets(\$) | Tax Exempt Assets(\$) | Tax Advantaged Education(\$) | | Portfolio ncome(\$) | Appreciation (\$) | Taxes(\$) | Net Cash Flow(\$) |
| 2017 | 57 | 57 | 6,017,527 | 6,017,527 | 0 | 0 | | 130,377 | 886,880 | 0 | 0 |
| 2018 | 58 | 58 | 5,314,554 | 5,314,554 | 0 | 0 | | 156,901 | - 899,875 | 0 | 40,000 |
| 2019 | 59 | 59 | 4,985,632 | 4,985,632 | 0 | 0 | | 138,572 | - 507,493 | 0 | 40,000 |
| 2020 | 60 | 60 | 4,417,026 | 4,417,026 | 0 | 0 | | 149,484 | - 718,090 | 0 | 0 |
| 2021 | 61 | 61 | 4,554,066 | 4,554,066 | 0 | 0 | | 132,436 | 4,605 | 0 | 0 |
| 2022 | 62 | 62 | 4,801,637 | 4,801,637 | 0 | 0 | | 136,545 | 111,026 | 0 | 0 |
| 2023 | 63 | 63 | 5,212,726 | 5,212,726 | 0 | 0 | | 143,968 | 267,122 | 0 | 0 |
| 2024 | 64 | 64 | 5,164,169 | 5,164,169 | 0 | 0 | | 156,293 | - 204,850 | 0 | 0 |
| 2025 | 65 | 65 | 5,325,353 | 5,325,353 | 0 | 0(| 10 x | 154,837 | 6,346 | 0 | 0 |
| 2026 | 66 | 66 | 5,422,452 | 5,422,452 | 0 | 0 | | 159,670 | - 62,570 | 0 | 0 |
| 2027 | 67 | 67 | 6,534,894 | 6,534,894 | 0 | ~ [0 | 7 | 235,486 | 876,955 | 0 | 0 |
| 2028 | 68 | 68 | 7,118,916 | 7,118,916 | 0 | 0 | | 283,797 | 300,225 | 0 | 0 |
| 2029 | 69 | 69 | 7,288,146 | 7,288,146 | 0 | 0 | | 309,160 | - 139,930 | 0 | 0 |
| 2030 | 70 | 70 | 7,664,797 | 7,664,797 | 0 | 0 | - 265,991 | 316,510 | 326,132 | - 92,971 | - 173,020 |
| 2031 | 71 | 71 | 8,699,914 | 8,699,914 | 0 | 0 | - 289,238 | 332,866 | 991,487 | - 100,881 | - 188,357 |
| 2032 | 72 | 72 | 7,394,014 | 7,394,014 | 0 | 0 | - 339,840 | 377,820 | - 1,343,879 | - 118,646 | - 221,194 |
| 2033 | 73 | 73 | 7,165,526 | 7,165,526 | 0 | 0 | - 299,353 | 321,107 | - 250,243 | - 103,132 | |
| 2034 | 74 | 74 | 9,070,607 | 9,070,607 | 0 | 0 | - 301,073 | 311,184 | 1,894,969 | - 102,914 | |
| 2035 | 75 | 75 | 9,754,739 | 9,754,739 | 0 | 0 | - 396,096 | 393,918 | 686,310 | - 136,936 | |
| 2036 | 76 | 76 | 11,260,320 | 11,260,320 | 0 | 0 | - 443,397 | 423,628 | 1,525,350 | - 153,521 | |
| 2037 | 77 | 77 | 10,565,028 | 10,565,028 | 0 | 0 | - 531,147 | 489,014 | - 653,159 | - 185,761 | - 345,386 |
| 2038 | 78 | 78 | 10,191,545 | 10,191,545 | 0 | 0 | - 520,445 | 458,818 | - 311,856 | - 180,746 | |
| 2039 | 79 | 79 | 12,404,593 | 12,404,593 | 0 | 0 | - 522,643 | 442,598 | 2,293,094 | - 180,279 | • |
| 2040 | 80 | 80 | 11,837,393 | 11,837,393 | 0 | 0 | - 663,347 | 607,912 | - 511,765 | - 236,417 | |
| | | 81 | 12,361,719 | 12,361,719 | 0 | 0 | - 661,307 | 580,116 | 605,518 | - 233,321 | - 427,985 |
| | | 82 | 12,590,698 | 12,590,698 | 0 | 0 | - 722,908 | 605,811 | 346,077 | - 257,368 | - 465,540 |
| 2043 | 83 | 83 | 13,062,931 | 13,062,931 | 0 | 0 | - 772,435 | 617,032 | 627,635 | - 276,226 | - 496,209 |
| 2044 | 84 | 84 | 13,718,000 | 13,718,000 | 0 | 0 | - 842,770 | 640,175 | 857,665 | - 304,077 | - 538,693 |
| 2045 | 85 | 85 | 13,909,067 | 13,909,067 | 0 | 0 | - 926,892 | 672,278 | 445,679 | - 338,068 | - 588,824 |
| 2046 | 86 | 86 | 16,045,281 | 16,045,281 | 0 | 0 | - 986,459 | 681,642 | 2,441,031 | - 381,048 | - 605,409 |
| 2047 | 87 | 87 | 14,861,770 | 14,861,770 | 0 | 0 | - 1,197,409 | 786,331 | - 772,434 | - 449,258 | - 748,150 |
| 2048 | 88 | 88 | 15,343,476 | 15,343,476 | 0 | 0 | - 1,170,218 | 728,331 | 923,594 | - 438,607 | |
| 2049 | 89 | 89 | 14,777,543 | 14,777,543 | 0 | 0 | - 1,278,623 | 751,938 | - 39,249 | - 480,775 | - 797,848 |
| 2050 | 90 | 90 | 14,258,344 | 14,258,344 | 0 | 0 | - 1,296,276 | 724,203 | 52,875 | - 487,203 | - 809,073 |
| 2044 2045 2046 2047 2048 2049 | 84 85 86 87 88 89 | 83 84 85 86 87 88 | 13,062,931 13,718,000 13,909,067 16,045,281 14,861,770 15,343,476 14,777,543 | 13,062,931 13,718,000 13,909,067 16,045,281 14,861,770 15,343,476 14,777,543 | 0 0 0 0 0 0 | 0 0 0 0 0 0 0 | - 772,435 - 842,770 - 926,892 - 986,459 - 1,197,409 - 1,170,218 - 1,278,623 | 617,032 640,175 672,278 681,642 786,331 728,331 751,938 | 627,635 857,665 445,679 2,441,031 - 772,434 923,594 - 39,249 | - 276,226 - 304,077 - 338,068 - 381,048 - 449,258 - 438,607 - 480,775 | - 46 - 49 - 53 - 58 - 60 - 74 - 73 - 79 |

| Year | Donald's Age | Julia's Age | Tax Advantaged Assets(\$)* | Tax Deferred Assets(\$) | Tax Exempt Assets(\$) | Tax Advantaged Education(\$) | Gross RMD(\$) I | Portfolio ncome(\$) | Appreciation (\$) | Taxes(\$) | Net Cash Flow(\$) |
|------|-----------------|----------------|----------------------------|-------------------------|-----------------------|------------------------------|--------------------|---------------------|-------------------|-----------|-------------------|
| 2051 | 91 | 91 | 14,897,563 | 14,897,563 | 0 | 0 | - 1,320,217 | 698,759 | 1,260,677 | - 513,115 | - 807,102 |
| 2052 | 92 | 92 | 13,883,148 | 13,883,148 | 0 | 0 | - 1,460,545 | 730,085 | - 283,954 | - 554,155 | - 906,391 |
| 2053 | 93 | 93 | 12,474,964 | 12,474,964 | 0 | 0 | - 1,446,161 | 680,372 | - 642,394 | - 546,786 | - 899,376 |
| 2054 | 94 | 94 | 12,189,146 | 12,189,146 | 0 | 0 | - 1,370,875 | 611,360 | 473,696 | - 524,429 | - 846,446 |
| 2055 | 95 | 95 | 10,791,085 | 10,791,085 | 0 | 0 | - 1,417,343 | 597,354 | - 578,072 | - 543,483 | - 873,859 |

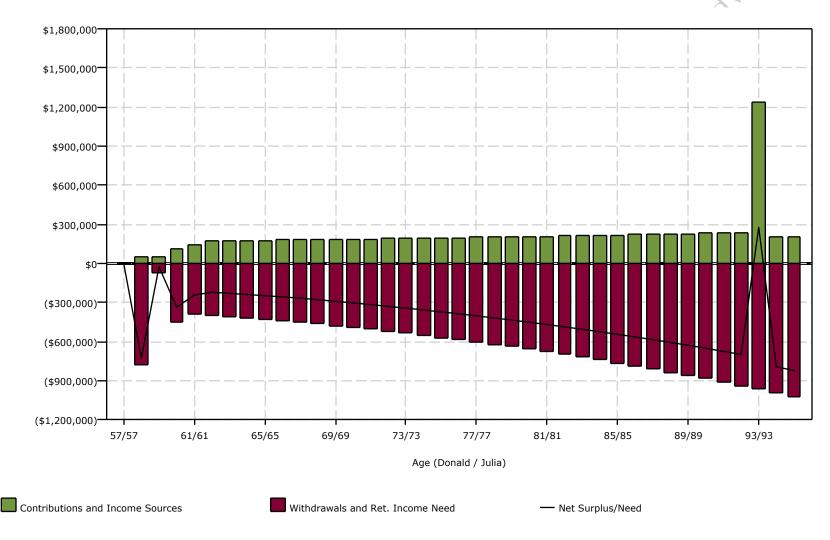
^{*}Tax Advantaged Assets are a sum of tax deferred, tax exempt and tax advantaged education assets.

Tax Advantaged Investment Plan Values details the gain/loss components (yield and appreciation) of your tax advantaged assets, as well as, assumed income taxes from your Recommended Investment Plan. This is based upon information you provided, tax assumptions, and the simulation results. Because this information is subject to change, your actual cash flows and results will differ. Please note that these calculations are hypothetical and do not replace actual required minimum distribution calculations which should be made each year on an individualized basis. You should periodically review this information with your Financial Advisor and discuss any changes to your goals and personal situation in order to keep your Recommended Investment Plan up-to-date.

Envision[®]

Summary of Cash Flows - Chart - Recommended Investment Plan

Results shown in Actual Dollars



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Summary of Cash Flows - Table - Recommended Investment Plan

Results shown in Actual Dollars

The following table displays the detail of all planned contributions, withdrawals and income used in calculating the Investment Plan Result within Envision. The Total Need or Surplus is displayed in the last column. Need is reflected as a negative amount signifying necessary withdrawals from your investment assets. Surplus is reflected as a positive value signifying excess funds that would be added to your investment assets.

| Year | Donald's Age | Julia's Age | Contributions(\$) | Income Sources(\$) | Total(\$) | Withdrawals & Ret. Income Need(\$) | Net(\$) |
|------|-----------------|----------------|-------------------|--------------------|-----------|------------------------------------|-----------|
| 2017 | 57 | 57 | 0 | 0 | 0 | 0 | 0 |
| 2018 | 58 | 58 | 50,000 | 0 | 50,000 | 775,000 | - 725,000 |
| 2019 | 59 | 59 | 50,000 | 0 | 50,000 | 75,000 | - 25,000 |
| 2020 | 60 | 60 | 0 | 116,761 | 116,761 | 451,912 | - 335,151 |
| 2021 | 61 | 61 | 0 | 144,621 | 144,621 | 386,335 | - 241,714 |
| 2022 | 62 | 62 | 0 | 175,639 | 175,639 | 395,993 | - 220,354 |
| 2023 | 63 | 63 | 0 | 176,928 | 176,928 | 405,893 | - 228,965 |
| 2024 | 64 | 64 | 0 | 178,250 | 178,250 | 416,040 | - 237,790 |
| 2025 | 65 | 65 | 0 | 179,604 | 179,604 | 426,441 | - 246,837 |
| 2026 | 66 | 66 | 0 | 180,992 | 180,992 | 437,102 | - 256,110 |
| 2027 | 67 | 67 | 0 | 182,319 | 182,319 | 448,030 | - 265,711 |
| 2028 | 68 | 68 | 0 | 183,904 | 183,904 | 461,470 | - 277,566 |
| 2029 | 69 | 69 | 200 | 185,537 | 185,537 | 475,315 | - 289,778 |
| 2030 | 70 | 70 | 0 | 187,219 | 187,219 | 489,574 | - 302,355 |
| 2031 | 71 | 71 | 0 | 188,950 | 188,950 | 504,261 | - 315,311 |
| 2032 | 72 | 72 | 0 | 190,735 | 190,735 | 519,389 | - 328,654 |
| 2033 | 73 | 73 | 0 | 192,572 | 192,572 | 534,971 | - 342,399 |
| 2034 | 74 | 74 | 0 | 194,466 | 194,466 | 551,020 | - 356,554 |
| 2035 | 75 | 75 | 0 | 196,415 | 196,415 | 567,550 | - 371,135 |
| 2036 | 76 | 76 | 0 | 198,425 | 198,425 | 584,577 | - 386,152 |
| 2037 | 77 | 77 | 0 | 200,493 | 200,493 | 602,114 | - 401,621 |
| 2038 | 78 | 78 | 0 | 202,623 | 202,623 | 620,178 | - 417,555 |
| 2039 | 79 | 79 | 0 | 204,818 | 204,818 | 638,783 | - 433,965 |



| Year | Donald's Age | Julia's Age | Contributions(\$) Inco | me Sources(\$) | Total(\$) | ithdrawals & Ret. Income Need(\$) | Net(\$) |
|------|-----------------|----------------|------------------------|----------------|-----------|--------------------------------------|-----------|
| 2040 | 80 | 80 | 0 | 207,077 | 207,077 | 657,947 | - 450,870 |
| 2041 | 81 | 81 | 0 | 209,407 | 209,407 | 677,685 | - 468,278 |
| 2042 | 82 | 82 | 0 | 211,803 | 211,803 | 698,016 | - 486,213 |
| 2043 | 83 | 83 | 0 | 214,273 | 214,273 | 718,956 | - 504,683 |
| 2044 | 84 | 84 | 0 | 216,818 | 216,818 | 740,525 | - 523,707 |
| 2045 | 85 | 85 | 0 | 219,438 | 219,438 | 762,740 | - 543,302 |
| 2046 | 86 | 86 | 0 | 222,137 | 222,137 | 785,623 | - 563,486 |
| 2047 | 87 | 87 | 0 | 224,917 | 224,917 | 809,191 | - 584,274 |
| 2048 | 88 | 88 | 0 | 227,781 | 227,781 | 833,467 | - 605,686 |
| 2049 | 89 | 89 | 0 | 230,729 | 230,729 | 858,471 | - 627,742 |
| 2050 | 90 | 90 | 0 | 233,767 | 233,767 | 884,225 | - 650,458 |
| 2051 | 91 | 91 | 0 | 236,896 | 236,896 | 910,752 | - 673,856 |
| 2052 | 92 | 92 | 0 | 240,118 | 240,118 | 938,074 | - 697,956 |
| 2053 | 93 | 93 | 0 | 1,243,235 | 1,243,235 | 966,217 | 277,018 |
| 2054 | 94 | 94 | 0 | 202,292 | 202,292 | 995,203 | - 792,911 |
| 2055 | 95 | 95 | 0 | 204,477 | 204,477 | 1,025,059 | - 820,582 |

Summary of Cash Flows reflects the contributions and withdrawals (expected inflows and outflows of funds) assumed for your Recommended Investment Plan. This is based upon information you provided. Because this information is likely to change over time, your actual cash flow experience will differ. You should periodically review this information with your Financial Advisor and discuss any changes to your goals and personal situation in order to keep your Recommended Investment Plan up-to-date.



Cash Flow Detail - Contributions - Recommended Investment Plan

Results shown in Actual Dollars

| Year | Donald's | Julia's | Cash Flow Detail(\$) |
|------|----------|---------|--|
| Tedi | Age | Age | |
| 2017 | 57 | 57 | |
| 2018 | 58 | 58 | Defined Contribution Plan (Donald):40,000 Taxable savings - artwork (Joint):10,000 |
| 2019 | 59 | 59 | Defined Contribution Plan (Donald):40,000 Taxable savings - artwork (Joint):10,000 |
| 2020 | 60 | 60 | |
| 2021 | 61 | 61 | |
| 2022 | 62 | 62 | |
| 2023 | 63 | 63 | |
| 2024 | 64 | 64 | |
| 2025 | 65 | 65 | |
| 2026 | 66 | 66 | |
| 2027 | 67 | 67 | |
| 2028 | 68 | 68 | |
| 2029 | 69 | 69 | |
| 2030 | 70 | 70 | |
| 2031 | 71 | 71 | C'O' |
| 2032 | 72 | 72 | |
| 2033 | 73 | 73 | 1 |
| 2034 | 74 | 74 | |
| 2035 | 75 | 75 | 2 |
| 2036 | 76 | 76 | |
| 2037 | 77 | 77 | \rightarrow |
| 2038 | 78 | 78 | |
| 2039 | 79 | 79 | |
| 2040 | 80 | 80 | |
| 2041 | 81 | 81 | |



| Year | Donald's Age | Julia's Age | Cash Flow Detail(\$) | |
|------|-----------------|----------------|----------------------|------|
| 2042 | 82 | 82 | | |
| 2043 | 83 | 83 | | |
| 2044 | 84 | 84 | | |
| 2045 | 85 | 85 | | V. |
| 2046 | 86 | 86 | | |
| 2047 | 87 | 87 | | 15°0 |
| 2048 | 88 | 88 | | |
| 2049 | 89 | 89 | | |
| 2050 | 90 | 90 | | |
| 2051 | 91 | 91 | | |
| 2052 | 92 | 92 | | |
| 2053 | 93 | 93 | | |
| 2054 | 94 | 94 | | |
| 2055 | 95 | 95 | | A.Y |

Cash Flow Detail - Schedule of Contributions reflects cash flow elements of your Recommended Investment Plan. This is based upon information you provided. Because this information is likely to change over time, your actual cash flows will differ. You should periodically review this information with your Financial Advisor and discuss any changes to your goals and personal situation in order to keep your Recommended Investment Plan up-to-date.

Cash Flow Detail - Income from Other Sources - Recommended Investment Plan

Results shown in Actual Dollars

| Year | Donald's Age | Julia's Age | Cash Flow Detail(\$) |
|------|-----------------|----------------|---|
| 2017 | 57 | 57 | |
| 2018 | 58 | 58 | |
| 2019 | 59 | 59 | |
| 2020 | 60 | 60 | Pension (Donald):116,761 |
| 2021 | 61 | 61 | Pension (Donald):144,621 |
| 2022 | 62 | 62 | Pension (Donald):142,030 Social Security (Donald):22,863 Social Security (Julia):10,746 |
| 2023 | 63 | 63 | Pension (Donald):142,405 Social Security (Donald):23,485 Social Security (Julia):11,038 |
| 2024 | 64 | 64 | Pension (Donald):142,786 Social Security (Donald):24,125 Social Security (Julia):11,339 |
| 2025 | 65 | 65 | Pension (Donald):143,173 Social Security (Donald):24,783 Social Security (Julia):11,648 |
| 2026 | 66 | 66 | Pension (Donald):143,566 Social Security (Donald):25,460 Social Security (Julia):11,966 |
| 2027 | 67 | 67 | Pension (Donald):143,887 Social Security (Donald):26,144 Social Security (Julia):12,288 |
| 2028 | 68 | 68 | Pension (Donald):144,240 Social Security (Donald):26,982 Social Security (Julia):12,682 |
| 2029 | 69 | 69 | Pension (Donald):144,599 Social Security (Donald):27,849 Social Security (Julia):13,089 |
| 2030 | 70 | 70 | Pension (Donald):144,965 Social Security (Donald):28,744 Social Security (Julia):13,510 |
| 2031 | 71 | 71 | Pension (Donald):145,338 Social Security (Donald):29,668 Social Security (Julia):13,944 |
| 2032 | 72 | 72 | Pension (Donald):145,718 Social Security (Donald):30,624 Social Security (Julia):14,393 |
| 2033 | 73 | 73 | Pension (Donald):146,104 Social Security (Donald):31,611 Social Security (Julia):14,857 |
| 2034 | 74 | 74 | Pension (Donald):146,497 Social Security (Donald):32,632 Social Security (Julia):15,337 |
| 2035 | 75 | 75 | Pension (Donald):146,897 Social Security (Donald):33,686 Social Security (Julia):15,832 |
| 2036 | 76 | 76 | Pension (Donald):147,304 Social Security (Donald):34,776 Social Security (Julia):16,345 |
| 2037 | 77 | 77 | Pension (Donald):147,717 Social Security (Donald):35,902 Social Security (Julia):16,874 |
| 2038 | 78 | 78 | Pension (Donald):148,137 Social Security (Donald):37,065 Social Security (Julia):17,421 |
| 2039 | 79 | 79 | Pension (Donald):148,564 Social Security (Donald):38,268 Social Security (Julia):17,986 |
| 2040 | 80 | 80 | Pension (Donald):148,997 Social Security (Donald):39,510 Social Security (Julia):18,570 |
| 2041 | 81 | 81 | Pension (Donald):149,438 Social Security (Donald):40,795 Social Security (Julia):19,174 |



| Year | Donald's Age | Julia's Age | Cash Flow Detail(\$) |
|------|-----------------|----------------|--|
| 2042 | 82 | 82 | Pension (Donald):149,884 Social Security (Donald):42,122 Social Security (Julia):19,797 |
| 2043 | 83 | 83 | Pension (Donald):150,337 Social Security (Donald):43,494 Social Security (Julia):20,442 |
| 2044 | 84 | 84 | Pension (Donald):150,797 Social Security (Donald):44,912 Social Security (Julia):21,109 |
| 2045 | 85 | 85 | Pension (Donald):151,263 Social Security (Donald):46,378 Social Security (Julia):21,797 |
| 2046 | 86 | 86 | Pension (Donald):151,736 Social Security (Donald):47,892 Social Security (Julia):22,509 |
| 2047 | 87 | 87 | Pension (Donald):152,214 Social Security (Donald):49,458 Social Security (Julia):23,245 |
| 2048 | 88 | 88 | Pension (Donald):152,699 Social Security (Donald):51,076 Social Security (Julia):24,006 |
| 2049 | 89 | 89 | Pension (Donald):153,190 Social Security (Donald):52,748 Social Security (Julia):24,791 |
| 2050 | 90 | 90 | Pension (Donald):153,687 Social Security (Donald):54,476 Social Security (Julia):25,604 |
| 2051 | 91 | 91 | Pension (Donald):154,190 Social Security (Donald):56,263 Social Security (Julia):26,443 |
| 2052 | 92 | 92 | Pension (Donald):154,698 Social Security (Donald):58,109 Social Security (Julia):27,311 |
| 2053 | 93 | 93 | 2nd to die insurance policy (Donald):1,000,000 Pension (Donald):155,075 Social Security (Donald):59,973 Social Security (Julia):28,187 |
| 2054 | 94 | 94 | Pension Survivor Benefit (Julia):144,136 Social Security (Julia):30,823 Social Security (Julia):27,333 |
| 2055 | 95 | 95 | Pension Survivor Benefit (Julia):144,464 Social Security (Julia):31,807 Social Security (Julia):28,206 |

Cash Flow Detail - Schedule of Income from Other Sources reflects cash flow elements of your Recommended Investment Plan. This is based upon information you provided and in some cases, estimates for Social Security. Because this information is likely to change over time, your actual cash flows will differ. You should periodically review this information with your Financial Advisor and discuss any changes to your goals and personal situation in order to keep your Recommended Investment Plan up-to-date.



Cash Flow Detail - Withdrawals - Recommended Investment Plan

Results shown in Actual Dollars

| Year | Donald's Age | Julia's Age | Cash Flow Detail(\$) |
|------|-----------------|----------------|---|
| 2017 | 57 | 57 | |
| 2018 | 58 | 58 | Beaver Creek Home (Joint): 700,000 Joanna's business (Joint): 75,000 |
| 2019 | 59 | 59 | Joanna's business (Joint): 75,000 |
| 2020 | 60 | 60 | Joanna's business (Joint): 75,000 Retirement Goal (Joint): 376,912 |
| 2021 | 61 | 61 | Retirement Goal (Joint): 386,335 |
| 2022 | 62 | 62 | Retirement Goal (Joint): 395,993 |
| 2023 | 63 | 63 | Retirement Goal (Joint): 405,893 |
| 2024 | 64 | 64 | Retirement Goal (Joint): 416,040 |
| 2025 | 65 | 65 | Retirement Goal (Joint): 426,441 |
| 2026 | 66 | 66 | Retirement Goal (Joint): 437,102 |
| 2027 | 67 | 67 | Retirement Goal (Joint): 448,030 |
| 2028 | 68 | 68 | Retirement Goal (Joint): 461,470 |
| 2029 | 69 | 69 | Retirement Goal (Joint): 475,315 |
| 2030 | 70 | 70 | Retirement Goal (Joint): 489,574 |
| 2031 | 71 | 71 | Retirement Goal (Joint): 504,261 |
| 2032 | 72 | 72 | Retirement Goal (Joint): 519,389 |
| 2033 | 73 | 73 | Retirement Goal (Joint): 534,971 |
| 2034 | 74 | 74 | Retirement Goal (Joint): 551,020 |
| 2035 | 75 | 75 | Retirement Goal (Joint): 567,550 |
| 2036 | 76 | 76 | Retirement Goal (Joint): 584,577 |



| Year | Donald's Age | Julia's Age | Cash Flow Detail(\$) | |
|------|-----------------|----------------|------------------------------------|------|
| 2037 | 77 | 77 | Retirement Goal (Joint): 602,114 | |
| 2038 | 78 | 78 | Retirement Goal (Joint): 620,178 | |
| 2039 | 79 | 79 | Retirement Goal (Joint): 638,783 | |
| 2040 | 80 | 80 | Retirement Goal (Joint): 657,947 | |
| 2041 | 81 | 81 | Retirement Goal (Joint): 677,685 | 76,0 |
| 2042 | 82 | 82 | Retirement Goal (Joint): 698,016 | |
| 2043 | 83 | 83 | Retirement Goal (Joint): 718,956 | |
| 2044 | 84 | 84 | Retirement Goal (Joint): 740,525 | |
| 2045 | 85 | 85 | Retirement Goal (Joint): 762,740 | ED. |
| 2046 | 86 | 86 | Retirement Goal (Joint): 785,623 | |
| 2047 | 87 | 87 | Retirement Goal (Joint): 809,191 | |
| 2048 | 88 | 88 | Retirement Goal (Joint): 833,467 | |
| 2049 | 89 | 89 | Retirement Goal (Joint): 858,471 | |
| 2050 | 90 | 90 | Retirement Goal (Joint): 884,225 | |
| 2051 | 91 | 91 | Retirement Goal (Joint): 910,752 | |
| 2052 | 92 | 92 | Retirement Goal (Joint): 938,074 | |
| 2053 | 93 | 93 | Retirement Goal (Joint): 966,217 | |
| 2054 | 94 | 94 | Retirement Goal (Joint): 995,203 | |
| 2055 | 95 | 95 | Retirement Goal (Joint): 1,025,059 | |

Cash Flow Detail - Schedule of Withdrawals reflects cash flow elements of your Recommended Investment Plan. This is based upon information you provided. Because this information is likely to change over time, your actual cash flows will differ. You should periodically review this information with your Financial Advisor and discuss any changes to your goals and personal situation in order to keep your Recommended Investment Plan up-to-date.



Investment Plan Assumptions

The cash flows for this plan were last inflated on 3/25/2017*

Tax Assumptions

| 57 - End |
|--------------|
| Pennsylvania |
| Joint |
| |

Investment Assumptions

| Description | | Rates |
|---------------------------------------|------|---------|
| Percentage of Capital Gains Long Term | | 50.00% |
| Yearly Asset Turnover Rate | | 100.00% |
| Return Discount Rate (%) | (D) | 0.00% |

Life Expectancy Assumptions

| Description | Age |
|--------------------------------|-----|
| Life Expectancy - Donald Astor | 93 |
| Life Expectancy - Julia Astor | 95 |

Other Assumptions

| Description | Rates |
|--|--------------------------------------|
| General Default Inflation Rate | Years 1-10: 2.50% / Years 11+: 3.00% |
| Recommended Plan Cash Flows with Inflation Rates outside the General Default Inflation Rate: | |
| Other Goals - Beaver Creek Home - Joint | 0.00% |
| Other Goals - Joanna's business - Joint | 0.00% |
| Annual Savings - Defined Contribution Plan - Donald | 0.00% |
| Annual Savings - Taxable savings - artwork - Joint | 0.00% |
| Income Sources (Annual) - Pension - Donald | 0.00% |
| Income Sources (Annual) - Pension Survivor Benefit - Julia | 0.00% |
| Income Sources (Annual) - 2nd to die insurance policy - Donald | 0.00% |
| Estate Inflation Rate | Default |

Prior to the start of retirement, all Income Sources and Social Security will be considered savings.

The Return Discount Rate (%) will lower each year's estimated return in this simulation by the percentage displayed.

This plan uses the Firm established inflation assumption of 2.50% for years 1-10 and 3.00% for years 11 and beyond. "Annual Increase" or inflation assumptions impact your projected future savings and help estimate the future cost of goods and services. Estimating what things will cost when you are ready to retire allows you to compare your estimated retirement spending needs against your estimated retirement savings and income. Please note that the assumption used in your plan



for specific life goals and cash flow amounts may have been changed based on your discussion with your Financial Advisor. Inflation assumptions are selected individually for each plan item that utilizes an inflation assumption; therefore, inflation assumptions may be different for each goal. Scenarios and results are all hypothetical and there is no guarantee that any particular scenario or plan results will be achieved.

The tax assumptions in the Envision tool are based on US federal and state tax rates, less estimated standard tax deductions. This plan assumes a 20% rate for long term capital gains. Additionally, federal or state tax deductions for dependents have not been applied. For estimated tax calculations, unused capital losses are offset against future capital gains. Each year in each simulation may have a unique tax rate associated with it due to the variability of returns and cash flows. Break points for the tax schedules are inflated at 2.5% per year. Due to the complicated nature of planning and calculating federal and state income tax rates, the rates and assumptions are estimates. Your actual situation will differ from these assumptions. This analysis does not constitute tax or legal advice. Please consult with your tax professional and attorney for legal and tax advice.

* Cash flows are inflated once per year on the anniversary of the investment plan's creation date. The inflating of cash flows is necessary to keep goals, savings, income sources, etc. up to date with their specified inflation rates.

Disclosures

IMPORTANT: The projections or other information generated by Envision regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Results may vary with each use and over time.

Envision Methodology

Based on accepted statistical methods, Envision uses a simulation model to test your Ideal, Acceptable and Recommended Investment Plans. The simulation model uses assumptions about inflation and financial market returns. Envision uses two sets of data, Strategic Capital Market Assumptions for 10 years (representative of a one to two business cycle time period) and Historical Based Planning Assumptions for additional years within the plan (see Strategic Capital Market Assumptions and Historical Based Planning Assumptions disclosures for more information). Using Monte Carlo simulation Envision simulates 1,000 different potential outcomes over a lifetime of investing varying historical risk, return, and correlation amongst the assets. Some of these scenarios will assume strong financial market returns, similar to the best periods of history for investors. Others will be similar to the worst periods in investing history. Most scenarios will fall somewhere in between.

THE ENVISION PROCESS IS NOT FINANCIAL PLANNING

The Envision process helps you and your Financial Advisor clearly understand your personal values and goals. You and your Financial Advisor can then design a unique investment strategy suited to your goals and financial situation. Unlike financial planning, however, Envision does not include advanced wealth planning strategies such as estate and tax planning. It also does not include detailed cash flow, real estate or business analyses.

The Envision Process

The Envision process is designed to help you achieve your most important financial goals. The Envision process begins by identifying your ideal financial goals. These become inputs to your Ideal Investment Plan. The next step is to identify tolerable adjustments to your Ideal Investment Plan - for example, retiring at 65 instead of 62. This is referred to as your Acceptable Investment Plan. These two benchmarks, your Ideal and Acceptable Investment Plans, frame the Envision process. In formulating these two plans, you and your Financial Advisor identify your highest priority goals. The final step in the process is the creation of your Recommended Investment Plan. This provides a framework for allocating your assets to seek to achieve your most important financial goals. You will have the sole responsibility for determining whether, when and how to implement any of the suggestions contained in the Recommended Investment Plan. Furthermore, by accepting this Envision report, there is no requirement that you implement any of the suggestions or otherwise conduct business through the firm or its affiliates.

Envision Investment Plan Result Interpretation and Assumptions

The simulated investment returns are combined with your unique financial inflows (savings) and outflows (spending goals). The end result is a statistical assessment expressed as a number referred to as the Investment Plan Result. An Investment Plan Result of 83, for example, means that in 830 of the 1,000 scenarios you would have successfully achieved all of your goals. It is important to note that the Investment Plan Result reflects the assumption that your

assets are invested according to your Strategic (or Custom) allocation. It also reflects the assumption that you continue with the savings and spending patterns you have indicated and which are incorporated into your Recommended Investment Plan. However, there is no guarantee that these results will be achieved.

You should not base your retirement or spending decisions solely on Envision investment plan results.

Envision Analysis - The Target Zone

Your Envision analysis may suggest that your investment plan may have had a relatively high likelihood of meeting your goals. This concept of having a relatively high likelihood is referred to as the Target Zone. The Target Zone is the range between the 75th and 90th percentile results. This means that between 750 and 900 of the 1,000 simulations resulted in successfully achieving the goals of the investment plan. An Investment Plan Result that falls within this Target Zone suggests that your investment plan had a reasonable chance of success in the simulations. In fact, at the 75th percentile level, in 250 of the 1,000 simulations, you would have failed to achieve your financial goals. In some instances, simulations for your Acceptable Investment Plan may not provide a Investment Plan Result in the Target Zone.

Asset Class Assumptions

Securities are grouped in classes based on shared characteristics, such as maturity for bonds and size of the corporation for stocks. The mix of classes best suited for an investor will depend on his or her individual investment goals and tolerance for risk. It is generally understood that as an investor takes more risk, he or she can seek a higher rate of return over time.

Asset classification of holdings in external accounts where classification is not readily available may be assigned to a multi-asset class category or reassigned into additional asset classes by your Financial Advisor which may not be the most accurate asset class based on the holding's characteristics and risk profile. It is your responsibility to review the asset classification for external accounts and notify us of any changes.

Asset Classification for mutual funds, variable annuities and exchange-traded funds are derived from Morningstar Categories. Underlying holdings classification provided by Morningstar. ©2017 Morningstar, Inc. All Rights Reserved. The information contained herein: (1) is proprietary to Morningstar and/or its content providers; (2) may not be copied or distributed; and (3) is not warranted to be accurate, complete or timely. Neither Morningstar nor its content providers are responsible for any damages or losses arising from any use of this information.

Asset Class Assumptions - Risk

Risk calculations are used to estimate how asset classes and combinations of classes may respond during negative market environments. The downside risk calculation represents a loss that is unlikely to be exceeded in 19 out of 20 years. However, there is a 1 in 20 risk (5% probability) that the loss over a one-year period could be greater than the downside risk calculation. Risk and return figures are derived from standard investment industry statistical calculations. These are for comparative purposes and not designed to predict actual performance. This is not the maximum loss your portfolio could experience.

Asset Class Assumptions - Portfolio Implementation

As outlined above, it is assumed that the implemented portfolio matches the recommended allocation model. In actuality, the implemented portfolio may or may not match the risk and return characteristics of the recommended model over time due to security selection, inability to invest in the indices, and other factors. Also, there is no guarantee that portfolios will not exceed the risk tolerance range or that historically derived results will be achieved in the future. Returns have not been reduced by sales charges or expenses typically associated with various types of investments.



Your actual investment performance may be higher or lower than that of the asset class to which it was assigned. Our assumptions about risks and returns for individual asset classes are combined with assumptions about the relationships between these returns (their correlation). Asset allocation cannot eliminate the risk of fluctuating prices and uncertain returns. We use our best efforts to correctly classify investments. However, no warranty of accuracy is made.

Equity Investments: Equity investments refer to buying stocks of United States companies. The investment return to the owner of stock (shareholder) is in the form of dividends and/or capital appreciation. The market capitalization of companies is used to group large, medium (Mid), and small companies. Shareholders share in both the upside potential and the downside risk.

Capitalization: Market capitalization definitions differ, but one example of capitalization methodology is that of Morningstar, which defines "large-capitalization" stocks as those stocks that form the top 70% of the market capitalization of the stocks eligible to be included in the Morningstar US Market Index (a diversified broad market index that represents approximately 97% of the market capitalization of publicly traded U.S. Stocks). The Morningstar index methodology defines "mid-capitalization" stocks as those stocks that form the 20% of market capitalization between the 70th and 90th percentile of the market capitalization and "small-capitalization" stocks as those stocks that form the 7% of market capitalization between the 90th and 97th percentile of the market capitalization of the stocks eligible to be included in the Morningstar US Market Index.

Investing in small and mid-cap companies involve additional risks such as limited liquidity and greater volatility.

Fixed Income Securities (Bonds): Bonds are promissory notes of a United States corporation or federal government entity (taxable bonds) or a state or local government entity (tax-exempt or municipal bonds). Bonds usually make a series of interest payments followed by a return of principal at maturity. If sold prior to maturity, the price that can be obtained for a bond may be more or less than face value, depending on interest rates at the time the bond is sold and the remaining term of the bond.

Fixed income securities include Treasuries (i.e., public obligations of the U.S. Treasury that have remaining maturities of more than one year), government-related issues (i.e., agency, sovereign, supranational, and local authority debt), and corporate bonds.

Investments in fixed-income securities are subject to market, interest rate, credit/default, inflation and other risks. Bond prices fluctuate inversely to changes in interest rates. Therefore, a general rise in interest rates can result in the decline in the bond's price. Lower rated securities are speculative and involve greater risk of default.

Term: Short-term bonds have effective maturities of five years or less, intermediate bonds have effective maturities between five and ten years; and long-term bonds have maturities of ten years or longer.

Income from tax exempt bonds is generally free from federal and state taxes for residents of the issuing state. While the interest income is tax-free, capital gains if any are subject to taxes. Income of certain tax-exempt bonds may be subject to the Federal Alternative Minimum Tax (AMT).

High Yield Fixed Income: High yield bonds are promissory notes of a corporation or government entity that are considered to be below investment grade by bond rating services. The characterization of a high yield bond reflects the creditworthiness of the issuer and potential concerns that interest payments and return of principal may not be made as promised. High yield bonds may have maturities of various lengths.

High-yield bonds, also known as junk bonds, are subject to greater risk of loss of principal and interest, including default risk, than higher-rated bonds. Investors should not place undue reliance on yield as a factor to be considered in selecting a high yield investment.

Multi-Class: This category is primarily used to classify investments that include a substantial amount of both equity and fixed income investments, or some other combination of classes.

International Investments: International investments include any type of investment made in financially established markets outside of the United States. Various securities can be used to invest in international markets, including but not limited to fixed income securities, American Depository Receipts (ADRs), equities and funds.

The MSCI EAFE Index currently consists of the following 21 developed market country indexes: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Hong Kong, Ireland, Israel, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, and the United Kingdom.

Investing in foreign securities such as Developed Market Ex-U.S. Equities, Emerging Market Equities, Developed Market Ex-U.S. Fixed Income and Emerging Market Fixed Income including ADRs, involves greater risks than those associated with investing domestically including political, economic, currency and the risks associated with different accounting standards. These risks are heightened in emerging markets.

Emerging Market Equities: Emerging Market Equities consist of stocks issued by publicly traded companies of the major developing countries around the world. Examples of these countries would include: Argentina, Brazil, China, Russia, and South Africa.

Emerging Market Fixed Income: Emerging Market Fixed Income is comprised of external debt instruments in the developing markets. These instruments may be denominated in United States dollars or in external currencies. A large portion of the emerging market debt is issued by Argentina, Brazil, Bulgaria, Columbia, Ecuador, Egypt, Mexico, Morocco, Nigeria, Panama, Peru, Philippines, Poland, Russia, South Africa, Turkey, Ukraine and Venezuela.

Public Real Estate: Public Real Estate includes listed real-estate companies and equity and mortgage REITs. A REIT combines the capital of many investors to either acquire or provide financing for real estate. An equity REIT usually assumes ownership status in the property in which it invests, enabling its investors to earn dividends on rental income from the property and appreciation in property sale. A mortgage REIT (mREIT) usually invests in loans and mortgages secured by real estate and derive income from mortgage interest and fees. Some mortgage REITs also borrow money from the banks and re-lend it at higher interest rates.

There are special risks associated with an investment in real estate, including possible illiquidity of the underlying properties, credit risk, interest rate fluctuations and the impact of varied economic conditions. mREITS will be subject to interest rate fluctuations and to the spread between short-term and long-term bond rates.

Private Real Estate: Private real estate is an investment that uses an active management strategy consisting of both direct and secondary ownership of equity and debt interests in various types of real property. Often diversified across property types and locations, strategies can range from moderate repositioning or releasing of properties to new development or extensive redevelopment. Private real estate investments are typically made through private equity real estate funds. These funds usually have a seven- to ten-year life span consisting of a two- to three-year investment period where properties are acquired, then a holding period where active asset management is carried out and the properties are sold.



Privately offered real estate funds are speculative and involve a high degree of risk. Investments in real estate have special risks, including the possible illiquidity of the underlying properties, credit risk, interest rate fluctuations, and the impact of varied economic conditions. There can be no assurance a secondary market will exist and there may be restrictions on transferring interests.

Commodities: These assets are usually agricultural products such as corn, livestock, coffee and cocoa or metals such as gold, copper and silver, or energy products such as oil and natural gas. Each commodity generally has a common price internationally. For example, corn generally trades at one price on commodity markets worldwide. Commodities can either be sold on the spot market for immediate delivery or on the commodities exchanges for later delivery. Trade on commodities exchanges is usually in the form of future contracts.

The commodities markets are considered speculative, carry substantial risks, and have experienced periods of extreme volatility.

Alternative Investments: Alternative Investments encompass a range of product structures to provide the investor with access to markets or investment strategies that are generally not easily accessible by individuals or smaller institutional investors. These often involve potentially higher risk strategies, such as employing leverage and / or short sales.

Alternative investments, such as hedge funds, are speculative and involve a high degree of risk that is suitable only for those investors who have the financial sophistication and expertise to evaluate the merits and risks of an investment in a fund. Short sales theoretically involve unlimited loss potential since the market price of securities sold short may continuously increase. Leverage can magnify gains and losses.

Hedge Funds (Fund of Funds): Currently four types of fund of funds are classified in the Capital Markets Assumptions:

Hedge Funds - Relative Value: Investment Managers who maintain positions in which the investment thesis is predicated on realization of a valuation discrepancy in the relationship between multiple securities. Managers employ a variety of fundamental and quantitative techniques to establish investment theses, and security types range broadly across equity, fixed income, derivative or other security types. Fixed income strategies are typically quantitatively driven to measure the existing relationship between instruments and in some cases, identify attractive positions in which the risk adjusted spread between these instruments represents an attractive opportunity for the investment manager. Hedge Funds - Relative Value positions may also be involved in corporate transactions.

Hedge Funds - Macro: A Fund of Hedge Funds that falls under this category usually invests with hedge funds that fall under relative value and hedged equities categories. This category may also include Managed Futures.

Hedge Funds - Event Driven: Event Driven strategies maintain positions in companies currently or prospectively involved in corporate transactions of a wide variety including mergers, restructurings, financial distress, tender offers, shareholder buybacks, debt exchanges, security issuance or other capital structure adjustments. Security types can range from most senior in the capital structure to most junior or subordinated and frequently involve additional derivative securities. Exposure includes a combination of sensitivities to equity markets, credit markets and idiosyncratic, company-specific developments.

Hedge Funds - Equity Hedge: Equity Hedge strategies maintain positions both long and short in primarily equity and equity derivative securities. A wide variety of investment processes can be employed to arrive at an investment decision, including both quantitative and fundamental techniques; strategies can be broadly diversified or narrowly focused on specific

sectors and can range broadly in terms of levels of net exposure, leverage employed, holding period, concentrations of market capitalizations and valuation ranges of typical portfolios. Hedge Funds - Equity Hedge managers would typically maintain at least 50% and may, in some cases, be substantially invested in equities, both long and short. Hedge Funds - Equity Hedge funds generally seek to make profits by buying a group of underpriced stocks/bonds and shorting a related group of over-priced stocks/bonds or indices.

The use of hedge fund investment strategies, such as Equity Hedge, Event Driven, Macro and Relative Value, are speculative and involve a high degree of risk. These strategies may expose investors to risks such as short selling, leverage, counterparty, liquidity, volatility, the use of derivatives and other significant risks, including the loss of the entire amount invested.

Private Equity: Private equity invests directly into private companies or assets that result in an equity ownership position. Capital for private equity is raised from retail and institutional investors, and can be used to fund new technologies, expand working capital within an owned company, make acquisitions, or to strengthen a balance sheet. Private equity investments often demand long holding periods to allow for a turnaround and exit strategy. Typically, a private equity fund has a term of 10+ years. Traditionally, private equity investment strategies include the following: buyout, special situations, growth equity and venture capital.

Private equity funds are complex, speculative investment vehicles and are not suitable for all investors. They are generally open to qualified investors only and carry high costs, substantial risks, and may be highly volatile. There is often limited (or even non-existent) liquidity and a lack of transparency regarding the underlying assets.

Cash Alternatives: Cash Alternatives include liquid, short term and interest bearing investments. Examples are Treasury bills and commercial paper. It is possible to lose money by investing in cash alternatives.

Other: This classification represents securities which could not be definitively classified because there is insufficient similarity between the security and the defined asset classes. There may be inconsistencies in one or more of the following factors: historical performance, investment objective or asset composition. This analysis assigns relatively high downside risk and relatively low returns to assets classified as 'Other' in order to conservatively assess their impact on the portfolio.

Specialty: Classifications of Specialty Equities, Specialty Fixed Income, Specialty Real Assets and Specialty Alternative Investments include securities in the highest level asset class that do not map into one of the detailed asset categories and those securities for which there is not enough data available to classify more precisely.

External Accounts Included in Your Report

As a service, we may have included your assets and/or your liabilities held at other financial institutions. We assume no responsibility for the accuracy or completeness of the information you provided either to your Financial Advisor or through any third party aggregation service regarding your assets or liabilities held at other firms. We may update the pricing of these securities; however, there may be cases when updating prices is not possible. In addition, any transactions, values or changes in your external accounts will not be reflected unless you provide updated information to your Financial Advisor. In instances where you use a third party aggregation service, we rely on you to take action when notified by the third party service that updates are needed. The accuracy and completeness of the information you provide may materially affect the results and any recommendations contained in this report.

If we have included or if you have provided us with information on accounts managed by you or an affiliate of Wells Fargo Advisors, including self-directed WellsTrade accounts at Wells Fargo Advisors, and fiduciary accounts at Wells Fargo Bank, N.A., you should understand that Wells



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By providing you this report, neither the firm nor your Financial Advisor is acting as a fiduciary for purposes of ERISA or section 4975 of the Code with respect to any external ERISA-covered employee benefit plan or any external individual retirement account in either the planning, execution or provision of this analysis, unless separately contracted to act as a fiduciary with respect to such an account. Any asset allocation information presented in this report for external 401(k), 403(b), Government 457(b), Defined Benefit Plan, Trustee Defined Profit Sharing Plan or individual retirement accounts is for general asset allocation education and informational purposes only and should not be viewed as fiduciary investment advice.

Envision Implemented

Envision allows you to identify unrealistic expectations and create an investment plan of action. If this is the result, we will help you re-evaluate your goals, make adjustments, and create a Recommended Investment Plan that you feel is right for you. Whether you are already retired, planning for future retirement, or planning for other goals, the Envision process enables you to monitor and test your Recommended Investment Plan throughout your lifetime. You can change existing goals or add new goals in future years. Through periodic monitoring, you can assess the impact that your actual savings and spending patterns, investment returns and portfolio values have had on your Investment Plan result.

Report Disclosures

The indexes mentioned in this report, such as the S&P 500 and MSCI EAFE are unmanaged indexes of common stock or fixed-income. Unmanaged indexes are for illustrative purposes only. An investor cannot invest directly in an index.

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rates for countries outside of the US may vary significantly from these assumptions. The Envision technology does not account for any currency fluctuations which may affect the relative value of cash flows outside of the United States. These currency fluctuations could significantly impact one's ability to meet financial goals.

This report is not a substitute for your own records and the year-end 1099 form. Cost data and acquisition dates provided by you are not verified by our firm. Our firm does not render legal, accounting or tax advice. Please consult your legal tax advisors before taking any action that may have tax consequences.

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Strategic Allocations (Standard)

Additional firm-sponsored strategic allocation models may be selected for your Investment Plan that may include updated asset allocation assumptions or may vary slightly from these standard strategic allocation models. Please refer to your Current vs. Strategic Allocation page for an illustration of the allocation mix for these models.

| Name | Conservative Income | Conservative Growth & Income | Conservative Growth | Moderate Income | Moderate Growth & Income | Moderate Growth | Aggressive Income | Aggressive Growth & Income | Aggressive Growth |
|--|------------------------|------------------------------------|------------------------|--------------------|--------------------------------|--------------------|----------------------|----------------------------------|----------------------|
| U.S. Large Cap Equities | 2.00% | 17.00% | 29.00% | 12.00% | 21.00% | 29.00% | 15.00% | 25.00% | 27.00% |
| U.S. Mid Cap Equities | 2.00% | 7.00% | 12.00% | 2.00% | 9.00% | 13.00% | 4.00% | 11.00% | 15.00% |
| U.S. Small Cap Equities | 0.00% | 6.00% | 10.00% | 2.00% | 8.00% | 13.00% | 4.00% | 8.00% | 14.00% |
| Developed Market Ex-U.S. Equities | 2.00% | 5.00% | 9.00% | 4.00% | 6.00% | 10.00% | 5.00% | 7.00% | 14.00% |
| Emerging Market Equities | 0.00% | 4.00% | 8.00% | 0.00% | 5.00% | 10.00% | 0.00% | 6.00% | 14.00% |
| U.S. Short Term Taxable Fixed Income | 28.00% | 7.00% | 4.00% | 19.00% | 4.00% | 2.00% | 8.00% | 2.00% | 0.00% |
| U.S. Intermediate Taxable Fixed Income | 40.00% | 20.00% | 6.00% | 30.00% | 16.00% | 3.00% | 25.00% | 11.00% | 0.00% |
| U.S. Long Term Taxable Fixed Income | 5.00% | 10.00% | 4.00% | 7.00% | 7.00% | 3.00% | 10.00% | 4.00% | 3.00% |
| Developed Market Ex-U.S. Fixed Income | 6.00% | 3.00% | 2.00% | 5.00% | 3.00% | 2.00% | 5.00% | 3.00% | 0.00% |
| Emerging Market Fixed Income | 3.00% | 5.00% | 3.00% | 5.00% | 5.00% | 3.00% | 8.00% | 6.00% | 2.00% |
| High Yield Taxable Fixed Income | 5.00% | 6.00% | 4.00% | 6.00% | 6.00% | 3.00% | 8.00% | 7.00% | 2.00% |
| Public Real Estate | 4.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% | 5.00% |
| Commodities | 0.00% | 2.00% | 2.00% | 0.00% | 2.00% | 2.00% | 0.00% | 2.00% | 2.00% |
| Cash Alternatives | 3.00% | 3.00% | 2.00% | 3.00% | 3.00% | 2.00% | 3.00% | 3.00% | 2.00% |



Strategic Capital Market Assumptions

Capital Market Assumptions (CMAs) for all asset classes assume a broadly diversified portfolio generally representative of the risks and opportunities of the asset class. To the extent that the investor's portfolio is not as diversified as the assumptions made for the asset class, the return and risk potential for the portfolio may vary significantly from the assumed CMAs.

The Strategic CMAs used within this illustration are forward looking and based on a building-block approach of risk premiums and Sharpe Ratio Equivalency. The returns for each asset class reflect the premium above the short-term risk-free rate of return that investors are likely to demand in order to compensate for the risk of holding those assets. Sharpe ratio equivalency provides a consistent comparison of long term risk premium across various asset classes for 10 years (representative of a one to two business cycle time period). All portfolio return and downside risk calculations are based on the Strategic CMAs. These assumptions may differ greatly from the short-term performance and volatility experienced by your actual investment holdings. There are no assurances that the estimates will be achieved. They have been provided as a guide to help you with your investment planning.

Representative Index is provided to clients as an example of a public index that generally reflects the associated asset class. Strategic CMAs are not based on the Representative Index. You cannot invest directly in an index.

| Asset Class | Downside Risk | Average Annual Return | ¹ Representative Index |
|--|---------------|-----------------------|---|
| U.S. Large Cap Equities | -15.91% | 7.72% | S&P 500 TR USD |
| U.S. Mid Cap Equities | -17.46% | 8.29% | Russell Mid Cap TR USD |
| U.S. Small Cap Equities ³ | -19.25% | 8.55% | Russell 2000 TR USD |
| Developed Market Ex-U.S. Equities ⁴ | -17.36% | 7.47% | MSCI EAFE GR USD |
| Emerging Market Equities ⁴ | -23.23% | 8.96% | MSCI EM GR USD |
| Specialty Equities | -28.13% | 5.87% | None |
| U.S. Short Term Taxable Fixed Income | -0.23% | 2.61% | Barclays US Aggregate 1-3 Yr TR USD |
| U.S. Intermediate Taxable Fixed Income | -4.01% | 3.12% | Barclays US Aggregate 5-7 Yr TR USD |
| U.S. Long Term Taxable Fixed Income | -12.55% | 3.24% | Barclays US Aggregate 10+ Yr TR USD |
| Short Term Tax Exempt Fixed Income | -0.75% | 2.09% | Barclays Municipal 3 Yr 2-4 TR USD |
| Intermediate Tax Exempt Fixed Income | -4.65% | 2.48% | Barclays Municipal Interm 5-10 Yr TR |
| Long Term Tax Exempt Fixed Income | -11.09% | 2.62% | Barclays Municipal 15 Yr 12-17 USD |
| Developed Market Ex-U.S. Fixed Income ⁴ | -10.87% | 2.85% | JPM GBI Global Ex US TR USD |
| Emerging Market Fixed Income ⁴ | -11.70% | 6.16% | JPM EMBI Global TR USD |
| High Yield Taxable Fixed Income ² | -11.73% | 6.13% | Barclays US Corporate High Yield TR USD |
| High Yield Tax Exempt Fixed Income ² | -13.07% | 4.76% | Barclays HY Muni TR USD |
| Specialty Fixed Income | -15.85% | 1.93% | None |
| Public Real Estate | -18.23% | 7.19% | FTSE EPRA/NAREIT Developed TR USD |
| Private Real Estate | -14.09% | 7.68% | NCREIF Property |
| Commodities | -17.27% | 4.42% | Bloomberg Commodity TR USD |
| Specialty Real Assets | -21.32% | 3.97% | None |



| Downside Risk | Average Annual Return ¹ Representative Index |
|---------------|---|
| -8.59% | 6.22% Blend 60% S&P 500 / 40% Barcap US Aggregate 5-7 Yr |
| -3.93% | 5.09% Hedge Fund Research Inc (HFRI) Relative Value Total USD |
| -4.90% | 4.86% HFRI Macro Total USD* |
| -5.50% | 5.37% HFRI Event-Driven Total USD* |
| -7.95% | 5.44% HFRI Equity Hedge Total USD* |
| -19.27% | 10.88% Cambridge Associates US Private Equity |
| -26.87% | 2.82% None |
| 0.83% | 2.46% Barclays US Treasury Bill 1-3 Mon TR USD |
| -22.91% | 1.09% None |
| | -8.59% -3.93% -4.90% -5.50% -7.95% -19.27% -26.87% 0.83% |

Additional Disclosures

Alternative investments carry specific investor qualifications which can include high income and net-worth requirements as well as relatively high investment minimums. They are complex investment vehicles which generally have high costs and substantial risks. They tend to be more volatile than other types of investments and present an increased risk of investment loss. There may also be a lack of transparency as to the underlying assets. Alternative investments are subject to fewer regulatory requirements than mutual funds and other registered investment company products and thus may offer investors fewer legal protections than they would have with more traditional investments. Additionally, there may be no secondary market for alternative investment interests and transferability may be limited or even prohibited.

¹ The Average Annual Return is time-weighted. It is a measure of the compound rate of growth of the asset class.

² Various rating services, such as Standard and Poor's and Moody's Investor Service rate the creditworthiness of bonds. Investing in lower-rated debt securities or funds that invest in such securities involves additional risk because of the lower credit quality of the security or fund portfolio. These securities or funds are subject to a higher level of volatility and increased risk of default, or loss of principal.

³ Investing in small companies or mutual funds that invest in small companies involves additional risk. Smaller companies typically have a higher risk of failure and are not as well established as larger blue chip companies. Historically, smaller-company stocks have experienced a greater degree of price volatility than the overall market average.

⁴ International investing may involve special risks such as currency fluctuation, political instability, and different methods of accounting and reporting requirements.

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Historical Based Planning Assumptions

Assumptions for all asset classes assume a broadly diversified portfolio generally representative of the risks and opportunities of the asset class. To the extent that the investor's portfolio is not as diversified as the assumptions made for the asset class, the return and risk potential for the portfolio may vary significantly from those assumptions.

The Historical Based Planning Assumptions used within this illustration are based on a range of historical market returns. Based upon the inception of data for various asset classes the actual range varies with several asset classes data ranging from 1926 to current. For asset classes where sufficient data is unavailable, Sharpe Ratio equivalency is used to apply a risk premium for those asset classes. The Historical-Based Planning Assumptions also use the average 10-year rolling standard deviation to represent the volatility of the longer-term holding period rather than the yearly standard deviation. The risk and return assumptions are a best estimate to simulate historical market experiences for each asset class.

| Asset Class | Downside Risk | Average Annual Return ¹ | |
|--|---------------|------------------------------------|--|
| U.S. Large Cap Equities | -15.71% | 10.31% | |
| U.S. Mid Cap Equities | -18.47% | 11.18% | |
| U.S. Small Cap Equities ³ | -21.96% | 11.91% | |
| Developed Market Ex-U.S. Equities ⁴ | -18.60% | 10.66% | |
| Emerging Market Equities ⁴ | -24.43% | 11.55% | |
| Specialty Equities | -27.18% | 8.55% | |
| U.S. Short Term Taxable Fixed Income | 0.21% | 4.62% | |
| U.S. Intermediate Taxable Fixed Income | -2.20% | 5.30% | |
| U.S. Long Term Taxable Fixed Income | -5.42% | 5.85% | |
| Short Term Tax Exempt Fixed Income | -0.13% | 3.74% | |
| Intermediate Tax Exempt Fixed Income | -2.72% | 3.95% | |
| Long Term Tax Exempt Fixed Income | -5.98% | 4.22% | |
| Developed Market Ex-U.S. Fixed Income ⁴ | -7.94% | 5.95% | |
| Emerging Market Fixed Income ⁴ | -10.64% | 7.24% | |
| High Yield Taxable Fixed Income ² | -9.58% | 6.87% | |
| High Yield Tax Exempt Fixed Income ² | -10.70% | 4.43% | |
| Specialty Fixed Income | -14.72% | 3.08% | |
| Public Real Estate | -14.25% | 7.65% | |
| Private Real Estate | -12.60% | 7.84% | |
| Commodities | -19.89% | 5.46% | |
| Specialty Real Assets | -22.58% | 5.11% | |
| Multi-Class | -10.92% | 8.60% | |
| Hedge Funds - Relative Value* | -8.79% | 6.70% | |



| Asset Class | Downside Risk | Average Annual Return ¹ | |
|-----------------------------------|---------------|------------------------------------|-----|
| Hedge Funds - Macro* | -7.57% | 6.54% | |
| Hedge Funds - Event Driven | -7.48% | 7.24% | 74. |
| Hedge Funds - Equity Hedge | -7.41% | 7.47% | |
| Private Equity | -18.47% | 11.18% | Y |
| Specialty Alternative Investments | -24.48% | 4.83% | |
| Cash Alternatives | 1.74% | 3.69% | XX |
| Other | -34.76% | 0.23% | |
| | | A 1 | |

Additional Disclosures

Alternative investments carry specific investor qualifications which can include high income and net-worth requirements as well as relatively high investment minimums. They are complex investment vehicles which generally have high costs and substantial risks. They tend to be more volatile than other types of investments and present an increased risk of investment loss. There may also be a lack of transparency as to the underlying assets. Alternative investments are subject to fewer regulatory requirements than mutual funds and other registered investment company products and thus may offer investors fewer legal protections than they would have with more traditional investments. Additionally, there may be no secondary market for alternative investment interests and transferability may be limited or even prohibited.

¹ The Average Annual Return is time-weighted. It is a measure of the compound rate of growth of the asset class.

² Various rating services, such as Standard and Poor's and Moody's Investor Service rate the creditworthiness of bonds. Investing in lower-rated debt securities or funds that invest in such securities involves additional risk because of the lower credit quality of the security or fund portfolio. These securities or funds are subject to a higher level of volatility and increased risk of default, or loss of principal.

³ Investing in small companies or mutual funds that invest in small companies involves additional risk. Smaller companies typically have a higher risk of failure and are not as well established as larger blue chip companies. Historically, smaller-company stocks have experienced a greater degree of price volatility than the overall market average.

⁴ International investing may involve special risks such as currency fluctuation, political instability, and different methods of accounting and reporting requirements.

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