WELLS ADVISORS **FARGO** 

November 24, 2015

# Full Sample Envision Report with Advanced Modeling

Prepared for:

**Donald & Julia Astor** 

Prepared by:

**Financial Advisor** 

Wells Fargo Advisors, LLC 1 N. Jefferson Ave. St. Louis, MO 63103

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

This Report is prepared by your Financial Advisor using software provided by Wells Fargo Advisors. Wells Fargo Advisors is the trade name used by two separate registered broker-dealers. Wells Fargo Advisors, LLC and Wells Fargo Advisors Financial Network LLC, Members SIPC, non-bank affiliates of Wells Fargo & Company.



# **Table Of Contents**

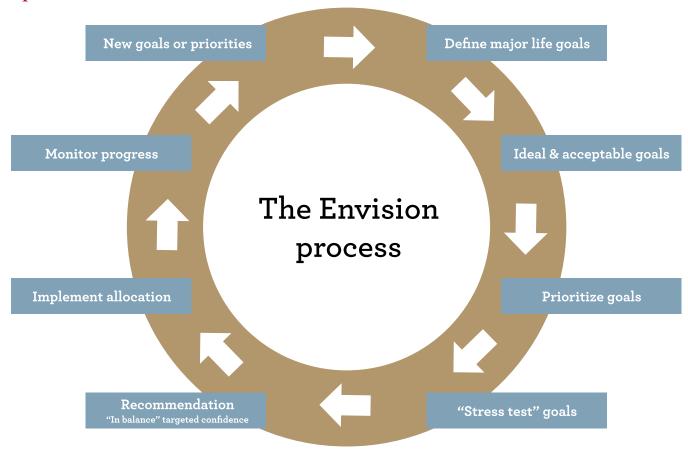
Cover Page	1
The Envision Process	4
Net Worth Statement	5
Net Worth By Type Graph	7
Net Worth By Person Graph	8
Insurance Summary	9
Liabilities Summary	10
Envision Action Plan Review - Client Notes	11
Profile Summary Data	14
Your Goals	17
Your Priorities	18
The Investment Plan Result	20
Investment Plan Result for Your Goals	21
Recommended Investment Plan	23
Achieving Your Goals	25
Sensitivity Analysis	26
Cash Flow Timeline	27
Current vs. Strategic Allocation Plan Results	29
Monitoring Your Recommended Investment Plan	30
Target Zone-Long Term	33
Sources of Funding	35
Goal Funding Summary - Recommended Investment Plan	36
Scenario Comparison	38
Survivor Needs Results	40
Annuity Scenario	44
Annuity Scenario Comparison Summary	46
Goal Funding Summary Comparison	47
Annuity Scenario Modeling Assumptions	48



The Strategic Allocations 5	50
Current vs Strategic Allocation - Asset Class 5	53
Current vs Strategic Allocation - Asset Class with Securities 5	55
Current vs Strategic Allocation - Asset Class Type 5	56
Current vs Strategic Allocation - Asset Class Type with Securities 5	58
Current vs Strategic Allocation - Asset Class Sub Type 6	60
Current vs Strategic Allocation - Asset Class Detail 6	62
Current vs Strategic Allocation - Asset Class Detail with Securities 6	64
Current vs Strategic Efficient Frontier 6	66
Age Based Asset Allocations 6	67
Account Summary 6	69
Range of Simulation Possible Outcomes 7	72
Growth Detail Graph 7	73
Growth Detail Percentile Rankings	74
Total Investment Plan Target Values - Recommended Investment Plan 7	78
Target Investment Plan Tax Treatment - Recommended Investment Plan 8	30
Target Taxable Investment Plan Value - Recommended Investment Plan 8	32
Target Tax Advantaged Investment Plan Values - Recommended Investment Plan 8	34
Summary of Cash Flows - Chart - Recommended Investment Plan 8	36
Summary of Cash Flows - Table - Recommended Investment Plan 8	37
Cash Flow Detail - Contributions - Recommended Investment Plan 8	39
Cash Flow Detail - Income from Other Sources - Recommended Investment Plan 9	91
Cash Flow Detail - Withdrawals - Recommended Investment Plan 9	94
Investment Plan Assumptions 9	96
Disclosures 9	98

# 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 © 2003-2015 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
Joint Account XXXX8888	External	Taxable	08/23/2010	\$0.00	\$0.00	\$4,250,000.00	\$4,250,000.00
Don's Qualified Plan XXXX8888	External	Deferred	06/29/2009	\$4,000,000.00	\$0.00	\$0.00	\$4,000,000.00
NQSOs XXXX8888	External	Taxable	08/23/2010	\$1,500,000.00	\$0.00	\$0.00	\$1,500,000.00
Julia's IRA XXXX8888	External	Deferred	06/30/2009	\$0.00	\$1,000,000.00	\$0.00	\$1,000,000.00
Sub Total				\$5,500,000.00	\$1,000,000.00	\$4,250,000.00	\$10,750,000.00

### **Investment Assets not included in the Envision Plan**

Account Description	Internal/ External	Taxation	Last Updated	Donald	Julia	Joint & Dependent	Total
Sub Total				\$0.00	\$0.00	\$0.00	\$0.00

### **Personal Assets**

Description	Туре	Last Updated	Donald	Julia	Joint & Dependent	Total
Artwork Collection*	Jewelry/Art	06/30/2009	\$0.00	\$0.00	\$250,000.00	\$250,000.00
Personal Residence*	Primary Residence	06/30/2009	\$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

Total Assets	\$5,500,000.00	\$1,000,000.00	\$6,000,000.00	\$12,500,000.00
	. , ,	. , ,	. , ,	. , ,

### Liabilities

Description	Туре	Last Updated	Donald	Julia	Joint & Dependent	Total
Home Mortgage*	Mortgage	05/01/2013	\$0.00	\$0.00	\$-400,000.00	\$-400,000.00
Line of Credit*	Mortgage	05/01/2013	\$0.00	\$0.00	\$-100,000.00	\$-100,000.00
Total Liabilities			\$0.00	\$0.00	\$-500,000.00	\$ -500,000.00

Don & Julia



Net Worth \$5,500,000.00 \$1,000,000.00 \$5,500,000.00 \$12,000,000.00

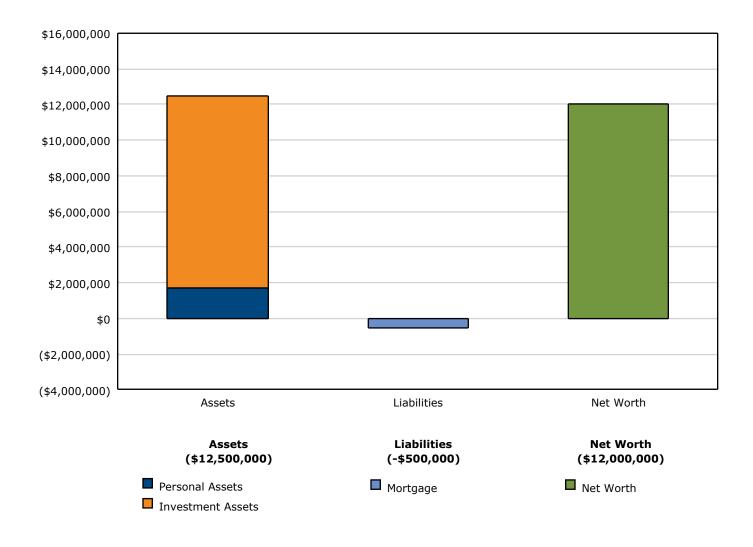
\*This information is included for purposes of this Statement and is not included in the analysis of this Envision plan.

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.

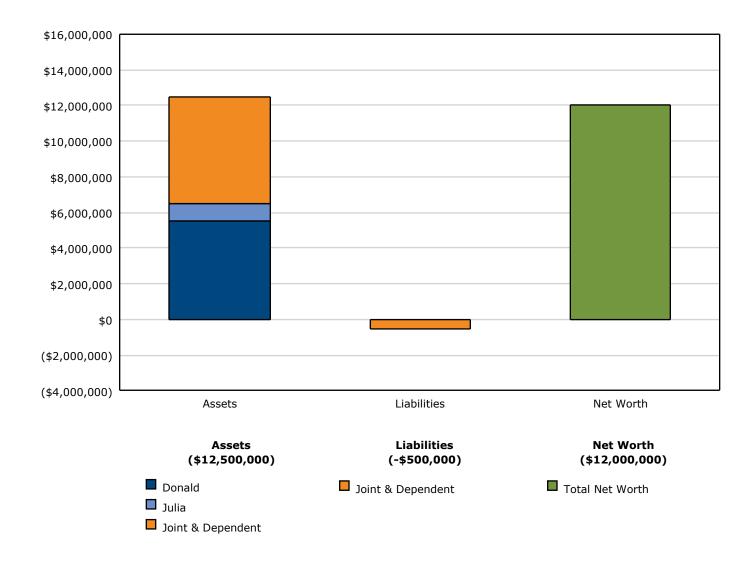
# **Net Worth By Type Graph**

### **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
Met Life	88-888	Group	Donald Astor	Donald Astor	Julia Astor	\$1,000,000	\$0	\$0	\$0
Total						\$1,000,000	\$0	\$0	\$0

### **Long Term Care Insurance**

Company	Policy Number	Insured	Annual Premium	Monthly Be Benefit	nefit Period (Years)	Total Benefit Pool	Annual Increase	Elimination Period(Days)
Total			\$0	\$0		\$0		

### **Disability Insurance**

Company	Policy	Policy Owner Annual Monthly Benef		Annual Monthly Benefit Period			Elimination
Company	Number	Owner	Premium	Benefit	(Years)	Increase	Period(Days)
Met Life Group DI	888-88	Donald Astor	\$0	\$10,000	10	2.50%	180
Total		· ·	\$0	\$10,000			

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	Balance	Monthly Payment	
Sub Total					\$0.00	,	
Mortgages							
Description	Borrower	Loan Type	Lender	Interest Rate	Balance	Monthly Payment	Year Closed
Home Mortgage	Joint	30 Yr Fixed	Wells Fargo	6.13%	\$-400,000.00	\$2,400.00	1995
Line of Credit	Joint	Home Equity Loan (Fixed)	Unknown	0.00%	\$-100,000.00		
Sub Total					\$-500,000.00		
Total Liabilities	"		•		\$-500,000.00		

### **Envision Action Plan Review - Client Notes**

### **Current Year Savings**

On Target Updated Amount

Contribute \$40,000 to Donald's tax deferred savings - Don's Qualified Plan
Contribute \$10,000 to Joint taxable savings - Taxable Savings

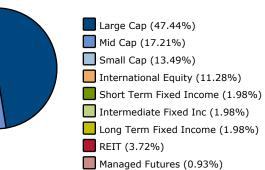
Client Notes

### **Asset Allocation**

On Target

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

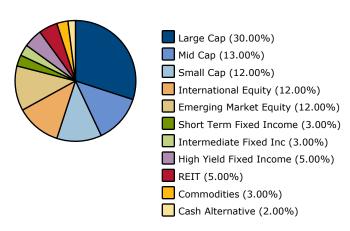
# Current



Average Return: 7.9%

Downside Risk: -14.8%

### **Moderate Growth**



Average Return: 7.9% Downside Risk: -14.4%



### **Moderate Growth:**

Growth investors do not seek account income and their primary objective is capital appreciation. Moderate Growth investors seek to balance potential risk of capital loss with their goal of higher potential growth. Equities may be the primary asset in the account.

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.

<b>Client Notes</b>			
Survivor Needs			
On Target	<b>Updated Amount</b>		
		Estimated Additional Insurance Needed on Donald: \$1,110,000	
Client Notes			
Current Year Goals/	<b>Withdrawals</b>		
On Target	<b>Updated Amount</b>		
		Current year goal for Donald: Joanna's Design Venture for \$50,000	
Client Notes			

### **Client Action Items**

### **INSURANCE**

• Consider obtaining life insurance to help protect your family in the event of an untimely death.

Insurance products are offered through our affiliated nonbank insurance agencies.

Addi	itional Client Notes			

"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 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 an affiliate of Wells Fargo Advisors, including 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	\$60,000

### Life Goals

Description	Ideal Value	Acceptable Value
Retirement Age - Donald	60	65
Retirement Age - Julia	60	65
Retirement Spending Need (Annual Increase)	\$400,000 (Default)	\$300,000 (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.
Joanna's Design Ventur	e \$75,000 / \$50,000	Net	Donald	57 / 57	59 / 59	Annual / Annual	0.00% / 0.00%
Home in Beaver Creek	\$1,000,000 / \$400,000	Net	Donald	Ret. / Ret.	Ret. / Ret.	Annual / Annual	Default / Default

### Income Sources - Other Income

Description	Annual Amount Net or Ideal/Accept. Gross	Owner	Tax Status	Start Age Ideal/Accept.	End Age Ideal/Accept.	Annual Increase Ideal/Accept.
2nd to Die Policy	\$1,000,000 / \$1,000,000 Net	Donald	Taxable	End / End	End / End	0.00% / 0.00%

### **Income Sources - Pension**

Description	Annual Amount Ideal/Accept.		Owner	Survivor Benefit Ideal/Accept.	Tax Status	Start Age Ideal/Accept.	End Age Ideal/Accept.	Annual Increase Ideal/Accept.
Don's Pension	\$180,000 / \$180,000	Gross	Donald	100% / 100%	Taxable	Ret. / Ret.	Death / Death	0.00% / 0.00%
Pension Survivor Benefit	\$180,000 / \$180,000	Gross	Julia	100% / 100%	Taxable	94 / 94	End / End	0.00% / 0.00%



### **Social Security**

Description	Annual Amount Ideal/Accept.	Owner	Tax Status	Start Age Ideal/Accept.	End Age Ideal/Accept.	Annual Increase Ideal/Accept.
Social Security Social Security	\$23,273 / \$29,017 \$15,068 / \$19,698	Donald Julia	Taxable Taxable	62 / 65 62 / 65	Death / Death Death / Death	Default / Default Default / Default

### **Savings**

Description	Annual Amount Ideal/Accept.	Owner	Tax Status	Start Age Ideal/Accept.	End Age Ideal/Accept.	Annual Increase Ideal/Accept.
Don's Qualified Plan	\$40,000 / \$40,000	Donald	Deferred	57 / 57	59 / 64	Default / Default
Taxable Savings	\$0 / \$50,000	Joint	Taxable	57 / 57	59 / 64	0.00% / 0.00%

### Liabilities

Description	Borrower	Туре	Interest Rate	Balance	Monthly Payment
Home Mortgage	Joint	Mortgage	6.13%	\$400,000	\$2,400
Line of Credit	Joint	Mortgage		\$100,000	
Total Liabilities :			*	\$500,000	

### Risk Profile\*

	Investment Objective	Equity %	Downside Risk	Average Return	Description
Ideal	Conservative Income	10.0%	-2.7%	3.9%	Income investors seek a maximum amount of income given their risk tolerance, and are willing to forgo capital appreciation and growth of income. Conservative Income investors seek the maximum amount of income consistent with a modest degree of risk. They are willing to accept a lower level of income in exchange for lower risk. Higher risk investments, such as high yield bonds and some equities, are typically not a large percentage of the account.
Acceptable	Moderate Growth	84.0%	-14.4%	7.9%	Growth investors do not seek account income and their primary objective is capital appreciation. Moderate Growth investors seek to balance potential risk of capital loss with their goal of higher potential growth. Equities may be the primary asset in the account.

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.

<sup>\*</sup>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.

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 Annual Retirement Spending	60 60 \$400,000	65 65 \$300,000
Other Goals		,
Joanna's Design Venture Home in Beaver Creek	\$75,000 (Age 57 - 59) \$1,000,000 (Age Ret Ret.)	\$50,000 (Age 57 - 59) \$400,000 (Age Ret Ret.)
Annual Savings	\$40.000 (A	<b>*</b> 40.000 (4
Don's Qualified Plan Taxable Savings	\$40,000 (Age 57-59) \$0 (Age 57-59)	\$40,000 (Age 57-64) \$50,000 (Age 57-64)
Income Sources (Annual)		
Don's Pension	\$180,000 (Age RetDeath)	\$180,000 (Age RetDeath)
Pension Survivor Benefit	\$180,000 (Age 94-End)	\$180,000 (Age 94-End)
2nd to Die Policy	\$1,000,000 (Age End-End)	\$1,000,000 (Age End-End)
Annual Social Security		
Donald	\$23,273 (Age 62-Death)	\$29,017 (Age 65-Death)
Julia	\$15,068 (Age 62-Death)	\$19,698 (Age 65-Death)
Julia	\$8,205 (Age 94-End)	\$9,319 (Age 94-End)
Estate Goal	\$10,000,000	\$5,000,000
Strategic Allocation	Conservative Income (Age Now-End)	Moderate Growth (Age Now-End)
Percent in Equities <sup>†</sup>	10.0%	84.0%
Downside Risk <sup>†</sup>	-2.7%	-14.4%

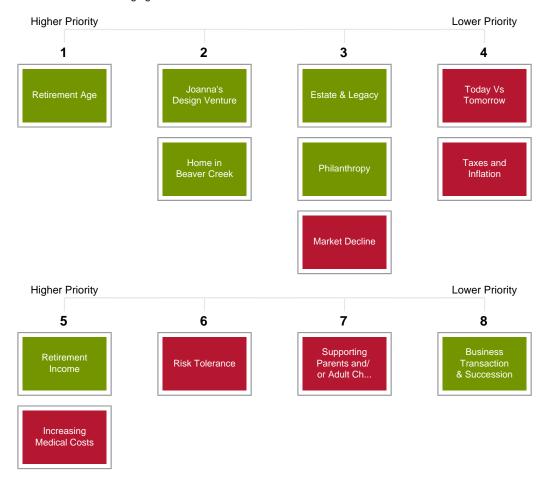
The Strategic Allocation has been derived from what you indicated was your Ideal or Acceptable tolerance for Downside Risk as displayed on the Profile Summary Data report. The Disclosures include more detailed information.

<sup>&</sup>lt;sup>†</sup>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	Х	Х	
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	Х	Χ	N/A
To meet our 'Joanna's Design Venture ' other goal, we would be willing to:		X	X		
To meet our 'Home in Beaver Creek ' 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

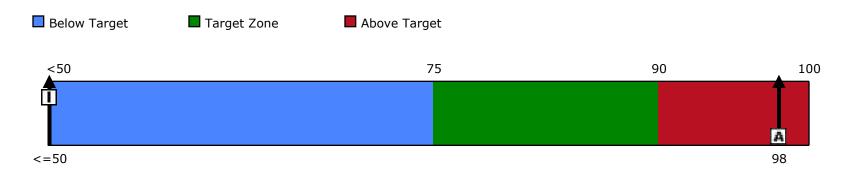
An Investment Plan Result between 75 and 90 means that in many of the historical simulations your investment plan would have achieved your goals. You might be required to make changes to your Recommended Investment Plan in order to stay within your Target Zone, but those changes are likely to be minor.

### 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.

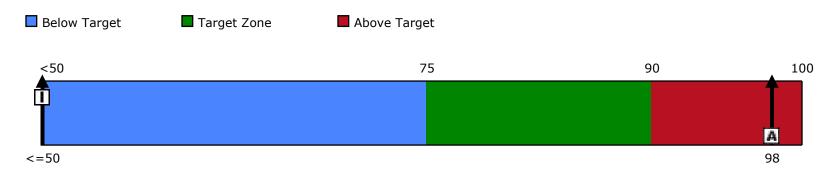


# **Investment Plan Result For Your Goals**



	Ideal	Acceptable
Investment Plan Result	0	98
Retirement Age		
Donald	60	65
Julia	60	65
Annual Retirement Spending	\$400,000	\$300,000
Other Goals		
Joanna's Design Venture	\$75,000 (Age 57 - 59)	\$50,000 (Age 57 - 59)
Home in Beaver Creek	\$1,000,000 (Age Ret Ret.)	\$400,000 (Age Ret Ret.)
Annual Savings		
Don's Qualified Plan	\$40,000 (Age 57-59)	\$40,000 (Age 57-64)
Taxable Savings	\$0 (Age 57-59)	\$50,000 (Age 57-64)
Income Sources (Annual)		
Don's Pension	\$180,000 (Age RetDeath)	\$180,000 (Age RetDeath)
Pension Survivor Benefit	\$180,000 (Age 94-End)	\$180,000 (Age 94-End)
2nd to Die Policy	\$1,000,000 (Age End-End)	\$1,000,000 (Age End-End)
Annual Social Security		
Donald	\$23,273 (Age 62-Death)	\$29,017 (Age 65-Death)
Julia	\$15,068 (Age 62-Death)	\$19,698 (Age 65-Death)
Julia	\$8,205 (Age 94-End)	\$9,319 (Age 94-End)
Estate Goal	\$10,000,000	\$5,000,000





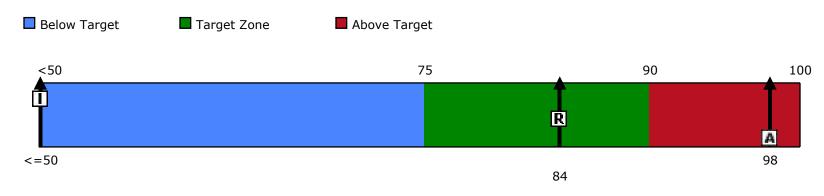
	Ideal	Acceptable
Strategic Allocation	Conservative Income (Age Now-End)	Moderate Growth (Age Now-End)
Percent in Equities †	10.0%	84.0%
Downside Risk <sup>†</sup>	-2.7%	-14.4%

Investment Plan Result 0 98

 $<sup>^\</sup>dagger$ Percent in Equities and Downside Risk apply to the Strategic Allocation for the current time period.



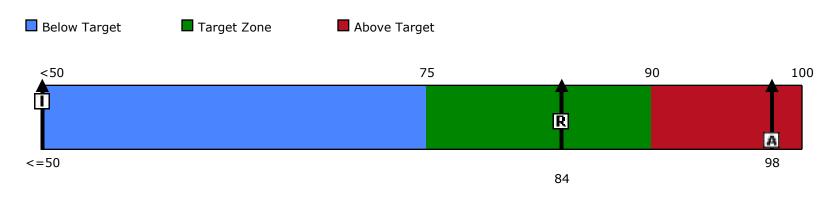
# **Recommended Investment Plan**



	Ideal	Recommended	Acceptable
Investment Plan Result	0	84	98
Retirement Age	20	00	05
Donald Julia	60 60	60 60	65 65
Annual Retirement Spending	\$400,000	\$350,000	\$300,000
Other Goals			
Joanna's Design Venture	\$75,000 (Age 57 - 59)	\$50,000 (Age 57 - 59)	\$50,000 (Age 57 - 59)
Home in Beaver Creek	\$1,000,000 (Age Ret Ret.)	\$700,000 (Age Ret Ret.)	\$400,000 (Age Ret Ret.)
Annual Savings			
Don's Qualified Plan	\$40,000 (Age 57-59)	\$40,000 (Age 57-59)	\$40,000 (Age 57-64)
Taxable Savings	\$0 (Age 57-59)	\$10,000 (Age 57-59)	\$50,000 (Age 57-64)
Income Sources (Annual)			
Don's Pension	\$180,000 (Age RetDeath)	\$180,000 (Age RetDeath)	\$180,000 (Age RetDeath)
Pension Survivor Benefit	\$180,000 (Age 94-End)	\$180,000 (Age 94-End)	\$180,000 (Age 94-End)
2nd to Die Policy	\$1,000,000 (Age End-End)	\$1,000,000 (Age End-End)	\$1,000,000 (Age End-End)
Annual Social Security			
Donald	\$23,273 (Age 62-Death)	\$23,273 (Age 62-Death)	\$29,017 (Age 65-Death)
Julia	\$15,068 (Age 62-Death)	\$15,068 (Age 62-Death)	\$19,698 (Age 65-Death)
Julia	\$8,205 (Age 94-End)	\$8,205 (Age 94-End)	\$9,319 (Age 94-End)
Estate Goal	\$10,000,000	\$7,000,000	\$5,000,000

Accentable





Idoal

Strategic A	Allocation
-------------	------------

Percent in Equities †

Downside Risk †

Acceptable	Recommended	luear
Moderate Growth (Age Now-End)	Moderate Growth (Age Now-59)	Conservative Income (Age Now-End)
84.0%	84.0%	10.0%
-14.4%	-14.4%	-2.7%

Recommended

Moderate Growth & Income (Age Ret.-79)

Moderate Income (Age 80-End)

Investment Plan Result 0 84 98

### **Moderate Growth**

Growth investors do not seek account income and their primary objective is capital appreciation. Moderate Growth investors seek to balance potential risk of capital loss with their goal of higher potential growth. Equities may be the primary asset in the account. Please refer to the Disclosures for more detailed information.

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.

<sup>&</sup>lt;sup>†</sup>Percent in Equities and Downside Risk apply to the Strategic Allocation for the current time period.

# **Achieving Your Goals**

Retirement Age Donald Julia  Annual Retirement Spending  Other Goals Joanna's Design Venture Home in Beaver Creek  Annual Savings Don's Qualified Plan Taxable Savings  Income Sources (Annual) Don's Pension Pension Survivor Benefit	60 60 \$350,000 \$50,000 (Age 57 - 59) \$700,000 (Age Ret Ret.) \$40,000 (Age 57-59) \$10,000 (Age 57-59) \$180,000 (Age RetDeath) \$180,000 (Age 94-End)	\$12,790,000 \$12,260,000 \$11,730,000 \$11,200,000 \$10,670,000 \$10,140,000 \$9,610,000 \$9,080,000 \$8,550,000 \$8,550,000 \$8,550,000 \$10,140,00
2nd to Die Policy	\$1,000,000 (Age End-End)	, igo (3a.ia / 5.5.)
<b>Social Security</b> Donald Julia Julia	\$23,273 (Age 62-Death) \$15,068 (Age 62-Death) \$8,205 (Age 94-End)	Below Target (75th Percentile)
Estate Goal Strategic Allocation	\$7,000,000 Moderate Growth (Age Now-59)	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.

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.

Percent in Equities <sup>†</sup>

**Investment Plan Result** 

Downside Risk †

84.0%

-14.4%

84

Moderate Growth &

Income (Age Ret.-79)

Moderate Income (Age 80-End)

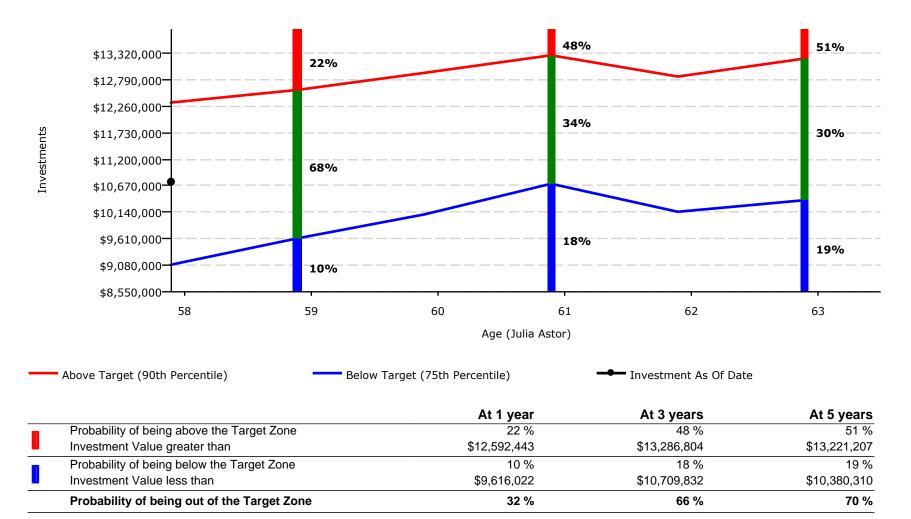
<sup>&</sup>lt;sup>†</sup>Percent in Equities and Downside Risk apply to the Strategic Allocation for the current time period.



# **Sensitivity Analysis**

### Results shown in Actual dollars

Probability of being in the Target Zone



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.

68 %

34 %

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.

30 %



### **Cash Flow Timeline**

**Envision Plan Results: 84** 

**Timeline Milestones** 60 - Donald Retires 60 - Julia Retires 93 - Donald's Life Expectancy 95 - Julia's Life Expectancy





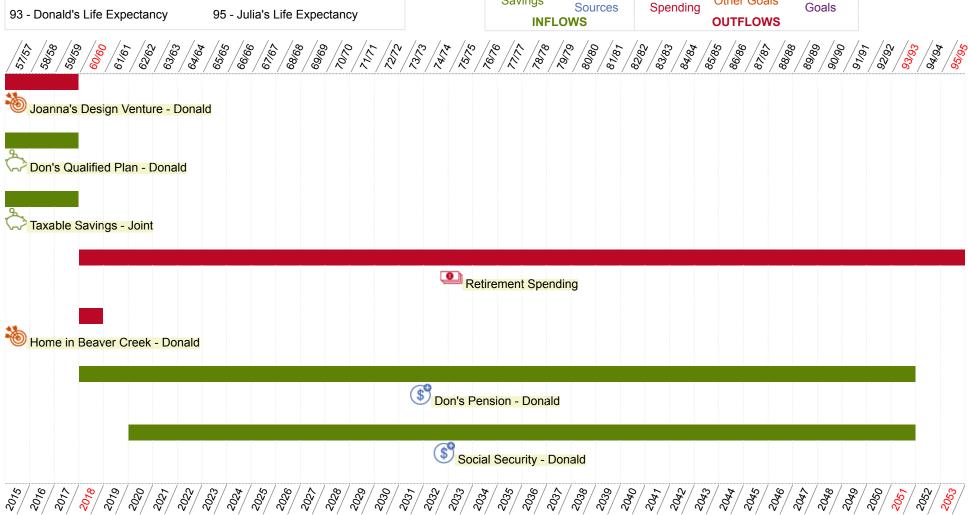






Retirement Other Goals Spending

Goals



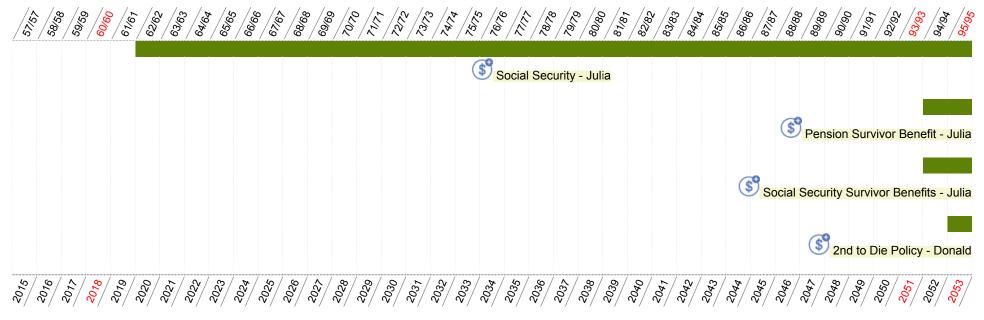


### **Cash Flow Timeline**

**Envision Plan Results: 84** 

Timeline Milestones	
60 - Donald Retires	60 - Julia Retires
93 - Donald's Life Expectancy	95 - Julia's Life Expectancy







# **Current vs Strategic Allocation - Plan Results**

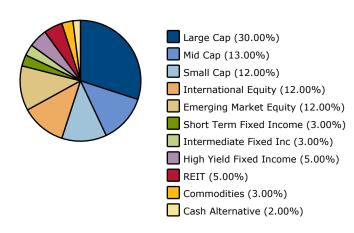
### **Current Allocation Plan Result: 92**

# Current Large Cap (47.44%) Mid Cap (17.21%) Small Cap (13.49%) International Equity (11.28%) Short Term Fixed Income (1.98%) Long Term Fixed Income (1.98%) REIT (3.72%) Managed Futures (0.93%)

Average Return: 7.9% Downside Risk: -14.8%

### Strategic Allocation Plan Result: 84\*





Average Return: 7.9%

Downside Risk: -14.4%

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

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.

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

\*A Strategic Allocation Plan Result is based on future changes to the recommended portfolios. Please see the Age Based Allocations report page for details on future recommended portfolios.

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.

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 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.



# **Monitoring Your Recommended Investment Plan**

The cash flows for this plan were last inflated on 6/30/2015\*

Recommended	11/24/2015	07/01/2015	04/01/2015	01/01/2015	10/01/2014	07/01/2014
Donald's Retirement Age	60	60	60	60	60	60
Julia's Retirement Age	60	60	60	60	60	60
Annual Retirement Spending	\$350,000	\$360,500	\$350,000	\$350,000	\$350,000	\$360,500
Estate Goal	\$7,000,000	\$7,210,000	\$7,000,000	\$7,000,000	\$7,000,000	\$7,210,000
Strategic Allocation ++	Moderate Growth					
Current Year Savings <sup>+</sup>	\$50,000	\$51,200	\$50,000	\$50,000	\$50,000	\$51,200
Income Sources - Don's Pension - Donald	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000	\$180,000
Income Sources - Pension Survivor Benefit - Julia	\$180,000	\$180,000	\$180,000	N/A	N/A	N/A
Income Sources - 2nd to Die Policy - Donald	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Social Security - Donald	\$23,273	\$23,515	\$23,515	\$23,185	\$23,185	\$23,416
Social Security - Julia	\$15,068	\$15,065	\$15,065	\$15,191	\$15,191	\$15,185
Social Security - Survivor Benefits - Julia	\$8,205	\$8,450	\$8,450	\$7,994	\$7,994	\$8,231
Investment Value	\$10,750,000	\$10,750,000	\$10,750,000	\$10,750,000	\$10,750,000	\$10,750,000
Other Goal - Home in Beaver Creek - Donald	\$700,000	\$721,000	\$700,000	\$700,000	\$700,000	\$721,000
Other Goal - Joanna's Design Venture - Donald	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Education Goals - Donald Astor	N/A	N/A	N/A	N/A	N/A	N/A
Investment Plan Result	84	79	82	82	84	79



The cash flows for this plan were last inflated on 6/30/2015\*

Recommended	04/01/2014	01/01/2014	10/01/2013	07/01/2013	04/01/2013	01/01/2013
Donald's Retirement Age	60	60	60	60	60	60
Julia's Retirement Age	60	60	60	60	60	60
Annual Retirement Spending	\$350,000	\$350,000	\$360,500	\$360,500	\$358,750	\$358,750
Estate Goal	\$7,000,000	\$7,000,000	\$7,210,000	\$7,210,000	\$7,175,000	\$7,175,000
Strategic Allocation ++	Moderate Growth					
Current Year Savings <sup>+</sup>	\$50,000	\$50,000	\$51,200	\$51,200	\$51,000	\$51,000
Income Sources - Don's Pension - Donald	\$180,000	\$180,000	\$180,000	\$180,000	\$35,875	\$35,875
Income Sources - Pension Survivor Benefit - Julia	N/A	N/A	N/A	N/A	N/A	N/A
Income Sources - 2nd to Die Policy - Donald	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000
Social Security - Donald	\$23,416	\$22,707	\$22,707	\$22,707	\$23,121	\$21,981
Social Security - Julia	\$15,185	\$15,239	\$15,239	\$15,239	\$15,212	\$15,368
Social Security - Survivor Benefits - Julia	\$8,231	\$7,468	\$7,468	\$7,468	\$7,908	\$6,613
Investment Value	\$10,750,000	\$10,750,000	\$10,750,000	\$10,750,000	\$10,750,000	\$10,750,000
Other Goal - Home in Beaver Creek - Donald	\$700,000	\$700,000	\$721,000	\$721,000	\$717,500	\$717,500
Other Goal - Joanna's Design Venture - Donald	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000
Education Goals - Donald Astor	N/A	N/A	N/A	N/A	\$15,375	\$15,375
Investment Plan Result	81	81	81	81	65	73

<sup>\*</sup> 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.

<sup>+</sup> 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 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.

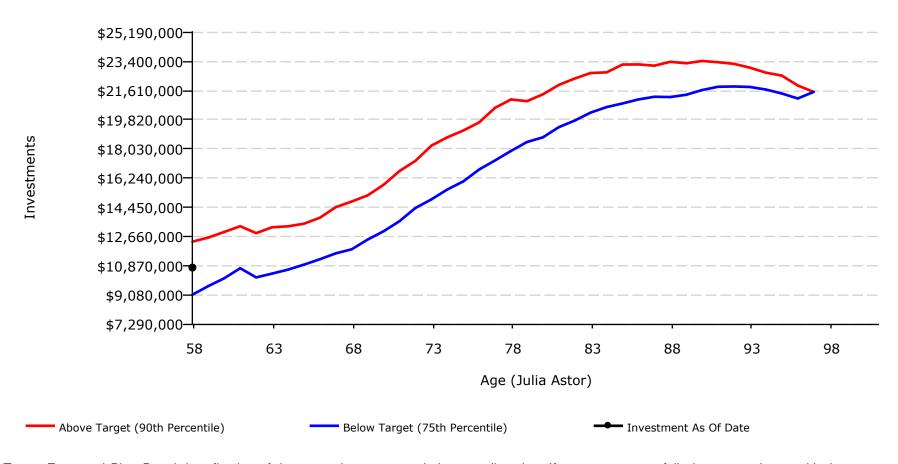
The Recommended Investment Plan assumes you implement the Strategic or Custom Allocation and includes expectations about savings and spending patterns that you provided. Please be sure to inform us of any changes to your goals, savings and spending patterns and changes in the market value of assets held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

<sup>++</sup> 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**



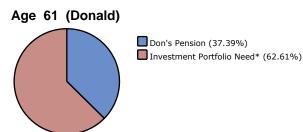
The Target Zone and Plan Result is reflective of the strategic recommended asset allocation. If your current portfolio is not consistent with the recommended allocation, then your probability of success may be significantly different than the Plan Result displayed. Envision uses Strategic Capital Market 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.

Envision<sup>®</sup> Don & Julia

# **Sources of Funding**



Spending Needs at Age 61	
Retirement Spending	\$ 386,335
Total	\$ 386,335

Sources of Funding	
Don's Pension	\$ 144,445
Total	\$ 144,445

Investment Portfolio Need\* = \$ 241,890

Age 75 (Donald)	
	Social Security - Donald (5.60%) Social Security - Julia (3.62%) Don's Pension (25.81%) Investment Portfolio Need* (64.97%)

Spending Needs at Age 75	
Retirement Spending	\$ 567,550
Total	\$ 567,550

Sources of Funding	
Social Security - Donald	\$ 31,765
Social Security - Julia	\$ 20,566
Don's Pension	\$ 146,475
Total	\$ 198,806

Investment Portfolio Need\* = \$ 368,744

\*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.

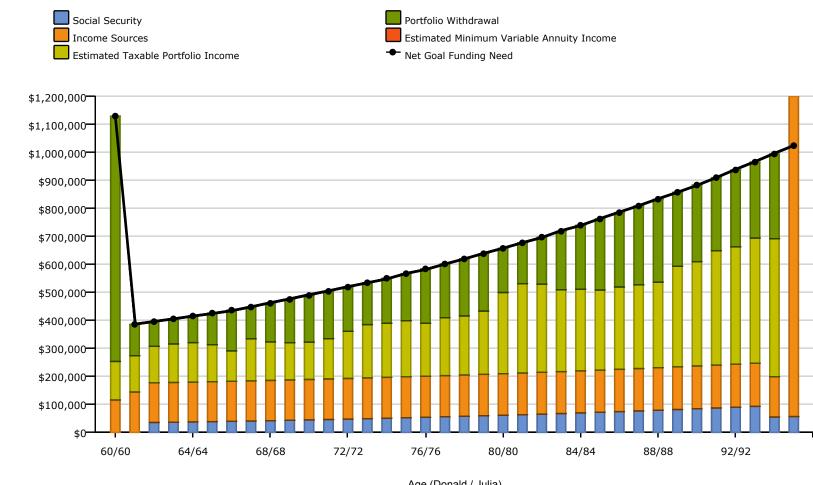
The sources of funding cash flows are hypothetical in nature and should be used only as a guideline. This report may display spending needs and the corresponding sources of funding for up to five different years as determined by your financial advisor. The other income sources are based upon assumptions 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.



Spending Need

# **Goal Funding Summary - Recommended Investment Plan**

### **Results shown in Actual dollars**



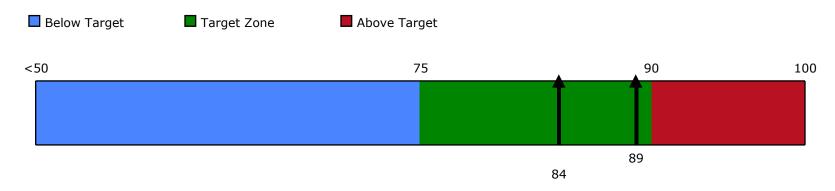
Age (Donald / Julia)

\$24,007,922 Total Investment Income Needed: -Estimated Portfolio Income: \$9,317,655 \$8,284,054 -Other Income Sources: \$6,406,213 Estimated Portfolio Withdrawals:

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.



# **Scenario Comparison**

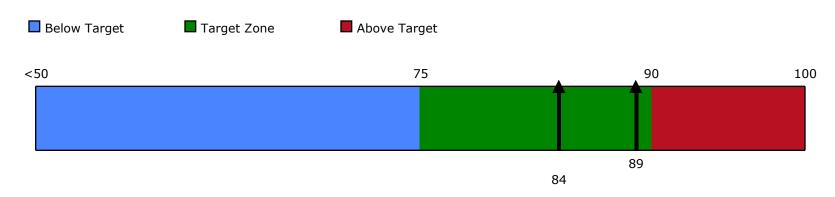


The cash flows for this plan were last inflated on 6/30/2015\*

	Recommended	Scenario #1 - First Alternate
Investment Plan Result	84	89
Life Expectancy		
Donald	93	93
Julia	95	95
Retirement Age		
Donald	60	60
Julia	60	60
Annual Retirement Spending	\$350,000	\$390,000
Other Goals		
Joanna's Design Venture	\$50,000 (Age 57 - 59)	\$50,000 (Age 57 - 59)
Home in Beaver Creek	\$700,000 (Age Ret Ret.)	\$700,000 (Age Ret Ret.)
Annual Savings		
Don's Qualified Plan	\$40,000 (Age 57 - 59)	\$40,000 (Age 57 - 59)
Taxable Savings	\$10,000 (Age 57 - 59)	\$10,000 (Age 57 - 59)
Income Sources (Annual)		
Don's Pension	\$180,000 (Age Ret Death)	\$180,000 (Age Ret Death)
2nd to Die Policy	\$1,000,000 (Age End - End)	\$1,000,000 (Age End - End)
Pension Survivor Benefit	\$180,000 (Age 94 - End)	\$180,000 (Age 94 - End)

11/24/2015





The cash flows for this plan were last inflated on 6/30/2015\*

	Recommended	Scenario #1 - First Alternate	
Annual Social Security			
Donald	\$23,273 (Age 62 - Death)	\$23,273 (Age 62 - Death)	
Julia	\$15,068 (Age 62 - Death)	\$15,068 (Age 62 - Death)	
Julia	\$8,205 (Age 94 - End)	\$8,205 (Age 94 - End)	
Estate Goal	\$7,000,000	\$7,000,000	
Strategic Allocation	Moderate Growth (Age Now-59)  Moderate Growth & Income (Age Ret79)  Moderate Income (Age 80-End)	Long Term Growth (Age Now-End)	
Percent in Equities <sup>†</sup>	84.0%	95.0%	
Downside Risk <sup>†</sup>	- 14.4%	- 16.0%	
Investment Plan Result	84	89	

<sup>\*</sup> 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 is not a guarantee of future results.

<sup>&</sup>lt;sup>†</sup>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 6/30/2015 \*

Liabilities to be Paid Immediately

Home Mortgage \$400,000.00 Line of Credit \$100,000.00

Final Expenses \$12,000

**Decedent's Annual Income Replacement** \$0 (Age Now-Ret.)

**Survivor Goals** 

Retirement Age 60
Annual Retirement Spending \$350,000
Estate Goal \$7,000,000

Other Goals

Joanna's Design Venture \$50,000 (Age 57-59) Home in Beaver Creek \$700,000 (Age Ret.-Ret.)

**Savings** 

Don's Qualified Plan \$40,000 (Age 57-59)

**Income Sources** 

Don's Pension \$180,000 (Age Ret.-Death)
2nd to Die Policy \$1,000,000 (Age End-End)

**Social Security** 

Donald's Retirement Benefit \$23,273 (Age 62-Death)

Strategic AllocationModerate GrowthPercent in Equities84.0%Downside Risk- 14.4%

Total Value of Investments \$10,750,000

Plan Result 84

# **Survivor Needs Result**

Estimated Total Coverage Needed \$0

Existing Insurance Policies on Julia's Life \$0

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.

<sup>\*</sup> 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 6/30/2015 \*

Liabilities to be Paid Immediately

Home Mortgage \$400,000.00 Line of Credit \$100,000.00

Final Expenses \$12,000

Decedent's Annual Income Replacement \$600,000 (Age Now-59)

**Survivor Goals** 

Retirement Age 60
Annual Retirement Spending \$350,000
Estate Goal \$7,000,000

Other Goals

Joanna's Design Venture \$50,000 (Age 57-59) Home in Beaver Creek \$700,000 (Age 60-60)

**Income Sources** 

Pension Survivor Benefit \$180,000 (Age 60-End)
2nd to Die Policy \$1,000,000 (Age End-End)

**Social Security** 

Julia's Retirement Benefit \$23,151 (Age 62-Death)

Strategic Allocation
Percent in Equities
Conservative Growth & Income
36.0%

Downside Risk - 6.1%

Total Value of Investments \$10,750,000

Plan Result 84

**Survivor Needs Result** 

Estimated Total Coverage Needed \$3,110,000 Existing Insurance Policies on Donald's Life \$2,000,000

Estimated Additional Insurance Needed \$1,110,000



\* 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.

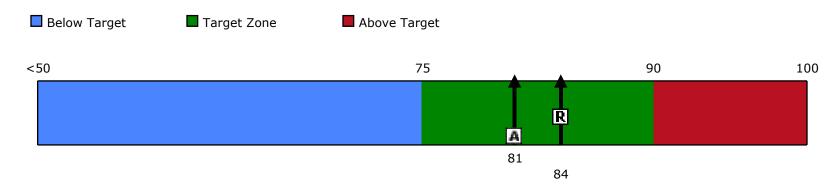
**Estimated Additional Insurance Needed:** Represents the additional death benefit needed to meet the specific Survivor Goals stated in this survivor section. You may have additional estate or business planning needs which are beyond the scope of this analysis. Please consult with your Financial Advisor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



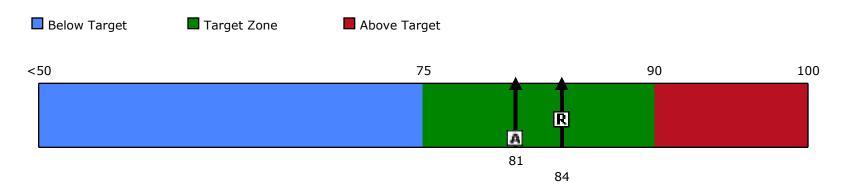
# **Annuity Scenario**



The cash flows for this plan were last inflated on 6/30/2015\*

	Recommended	Annuity Scenario	
Investment Plan Result	84	81	
Modeled Annuities			
Variable Annuity - GMWB with Deferral	Bonus(\$1,000,000) N/A	\$94,282 (Age 70 - Death)	
Life Expectancy			
Donald	93	93	
Julia	95	95	
Retirement Age			
Donald	60	60	
Julia	60	60	
Annual Retirement Spending	\$350,000	\$350,000	
Other Goals			
Joanna's Design Venture	\$50,000 (Age 57 - 59)	\$50,000 (Age 57 - 59)	
Home in Beaver Creek	\$700,000 (Age Ret Ret.)	\$700,000 (Age Ret Ret.)	
Annual Savings			
Don's Qualified Plan	\$40,000 (Age 57 - 59)	\$40,000 (Age 57 - 59)	
Taxable Savings	\$10,000 (Age 57 - 59)	\$10,000 (Age 57 - 59)	
Income Sources (Annual)			
Don's Pension	\$180,000 (Age Ret Death)	\$180,000 (Age Ret Death)	





The cash flows for this plan were last inflated on 6/30/2015\*

	Recommended	Annuity Scenario	
2nd to Die Policy	\$1,000,000 (Age End - End)	\$1,000,000 (Age End - End)	
Pension Survivor Benefit	\$180,000 (Age 94 - End)	\$180,000 (Age 94 - End)	
Annual Social Security			
Donald	\$23,273 (Age 62 - Death)	\$23,273 (Age 62 - Death)	
Julia	\$15,068 (Age 62 - Death)	\$15,068 (Age 62 - Death)	
Julia	\$8,205 (Age 94 - End)	\$8,205 (Age 94 - End)	
Estate Goal	\$7,000,000	\$7,000,000	
Strategic Allocation	Moderate Growth (Age Now-59)	Moderate Growth (Age Now-59)	
	Moderate Growth &	Moderate Growth &	
	Income (Age Ret79)	Income (Age Ret79)	
	Moderate Income (Age 80-End)	Moderate Income (Age 80-End)	
Percent in Equities <sup>†</sup>	84.0%	84.0%	
Downside Risk <sup>†</sup>	- 14.4%	- 14.4%	
Investment Plan Result	84	81	

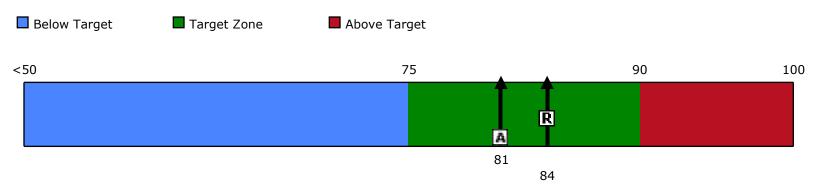
<sup>\*</sup> Cash flows are inflated once per year on the anniversary of the investment plan's creation date. The inflating of cash flows is necessary to keep goals, savings, income sources, etc. up to date with their specified inflation rates.

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

<sup>&</sup>lt;sup>†</sup>Percent in Equities and Downside Risk apply to the Strategic Allocation for the current time period.

# **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 60



Investment Portfolio Need\* = \$ 1,014,806

Investment Portfolio Need\* = \$ 1.014.806

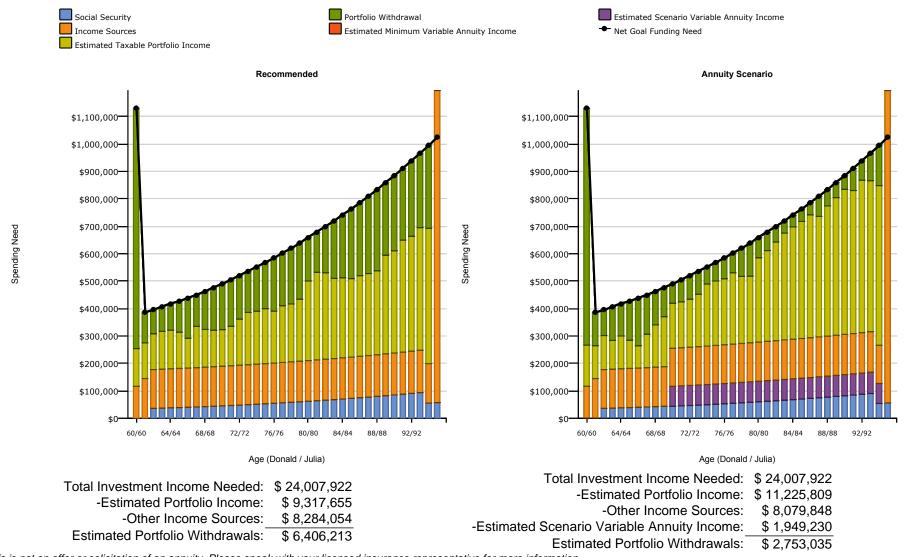
The sources of funding cash flows are hypothetical in nature and should be used only as a guideline. This report may display spending needs and the corresponding sources of funding for up to five different years as determined by your financial advisor. The other income sources are based upon assumptions 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.

<sup>\*</sup>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.

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



# **Goal Funding Summary Comparison**



<sup>\*</sup>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 - GMWB with Deferral Bonus

**Funding Account: XXXX8888 Funding Account Name:** Julia's IRA **Initial Amount:** \$ 1.000.000 **Annuity Type: Annuity with Living Benefits** Single or Joint Life: Single Julia Owner: **Income Start Age:** 70 Rider: VA w Withdrawal Benefit and Deferral Bonus **Est. Minimum Annual Income:** \$ 94.282 **Deferral Bonus:** Yes Compound **Deferral Bonus Type: Annual Deferral Bonus Pct:** 5.00% Withdrawal Pct at Start Age: 5.00% 5.00% Withdrawal Pct at Start Age 65: Withdrawal Pct at Start Age 75: 5.50%

<sup>\*</sup>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.

# **Strategic Allocation Investment Objectives**

#### **Conservative Income**

Income investors seek a maximum amount of income given their risk tolerance, and are willing to forgo capital appreciation and growth of income. Conservative Income investors seek the maximum amount of income consistent with a modest degree of risk. They are willing to accept a lower level of income in exchange for lower risk. Higher risk investments, such as high yield bonds and some equities, are typically not a large percentage of the account.

#### **Conservative Growth & Income**

Growth and Income investors seek current income, but also seek income and capital growth over time. These investors are willing to forgo a portion of current income in order to seek potential future growth. Conservative Growth and Income investors seek the maximum growth and income consistent with a relatively modest degree of risk. They are willing to accept lower potential returns in exchange for lower risk. Equities, generally dividend paying equities, may be some percentage of the account.

#### **Conservative Growth**

Growth investors do not seek account income and their primary objective is capital appreciation. Conservative Growth investors seek maximum growth consistent with a relatively modest degree of risk. They are willing to accept lower potential returns in exchange for lower risk. Equities may be a significant percentage of the account.

#### **Moderate Income**

Income investors seek a maximum amount of income given their risk tolerance, and are willing to forgo capital appreciation and growth of income. Moderate Income investors seek to balance the potential risk of capital loss with increased income potential. Higher risk investments, such as high yield bonds and some equities, may be some percentage of the account.

### **Moderate Growth & Income**

Growth and Income investors seek current income, but also seek income and capital growth over time. These investors are willing to forgo a portion of current income in order to seek potential future growth. Moderate Growth and Income investors seek to balance the risk of capital loss with higher potential growth and income. High yield bonds and equities, generally dividend paying equities, may be a significant percentage of the account.

#### **Moderate Growth**

Growth investors do not seek account income and their primary objective is capital appreciation. Moderate Growth investors seek to balance potential risk of capital loss with their goal of higher potential growth. Equities may be the primary asset in the account.

### **Long Term Income**

Income investors seek a maximum amount of income given their risk tolerance, and are willing to forgo capital appreciation and growth of income. Long Term Income investors seek a significant level of income, are financially able and willing to risk losing a substantial portion of investment capital, and, due to their long term horizon or other factors, they employ higher risk, more aggressive strategies that may offer higher potential income. Higher risk investments, such as high yield bonds and some equities, may be a significant percentage of the account.

### **Long Term Growth & Income**

Growth and Income investors seek current income, but also seek income and capital growth over time. These investors are willing to forgo a portion of current income in order to seek potential future growth. Long Term Growth and Income investors seek a significant level of growth and income, are financially able and willing to risk losing a substantial portion of investment capital, and due to their long term horizon or other factors they pursue high risk, more aggressive strategies that may offer higher potential returns. High yield bonds and equities, generally dividend paying equities, may be the primary assets in the account.

### **Long Term Growth**

Growth investors do not seek account income and their primary objective is capital appreciation. Long Term Growth investors seek a significant level of growth, are financially able and willing to risk losing a substantial portion of investment capital, and due to their long term horizon or other factors, they employ higher risk, more aggressive strategies that may offer higher potential returns. Higher risk investments such as equities may be as much as 100% of the account.

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.

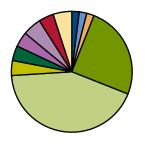


# **The Strategic Allocations**

#### **Conservative Income**

Average Return: 3.9%

Downside Risk: -2.7%

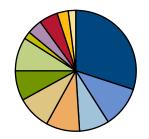


- Large Cap (2.00%)
- Mid Cap (2.00%)
- International Equity (2.00%)
- Short Term Fixed Income (25.00%)
- Intermediate Fixed Inc (43.00%)
- Long Term Fixed Income (4.00%)
- Intl Fixed Income (4.00%)
- Emerging Market Debt (4.00%)
- High Yield Fixed Income (5.00%)
- REIT (4.00%)
- Cash Alternative (5.00%)

#### **Conservative Growth**

Average Return: 7.3%

Downside Risk: -12.0%

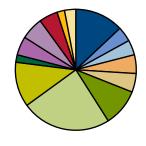


- Large Cap (30.00%)
- Mid Cap (11.00%)
- Small Cap (8.00%)
- International Equity (9.00%)
- Emerging Market Equity (9.00%)
- Short Term Fixed Income (8.00%)
- Intermediate Fixed Inc (9.00%)
- Long Term Fixed Income (2.00%)
  High Yield Fixed Income (4.00%)
- REIT (5.00%)
- Commodities (3.00%)
- Cash Alternative (2.00%)

#### **Conservative Growth & Income**

Average Return: 5.7%

Downside Risk: -6.1%

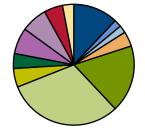


- Large Cap (13.00%)
- Mid Cap (4.00%)
- Small Cap (4.00%)
- International Equity (5.00%)
- Emerging Market Equity (5.00%)
- Short Term Fixed Income (10.00%)
- Intermediate Fixed Inc (24.00%)
- Long Term Fixed Income (12.00%)
- Intl Fixed Income (2.00%)
- Emerging Market Debt (5.00%)
- High Yield Fixed Income (6.00%)
- REIT (5.00%)
- Commodities (2.00%)
- Cash Alternative (3.00%)

### **Moderate Income**

Average Return: 5.0%

Downside Risk: -4.5%



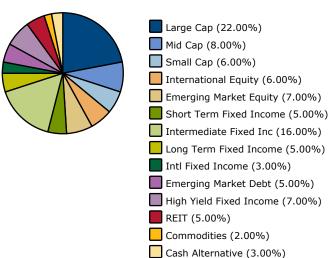
- Large Cap (12.00%)
- Mid Cap (2.00%)
- Small Cap (2.00%)
- International Equity (4.00%)
- Short Term Fixed Income (18.00%)
- Intermediate Fixed Inc (31.00%)
- Long Term Fixed Income (5.00%)
- Intl Fixed Income (4.00%)
- Emerging Market Debt (7.00%)
- High Yield Fixed Income (7.00%)
- REIT (5.00%)
- Cash Alternative (3.00%)



#### **Moderate Growth & Income**

Average Return: 6.7%

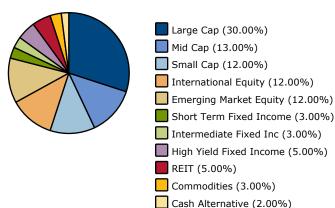
Downside Risk: -9.4%



### **Moderate Growth**

Average Return: 7.9%

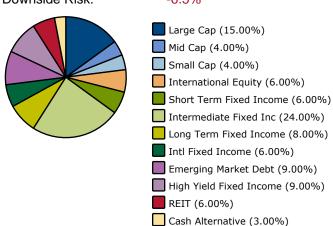
Downside Risk: -14.4%



### **Long Term Income**

Average Return: 5.7%

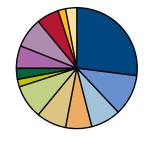
Downside Risk: -6.5%



### **Long Term Growth & Income**

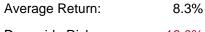
Average Return: 7.3%

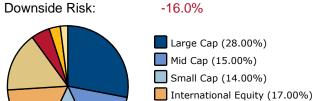
Downside Risk: -12.0%



- Large Cap (27.00%)
- Mid Cap (11.00%)
- Small Cap (8.00%)
- International Equity (7.00%)
- Emerging Market Equity (8.00%)
- Intermediate Fixed Inc (9.00%)
- Long Term Fixed Income (2.00%)
- Intl Fixed Income (3.00%)
- Emerging Market Debt (6.00%)
- High Yield Fixed Income (8.00%)
- REIT (6.00%)
- Commodities (2.00%)
- Cash Alternative (3.00%)

### **Long Term Growth**



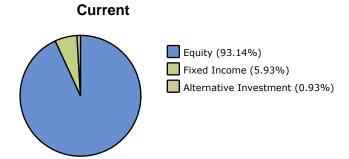


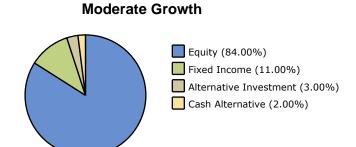
- Mid Cap (15.00%)
- Emerging Market Equity (16.00%)
- REIT (5.00%)
- Commodities (3.00%)
- Cash Alternative (2.00%)

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.

# **Current vs Strategic Allocation - Asset Class**







Average Return: 7.9% Downside Risk: -14.8%

Average Return: 7.9% Downside Risk: -14.4%

### **Long Positions**

Asset Class		Current	urrent Strategic		Difference	
Equity	\$ 10,012,500.00	93.14%	\$ 9,030,000.00	84.00%	\$ - 982,500.00	- 9.14%
Fixed Income	\$ 637,500.00	5.93%	\$ 1,182,500.00	11.00%	\$ 545,000.00	5.07%
Alternative Investment	\$ 100,000.00	0.93%	\$ 322,500.00	3.00%	\$ 222,500.00	2.07%
Cash Alternative	\$ 0.00	0.00%	\$ 215,000.00	2.00%	\$ 215,000.00	2.00%
Total:	\$ 10,750,000.00	100.00%	\$ 10,750,000.00	100.00%	\$ 0.00	0.00%



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.

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 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 11/17/2015 for security level holdings.

If we have included or if you have provided us with information on accounts managed by an affiliate of Wells Fargo Advisors, including 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 - Asset Class with Securities**

### **Long Positions**

Asset Class Type	Cur	rent	Strat	Strategic		nce
Equity	\$ 10,012,500.00	93.14%	\$ 9,030,000.00	84.00%	\$ - 982,500.00	- 9.14%
International Equity	\$ 1,212,500.00	11.28%				
Large Cap Blend	\$ 3,500,000.00	32.56%				
Large Cap Growth	\$ 800,000.00	7.44%				
Large Cap Value	\$ 800,000.00	7.44%				
Mid Cap Blend	\$ 1,850,000.00	17.21%				
REIT Equity	\$ 400,000.00	3.72%				
Small Cap Blend	\$ 1,450,000.00	13.49%				
Fixed Income	\$ 637,500.00	5.93%	\$ 1,182,500.00	11.00%	\$ 545,000.00	5.07%
Intermediate Taxable Fixed Income	\$ 212,500.00	1.98%				
Long Term Taxable Fixed Income	\$ 212,500.00	1.98%				
Short Term Taxable Fixed Income	\$ 212,500.00	1.98%				
Alternative Investment	\$ 100,000.00	0.93%	\$ 322,500.00	3.00%	\$ 222,500.00	2.07%
Managed Futures	\$ 100,000.00	0.93%				
Cash Alternative	\$ 0.00	0.00%	\$ 215,000.00	2.00%	\$ 215,000.00	2.00%
Total :	\$ 10,750,000.00	100.00%	\$ 10,750,000.00	100.00%	\$ 0.00	0.00%

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 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.

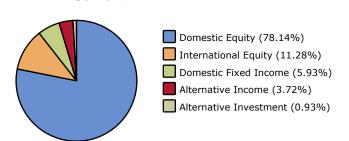
Totals may not equal calculated amounts due to rounding differences.

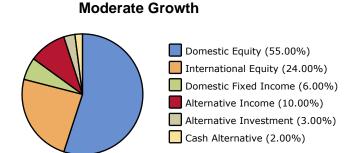
The Disclosures include definitions of the terms on this page and other detailed information. The securities detail can include information that you have provided and information based on our records. Our firm assumes no responsibility for the accuracy or completeness of the information you provided.

Market Values are based on closing prices and positions as of 11/17/2015 for security level holdings.

If we have included or if you have provided us with information on accounts managed by an affiliate of Wells Fargo Advisors, including 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 - Asset Class Type**





Average Return: 7.9% Downside Risk: -14.8%

Current

Average Return: 7.9% Downside Risk: -14.4%

### **Long Positions**

Asset Class Type		Current	St	rategic	Diff	erence
Domestic Equity	\$ 8,400,000.00	78.14%	\$ 5,912,500.00	55.00%	\$ - 2,487,500.00	- 23.14%
International Equity	\$ 1,212,500.00	11.28%	\$ 2,580,000.00	24.00%	\$ 1,367,500.00	12.72%
Domestic Fixed Income	\$ 637,500.00	5.93%	\$ 645,000.00	6.00%	\$ 7,500.00	0.07%
Alternative Income	\$ 400,000.00	3.72%	\$ 1,075,000.00	10.00%	\$ 675,000.00	6.28%
Alternative Investment	\$ 100,000.00	0.93%	\$ 322,500.00	3.00%	\$ 222,500.00	2.07%
Cash Alternative	\$ 0.00	0.00%	\$ 215,000.00	2.00%	\$ 215,000.00	2.00%
Total:	\$ 10,750,000.00	100.00%	\$ 10,750,000.00	100.00%	\$ 0.00	0.00%



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.

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 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 11/17/2015 for security level holdings.

If we have included or if you have provided us with information on accounts managed by an affiliate of Wells Fargo Advisors, including 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 - Asset Class Type with Securities**

### **Long Positions**

Asset Class Type	Cui	rent	Strat	Strategic		ence
Domestic Equity	\$ 8,400,000.00	78.14%	\$ 5,912,500.00	55.00%	\$ - 2,487,500.00	- 23.14%
Large Cap Blend	\$ 3,500,000.00	32.56%				
Large Cap Growth	\$ 800,000.00	7.44%				
Large Cap Value	\$ 800,000.00	7.44%				
Mid Cap Blend	\$ 1,850,000.00	17.21%				
Small Cap Blend	\$ 1,450,000.00	13.49%				
International Equity	\$ 1,212,500.00	11.28%	\$ 2,580,000.00	24.00%	\$ 1,367,500.00	12.72%
International Equity	\$ 1,212,500.00	11.28%				
Domestic Fixed Income	\$ 637,500.00	5.93%	\$ 645,000.00	6.00%	\$ 7,500.00	0.07%
Intermediate Taxable Fixed Income	\$ 212,500.00	1.98%				
Long Term Taxable Fixed Income	\$ 212,500.00	1.98%				
Short Term Taxable Fixed Income	\$ 212,500.00	1.98%				
Alternative Income	\$ 400,000.00	3.72%	\$ 1,075,000.00	10.00%	\$ 675,000.00	6.28%
REIT Equity	\$ 400,000.00	3.72%				
Alternative Investment	\$ 100,000.00	0.93%	\$ 322,500.00	3.00%	\$ 222,500.00	2.07%
Managed Futures	\$ 100,000.00	0.93%				
Cash Alternative	\$ 0.00	0.00%	\$ 215,000.00	2.00%	\$ 215,000.00	2.00%
Total :	\$ 10,750,000.00	100.00%	\$ 10,750,000.00	100.00%	\$ 0.00	0.00%

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 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. The securities detail can include information that you have provided and information based on our records. Our firm assumes no responsibility for the accuracy or completeness of the information you provided.

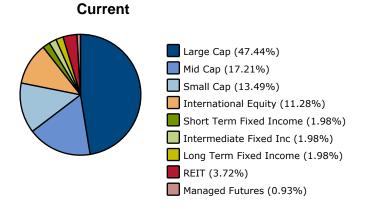
Market Values are based on closing prices and positions as of 11/17/2015 for security level holdings.



If we have included or if you have provided us with information on accounts managed by an affiliate of Wells Fargo Advisors, including 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 - Asset Class Sub Type**





Large Cap (30.00%) Mid Cap (13.00%) Small Cap (12.00%) International Equity (12.00%) Emerging Market Equity (12.00%) Short Term Fixed Income (3.00%) Intermediate Fixed Inc (3.00%) High Yield Fixed Income (5.00%) REIT (5.00%) Commodities (3.00%)

Cash Alternative (2.00%)

**Moderate Growth** 

Average Return: Average Return: 7.9% 7.9% Downside Risk: Downside Risk: -14.4% -14.8%

### **Long Positions**

Asset Class Sub Type		Current		rategic	Difference		
Large Cap	\$ 5,100,000.00	47.44%	\$ 3,225,000.00	30.00%	\$ - 1,875,000.00	- 17.44%	
Mid Cap	\$ 1,850,000.00	17.21%	\$ 1,397,500.00	13.00%	\$ - 452,500.00	- 4.21%	
Small Cap	\$ 1,450,000.00	13.49%	\$ 1,290,000.00	12.00%	\$ - 160,000.00	- 1.49%	
International Equity	\$ 1,212,500.00	11.28%	\$ 1,290,000.00	12.00%	\$ 77,500.00	0.72%	
Emerging Market Equity	\$ 0.00	0.00%	\$ 1,290,000.00	12.00%	\$ 1,290,000.00	12.00%	
Short Term Fixed Income	\$ 212,500.00	1.98%	\$ 322,500.00	3.00%	\$ 110,000.00	1.02%	
Intermediate Fixed Inc	\$ 212,500.00	1.98%	\$ 322,500.00	3.00%	\$ 110,000.00	1.02%	
Long Term Fixed Income	\$ 212,500.00	1.98%	\$ 0.00	0.00%	\$ - 212,500.00	- 1.98%	
High Yield Fixed Income	\$ 0.00	0.00%	\$ 537,500.00	5.00%	\$ 537,500.00	5.00%	
REIT	\$ 400,000.00	3.72%	\$ 537,500.00	5.00%	\$ 137,500.00	1.28%	
Managed Futures	\$ 100,000.00	0.93%	\$ 0.00	0.00%	\$ - 100,000.00	- 0.93%	
Commodities	\$ 0.00	0.00%	\$ 322,500.00	3.00%	\$ 322,500.00	3.00%	
Cash Alternative	\$ 0.00	0.00%	\$ 215,000.00	2.00%	\$ 215,000.00	2.00%	
Total:	\$ 10,750,000.00	100.00%	\$ 10,750,000.00	100.00%	\$ 0.00	0.00%	



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.

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 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.

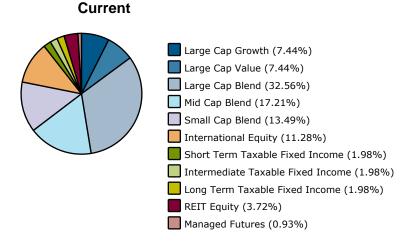
The Disclosures include definitions of the terms on this page and other detailed information.

Market Values are based on closing prices and positions as of 11/17/2015 for security level holdings.

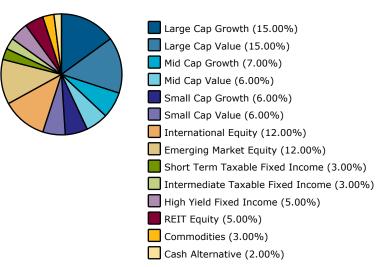
If we have included or if you have provided us with information on accounts managed by an affiliate of Wells Fargo Advisors, including fiduciary accounts at Wells Fargo Bank, N.A., you should understand that Wells Fargo Advisors has no authority to manage or influence the management of such accounts. 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 - Asset Class Detail**









Average Return: Average Return: 7.9% 7.9% Downside Risk: Downside Risk: -14.8% -14.4%

### **Long Positions**

Asset Class Detail		Current Strategic		Current Strategic		D	ifference
Large Cap Growth	\$ 800,000.00	7.44%	\$ 1,612,500.00	15.00%	\$ 812,500.00	7.56%	
Large Cap Value	\$ 800,000.00	7.44%	\$ 1,612,500.00	15.00%	\$ 812,500.00	7.56%	
Large Cap Blend	\$ 3,500,000.00	32.56%	\$ 0.00	0.00%	\$ - 3,500,000.00	- 32.56%	
Mid Cap Growth	\$ 0.00	0.00%	\$ 752,500.00	7.00%	\$ 752,500.00	7.00%	
Mid Cap Value	\$ 0.00	0.00%	\$ 645,000.00	6.00%	\$ 645,000.00	6.00%	
Mid Cap Blend	\$ 1,850,000.00	17.21%	\$ 0.00	0.00%	\$ - 1,850,000.00	- 17.21%	
Small Cap Growth	\$ 0.00	0.00%	\$ 645,000.00	6.00%	\$ 645,000.00	6.00%	
Small Cap Value	\$ 0.00	0.00%	\$ 645,000.00	6.00%	\$ 645,000.00	6.00%	
Small Cap Blend	\$ 1,450,000.00	13.49%	\$ 0.00	0.00%	\$ - 1,450,000.00	- 13.49%	
International Equity	\$ 1,212,500.00	11.28%	\$ 1,290,000.00	12.00%	\$ 77,500.00	0.72%	
Emerging Market Equity	\$ 0.00	0.00%	\$ 1,290,000.00	12.00%	\$ 1,290,000.00	12.00%	
Short Term Taxable Fixed Income	\$ 212,500.00	1.98%	\$ 322,500.00	3.00%	\$ 110,000.00	1.02%	
Intermediate Taxable Fixed Income	\$ 212,500.00	1.98%	\$ 322,500.00	3.00%	\$ 110,000.00	1.02%	



### **Long Positions**

Asset Class Detail		Current Strategic		rategic	Diffe	erence
Long Term Taxable Fixed Income	\$ 212,500.00	1.98%	\$ 0.00	0.00%	\$ - 212,500.00	- 1.98%
High Yield Fixed Income	\$ 0.00	0.00%	\$ 537,500.00	5.00%	\$ 537,500.00	5.00%
REIT Equity	\$ 400,000.00	3.72%	\$ 537,500.00	5.00%	\$ 137,500.00	1.28%
Managed Futures	\$ 100,000.00	0.93%	\$ 0.00	0.00%	\$ - 100,000.00	- 0.93%
Commodities	\$ 0.00	0.00%	\$ 322,500.00	3.00%	\$ 322,500.00	3.00%
Cash Alternative	\$ 0.00	0.00%	\$ 215,000.00	2.00%	\$ 215,000.00	2.00%
Total:	\$ 10,750,000.00	100.00%	\$ 10,750,000.00	100.00%	\$ 0.00	0.00%

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 quarantee of future results.

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 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 11/17/2015 for security level holdings.

If we have included or if you have provided us with information on accounts managed by an affiliate of Wells Fargo Advisors, including 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 - Asset Class Detail with Securities**

### **Long Positions**

Asset Class Detail	Current		Strategic		Difference	
Large Cap Growth	\$ 800,000.00	7.44%	\$ 1,612,500.00	15.00%	\$ 812,500.00	7.56%
Large Cap Growth	\$ 800,000.00	7.44%				
			•			
Large Cap Value	\$ 800,000.00	7.44%	\$ 1,612,500.00	15.00%	\$ 812,500.00	7.56%
Large Cap Value	\$ 800,000.00	7.44%				
Large Cap Blend	\$ 3,500,000.00	32.56%	\$ 0.00	0.00%	\$ - 3,500,000.00	- 32.56%
Large Cap Blend	\$ 3,500,000.00	32.56%				
Mid Cap Growth	\$ 0.00	0.00%	\$ 752,500.00	7.00%	\$ 752,500.00	7.00%
		0.000/	<b>A A 4 F A A A A</b>	0.000/	<b>4.045.000.00</b>	0.000/
Mid Cap Value	\$ 0.00	0.00%	\$ 645,000.00	6.00%	\$ 645,000.00	6.00%
Mid Cap Blend	\$ 1,850,000.00	17.21%	\$ 0.00	0.00%	\$ - 1,850,000.00	- 17.21%
Mid Cap Blend	\$ 1,850,000.00	17.21%				
·						
Small Cap Growth	\$ 0.00	0.00%	\$ 645,000.00	6.00%	\$ 645,000.00	6.00%
Small Cap Value	\$ 0.00	0.00%	\$ 645,000.00	6.00%	\$ 645,000.00	6.00%
Small Cap Blend	\$ 1,450,000.00	13.49%	\$ 0.00	0.00%	\$ - 1,450,000.00	- 13.49%
Small Cap Blend	\$ 1,450,000.00	13.49%	·		. , ,	
·						
International Equity	\$ 1,212,500.00	11.28%	\$ 1,290,000.00	12.00%	\$ 77,500.00	0.72%
International Equity	\$ 1,212,500.00	11.28%				
	• • • •	/	<b>.</b>	40.000	<b>.</b>	40.000
Emerging Market Equity	\$ 0.00	0.00%	\$ 1,290,000.00	12.00%	\$ 1,290,000.00	12.00%
Short Term Taxable Fixed Income	\$ 212,500.00	1.98%	\$ 322,500.00	3.00%	\$ 110,000.00	1.02%
Short Term Taxable Fixed Income Short Term Taxable Fixed Income	\$ 212,500.00	1.98%	φ 322,300.00	J.UU /0	φ 110,000.00	1.02/0
SHOR TEITH TAXABLE FIXED INCOME	Ψ Ζ 1Ζ,300.00	1.30 /0				



### **Long Positions**

Asset Class Detail	Current		Strategic		Difference	
Intermediate Taxable Fixed Income	\$ 212,500.00	1.98%	\$ 322,500.00	3.00%	\$ 110,000.00	1.02%
Intermediate Taxable Fixed Income	\$ 212,500.00	1.98%				
Long Term Taxable Fixed Income	\$ 212,500.00	1.98%	\$ 0.00	0.00%	\$ - 212,500.00	- 1.98%
Long Term Taxable Fixed Income	\$ 212,500.00	1.98%				
High Yield Fixed Income	\$ 0.00	0.00%	\$ 537,500.00	5.00%	\$ 537,500.00	5.00%
REIT Equity	\$ 400,000.00	3.72%	\$ 537,500.00	5.00%	\$ 137,500.00	1.28%
REIT Equity	\$ 400,000.00	3.72%				
Managed Futures	\$ 100,000.00	0.93%	\$ 0.00	0.00%	\$ - 100,000.00	- 0.93%
Managed Futures	\$ 100,000.00	0.93%				
Commodities	\$ 0.00	0.00%	\$ 322,500.00	3.00%	\$ 322,500.00	3.00%
Cash Alternative	\$ 0.00	0.00%	\$ 215,000.00	2.00%	\$ 215,000.00	2.00%
Total :	\$ 10,750,000.00	100.00%	\$ 10,750,000.00	100.00%	\$ 0.00	0.00%

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 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.

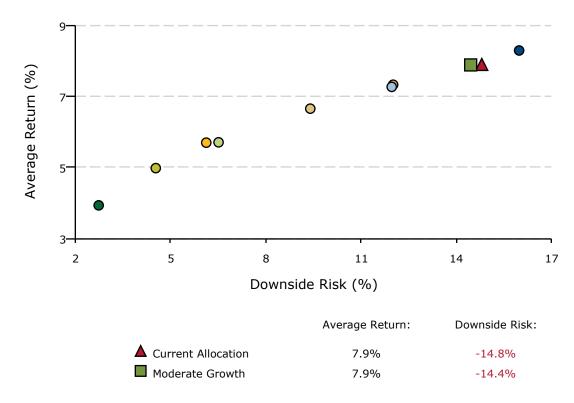
The Disclosures include definitions of the terms on this page and other detailed information. The securities detail can include information that you have provided and information based on our records. Our firm assumes no responsibility for the accuracy or completeness of the information you provided.

Market Values are based on closing prices and positions as of 11/17/2015 for security level holdings.

If we have included or if you have provided us with information on accounts managed by an affiliate of Wells Fargo Advisors, including 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**



- Long Term Growth
- Moderate Growth
- O Long Term Growth & Income
- O Conservative Growth
- O Moderate Growth & Income
- O Long Term Income
- O Conservative Growth & 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. Past performance is not a guarantee of future results.

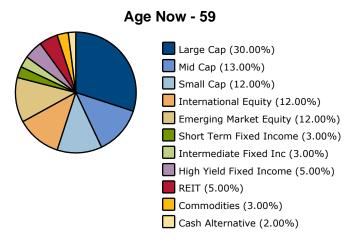
The downside risk and average return for the current allocation are calculated based on a classification of the underlying holdings for funds, ETFs, UITs and annuity sub-accounts. For funds in alternative investment strategies and where underlying holdings are not available for classification, the asset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

# **Age Based Asset Allocations**

#### **Moderate Growth**

Average Return: 7.9%

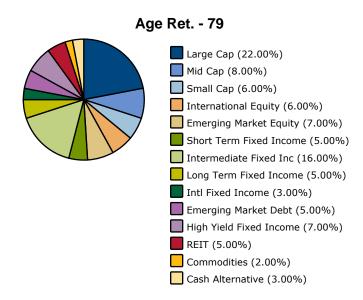
Downside Risk: -14.4%



#### **Moderate Growth & Income**

Average Return: 6.7%

Downside Risk: -9.4%

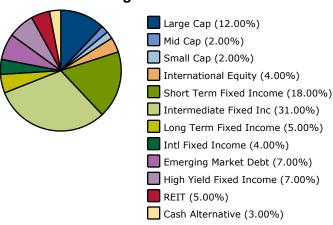


#### **Moderate Income**

Average Return: 5.0%

Downside Risk: -4.5%





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**

### XXXX8888 (Joint Account) (EXTERNAL) Last Updated: 08/23/2010

### **Asset Allocation**

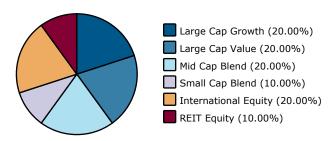


### **Asset Class Level - Long Positions**

Name	Amount	%
Large Cap Blend	\$1,700,000.00	40.00
Mid Cap Blend	\$850,000.00	20.00
Small Cap Blend	\$850,000.00	20.00
International Equity	\$212,500.00	5.00
Short Term Taxable Fixed Income	\$212,500.00	5.00
Intermediate Taxable Fixed Income	\$212,500.00	5.00
Long Term Taxable Fixed Income \$212,500.00		5.00
Long Mkt Value: Short Mkt Value: Cash Alternative Balance: Account Value:		250,000.00 \$ 0.00 \$ 0.00 250,000.00

### XXXX8888 (Don's Qualified Plan) (EXTERNAL) Last Updated: 06/29/2009

#### **Asset Allocation**



### **Asset Class Level - Long Positions**

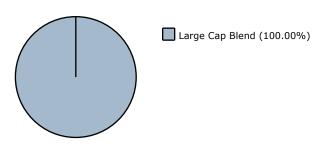
Name	Amount	%		
Large Cap Growth	\$800,000.00	20.00		
Large Cap Value	\$800,000.00	20.00		
Mid Cap Blend	\$800,000.00	20.00		
Small Cap Blend	\$400,000.00	10.00		
International Equity	\$800,000.00	20.00		
REIT Equity	\$400,000.00	10.00		
Long Mkt Value: Short Mkt Value:	\$ 4,00	0,000.00 \$ 0.00		
Cash Alternative Balance:		\$ 0.00		
Account Value:	\$ 4,00	\$ 4,000,000.00		

Don & Julia



### XXXX8888 (NQSOs) (EXTERNAL) Last Updated: 08/23/2010

### **Asset Allocation**

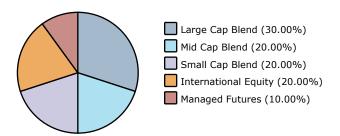


### **Asset Class Level - Long Positions**

Name	Amount	%
Large Cap Blend	\$1,500,000.00	100.00
Long Mkt Value: Short Mkt Value: Cash Alternative Balance: Account Value:	,	00,000.00 \$ 0.00 \$ 0.00 00,000.00

### XXXX8888 (Julia's IRA) (EXTERNAL) Last Updated: 06/30/2009

### **Asset Allocation**



### **Asset Class Level - Long Positions**

Name	Amount	%	
Large Cap Blend	\$300,000.00	30.00	
Mid Cap Blend	\$200,000.00	20.00	
Small Cap Blend	\$200,000.00	20.00	
International Equity	\$200,000.00	20.00	
Managed Futures	\$100,000.00 10.00		
Long Mkt Value: Short Mkt Value: Cash Alternative Balance: Account Value:	\$ 1,000,000.00 \$ 0.00 \$ 0.00 \$ 1,000,000.00		
Security-Level Holdings: Asset Class-Level Holdings:	\$10,75	\$0.00 \$0,000.00	
Asset Class and Security Level Holdings:		\$0.00	
Total Holdings:	\$10,750,000.00		

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.

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.

# **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	\$20,137,088	\$28,497,164	\$43,651,978	\$62,863,086	\$83,246,845	\$133,292,696
25th	\$15,882,513	\$20,666,572	\$29,192,245	\$39,404,449	\$50,439,396	\$79,610,894
50th	\$13,326,620	\$15,984,757	\$21,653,653	\$28,049,403	\$35,100,695	\$50,289,751
75th	\$11,031,978	\$12,358,906	\$15,619,828	\$19,510,267	\$22,378,272	\$28,987,459
Target *84	\$9,984,863	\$10,801,628	\$13,316,946	\$16,082,991	\$18,425,325	\$22,083,530
Worst	\$8,045,715	\$8,364,216	\$9,772,838	\$10,501,459	\$11,366,643	\$8,691,837

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.

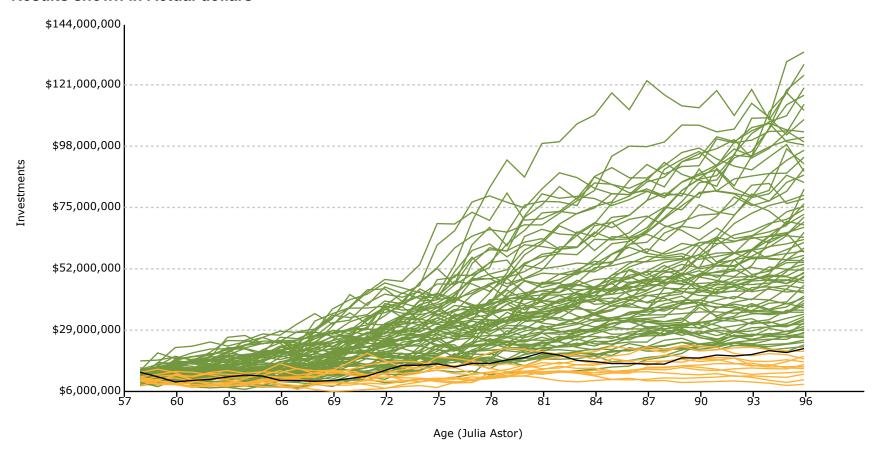
- The Best case scenario indicates that in 5% of the simulations the investment plan achieved at least the corresponding Ending Plan Wealth.
- The Median case scenario indicates that in 50% of the simulations the investment plan achieved at least the corresponding Ending Plan Wealth.
- The Worst case scenario indicates that in 95% of the simulations the investment plan achieved at least the corresponding Ending Plan Wealth.
- The Target<sup>+</sup> case scenario indicates that in 84% 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.

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

# **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**

Percentile	Ending Value	Age (Julia) Investment Assets are Depleted	Average Annual Simulated Return
0	\$335,390,944		12.62%
1	\$216,582,864		11.53%
2	\$186,989,705		10.97%
3	\$168,464,706		10.67%
4	\$143,595,295		10.23%
5	\$133,292,696		9.96%
6	\$128,685,899		9.80%
7	\$124,610,470		9.96%
8	\$119,921,297		9.67%
9	\$117,110,841		9.94%
10	\$113,724,004		9.58%
11	\$111,414,944		9.48%
12	\$108,000,041		9.69%
13	\$103,346,666		9.08%
14	\$101,309,510		9.08%
15	\$99,541,825		9.12%
16	\$98,428,667		9.07%
17	\$96,429,102		9.20%
18	\$93,862,147		8.95%
19	\$91,306,887		8.81%
20	\$89,658,911		9.11%
21	\$88,482,811		8.75%
22	\$87,139,132		9.09%
23	\$84,380,088		8.86%
24	\$81,844,444		8.69%
25	\$79,610,894		8.61%
26	\$78,253,672		8.75%
27	\$76,419,501		8.68%
28	\$75,415,800		8.54%
29	\$74,326,082		8.75%
30	\$72,449,726		8.55%
31	\$71,378,411		8.34%
32	\$69,561,743		8.37%
33	\$68,443,694		8.77%



Percentile	Ending Value	Age (Julia) Investment Assets are Depleted	Average Annual Simulated Return
34	\$67,543,012		8.18%
35	\$65,641,446		8.42%
36	\$63,796,284		8.03%
37	\$62,992,449		7.89%
38	\$61,871,096		8.15%
39	\$59,818,467		8.10%
40	\$58,631,145		8.12%
41	\$58,192,385		7.76%
42	\$57,059,663		7.80%
43	\$56,255,589		7.99%
44	\$55,027,916		8.09%
45	\$54,375,154		8.21%
46	\$53,678,944		7.56%
47	\$52,519,014		7.45%
48	\$51,512,966		7.99%
49	\$50,726,820		7.41%
50	\$50,289,751		7.61%
51	\$49,376,585		7.90%
52	\$48,753,797		7.49%
53	\$47,538,088		7.52%
54	\$46,692,294		7.35%
55	\$45,924,836		7.16%
56	\$44,655,602		7.54%
57	\$43,814,877		6.99%
58	\$42,949,979		7.13%
59	\$41,799,192		7.45%
60	\$40,989,408		7.11%
61	\$40,168,346		7.25%
62	\$39,077,874		7.33%
63	\$38,421,118		6.89%
64	\$37,351,911		6.82%
65	\$36,493,419		6.91%
66	\$35,692,518		6.70%
67	\$34,926,876		7.04%
68	\$34,080,144		7.07%
69	\$33,179,509		6.64%
70	\$32,500,470		6.87%



Percentile	Ending Value	Age (Julia) Investment Assets	Average Annual Simulated Return
71	\$31,823,721	are Depleted	6.56%
71	\$31,314,146		6.72%
72			6.56%
73	\$30,400,921 \$30,673,570		6.69%
74 75	\$29,672,579 \$28,987,459		6.56%
76	\$28,213,968		6.53%
76			6.38%
78	\$27,685,355 \$36,834,050		6.52%
	\$26,824,050		
79	\$26,237,872		6.02%
80	\$25,235,636		6.46%
81	\$24,449,733		6.60%
82	\$23,507,797		6.17%
83	\$22,783,324		6.65%
Target <sup>+</sup>	\$22,083,530		6.25%
85	\$21,065,947		5.85%
86	\$19,183,246		6.25%
87	\$18,210,721		5.66%
88	\$17,114,651		6.02%
89	\$16,076,165		6.15%
90	\$15,225,332		5.76%
91	\$14,600,384		5.24%
92	\$13,404,783		5.52%
93	\$12,499,127		5.01%
94	\$10,422,661		5.61%
95	\$8,691,837		4.71%
96	\$6,342,358		5.35%
97	\$3,472,718		5.32%
98	\$218,506		4.68%
99	\$0	90	4.36%
100	\$0	83	3.89%

<sup>&</sup>lt;sup>+</sup> 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**

Year	Donald's Age	Julia's Age	Net Need/ Surplus(\$)	Gain/ Loss(\$)	Taxes(\$)	Ending Goal Value(\$)
2015	57	57	0	2,970,133	- 518,815	13,201,318
2016	58	58	1,000	- 1,646,846	- 63,670	11,491,802
2017	59	59	2,025	- 1,817,066	- 54,754	9,622,007
2018	60	60	- 1,014,806	1,585,887	- 57,143	10,135,945
2019	61	61	- 241,890	683,258	- 41,699	10,535,613
2020	62	62	- 218,819	1,192,225	- 43,714	11,465,305
2021	63	63	- 227,392	933,434	- 46,020	12,125,326
2022	64	64	- 236,178	- 54,099	- 46,925	11,788,124
2023	65	65	- 245,185	- 1,373,843	- 43,449	10,125,647
2024	66	66	- 254,416	252,927	- 34,569	10,089,589
2025	67	67	- 263,878	26,705	- 49,235	9,803,181
2026	68	68	- 275,624	622,971	- 44,139	10,106,389
2027	69	69	- 287,776	1,093,175	- 41,884	10,869,903
2028	70	70	- 300,294	1,392,071	- 142,415	11,819,265
2029	71	71	- 313,187	2,535,196	- 158,752	13,882,522
2030	72	72	- 326,467	2,434,389	- 234,181	15,756,264
2031	73	73	- 340,145	641,235	- 230,774	15,826,580
2032	74	74	- 354,234	1,155,679	- 281,700	16,346,326
2033	75	75	- 368,745	- 506,686	- 252,363	15,218,532
2034	76	76	- 383,691	1,898,568	- 246,827	16,486,582
2035	77	77	- 399,086	748,390	- 273,377	16,562,508
2036	78	78	- 414,943	2,035,726	- 406,826	17,776,465
2037	79	79	- 431,276	1,749,239	- 406,060	18,688,368
2038	80	80	- 448,098	2,844,317	- 542,587	20,542,000
2039	81	81	- 465,425	7,248	- 409,456	19,674,367
2040	82	82	- 483,272	- 1,128,317	- 401,796	17,660,982
2041	83	83	- 501,655	399,223	- 366,280	17,192,269
2042	84	84	- 520,589	123,737	- 366,949	16,428,468
2043	85	85	- 540,090	963,582	- 358,269	16,493,691
2044	86	86	- 560,177	759,812	- 371,201	16,322,125
2045	87	87	- 580,867	880,719	- 378,677	16,243,300

Year	Donald's Age	Julia's Age	Net Need/ Surplus(\$)	Gain/ Loss(\$)	Taxes(\$)	Ending Goal Value(\$)
2046	88	88	- 602,177	3,366,256	- 389,502	18,617,877
2047	89	89	- 624,127	1,045,236	- 473,559	18,565,426
2048	90	90	- 646,735	2,291,237	- 539,415	19,670,513
2049	91	91	- 670,021	839,077	- 535,295	19,304,275
2050	92	92	- 694,006	1,905,263	- 646,231	19,869,301
2051	93	93	- 718,710	3,009,403	- 859,585	21,300,408
2052	94	94	- 796,060	725,507	- 651,699	20,578,156
2053	95	95	176,174	2,077,433	- 748,234	22,083,530

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**

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(\$)
2015	57	57	13,201,318	6,779,861	6,421,457	0		2,970,133	- 518,815	32.41	0
2016	58	58	11,491,802	5,830,412	5,661,389	0		- 1,646,846	- 63,670	33.76	1,000
2017	59	59	9,622,007	4,813,764	4,808,245	0		- 1,817,066	- 54,754	33.56	2,025
2018	60	60	10,135,945	4,535,212	5,600,733	0		1,585,887	- 57,143	36.27	1,014,806
2019	61	61	10,535,613	4,557,339	5,978,275	0		683,258	- 41,699	24.93	- 241,890
2020	62	62	11,465,305	4,810,519	6,654,785	0		1,192,225	- 43,714	25.89	- 218,819
2021	63	63	12,125,326	4,928,749	7,196,576	0		933,434	- 46,020	25.87	- 227,392
2022	64	64	11,788,124	4,623,656	7,164,468	0		- 54,099	- 46,925	25.74	- 236,178
2023	65	65	10,125,647	3,796,160	6,329,488	0		- 1,373,843	- 43,449	25.25	- 245,185
2024	66	66	10,089,589	3,601,998	6,487,591	0		252,927	- 34,569	24.22	- 254,416
2025	67	67	9,803,181	3,298,419	6,504,762	0		26,705	- 49,235	25.31	- 263,878
2026	68	68	10,106,389	3,188,263	6,918,126	0		622,971	- 44,139	24.64	- 275,624
2027	69	69	10,869,903	3,203,466	7,666,437	0		1,093,175	- 41,884	24.19	- 287,776
2028	70	70	11,819,265	3,450,811	8,368,454	0	178,879	1,392,071	- 142,415	29.23	- 300,294
2029	71	71	13,882,522	4,034,851	9,847,671	0	201,626	2,535,196	- 158,752	29.55	- 313,187
2030	72	72	15,756,264	4,566,415	11,189,849	0	239,827	2,434,389	- 234,181	30.73	- 326,467
2031	73	73	15,826,580	4,634,366	11,192,214	0	282,311	641,235	- 230,774	31.43	- 340,145
2032	74	74	16,346,326	4,807,101	11,539,224	0	290,433	1,155,679	- 281,700	31.42	- 354,234
2033	75	75	15,218,532	4,540,885	10,677,647	0	313,805	- 506,686	- 252,363	31.55	- 368,745
2034	76	76	16,486,582	4,962,206	11,524,375	0	304,152	1,898,568	- 246,827	30.96	- 383,691
2035	77	77	16,562,508	5,058,599	11,503,909	0	338,717	748,390	- 273,377	31.48	- 399,086
2036	78	78	17,776,465	5,425,286	12,351,179	0	343,762	2,035,726	- 406,826	31.52	- 414,943
2037	79	79	18,688,368	5,755,203	12,933,166	0	386,528	1,749,239	- 406,060	31.88	- 431,276
2038	80	80	20,542,000	6,332,057	14,209,944	0	409,619	2,844,317	- 542,587	32.33	- 448,098
2039	81	81	19,674,367	6,253,262	13,421,106	0	484,786	7,248	- 409,456	33.28	- 465,425
2040	82	82	17,660,982	5,794,431	11,866,550	0	481,143	- 1,128,317	- 401,796	32.97	- 483,272
2041	83	83	17,192,269	5,785,488	11,406,782	0	450,556	399,223	- 366,280	32.17	- 501,655
2042	84	84	16,428,468	5,675,510	10,752,958	0	456,705	123,737	- 366,949	31.97	- 520,589
2043	85	85	16,493,691	5,836,589	10,657,102	0	453,544	963,582	- 358,269	31.58	- 540,090
2044	86	86	16,322,125	5,929,908	10,392,218	0	472,135	759,812	- 371,201	31.59	- 560,177

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(\$)
2045	87	87	16,243,300	6,065,871	10,177,429	0	485,556	880,719	- 378,677	31.50	- 580,867
2046	88	88	18,617,877	7,132,653	11,485,223	0	502,407	3,366,256	- 389,502	31.47	- 602,177
2047	89	89	18,565,426	7,392,507	11,172,919	0	590,702	1,045,236	- 473,559	32.55	- 624,127
2048	90	90	19,670,513	8,098,779	11,571,735	0	601,691	2,291,237	- 539,415	32.42	- 646,735
2049	91	91	19,304,275	8,310,386	10,993,889	0	658,647	839,077	- 535,295	32.92	- 670,021
2050	92	92	19,869,301	8,868,187	11,001,114	0	656,655	1,905,263	- 646,231	32.58	- 694,006
2051	93	93	21,300,408	9,779,015	11,521,393	0	680,916	3,009,403	- 859,585	32.54	- 718,710
2052	94	94	20,578,156	9,930,424	10,647,732	0	772,763	725,507	- 651,699	35.01	- 796,060
2053	95	95	22,083,530	11,598,982	10,484,548	0	747,562	2,077,433	- 748,234	34.30	176,174

<sup>\*</sup>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**

Year	Donald's Age	Julia's Age	Taxable Assets(\$)	Non-Qualified Assets(\$)	Portfolio Income(\$)	Appreciation(\$)	Taxes(\$)	Net Cash Flow(\$)
2015	57	57	6,779,861	0	130,261	1,458,415	- 518,815	- 40,000
2016	58	58	5,830,412	0	153,591	- 999,369	- 63,670	- 40,000
2017	59	59	4,813,764	0	132,082	- 1,053,977	- 54,754	- 40,000
2018	60	60	4,535,212	0	137,847	655,552	- 57,143	- 1,014,807
2019	61	61	4,557,339	0	129,871	175,845	- 41,699	- 241,890
2020	62	62	4,810,519	0	130,504	385,211	- 43,714	- 218,820
2021	63	63	4,928,749	0	137,753	253,889	- 46,020	- 227,392
2022	64	64	4,623,656	0	141,139	- 163,130	- 46,926	- 236,179
2023	65	65	3,796,160	0	132,403	- 671,266	- 43,449	- 245,185
2024	66	66	3,601,998	0	108,707	- 13,883	- 34,569	- 254,417
2025	67	67	3,298,419	0	150,311	- 140,778	- 49,235	- 263,879
2026	68	68	3,188,263	0	137,643	71,965	- 44,139	- 275,624
2027	69	69	3,203,466	0	133,046	211,818	- 41,884	- 287,776
2028	70	70	3,450,811	0	133,680	276,576	- 41,498	- 121,415
2029	71	71	4,034,851	0	144,002	596,186	- 44,588	- 111,560
2030	72	72	4,566,415	0	168,374	539,163	- 89,334	- 86,640
2031	73	73	4,634,366	0	190,557	- 4,716	- 60,054	- 57,834
2032	74	74	4,807,101	0	193,391	145,017	- 101,871	- 63,800
2033	75	75	4,540,885	0	200,601	- 349,606	- 62,272	- 54,940
2034	76	76	4,962,206	0	189,491	377,001	- 65,631	- 79,540
2035	77	77	5,058,599	0	207,073	18,181	- 68,491	- 60,370
2036	78	78	5,425,286	0	211,095	410,666	- 183,892	- 71,181
2037	79	79	5,755,203	0	226,397	307,462	- 159,194	- 44,748
2038	80	80	6,332,057	0	290,350	585,576	- 260,592	- 38,480
2039	81	81	6,253,262	0	319,452	- 317,218	- 100,390	19,361
2040	82	82	5,794,431	0	315,477	- 674,099	- 98,080	- 2,130
2041	83	83	5,785,488	0	292,329	- 161,347	- 88,827	- 51,099
2042	84	84	5,675,510	0	291,879	- 250,239	- 87,734	- 63,883
2043	85	85	5,836,589	0	286,330	46,557	- 85,261	- 86,547
2044	86	86	5,929,908	0	294,456	- 25,582	- 87,514	- 88,042
2045	87	87	6,065,871	0	299,164	20,806	- 88,694	- 95,310
2046	88	88	7,132,653	0	306,023	951,066	- 90,537	- 99,771
2047	89	89	7,392,507	0	359,841	40,595	- 107,160	- 33,425
2048	90	90	8,098,779	0	372,951	539,389	- 161,025	- 45,044

### This is a Preliminary Report

Envision<sup>®</sup> Don & Julia

Year	Donald's Age	Julia's Age	Taxable Assets(\$)	Non-Qualified Assets(\$)	Portfolio Income(\$)	Appreciation(\$)	Taxes(\$)	Net Cash Flow(\$)
2049	91	91	8,310,386	0	408,583	- 63,117	- 122,486	- 11,374
2050	92	92	8,868,187	0	419,260	400,946	- 225,053	- 37,350
2051	93	93	9,779,015	0	447,400	895,775	- 394,552	- 37,793
2052	94	94	9,930,424	0	493,351	- 160,271	- 158,373	- 23,298
2053	95	95	11,598,982	0	500,990	501,519	- 257,688	923,736

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

Year	Donald's Age	Julia's Age	Tax Advantaged Assets(\$)*	Assets(\$)	Tax Exempt Assets(\$)	Tax Advantaged Education(\$)		ucome(\$)	Appreciation (\$)	Taxes(\$)	Net Cash Flow(\$)
2015	57	57	6,421,457	6,421,457	0	0		113,270	1,268,187	0	40,000
2016	58	58	5,661,389	5,661,389	0	0		145,472	- 946,540	0	41,000
2017	59	59	4,808,245	4,808,245	0	0		128,253	- 1,023,424	0	42,025
2018	60	60	5,600,733	5,600,733	0	0		137,689	654,800	0	0
2019	61	61	5,978,275	5,978,275	0	0		160,382	217,159	0	0
2020	62	62	6,654,785	6,654,785	0	0		171,194	505,316	0	0
2021	63	63	7,196,576	7,196,576	0	0		190,567	351,225	0	0
2022	64	64	7,164,468	7,164,468	0	0		206,081	- 238,190	0	0
2023	65	65	6,329,488	6,329,488	0	0		205,162	- 1,040,143	0	0
2024	66	66	6,487,591	6,487,591	0	0		181,251	- 23,148	0	0
2025	67	67	6,504,762	6,504,762	0	0		270,728	- 253,556	0	0
2026	68	68	6,918,126	6,918,126	0	0		271,444	141,920	0	0
2027	69	69	7,666,437	7,666,437	0	0		288,694	459,618	0	0
2028	70	70	8,368,454	8,368,454	0	0	- 279,797	319,920	661,894	- 100,917	- 178,879
2029	71	71	9,847,671	9,847,671	0	0	- 315,791	349,215	1,445,792	- 114,164	- 201,626
2030	72	72	11,189,849	11,189,849	0	0	- 384,675	410,943	1,315,909	- 144,848	- 239,827
2031	73	73	11,192,214	11,192,214	0	0	- 453,030	466,952	- 11,557	- 170,720	- 282,310
2032	74	74	11,539,224	11,539,224	0	0	- 470,261	467,051	350,221	- 179,828	- 290,432
2033	75	75	10,677,647	10,677,647	0	0	- 503,896	481,532	- 839,213	- 190,091	- 313,805
2034	76	76	11,524,375	11,524,375	0	0	- 485,348	445,578	886,497	- 181,196	- 304,152
2035	77	77	11,503,909	11,503,909	0	0	- 543,603	480,912	42,224	- 204,886	- 338,717
2036	78	78	12,351,179	12,351,179	0	0	- 566,695	480,058	933,907	- 222,934	- 343,761
2037	79	79	12,933,166	12,933,166	0	0	- 633,394	515,415	699,965	- 246,866	- 386,528
2038	80	80	14,209,944	14,209,944	0	0	- 691,613	652,478	1,315,914	- 281,994	- 409,618
2039	81	81	13,421,106	13,421,106	0	0	- 793,852	716,892	- 711,878	- 309,065	- 484,787
2040	82	82	11,866,550	11,866,550	0	0	- 784,860	677,095	- 1,446,790	- 303,717	- 481,143
2041	83	83	11,406,782	11,406,782	0	0	- 728,009	598,668	- 330,426	- 277,453	- 450,556
2042	84	84	10,752,958	10,752,958	0	0	- 735,921	575,472	- 493,375	- 279,216	- 456,705
2043	85	85	10,657,102	10,657,102	0	0	- 726,551	542,487	88,209	- 273,007	- 453,544
2044	86	86	10,392,218	10,392,218	0	0	- 755,823	537,651	- 46,711	- 283,688	- 472,135
2045	87	87	10,177,429	10,177,429	0	0	- 775,539	524,287	36,462	- 289,982	- 485,557
2046	88	88	11,485,223	11,485,223	0	0	- 801,372	513,451	1,595,715	- 298,966	- 502,407
2047	89	89	11,172,919	11,172,919	0	0	- 957,102	579,430	65,368	- 366,399	- 590,702
2048	90	90	11,571,735	11,571,735	0	0	- 980,081	563,674	815,223	- 378,390	- 601,691

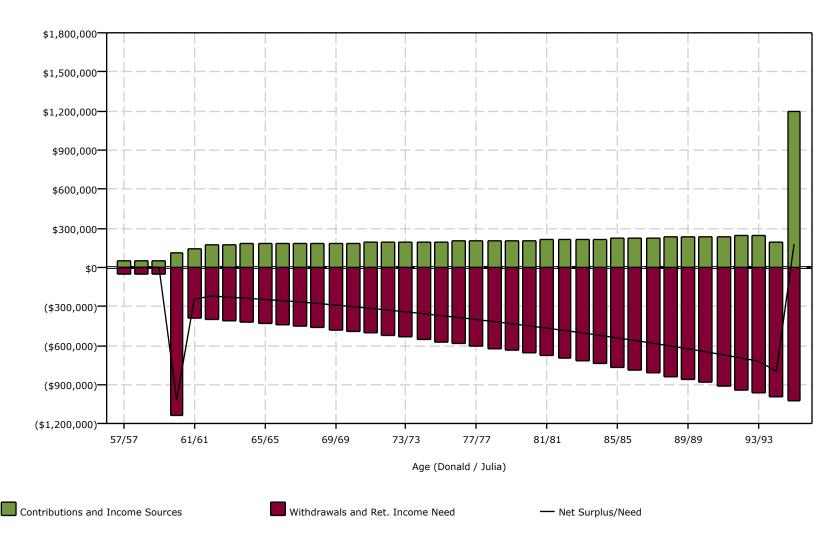
Year	Donald's Age	Julia's Age	Tax Advantaged Assets(\$)*	Tax Deferred Assets(\$)	Tax Exempt Assets(\$)	Tax Advantaged Education(\$)	Gross RMD(\$) I	Portfolio ncome(\$)	Appreciation (\$)	Taxes(\$) Net Cash Flow(\$)
2049	91	91	10,993,889	10,993,889	0	0	- 1,071,457	583,794	- 90,183	- 412,810 - 658,647
2050	92	92	11,001,114	11,001,114	0	0	- 1,077,832	554,641	530,416	- 421,177 - 656,655
2051	93	93	11,521,393	11,521,393	0	0	- 1,145,949	555,006	1,111,222	- 465,033 - 680,916
2052	94	94	10,647,732	10,647,732	0	0	- 1,266,087	581,255	- 188,828	- 493,324 - 772,762
2053	95	95	10,484,548	10,484,548	0	0	- 1,238,108	537,178	537,746	- 490,546 - 747,561

<sup>\*</sup>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.



# **Summary of Cash Flows - Chart - Recommended Investment Plan**





# **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(\$)
2015	57	57	50,000	0	50,000	50,000	0
2016	58	58	51,000	0	51,000	50,000	1,000
2017	59	59	52,025	0	52,025	50,000	2,025
2018	60	60	0	115,929	115,929	1,130,735	- 1,014,806
2019	61	61	0	144,445	144,445	386,335	- 241,890
2020	62	62	0	177,174	177,174	395,993	- 218,819
2021	63	63	0	178,501	178,501	405,893	- 227,392
2022	64	64	0	179,861	179,861	416,040	- 236,179
2023	65	65	0	181,256	181,256	426,441	- 245,185
2024	66	66	0	182,686	182,686	437,102	- 254,416
2025	67	67	0	184,151	184,151	448,030	- 263,879
2026	68	68	0	185,847	185,847	461,470	- 275,623
2027	69	69	0	187,538	187,538	475,315	- 287,777
2028	70	70	0	189,281	189,281	489,574	- 300,293
2029	71	71	0	191,074	191,074	504,261	- 313,187
2030	72	72	0	192,922	192,922	519,389	- 326,467
2031	73	73	0	194,826	194,826	534,971	- 340,145
2032	74	74	0	196,786	196,786	551,020	- 354,234
2033	75	75	0	198,806	198,806	567,550	- 368,744
2034	76	76	0	200,885	200,885	584,577	- 383,692
2035	77	77	0	203,028	203,028	602,114	- 399,086
2036	78	78	0	205,235	205,235	620,178	- 414,943
2037	79	79	0	207,507	207,507	638,783	- 431,276

Year	Donald's Age	Julia's Age	Contributions(\$) Incon	ne Sources(\$)	Total(\$)	Withdrawals & Ret. Income Need(\$)	Net(\$)
2038	80	80	0	209,848	209,848	657,947	- 448,099
2039	81	81	0	212,259	212,259	677,685	- 465,426
2040	82	82	0	214,744	214,744	698,016	- 483,272
2041	83	83	0	217,301	217,301	718,956	- 501,655
2042	84	84	0	219,937	219,937	740,525	- 520,588
2043	85	85	0	222,650	222,650	762,740	- 540,090
2044	86	86	0	225,446	225,446	785,623	- 560,177
2045	87	87	0	228,324	228,324	809,191	- 580,867
2046	88	88	0	231,289	231,289	833,467	- 602,178
2047	89	89	0	234,345	234,345	858,471	- 624,126
2048	90	90	0	237,491	237,491	884,225	- 646,734
2049	91	91	0	240,731	240,731	910,752	- 670,021
2050	92	92	0	244,068	244,068	938,074	- 694,006
2051	93	93	0	247,507	247,507	966,217	- 718,710
2052	94	94	0	199,143	199,143	995,203	- 796,060
2053	95	95	0	1,201,233	1,201,233	1,025,059	176,174

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**

Year	Donald's Age	Julia's Age	Cash Flow Detail(\$)
2015	57	57	Don's Qualified Plan (Donald):40,000 Taxable Savings (Joint):10,000
2016	58	58	Don's Qualified Plan (Donald):41,000 Taxable Savings (Joint):10,000
2017	59	59	Don's Qualified Plan (Donald):42,025 Taxable Savings (Joint):10,000
2018	60	60	
2019	61	61	<del></del>
2020	62	62	
2021	63	63	
2022	64	64	
2023	65	65	
2024	66	66	
2025	67	67	
2026	68	68	
2027	69	69	
2028	70	70	
2029	71	71	
2030	72	72	
2031	73	73	
2032	74	74	
2033	75	75	
2034	76	76	
2035	77	77	
2036	78	78	
2037	79	79	
2038	80	80	
2039	81	81	



Year	Donald's Age	Julia's Age	Cash Flow Detail(\$)
2040	82	82	
2041	83	83	
2042	84	84	<del></del>
2043	85	85	
2044	86	86	
2045	87	87	
2046	88	88	
2047	89	89	
2048	90	90	
2049	91	91	
2050	92	92	
2051	93	93	
2052	94	94	
2053	95	95	

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

Year	Donald's Age	Julia's Age	Cash Flow Detail(\$)
2015	57	57	<del></del>
2016	58	58	
2017	59	59	<del></del>
2018	60	60	Don's Pension (Donald):115,929
2019	61	61	Don's Pension (Donald):144,445
2020	62	62	Don's Pension (Donald):141,650 Social Security (Donald):21,563 Social Security (Julia):13,96
2021	63	63	Don's Pension (Donald):142,013 Social Security (Donald):22,148 Social Security (Julia):14,34
2022	64	64	Don's Pension (Donald):142,382 Social Security (Donald):22,750 Social Security (Julia):14,72
2023	65	65	Don's Pension (Donald):142,757 Social Security (Donald):23,369 Social Security (Julia):15,13
2024	66	66	Don's Pension (Donald):143,138 Social Security (Donald):24,006 Social Security (Julia):15,54
2025	67	67	Don's Pension (Donald):143,525 Social Security (Donald):24,660 Social Security (Julia):15,96
2026	68	68	Don's Pension (Donald):143,910 Social Security (Donald):25,456 Social Security (Julia):16,48
2027	69	69	Don's Pension (Donald):144,258 Social Security (Donald):26,271 Social Security (Julia):17,00
2028	70	70	Don's Pension (Donald):144,612 Social Security (Donald):27,114 Social Security (Julia):17,55
2029	71	71	Don's Pension (Donald):144,972 Social Security (Donald):27,984 Social Security (Julia):18,11
2030	72	72	Don's Pension (Donald):145,338 Social Security (Donald):28,884 Social Security (Julia):18,70
2031	73	73	Don's Pension (Donald):145,711 Social Security (Donald):29,813 Social Security (Julia):19,30
2032	74	74	Don's Pension (Donald):146,090 Social Security (Donald):30,773 Social Security (Julia):19,92
2033	75	75	Don's Pension (Donald):146,475 Social Security (Donald):31,765 Social Security (Julia):20,56



Year	Donald's Age	Julia's Age	Cash Flow Detail(\$)
2034	76	76	Don's Pension (Donald):146,867 Social Security (Donald):32,789 Social Security (Julia):21,22
2035	77	77	Don's Pension (Donald):147,265 Social Security (Donald):33,848 Social Security (Julia):21,91
2036	78	78	Don's Pension (Donald):147,669 Social Security (Donald):34,943 Social Security (Julia):22,62
2037	79	79	Don's Pension (Donald):148,079 Social Security (Donald):36,073 Social Security (Julia):23,35
2038	80	80	Don's Pension (Donald):148,496 Social Security (Donald):37,241 Social Security (Julia):24,11
2039	81	81	Don's Pension (Donald):148,918 Social Security (Donald):38,448 Social Security (Julia):24,89
2040	82	82	Don's Pension (Donald):149,347 Social Security (Donald):39,696 Social Security (Julia):25,70
2041	83	83	Don's Pension (Donald):149,781 Social Security (Donald):40,985 Social Security (Julia):26,53
2042	84	84	Don's Pension (Donald):150,222 Social Security (Donald):42,317 Social Security (Julia):27,39
2043	85	85	Don's Pension (Donald):150,668 Social Security (Donald):43,693 Social Security (Julia):28,28
2044	86	86	Don's Pension (Donald):151,120 Social Security (Donald):45,116 Social Security (Julia):29,21
2045	87	87	Don's Pension (Donald):151,578 Social Security (Donald):46,585 Social Security (Julia):30,16
2046	88	88	Don's Pension (Donald):152,041 Social Security (Donald):48,104 Social Security (Julia):31,14
2047	89	89	Don's Pension (Donald):152,510 Social Security (Donald):49,674 Social Security (Julia):32,16
2048	90	90	Don's Pension (Donald):152,984 Social Security (Donald):51,296 Social Security (Julia):33,21
2049	91	91	Don's Pension (Donald):153,464 Social Security (Donald):52,971 Social Security (Julia):34,29
2050	92	92	Don's Pension (Donald):153,948 Social Security (Donald):54,703 Social Security (Julia):35,41
2051	93	93	Don's Pension (Donald):154,438 Social Security (Donald):56,493 Social Security (Julia):36,57
2052	94	94	Pension Survivor Benefit (Julia):144,165 Social Security (Julia):35,595 Social Security (Julia):19,383
2053	95	95	2nd to Die Policy (Donald):1,000,000 Pension Survivor Benefit (Julia):144,499

Envision<sup>®</sup> Don & Julia

Year	Donald's Age	Julia's Age	Cash Flow Detail(\$)
			Social Security / Julia 1:36 732   Social Security / Julia 1:20 002

Social Security (Julia):36,732 Social Security (Julia):20,002

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

Year	Donald's Age	Julia's Age	Cash Flow Detail(\$)
2015	57	57	Joanna's Design Venture (Donald): 50,000
2016	58	58	Joanna's Design Venture (Donald): 50,000
2017	59	59	Joanna's Design Venture (Donald): 50,000
2018	60	60	Home in Beaver Creek (Donald): 753,823 Retirement Goal (Joint): 376,912
2019	61	61	Retirement Goal (Joint): 386,335
2020	62	62	Retirement Goal (Joint): 395,993
2021	63	63	Retirement Goal (Joint): 405,893
2022	64	64	Retirement Goal (Joint): 416,040
2023	65	65	Retirement Goal (Joint): 426,441
2024	66	66	Retirement Goal (Joint): 437,102
2025	67	67	Retirement Goal (Joint): 448,030
2026	68	68	Retirement Goal (Joint): 461,470
2027	69	69	Retirement Goal (Joint): 475,315
2028	70	70	Retirement Goal (Joint): 489,574
2029	71	71	Retirement Goal (Joint): 504,261
2030	72	72	Retirement Goal (Joint): 519,389
2031	73	73	Retirement Goal (Joint): 534,971
2032	74	74	Retirement Goal (Joint): 551,020
2033	75	75	Retirement Goal (Joint): 567,550
2034	76	76	Retirement Goal (Joint): 584,577



Year	Donald's Age	Julia's Age	Cash Flow Detail(\$)
2035	77	77	Retirement Goal (Joint): 602,114
2036	78	78	Retirement Goal (Joint): 620,178
2037	79	79	Retirement Goal (Joint): 638,783
2038	80	80	Retirement Goal (Joint): 657,947
2039	81	81	Retirement Goal (Joint): 677,685
2040	82	82	Retirement Goal (Joint): 698,016
2041	83	83	Retirement Goal (Joint): 718,956
2042	84	84	Retirement Goal (Joint): 740,525
2043	85	85	Retirement Goal (Joint): 762,740
2044	86	86	Retirement Goal (Joint): 785,623
2045	87	87	Retirement Goal (Joint): 809,191
2046	88	88	Retirement Goal (Joint): 833,467
2047	89	89	Retirement Goal (Joint): 858,471
2048	90	90	Retirement Goal (Joint): 884,225
2049	91	91	Retirement Goal (Joint): 910,752
2050	92	92	Retirement Goal (Joint): 938,074
2051	93	93	Retirement Goal (Joint): 966,217
2052	94	94	Retirement Goal (Joint): 995,203
2053	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 6/30/2015\*

### **Tax Assumptions**

Description	Pre-Retirement Tax Rates	Post-Retirement Tax Rates
Filing State	Pennsylvania	Pennsylvania
Filing Status	Joint	Joint

#### **Investment Assumptions**

Description	Rates
Percentage of Capital Gains Long Term	50.00%
Yearly Asset Turnover Rate	100.00%
Return Discount Rate (%)	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 - Joanna's Design Venture - Donald	0.00%
Annual Savings - Taxable Savings - Joint	0.00%
Income Sources (Annual) - Don's Pension - Donald	0.00%
Income Sources (Annual) - Pension Survivor Benefit - Julia	0.00%
Income Sources (Annual) - 2nd to Die 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.

<sup>\*</sup> 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. ©2015 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.

**Style:** Blend (sometimes referred to as Core) investing is generally characterized as a strategy that seeks to balance the portfolio of stocks between the Growth and Value styles as market conditions fluctuate. Stocks in the underlying index are designated as "growth" as they are issued by companies that typically have higher than average historical and forecasted earnings, sales, equity and cash flow growth. Stocks in the underlying index are weighted according to the total number of shares that are publicly owned and available for trading. Stocks in the underlying index are designated as "value" as they are issued by companies that typically have relatively low valuations based on price-to-earnings, price-to book value, price-to-sales, price-to-cash flow and dividend yields. The stocks in the underlying index are weighted according to the total number of shares that are publicly owned and available for trading.

**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.

**Term:** Short-term Bonds have effective maturities of six years or less, intermediate bonds have effective maturities between six and twelve years; and long-term bonds have maturities of twelve 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).

**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.

As of June 2007 the MSCI Europe, Australasia, Far East Index (EAFE) consisted of the following 21 developed market country indices: Australia, Austria, Belgium, Denmark, Finland, France, Germany, Greece, Hong Kong, Ireland, Italy, Japan, the Netherlands, New Zealand, Norway, Portugal, Singapore, Spain, Sweden, Switzerland, and the United Kingdom.

Investing in foreign securities such as International Investments, Emerging Markets Equity, and Emerging Markets Debt, presents certain and unique risks traditionally not associated with domestic investment, such as currency fluctuation and political and economic changes. These types of investments may focus on certain geographical regions, thereby increasing vulnerability to adverse developments in that region. This may result in greater price volatility.

**Emerging Markets Equity:** Emerging Markets Equity consists 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.

**Alternative Income:** Distinct from traditional Fixed Income is the Alternative Income category, which includes Hi-Yield Debt, Emerging Markets Debt, and REITs. Such investments offer greater income potential, but also higher levels of risk than traditional forms of debt.

**High Yield Debt:** 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.

**Emerging Markets Debt:** Emerging Markets Debt 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.

**Real Estate Investment Trust (REIT):** A REIT combines the capital of many investors to either acquire or provide financing for real estate.

**REIT Equity:** 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. Equity REITs are characterized as equities or alternative income, due to their unique qualities.

**REIT Mortgage:** A mortgage REIT usually invests in loans and mortgages secured by real estate and derives its 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 credit risk, interest rate fluctuations and the impact of changing economic conditions.

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



**Alternative Investments:** Alternative Investments encompass a range of processes 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.

Hedge 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.

**Managed Futures:** Managed futures funds combine the capital of many investors in order to invest in the global futures and forward markets. This may include currencies, stock indices, financial instruments, energy products, metals, and agricultural products. Global futures exchanges allow managers to diversify portfolios by geography and by product. Managed futures are speculative investments that are subject to a significant amount of risk.

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

**Hedge Funds - Hedged Equities:** Hedge Funds - Hedged Equities 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 - Hedged Equities managers would typically maintain at least 50% and may, in some cases, be substantially invested in equities, both long and short. Hedge Funds - Hedged Equities generally seek to make profits by buying a group of under-priced stocks/bonds and shorting a related group of over-priced stocks/bonds or indices.

**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 - Diversified:** A Fund of Hedge Funds that falls under this category usually invests with hedge funds that fall under relative value and hedged equities categories.

Hedge funds are complex investment vehicles and are not suitable for all investors. Hedge funds often engage in the use of leverage and other speculative investment practices, such as short sales, options, derivatives, futures and illiquid investments that may increase the risk of investment loss.

**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.

Trading in futures of commodities and options is not appropriate for all persons, as the risk of loss is substantial. Therefore, except for those considered to be bona fide hedgers, only risk capital should be used in futures.

**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.

#### **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 an affiliate of Wells Fargo Advisors, including fiduciary accounts at Wells Fargo Bank, N.A., you should understand that Wells Fargo Advisors has no authority to manage, direct or influence the accounts. With respect to such accounts, the Strategic Allocation listed in this report is for informational 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.

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. The firm including your Financial Advisor: (a) does not have discretionary authority or control with respect to the assets in any external ERISA-covered employee benefit plan or any external individual retirement accounts included in this Plan, (b) will not be deemed an "investment manager" as defined under ERISA, or otherwise have the authority or responsibility to act as a "fiduciary" (as defined under ERISA) with respect to such assets, and (c) will not provide "investment advice" as defined by ERISA, with respect to such assets. Any asset allocation information presented in this Plan for external 401(k) 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.

The material has been prepared or is distributed solely for information purposes and does not supersede the proper use of your account statements and/or trade confirmations, which are considered to be the official and accurate records of your account activity. Any market prices are only indications of market values, are subject to change, and may not reflect the value at which securities could be sold. Additionally, the report is prepared as of trade date, rather than settlement date, and may be prepared on a different date than your statement. The information contained in this report may not reflect all holdings or transactions, their costs, or proceeds in your account. Contact your Financial Advisor for further information. The report may also include information you provided about assets held at other firms. Information on assets held away from Wells Fargo Advisors was provided by you and may not be covered by SIPC. We have relied solely on information from you regarding those assets. We do not verify or confirm those assets held with other firms or affiliates and you are responsible for notifying your Financial Advisor of any changes in your externally held investments including cost basis. Incomplete or inaccurate cost basis will affect your plan results because the tax assumptions are incorrect. Due to timing issues, if this report includes assets held at Wells Fargo Trust Company, positions and market data should be verified. Before making any decisions please validate your account information with your Financial Advisor.

Annuities are long-term investments and may be subject to market fluctuations and investment risk. Many annuities offer guarantees that provide protection of an income stream or an account value. All guarantees are subject to the claims paying ability of the issuing insurance companies. Annuity features and benefits vary and all annuity modeling in *Envision* plans is based on a set of general product assumptions. For specific details about how your annuity works, consult your annuity policy.

The tax assumptions in the Envision tool are based on US federal and state tax rates. Inflation assumptions are based on historical and expected US inflation assumptions. Therefore, investment plan results for non-US residents may not be accurate as the actual tax and inflation 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.

© 2015 Wells Fargo Advisors, LLC. All rights reserved. Wells Fargo Advisors is the trade name used by two separate registered broker-dealers: Wells Fargo Advisors, LLC and Wells Fargo Advisors Financial Network, LLC, Members SIPC, non-bank affiliates of Wells Fargo & Company.

Envision® is a registered service mark of Wells Fargo Company and used under license. Envisions 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 © 2003-2015 Wealthcare Capital Management LLC. All rights reserved.



## **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	Long Term Income	Long Term Growth & Income	Long Term Growth
Large Cap Growth	0.00%	7.00%	15.00%	6.00%	11.00%	15.00%	8.00%	14.00%	14.00%
Large Cap Value	2.00%	6.00%	15.00%	6.00%	11.00%	15.00%	7.00%	13.00%	14.00%
Mid Cap Growth	0.00%	2.00%	6.00%	0.00%	4.00%	7.00%	0.00%	6.00%	8.00%
Mid Cap Value	0.00%	2.00%	5.00%	0.00%	4.00%	6.00%	0.00%	5.00%	7.00%
Mid Cap Blend	2.00%	0.00%	0.00%	2.00%	0.00%	0.00%	4.00%	0.00%	0.00%
Small Cap Growth	0.00%	2.00%	4.00%	0.00%	3.00%	6.00%	0.00%	4.00%	7.00%
Small Cap Value	0.00%	2.00%	4.00%	0.00%	3.00%	6.00%	0.00%	4.00%	7.00%
Small Cap Blend	0.00%	0.00%	0.00%	2.00%	0.00%	0.00%	4.00%	0.00%	0.00%
International Equity	2.00%	5.00%	9.00%	4.00%	6.00%	12.00%	6.00%	7.00%	17.00%
Emerging Market Equity	0.00%	5.00%	9.00%	0.00%	7.00%	12.00%	0.00%	8.00%	16.00%
Short Term Taxable Fixed Income	25.00%	10.00%	8.00%	18.00%	5.00%	3.00%	6.00%	0.00%	0.00%
Intermediate Taxable Fixed Income	43.00%	24.00%	9.00%	31.00%	16.00%	3.00%	24.00%	9.00%	0.00%
Long Term Taxable Fixed Income	4.00%	12.00%	2.00%	5.00%	5.00%	0.00%	8.00%	2.00%	0.00%
International Fixed Income	4.00%	2.00%	0.00%	4.00%	3.00%	0.00%	6.00%	3.00%	0.00%
Emerging Market Debt	4.00%	5.00%	0.00%	7.00%	5.00%	0.00%	9.00%	6.00%	0.00%
High Yield Fixed Income	5.00%	6.00%	4.00%	7.00%	7.00%	5.00%	9.00%	8.00%	0.00%
REIT Equity	4.00%	5.00%	5.00%	5.00%	5.00%	5.00%	6.00%	6.00%	5.00%
Commodities	0.00%	2.00%	3.00%	0.00%	2.00%	3.00%	0.00%	2.00%	3.00%
Cash Alternative	5.00%	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 <sup>1</sup>	Representative Index
Large Cap Growth	-16.35%	7.90%	Morningstar Large Cap Growth©
Large Cap Value	-15.38%	7.64%	Morningstar Large Cap Value©
Large Cap Blend	-15.86%	7.77%	S & P 500
Mid Cap Growth	-17.72%	8.64%	Morningstar Mid Cap Growth©
Mid Cap Value	-16.77%	8.39%	Morningstar Mid Cap Value©
Mid Cap Blend	-17.25%	8.52%	Morningstar Mid Cap Blend©
Small Cap Growth <sup>3</sup>	-19.28%	9.10%	Morningstar Small Cap Growth©
Small Cap Value <sup>3</sup>	-18.37%	8.87%	Morningstar Small Cap Value©
Small Cap Blend <sup>3</sup>	-18.83%	8.99%	Morningstar Small Cap Blend©
International Equity <sup>4</sup>	-17.22%	7.62%	MSCI EAFE Index
Emerging Market Equity	-22.95%	9.26%	MSCI Emerging Market Index
Short Term Taxable Fixed Income	-0.10%	2.74%	BarCap Govt/Credit 1-3 Yr TR USD (%Total Return)
Intermediate Taxable Fixed Income	-4.76%	3.13%	BarCap US Govt/Credit Interm. TR USD (%Total Return)
Long Term Taxable Fixed Income	-11.35%	3.07%	BarCap US Govt/Credit Long TR USD (%Total Return)
Short Term Tax Exempt Fixed Income	-0.60%	2.24%	BarCap 2-4 Year Municipal Bond Index
Intermediate Tax Exempt Fixed Income	-5.26%	2.63%	BarCap 8-12 Year Municipal Bond Index
Long Term Tax Exempt Fixed Income	-11.84%	2.56%	BarCap 22+ year Municipal Bond Index
International Fixed Income <sup>4</sup>	-9.36%	2.94%	ML Global Sovereign Bond Index
Emerging Market Debt	-13.67%	6.16%	J.P. Morgan Emerging Markets Bond Index Plus
High Yield Fixed Income <sup>2</sup>	-12.96%	6.22%	ML US High Yield Cash Pay
REIT Equity	-18.13%	7.29%	NAREIT Equity REIT Index



Asset Class	Downside Risk	Average Annual Return <sup>1</sup> Representative Index	
REIT Mortgage	-16.54%	7.70% NAREIT Mortgage REIT Inde	ex
Multi Class	-8.81%	6.24% Blend 60% S&P 500/40% Ba	arcap Govt./Credit Interm.
Managed Futures	-5.09%	5.05% CISDM Fund / Pool Qualified	I Universe Index
Hedge Funds - Relative Value	-4.45%	5.32% Hedge Fund Research Incor	porated (HFRI)*
Hedge Funds - Diversified	-6.49%	5.47% Hedge Fund Research Incor	porated (HFRI)*
Hedge Funds - Hedged Equities	-8.12%	5.62% Hedge Fund Research Incor	porated (HFRI)*
Commodities	-17.23%	4.45% Goldman Sachs Commodity	Total Return Index
Gold	-15.70%	2.75% London PM Fixing	
Other	-23.02%	1.10% None	
Cash Alternative	0.05%	2.49% U.S. 3 Month T-Bill	

#### **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.

<sup>&</sup>lt;sup>1</sup> The Average Annual Return is time-weighted. It is a measure of the compound rate of growth of the asset class.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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.

<sup>&</sup>lt;sup>4</sup> International investing may involve special risks such as currency fluctuation, political instability, and different methods of accounting and reporting requirements.

<sup>\*</sup> Hedge Fund Research, Inc. ©2015, www.hedgefundresearch.com



### **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 <sup>1</sup>	
Large Cap Growth	-14.90%	10.00%	
Large Cap Value	-16.50%	10.60%	
Large Cap Blend	-15.70%	10.30%	
Mid Cap Growth	-17.70%	10.90%	
Mid Cap Value	-19.30%	11.40%	
Mid Cap Blend	-18.50%	11.20%	
Small Cap Growth <sup>3</sup>	-21.20%	11.70%	
Small Cap Value <sup>3</sup>	-22.70%	12.10%	
Small Cap Blend <sup>3</sup>	-22.00%	11.90%	
International Equity <sup>4</sup>	-18.60%	10.70%	
Emerging Market Equity	-24.40%	11.50%	
Short Term Taxable Fixed Income	0.20%	4.60%	
Intermediate Taxable Fixed Income	-2.20%	5.30%	
Long Term Taxable Fixed Income	-5.40%	5.90%	
Short Term Tax Exempt Fixed Income	-0.10%	3.70%	
Intermediate Tax Exempt Fixed Income	-2.70%	4.00%	
Long Term Tax Exempt Fixed Income	-6.00%	4.20%	
International Fixed Income <sup>4</sup>	-7.90%	6.00%	
Emerging Market Debt	-10.60%	7.20%	
High Yield Fixed Income <sup>2</sup>	-9.60%	6.90%	
REIT Equity	-13.30%	7.50%	
REIT Mortgage	-15.20%	7.80%	
Multi Class	-10.90%	8.60%	



Asset Class	Downside Risk	
ASSEL Class		Average Annual Return <sup>1</sup>
Managed Futures	-14.90%	4.90%
Hedge Funds - Relative Value	-18.70%	7.80%
Hedge Funds - Diversified	-20.50%	8.20%
Hedge Funds - Hedged Equities	-22.20%	8.70%
Commodities	-19.90%	5.50%
Gold	-15.60%	5.00%
Other	-34.80%	0.20%
Cash Alternative	1.70%	3.70%

#### **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.

<sup>&</sup>lt;sup>1</sup> The Average Annual Return is time-weighted. It is a measure of the compound rate of growth of the asset class.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>&</sup>lt;sup>3</sup> 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.

<sup>&</sup>lt;sup>4</sup> International investing may involve special risks such as currency fluctuation, political instability, and different methods of accounting and reporting requirements.

<sup>\*</sup> Hedge Fund Research, Inc. ©2015, www.hedgefundresearch.com