## Sample Client Reports

Full Report

## Anthony and Denise Martin



Prepared by:
Advisor Name
Advisor Phone Number Advisor Email Address

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## Expectations and Concerns

| Expectation |
| :--- |
| Anthony |
| Active Lifestyle |
| Opportunity to Help Others |
| Work by Choice |
| Start a Business |
| Denise |
| Quiet Lifestyle |
| Less Stress - Peace of Mind |
| Both Anthony and Denise |
| Time to Travel |
| Time with Friends \& Family |


| Owner | Concern |
| :--- | :--- |
| High <br> Joint | Not having a paycheck <br> anymore |
| Medium Running out of money Consider strategies that create a regular <br> source of income. <br> Joint Being bored If your plan is in the Confidence Zone, <br> there's less reason to worry. <br> Joint A good plan could allow you to have the <br> money for new Goals to keep you busy and <br> engaged.  <br> Low Suffering investment losses Find out if you can meet your Goals with <br> less risk. <br> Joint Parents needing care You can include a Goal for the cost of care <br> for your parents and see its impact on your <br> lifestyle. |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Summary of Goals and Resources

## Personal Information and Summary of Financial Goals

## Anthony and Denise Martin



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
$03 / 08 / 2018$

## Personal Information and Summary of Financial Goals

## Anthony and Denise Martin

## Wishes

In 2032

## \$50,000

Base Inflation Rate (2.50\%)

Personal Information

## Anthony

Male - born 12/02/1960, age 57
Employed - \$200,000

## Denise

Female - born 04/01/1965, age 52
Employed - \$140,000
Married, US Citizens living in VA

- This section lists the Personal and Financial Goal information you provided, which will be used to create your Report. It is important that it is accurate and complete.


## Current Financial Goals Graph

This graph shows the annual costs for your Financial Goals, as you have specified. Because these costs will be used to create your Plan, it is important that they are accurate and complete. All amounts are in after-tax, future dollars.


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## Life Expectancy Table and Graph

How long might you live?

|  | Anthony Live to Age |  | Denise Live to Age |  | Either Live to Age |  | Both Live to Age |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Chance you will live to age shown | Non-Smoker | Smoker | Non-Smoker | Smoker | Non-Smoker | Smoker | Non-Smoker | Smoker |
| 50\% | 86 | 78 | 88 | 81 | 92 | 84 | 81 | 73 |
| 40\% | 89 | 81 | 91 | 83 | 94 | 86 | 84 | 76 |
| 30\% | 91 | 83 | 93 | 85 | 95 | 88 | 86 | 78 |
| 20\% | 93 | 86 | 95 | 87 | 97 | 89 | 89 | 81 |
| 10\% | 96 | 88 | 99 | 90 | 100 | 91 | 92 | 84 |

Life Expectancy Graph - Non-Smoker


All calculations based on 2012 IAM Basic Tables.

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## Net Worth Summary - All Resources

This is your Net Worth Summary as of 03/08/2018. Your Net Worth is the difference between what you own (your Assets) and what you owe (your Liabilities). To get an accurate Net Worth statement, make certain all of your Assets and Liabilities are entered.


| Description | Total |
| :--- | ---: |
| Investment Assets | $\$ 500,000$ |
| Employer Retirement Plans | $\$ 1,477,666$ |
| Taxable and/or Tax-Free Accounts | $\$ 1,977,666$ |
| Total Investment Assets: |  |
| Other Assets | $\$ 452,000$ |
| Home and Personal Assets | $\$ 125,000$ |
| Cash Value Life | $\$ 50,000$ |
| Stock Options | $\$ 627,000$ |
| Total Other Assets: | $\$ 100,000$ |
|  | $\$ 100,000$ |
| Liabilities | $\$ 200,000$ |
| Personal Real Estate Loan: | $\$ 2,404,666$ |

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## Net Worth Detail - All Resources

This is your Net Worth Detail as of 03/08/2018. Your Net Worth is the difference between what you own (your Assets) and what you owe (your Liabilities). To get an accurate Net Worth statement, make certain all of your Assets and Liabilities are entered.

| Description | Anthony | Denise | Joint | Total |
| :---: | :---: | :---: | :---: | :---: |
| Investment Assets |  |  |  |  |
| Employer Retirement Plans |  |  |  |  |
| Company 401(k) |  | \$140,000 |  | \$140,000 |
| Company 401(k) | \$360,000 |  |  | \$360,000 |
| Taxable and/or Tax-Free Accounts |  |  |  |  |
| Account | \$1,106,224 |  |  | \$1,106,224 |
| Community Checking Account |  |  | \$296,442 | \$296,442 |
| Vacation Savings |  |  | \$75,000 | \$75,000 |
| Total Investment Assets: | \$1,466,224 | \$140,000 | \$371,442 | \$1,977,666 |
| Other Assets |  |  |  |  |
| Home and Personal Assets |  |  |  |  |
| Anthony's Sports Car | \$80,000 |  |  | \$80,000 |
| Denise's SUV |  | \$72,000 |  | \$72,000 |
| Home |  |  | \$300,000 | \$300,000 |
| Cash Value Life |  |  |  |  |
| Universal Life |  | \$50,000 |  | \$50,000 |
| Universal Life | \$75,000 |  |  | \$75,000 |
| Stock Options |  |  |  |  |
| Citrix Systems Inc | \$50,000 |  |  | \$50,000 |
| Total Other Assets: | \$205,000 | \$122,000 | \$300,000 | \$627,000 |
| Liabilities |  |  |  |  |
| Personal Real Estate Loan: |  |  |  |  |
| 123 Cherry Main Lane | \$100,000 |  |  | \$100,000 |
| Vehicle Loan: |  |  |  |  |
| Loan - SUV / Sports Car |  |  | \$100,000 | \$100,000 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Net Worth Detail - All Resources

| Total Liabilities: | $\$ 100,000$ | $\$ 0$ | $\$ 100,000$ | $\mathbf{\$ 2 0 0 , 0 0 0}$ |
| :--- | ---: | ---: | ---: | ---: |
| Net Worth: |  |  | $\$ 2,404,666$ |  |

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## Resources Summary



Other Assets

| Description | Owner | Current Value | Future Value | Assign to Goal |
| :--- | :--- | ---: | ---: | :--- |
| Manually Entered | Joint Survivorship |  |  |  |
| Home | Anthony | $\$ 300,000$ | $\$ 335,896$ | Not Used In Plan |
| Universal Life | Denise | $\$ 75,000$ |  | Not Funding Goals |
| Universal Life | Denise | $\$ 50,000$ | Not Funding Goals |  |
| Denise's SUV | Anthony | $\$ 72,000$ | Not Funding Goals |  |
| Anthony's Sports Car | Total of Other Assets : | $\$ 80,000$ | Not Funding Goals |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Resources Summary

Insurance Policies

| Description | Owner | Insured | Beneficiary | Annual Premium | Cash Value | Death Benefit | Premium Paid |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manually Entered |  |  |  |  |  |  |  |
| Cash Value Life Insurance Policies Summary (included in Assets) |  |  |  |  |  |  |  |
| Universal Life Universal Life | Denise | Denise | Co-Client of Insured $-100 \%$ | \$2,400 | \$50,000 | \$500,000 | Until Insured Dies |
| Universal Life Universal Life | Anthony | Anthony | Estate - 100\% | \$2,700 | \$75,000 | \$600,000 | Until Insured Dies |
| Insurance Policies Summary (not included in Assets) |  |  |  |  |  |  |  |
| Disability Insurance Personal |  | Anthony |  |  |  |  |  |
| Disability Insurance Personal |  | Denise |  |  |  |  |  |
| LTC Insurance <br> Nursing Home Care |  | Anthony |  |  |  |  |  |
| LTC Insurance <br> Nursing Home Care |  | Denise |  |  |  |  |  |

Total Death Benefit of All Policies: $\quad \$ \mathbf{1 , 1 0 0 , 0 0 0}$

Social Security

| Description | Value |  |  | Assign to Goal |
| :---: | :---: | :---: | :---: | :---: |
| Social Security | Anthony will file a normal application at age 67. He will receive \$35,312 in retirement benefits at age 67 . |  |  | Fund All Goals |
| Social Security | Denise will file a normal application at age 67 . She will receive \$34,864 in retirement benefits at age 67 . |  |  | Fund All Goals |
| Retirement Income |  |  |  |  |
| Description | Owner | Value | Inflate? | Assign to Goal |
| Rental Income | Anthony | \$10,000 from Anthony's Retirement to End of Anthony's Plan | Yes at -1.00\% | Fund All Goals |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Resources Summary

Liabilities

| Type | Description | Owner | Outstanding Balance | Interest Rate | Monthly Payment |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Manually Entered |  |  |  |  |  |
| 1st Mortgage | 123 Cherry Main Lane | Anthony | \$100,000 | 6.50\% | \$2,000 |
| Car | Loan - SUV / Sports Car | Joint | \$100,000 | 4.00\% | \$299 |
|  |  | Outstandi | \$200,000 |  |  |

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## Investment Assets by Asset Class

| Description | Cash \& Cash Alternatives | Short Term Bonds | Intermediate Term Bonds | Long Term Bonds | Large Cap Value Stocks | Large Cap Growth Stocks | Mid Cap Stocks | Small Cap Stocks | International Developed Stocks | International Emerging Stocks | Unclassified | Total Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account |  |  |  |  |  |  |  |  |  |  |  |  |
| Citrix Systems Inc | \$331,867 | \$110,622 |  |  |  |  | \$663,734 |  |  |  |  | \$1,106,224 |
| Community Checking Account |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxable Account Total | \$207,509 |  |  |  |  |  |  | \$29,644 |  | \$59,288 |  | \$296,442 |
| Company 401(k) |  |  |  |  |  |  |  |  |  |  |  |  |
| Account Total |  |  | \$140,000 |  |  |  |  |  |  |  |  | \$140,000 |
| Company 401(k) |  |  |  |  |  |  |  |  |  |  |  |  |
| Account Total |  | \$360,000 |  |  |  |  |  |  |  |  |  | \$360,000 |
| Vacation Savings |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxable Account Total | \$75,000 |  |  |  |  |  |  |  |  |  |  | \$75,000 |
| Total Current Portfolio : | \$614,377 | \$470,622 | \$140,000 | \$0 | \$0 | \$0 | \$663,734 | \$29,644 | \$0 | \$59,288 | \$0 | \$1,977,666 |

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## Investment Assets by Tax Category

Investment Assets by Tax Category
This summary includes only those Assets you have identified to fund Goals in this Plan.


See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Current Portfolio Allocation

This page shows how your Investment Assets are currently allocated among the different Asset Classes. It includes only those Assets you have identified to fund Goals in this Plan.


## Projected Returns

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Total Stock } \\ 38 \% \end{gathered}$ | Total Return |  | 4.72\% |
|  |  | Base Inflation Rate |  | 2.50\% |
|  |  | Real Return |  | 2.22\% |
|  |  | Standard Deviation |  | 7.68\% |
|  |  | Bear Market Returns |  |  |
|  |  | Great Recession November | hru February 2009 | -14\% |
|  |  | Bond Bear Market July 1979 thru February 1980 |  | 5\% |
| Asset Class |  | Rate of Return | Investment Portfolio |  |
|  |  |  | Value | \% of Total |
| $\square$ Cash \& Cash Alternatives |  | 2.50\% | \$614,377 | 31\% |
| $\square$ Short Term Bonds |  | 3.30\% | \$470,622 | 24\% |
| - Intermediate Term Bonds |  | 3.50\% | \$140,000 | 7\% |
| - Long Term Bonds |  | 3.30\% | \$0 | 0\% |
| - Large Cap Value Stocks |  | 7.20\% | \$0 | 0\% |
| Large Cap Growth Stocks |  | 6.80\% | \$0 | 0\% |
| - Mid Cap Stocks |  | 7.50\% | \$663,734 | 34\% |
| - Small Cap Stocks |  | 7.70\% | \$29,644 | 1\% |
| $\square$ International Developed Stocks |  | 8.00\% | \$0 | 0\% |
| - International Emerging Stocks |  | 9.30\% | \$59,288 | 3\% |
| - Unclassified |  | 0.00\% | \$0 | 0\% |
|  |  | Total : | \$1,977,666 | 100\% |

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## Current Portfolio Allocation

## Effect of Stock Options and Restricted Stock

| Value of Vested Stock Options (before tax) | $\$ 50,000$ |
| :--- | ---: |
| Value of Restricted Stock | $\$ 0$ |
| Value of Portfolio with Vested Stock Options and $\$ 2,027,666$ <br> Restricted Stock  | $40 \%$ |
| Total Stock Including Stock Options and Restricted |  |
| Stock |  |


| Tax-Free Rates of Return |  |
| :--- | :--- |
| Cash \& Cash Alternatives | $1.90 \%$ |
| Short Term Bonds | $2.50 \%$ |
| Intermediate Term Bonds | $2.60 \%$ |
| Long Term Bonds | $2.50 \%$ |

Concentrated Positions

| Security Symbol | Name | Total Value |
| :--- | ---: | ---: | \% of Total Assets

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Goal Assignment Summary

| Goal | Category | Description | Value | Annual Additions | Future Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fund All Goals | Investment | Vacation Savings | \$75,000 |  |  |
|  |  | Account | \$1,106,224 |  |  |
|  |  | Company 401(k) | \$140,000 |  |  |
|  |  | Company 401(k) | \$360,000 |  |  |
|  |  | Community Checking Account | \$296,442 |  |  |
|  | Retirement Income | Social Security |  |  | Anthony will file a normal application at age 67. He will receive $\$ 35,312$ in retirement benefits at age 67 . |
|  |  | Social Security |  |  | Denise will file a normal application at age 67. She will receive $\$ 34,864$ in retirement benefits at age 67. |
|  |  | Rental Income |  |  | \$10,000 from Anthony's Retirement to End of Anthony's Plan |

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## Insurance Inventory

| Description | Owner | Insured | Death Benefit | Cash Value | Annual Premium | Beneficiary | Policy Start Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Universal Life | Denise | Denise | \$500,000 | \$50,000 | \$2,400 Co-Client of Insured-100\% |  |  |
| Universal Life | Anthony | Anthony | \$600,000 | \$75,000 | \$2,700 | Estate - 100\% |  |

If the assets include a Variable Life Investment Asset, the value shown for this policy in the Annual Premium column reflects only the
assumed annual increase in the cash value of the insurance policy and not the total premium.
Disability

| Description | Insured | Annual Premium | Tax Status | Monthly Benefit | Elimination Period | Benefit Period | Inflation Option | Policy Start Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Disability Insurance | Anthony |  |  | \$10,000 | 1 Months | 24 Months | Simple at 1.00\% | 01/2000 |
| Disability Insurance | Denise |  |  | \$14,000 | 1 Months | 24 Months | Simple at 1.00\% | 01/2000 |
| LTC |  |  |  |  |  |  |  |  |
| Description | Insured | Annual Premium | Benefit Period | Maximum Daily Benefit | Elimination Period | Home Health Care \% | Inflation Option | Policy Start Date |
| LTC Insurance | Anthony |  | Three | \$75 | 30 Days |  | Simple at 1.50\% | 01/2000 |
| LTC Insurance | Denise |  | Three | \$75 | 30 Days |  | Simple at 1.50\% | 01/2000 |

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## Tax and Inflation Assumptions

| Inflation rate : | 2.50\% |
| :---: | :---: |
| Social Security Inflation rate | 2.50\% |
| Tax Assumption Inflation rate : | 2.50\% |
| Marginal Tax Rates Before Retirement |  |
| Federal | State Local |
| Tax Rates: 32.00\% | 5.75\% 0.00\% |
| Untaxed Gain on Taxable Earnings - Before Retirement |  |
| What portion of your Annual Taxable Investment Earnings will not be taxed until withdrawn? | 0.00\% |
| Long Term Capital Gains (LTCG) - Before Retirement |  |
| What portion of your Taxable Investment Earnings will be taxed at the LTCG rate? | 20.00\% |
| Long Term Capital Gains rate : | 15.00\% |
| Tax Rates During Retirement |  |
| Let the Program calculate taxes each year |  |
| Local rate | 0.00\% |
| Deduction estimate | Use standard deductions |
| Untaxed Gain on Taxable Earnings - During Retirement |  |
| What portion of your Annual Taxable Investment Earnings will not be taxed until withdrawn? | 0.00\% |
| Long Term Capital Gains (LTCG) - During Retirement |  |
| What portion of your Taxable Investment Earnings will be taxed at the LTCG rate? | 20.00\% |
| Long Term Capital Gains rate : | Use Program estimate |
| Taxation of Social Security |  |
| What portion of Social Security will be taxed? | 85.00\% |

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Risk and Portfolio Information

## Risk Assessment

You chose a Risk Score of 67.

## Appropriate Portfolio: Capital Growth II

Percentage Stock: 91\%
Average Return: 7.10\%


Bond: 9\%
Stock: $91 \%$

Great Recession Return Loss for this Portfolio

If this loss would cause you to sell your investments, you should select a lower score. Don't go past your Breaking Point.

During the Great Recession Return (November 2007 - February 2009) this portfolio had a loss of:

## -45\%

If you invest $\$ 1,977,666$ in this portfolio and the same loss occurred again, you would lose:
-\$889,151

Risk Score Chart for Ages Between 50 to 64 Your Risk Tolerance is Higher Than Average when compared to others in your age group


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## Portfolio Table

The Risk-Based Portfolio was selected from this list of Portfolios, based upon the risk assessment. The Target Band is comprised of the portfolio(s) that could be appropriate for you, based upon the Risk-Based Portfolio indicated. The Target Portfolio was selected by you. The Average Real Return is equal to the Average Total Return minus the inflation rate of $2.50 \%$. Refer to the Standard Deviation column in the chart below to compare the relative risk of your Current Portfolio to the Target Portfolio.

|  |  |  |  |  |  |  |  | Average Return |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current | Risk Based | Target Band | Name | Cash | Bond | Stock | Alternative | Total | Real | Standard Deviation |
|  |  |  | (c) Custom | 8\% | 64\% | 28\% | 0\% | 4.40\% | 1.90\% | 6.55\% |
|  |  |  | Capital Preservation I | 5\% | 67\% | 28\% | 0\% | 4.42\% | 1.92\% | 5.89\% |
| $\longrightarrow$ |  |  | Current | 31\% | 31\% | 38\% | 0\% | 4.72\% | 2.22\% | 7.68\% |
|  |  |  | Capital Preservation II | 5\% | 57\% | 38\% | 0\% | 4.83\% | 2.33\% | 7.64\% |
|  |  |  | Balanced I | 4\% | 51\% | 45\% | 0\% | 5.10\% | 2.60\% | 8.92\% |
|  |  |  | Balanced II | 4\% | 42\% | 54\% | 0\% | 5.46\% | 2.96\% | 10.59\% |
|  |  |  | Total Return I | 4\% | 35\% | 61\% | 0\% | 5.81\% | 3.31\% | 12.09\% |
|  |  |  | Total Return II | 3\% | 25\% | 72\% | 0\% | 6.27\% | 3.77\% | 14.23\% |
|  |  |  | Capital Growth I | 2\% | 16\% | 82\% | 0\% | 6.70\% | 4.20\% | 16.26\% |
|  | $\rightarrow$ | $\longrightarrow$ | Capital Growth II | 0\% | 9\% | 91\% | 0\% | 7.10\% | 4.60\% | 18.02\% |
|  |  |  | Equity Growth | 0\% | 0\% | 100\% | 0\% | 7.47\% | 4.97\% | 19.80\% |

(c) This is a Custom Portfolio created only for your plan and the name is for identification purposes only.

Efficient Frontier Graph
When deciding how to invest your money, you must determine the amount of risk you are willing to assume to pursue a desired return. The Efficient Frontier Graph reflects a set of portfolios that assume a low relative level of risk for each level of return, or conversely an optimal return for the degree of investment risk taken. The graph also shows the position of the Current, Target, Risk-Based, and Custom Portfolios, if applicable. The positioning of these portfolios illustrates how their respective risks and returns compare to each other as well as the optimized level of risk and return represented by the Portfolios.
This graph shows the relationship of return and risk for each Portfolio in the chart above.



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Portfolio Detail

Portfolio Detail - Capital Growth II
This chart summarizes the growth and return information for the portfolio for this period.

|  | Portfolio Information |  |
| :--- | ---: | ---: |
| Average Total Return | $7.10 \%$ |  |
| Inflation | $2.50 \%$ |  |
| Average Real Return | $4.60 \%$ |  |
| Standard Deviation | $18.02 \%$ |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Results

## Results - Current and Recommended

| Results |
| :--- |
| Estimated \% of Goals Funded |
| Likelihood of Funding All Goals |
| Your Confidence Zone: $70 \%-90 \%$ |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Results - Current and Recommended

|  | Current Scenario | Recommended Plan | Changes In Value |
| :---: | :---: | :---: | :---: |
| Woals |  |  |  |
| Needs |  |  |  |
| Retirement - Basic Living Expense <br> Both Retired <br> Anthony Retired and Denise Employed <br> Denise Alone Retired | $\begin{gathered} \$ 95,000 \\ \$ 0 \\ \$ 80,000 \end{gathered}$ | $\begin{gathered} \$ 100,000 \\ \$ 0 \\ \$ 50,000 \end{gathered}$ | Increased \$5,000 Decreased $\$ 30,000$ |
| Health Care <br> Anthony Retired Before Medicare / Denise Employed Anthony Medicare / Denise Retired Before Medicare Both Medicare Denise Alone Medicare | $\begin{aligned} & \$ 1,872 \\ & \$ 8,098 \\ & \$ 12,278 \\ & \$ 6,052 \end{aligned}$ | $\begin{gathered} \$ 0 \\ \$ 0 \\ \$ 12,278 \\ \$ 6,052 \end{gathered}$ | Decreased \$1,872 <br> Decreased \$8,098 |
| Provide Care <br> Starting <br> Years between occurrences <br> Number of occurrences | $\begin{gathered} \$ 60,000 \\ 2035 \\ 1 \\ 3 \end{gathered}$ | $\begin{gathered} \$ 50,000 \\ 2035 \\ 1 \\ 3 \end{gathered}$ | Decreased \$10,000 |
| Wants <br> College - Allison <br> Years of School <br> Start Year | $\begin{gathered} \$ 24,610 \\ 4 \\ 2018 \end{gathered}$ | $\begin{gathered} \$ 24,610 \\ 4 \\ 2018 \end{gathered}$ |  |
| Car / Truck <br> Starting <br> Years between occurrences <br> Ending | ```$30,000 At Denise's retirement 5 End of plan``` | ```$20,000 At Denise's retirement 5 End of plan``` | Decreased \$10,000 |
| Wishes <br> Allison's Wedding Starting | $\begin{gathered} \$ 50,000 \\ 2032 \end{gathered}$ | $\begin{gathered} \$ 10,000 \\ 2032 \end{gathered}$ | Decreased \$40,000 |
| Total Spending for Life of Plan | \$4,025,776 | \$3,240,924 | Decreased 19\% |
| \$ Savings |  |  |  |
| Total Savings This Year | \$0 | \$0 |  |
| (-) Portfolios |  |  |  |
| Allocation Before Retirement | Current | Capital Growth II | 53\% More Stock |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
$03 / 08 / 2018$

## Results - Current and Recommended

|  | Current Scenario | Recommended Plan | Changes In Value |
| :---: | :---: | :---: | :---: |
| Percent Stock | 38\% | 91\% |  |
| Total Return | 4.72\% | 7.10\% |  |
| Standard Deviation | 7.68\% | 18.02\% |  |
| Great Recession Return 11/07-2/09 | -14\% | -45\% |  |
| Bond Bear Market Return 7/79-2/80 | 5\% | 12\% |  |
| Allocation During Retirement | Current | Capital Growth I | 44\% More Stock |
| Percent Stock | 38\% | 82\% |  |
| Total Return | 4.72\% | 6.70\% |  |
| Standard Deviation | 7.68\% | 16.26\% |  |
| Great Recession Return 11/07-2/09 | -14\% | -39\% |  |
| Bond Bear Market Return 7/79-2/80 | 5\% | 11\% |  |
| Inflation | 2.50\% | 2.50\% |  |
| Investments |  |  |  |
| Total Investment Portfolio | \$1,977,666 | \$1,977,666 |  |
| Social Security |  |  |  |
| Social Security Strategy | Current | Current |  |
| Anthony |  |  |  |
| Filing Method | Normal | Normal |  |
| Age to File Application | 67 | 67 |  |
| Age Retirement Benefits Begin | 67 | 67 |  |
| First Year Benefit | \$35,312 | \$35,838 |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
$03 / 08 / 2018$

## Results - Current and Recommended

Current Scenario
Recommended Plan
Changes In Value

## Denise

| Filing Method | Normal | Normal |
| :--- | :---: | :---: |
| Age to File Application | 67 | 67 |
| Age Retirement Benefits Begin | 67 | 67 |
| First Year Benefit | $\$ 34,864$ | $\$ 35,270$ |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## What If Worksheet

This Worksheet allows you to analyze and compare the results of one or more scenarios that you created by varying the Plan assumptions.

|  | Estimated \% of Goal Funded |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Goals | Current Scenario | Recommended Plan |  | Less Risk-Spend More |  |
|  | Average Return Bad Timing | Average Return | Bad Timing | Average Return | Bad Timing |
| Needs | 98\% 92\% | 100\% | 100\% | 100\% | 98\% |
| 10 Retirement |  |  |  |  |  |
| 10 Health Care |  |  |  |  |  |
| 10 Provide Care |  |  |  |  |  |
| Wants | 100\% 96\% | 100\% | 100\% | 100\% | 100\% |
| 7 College - Allison |  |  |  |  |  |
| 7 Car / Truck |  |  |  |  |  |
| Wishes | 100\% 100\% | 100\% | 100\% | 100\% | 100\% |
| 3 Allison's Wedding |  |  |  |  |  |
| Safety Margin (Value at End of Plan) |  |  |  |  |  |
| Current dollars (in thousands) : | \$0 \$0 | \$2,858 | \$1,881 | \$945 | \$0 |
| Future dollars (in thousands) : | \$0 \$0 | \$7,867 | \$5,176 | \$2,600 | \$0 |
| Monte Carlo Results |  | Likelihood of Fun | ding All Goal |  |  |
| Your Confidence Zone: 70\% - 90\% |  <br> Probability of Success <br> Below Confidence Zone | Probability of In Confide | $\%$ <br> Success <br> ce Zone |  | $0$  <br> Success <br> ce Zone |

- Indicates different data between the Scenario in the first column and the Scenario in any other column.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## What If Worksheet

| Total Spending | \$4,025,776 | \$3,240,924 | \$3,795,284 |
| :---: | :---: | :---: | :---: |
| Key Assumptions | Current Scenario | Recommended Plan | Less Risk-Spend More |
| Stress Tests |  |  |  |
| Method(s) | Bad Timing Program Estimate Years of bad returns: $\begin{aligned} & \text { 2020: -10.64\% } \\ & \text { 2021:-2.96\% } \\ & \hline \end{aligned}$ | Bad Timing Program Estimate Years of bad returns: $\begin{aligned} & \text { 2030: -25.83\% } \\ & \text { 2031: -9.56\% } \end{aligned}$ | Bad Timing <br> Program Estimate Years of bad returns: $\begin{aligned} & \text { 2025: }-22.20 \% \\ & \text { 2026: -7.96\% } \\ & \hline \end{aligned}$ |
| Funding Order |  |  |  |
| Assets - Ignore Earmarks | No | No | No |
| Retirement Income - Ignore Earmarks | No | No | No |
| Hypothetical Average Rate of Return |  |  |  |
| Before retirement portfolio set |  | - Set 1 | - Set 1 |
| Portfolio | Current | - Cap Growth II | - Total Return II |
| Total Return | 4.72\% | 7.10\% | - 6.27\% |
| Standard Deviation | 7.68\% | 18.02\% | 14.23\% |
| Total Return Adjustment : | 0.00\% | 0.00\% | 0.00\% |
| Adjusted Real Return : | 2.22\% | - $4.60 \%$ | - 3.77\% |
| After retirement portfolio set |  | Set 1 | - Set 1 |
| Portfolio | Current | - Cap Growth I | - Balanced II |
| Total Return : | 4.72\% | 6.70\% | - $5.46 \%$ |
| Standard Deviation : | 7.68\% | - 16.26\% | - $10.59 \%$ |
| Total Return Adjustment : | 0.00\% | 0.00\% | 0.00\% |
| Adjusted Real Return | 2.22\% | - $4.20 \%$ | - $2.96 \%$ |
| Base inflation rate : | 2.50\% | 2.50\% | 2.50\% |

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## What If Worksheet

| Key Assumptions | Current Scenario | Recommended Plan | Less Risk-Spend More |
| :--- | :---: | :---: | :---: |
| Tax-Free Options |  |  |  |
| Before Retirement | No | No | No |
| Reallocate a portion of bonds to tax-free: | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| Percent of bond allocation to treat as tax-free: |  |  | No |
| After Retirement | No | No | N |
| Reallocate a portion of bonds to tax-free: | $0.00 \%$ | $0.00 \%$ | $0.00 \%$ |
| Percent of bond allocation to treat as tax-free: |  |  |  |

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## What If Worksheet



## College - Allison

- Indicates different data between the Scenario in the first column and the Scenario in any other column.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## What If Worksheet

| Key Assumptions | Current Scenario |  | Recommended Plan | Less Risk-Spend More |
| :---: | :---: | :---: | :---: | :---: |
| Goals |  |  |  |  |
| Year | 2018 |  | 2018 | 2018 |
| Years of Education | 4 |  | 4 | 4 |
| Annual Cost : | \$24,610 |  | \$24,610 | \$24,610 |
| Car / Truck |  |  |  |  |
| Year : | At Denise's retirement |  | At Denise's retirement | At Denise's retirement |
| Cost : | \$30,000 | - | \$20,000 | \$30,000 |
| Is recurring : | Yes |  | Yes | Yes |
| Years between occurrences: | 5 |  | 5 | 5 |
| This goal will end at End of plan. |  |  |  |  |
| Allison's Wedding |  |  |  |  |
| Year : | 2032 |  | 2032 | 2032 |
| Cost : | \$50,000 | - | \$10,000 | - \$10,000 |

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## What If Worksheet

| Key Assumptions | Current Scenario |  | Recommended Plan | Less Risk-Spend More |
| :---: | :---: | :---: | :---: | :---: |
| Retirement Income |  |  |  |  |
| Rental Income (Anthony) |  |  |  |  |
| Annual Income | \$10,000 |  | \$10,000 | \$10,000 |
| Start Year | Anthony's retirement |  | Anthony's retirement | Anthony's retirement |
| Select when income will end : | End of Anthony's Plan |  | End of Anthony's Plan | End of Anthony's Plan |
| Year to end retirement income |  |  |  |  |
| Social Security |  |  |  |  |
| Select Social Security Strategy | Current |  | Current | Current |
| Anthony |  |  |  |  |
| Filing Method : | Normal |  | Normal | Normal |
| Age to File Application | 67 |  | 67 | 67 |
| Age Retirement Benefits begin : | 67 |  | 67 | 67 |
| First Year Benefit | \$35,312 | - | \$35,838 | - $\$ 35,838$ |
| Denise |  |  |  |  |
| Filing Method | Normal |  | Normal | Normal |
| Age to File Application : | 67 |  | 67 | 67 |
| Age Retirement Benefits begin : | 67 |  | 67 | 67 |
| First Year Benefit : | \$34,864 | - | \$35,270 | \$34,864 |
| Reduce Benefits By | 0\% |  | 0\% | 0\% |
| Extra Savings by Tax Category |  |  |  |  |
| Anthony's Qualified |  |  | \$0 | \$0 |
| Denise's Qualified |  |  | \$0 | \$0 |
| Anthony's Roth |  |  | \$0 | \$0 |
| Denise's Roth |  |  | \$0 | \$0 |
| Anthony's Tax-Deferred |  |  | \$0 | \$0 |
| Denise's Tax-Deferred |  |  | \$0 | \$0 |
| Taxable |  |  | \$0 | \$0 |

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## What If Worksheet

| Key Assumptions | Current Scenario | Recommended Plan | Less Risk-Spend More |
| :---: | :---: | :---: | :---: |
| Stock Options |  |  |  |
| Citrix Systems Inc |  |  |  |
| Include in plan: | Yes | Yes | Yes |
| Amount of cash received |  |  |  |
| 2040 | \$75,000 | \$75,000 | \$75,000 |
| Restricted Stock |  |  |  |
| Citrix Systems Inc |  |  |  |
| Include in plan : | Yes | Yes | Yes |
| Amount of cash received |  |  |  |
| 2040 | \$75,000 | \$75,000 | \$75,000 |
| Retirement Cash Reserve |  |  |  |
| Your Goal Coverage |  |  |  |
| Needs: |  | 1 | - 1 |
| Wants : |  | 1 | - 1 |
| Wishes : |  | 1 | - 1 |
| Aspirational Bucket |  |  |  |
| Include in Plan : | With Assigned Assets | With Assigned Assets | With Assigned Assets |
| Amount to Fund Aspirational Bucket : |  | \$0 | \$0 |
| Tax Options |  |  |  |
| Include Tax Penalties | Yes | Yes | Yes |
| Change Tax Rate? | No | No | No |
| Year To Change: |  |  |  |
| Change Tax Rate by this \% (+ or -) : | 0.00\% | 0.00\% | 0.00\% |

- Indicates different data between the Scenario in the first column and the Scenario in any other column.

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## Worksheet Detail - Combined Details

## Scenario : Recommended Plan using Average Returns

These pages provide a picture of how your Investment Portfolio may hypothetically perform over the life of this Plan. The graph shows the effect on the value of your Investment Portfolio for each year. The chart shows the detailed activities that increase and decrease your Investment Portfolio value each year including the funds needed to pay for each of your Goals. Shortfalls that occur in a particular year are denoted with an ' X ' under the Goal column.

Total Portfolio Value Graph


[^0]See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Combined Details

## Scenario : Recommended Plan using Average Returns

|  |  | Beginning Portfolio Value |  |  |  |  |  |  |  | Funds Used |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Earmarked | Fund All Goals | Additions <br> To Assets | Other Additions | Stock Opt Restricted Stock | Post Retirement Income | Investment Earnings | Taxes | All Goals | Ending Portfolio Value | Retirement Cash Reserve |
| 58/53 | 2018 | 0 | 1,977,666 | 0 | 0 | 0 | 0 | 138,667 | 35,438 | 24,610 | 2,056,285 | 0 |
| 59/54 | 2019 | 0 | 2,056,285 | 0 | 0 | 0 | 0 | 144,144 | 36,453 | 26,087 | 2,137,889 | 0 |
| 60/55 | 2020 | 0 | 2,137,889 | 0 | 0 | 0 | 0 | 149,827 | 37,478 | 27,652 | 2,222,586 | 0 |
| $61 / 56$ | 2021 | 0 | 2,222,586 | 0 | 0 | 0 | 0 | 155,723 | 38,510 | 29,311 | 2,310,487 | 0 |
| $62 / 57$ | 2022 | 0 | 2,310,487 | 0 | 0 | 0 | 0 | 164,045 | 40,305 | 0 | 2,434,227 | 0 |
| 63/58 | 2023 | 0 | 2,434,227 | 0 | 0 | 0 | 0 | 172,830 | 42,184 | 0 | 2,564,873 | 0 |
| $64 / 59$ | 2024 | 0 | 2,564,873 | 0 | 0 | 0 | 0 | 182,106 | 44,150 | 0 | 2,702,828 | 0 |
| $65 / 60$ | 2025 | 0 | 2,702,828 | 0 | 0 | 0 | 0 | 191,901 | 46,208 | 0 | 2,848,521 | 0 |
| 66/61 | 2026 | 0 | 2,848,521 | 0 | 0 | 0 | 0 | 202,245 | 48,362 | 0 | 3,002,404 | 0 |
| $67 / 62$ | 2027 | 0 | 3,002,404 | 0 | 0 | 0 | 0 | 213,171 | 50,616 | 0 | 3,164,959 | 0 |
| 68/63 | 2028 | 0 | 3,164,959 | 0 | 0 | 0 | 0 | 224,712 | 52,976 | 0 | 3,336,695 | 0 |
| 69/64 | 2029 | 0 | 3,336,695 | 0 | 0 | 0 | 0 | 236,905 | 55,445 | 0 | 3,518,156 | 0 |
| Anthony \& Denise Retire | 2030 | 0 | 3,518,156 | 0 | 0 | 0 | 57,062 | 226,830 | 31,744 | 187,528 | 3,582,775 | 132,634 |
| 71 / 66 | 2031 | 0 | 3,582,775 | 0 | 0 | 0 | 58,178 | 232,341 | 41,001 | 165,692 | 3,666,602 | 109,556 |
| 72 /67 | 2032 | 0 | 3,666,602 | 0 | 0 | 0 | 109,162 | 239,543 | 54,238 | 185,078 | 3,775,992 | 85,099 |
| $73 / 68$ | 2033 | 0 | 3,775,992 | 0 | 0 | 0 | 111,587 | 247,574 | 56,248 | 176,407 | 3,902,497 | 74,234 |
| 74/69 | 2034 | 0 | 3,902,497 | 0 | 0 | 0 | 114,075 | 255,793 | 58,334 | 182,081 | 4,031,951 | 77,654 |
| $75 / 70$ | 2035 | 0 | 4,031,951 | 0 | 0 | 0 | 116,629 | 256,869 | 63,319 | 294,491 | 4,047,640 | 187,752 |
| 76/71 | 2036 | 0 | 4,047,640 | 0 | 0 | 0 | 119,250 | 259,537 | 64,609 | 272,093 | 4,089,725 | 162,980 |
| $77 / 72$ | 2037 | 0 | 4,089,725 | 0 | 0 | 0 | 121,939 | 261,919 | 65,853 | 280,421 | 4,127,309 | 168,872 |
| 78/73 | 2038 | 0 | 4,127,309 | 0 | 0 | 0 | 124,698 | 269,467 | 68,622 | 207,126 | 4,245,726 | 93,078 |
| 79/74 | 2039 | 0 | 4,245,726 | 0 | 0 | 0 | 127,530 | 277,060 | 71,437 | 214,034 | 4,364,844 | 97,421 |
| $80 / 75$ | 2040 | 0 | 4,364,844 | 0 | 0 | 150,000 | 130,434 | 292,412 | 76,549 | 255,660 | 4,605,482 | 136,415 |
| $81 / 76$ | 2041 | 0 | 4,605,482 | 0 | 0 | 0 | 133,415 | 300,401 | 79,778 | 228,722 | 4,730,797 | 106,776 |
| $82 / 77$ | 2042 | 0 | 4,730,797 | 0 | 0 | 0 | 136,472 | 308,388 | 83,101 | 236,530 | 4,856,026 | 111,814 |
| 83/78 | 2043 | 0 | 4,856,026 | 0 | 0 | 0 | 139,609 | 316,346 | 86,588 | 244,670 | 4,980,723 | 117,111 |
| 84/79 | 2044 | 0 | 4,980,723 | 0 | 0 | 0 | 142,827 | 324,249 | 90,166 | 253,158 | 5,104,475 | 122,682 |
| $85 / 80$ | 2045 | 0 | 5,104,475 | 0 | 0 | 0 | 146,128 | 329,465 | 92,989 | 300,968 | 5,186,112 | 167,499 |
| 86/81 | 2046 | 0 | 5,186,112 | 0 | 0 | 0 | 149,515 | 337,056 | 96,604 | 271,251 | 5,304,827 | 134,713 |

x-denotes shortfal

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Combined Details

## Scenario : Recommended Plan using Average Returns

|  |  | Beginning Portfolio Value |  | Additions <br> To Assets | Other Additions | Stock Opt Restricted Stock | Post Retirement Income | Investment Earnings | Taxes | Funds Used <br> All Goals | Ending Portfolio Value | Retirement Cash Reserve |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Earmarked | Fund All Goals |  |  |  |  |  |  |  |  |  |
| 87/82 | 2047 | 0 | 5,304,827 | 0 | 0 | 0 | 152,988 | 344,498 | 100,312 | 280,897 | 5,421,104 | 141,209 |
| 88/83 | 2048 | 0 | 5,421,104 | 0 | 0 | 0 | - 156,552 | 351,752 | 104,106 | 290,969 | 5,534,332 | 148,051 |
| 89/84 | 2049 | 0 | 5,534,332 | 0 | 0 | 0 | - 160,207 | 358,775 | 107,976 | 301,492 | 5,643,845 | 155,260 |
| 90/85 | 2050 | 0 | 5,643,845 | 0 | 0 | 0 | 163,955 | 362,589 | 110,766 | 356,564 | 5,703,059 | 206,932 |
| Anthony's Plan Ends | 2051 | 0 | 5,703,059 | 0 | 0 | 0 | D 167,801 | 368,913 | 114,345 | 323,986 | 5,801,442 | 170,867 |
| - / 87 | 2052 | 0 | 5,801,442 | 0 | 600,000 | 0 | - 82,977 | 421,041 | 127,899 | 167,262 | 6,610,299 | 91,465 |
| - / 88 | 2053 | 0 | 6,610,299 | 0 | 0 | 0 | 0 85,051 | 434,666 | 134,197 | 173,503 | 6,822,315 | 95,812 |
| - / 89 | 2054 | 0 | 6,822,315 | 0 | 0 | 0 | 87,177 | 448,485 | 140,699 | 180,035 | 7,037,244 | 100,401 |
| -/ 90 | 2055 | 0 | 7,037,244 | 0 | 0 | 0 | - 89,357 | 459,162 | 145,813 | 236,739 | 7,203,211 | 155,114 |
| -/91 | 2056 | 0 | 7,203,211 | 0 | 0 | 0 | - 91,591 | 473,226 | 152,148 | 194,032 | 7,421,848 | 110,367 |
| - / 92 | 2057 | 0 | 7,421,848 | 0 | 0 | 0 | 0 93,880 | 487,462 | 158,584 | 201,532 | 7,643,073 | 115,776 |
| Denise's Plan Ends | 2058 | 0 | 7,643,073 | 0 | 0 | 0 | 96,227 | 501,856 | 165,098 | 209,393 | 7,866,665 | 121,492 |

[^1]See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Combined Details

## Scenario : Recommended Plan using Average Returns

| Funds Used |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Retirement | Health Care | Provide Care | College Allison | Car / Truck | Allison's Wedding | Ending Portfolio Value | Retirement Cash Reserve |
| 58/53 | 2018 | 0 | 0 | 0 | 24,610 | 0 | 0 | 2,056,285 | 0 |
| $59 / 54$ | 2019 | 0 | 0 | 0 | 26,087 | 0 | 0 | 2,137,889 | 0 |
| $60 / 55$ | 2020 | 0 | 0 | 0 | 27,652 | 0 | 0 | 2,222,586 | 0 |
| $61 / 56$ | 2021 | 0 | 0 | 0 | 29,311 | 0 | 0 | 2,310,487 | 0 |
| $62 / 57$ | 2022 | 0 | 0 | 0 | 0 | 0 | 0 | 2,434,227 | 0 |
| $63 / 58$ | 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 2,564,873 | 0 |
| 64/59 | 2024 | 0 | 0 | 0 | 0 | 0 | 0 | 2,702,828 | 0 |
| $65 / 60$ | 2025 | 0 | 0 | 0 | 0 | 0 | 0 | 2,848,521 | 0 |
| 66/61 | 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 3,002,404 | 0 |
| $67 / 62$ | 2027 | 0 | 0 | 0 | 0 | 0 | 0 | 3,164,959 | 0 |
| 68/63 | 2028 | 0 | 0 | 0 | 0 | 0 | 0 | 3,336,695 | 0 |
| 69 / 64 | 2029 | 0 | 0 | 0 | 0 | 0 | 0 | 3,518,156 | 0 |
| Anthony \& Denise Retire | 2030 | 134,489 | 26,142 | 0 | 0 | 26,898 | 0 | 3,582,775 | 132,634 |
| 71 / 66 | 2031 | 137,851 | 27,841 | 0 | 0 | 0 | 0 | 3,666,602 | 109,556 |
| $72 / 67$ | 2032 | 141,297 | 29,650 | 0 | 0 | 0 | 14,130 | 3,775,992 | 85,099 |
| 73/68 | 2033 | 144,830 | 31,578 | 0 | 0 | 0 | 0 | 3,902,497 | 74,234 |
| $74 / 69$ | 2034 | 148,451 | 33,630 | 0 | 0 | 0 | 0 | 4,031,951 | 77,654 |
| $75 / 70$ | 2035 | 152,162 | 35,816 | 76,081 | 0 | 30,432 | 0 | 4,047,640 | 187,752 |
| 76/71 | 2036 | 155,966 | 38,144 | 77,983 | 0 | 0 | 0 | 4,089,725 | 162,980 |
| $77 / 72$ | 2037 | 159,865 | 40,624 | 79,933 | 0 | 0 | 0 | 4,127,309 | 168,872 |
| $78 / 73$ | 2038 | 163,862 | 43,264 | 0 | 0 | 0 | 0 | 4,245,726 | 93,078 |
| 79/74 | 2039 | 167,958 | 46,076 | 0 | 0 | 0 | 0 | 4,364,844 | 97,421 |
| $80 / 75$ | 2040 | 172,157 | 49,071 | 0 | 0 | 34,431 | 0 | 4,605,482 | 136,415 |
| $81 / 76$ | 2041 | 176,461 | 52,261 | 0 | 0 | 0 | 0 | 4,730,797 | 106,776 |
| $82 / 77$ | 2042 | 180,873 | 55,658 | 0 | 0 | 0 | 0 | 4,856,026 | 111,814 |
| 83/78 | 2043 | 185,394 | 59,276 | 0 | 0 | 0 | 0 | 4,980,723 | 117,111 |
| 84/79 | 2044 | 190,029 | 63,129 | 0 | 0 | 0 | 0 | 5,104,475 | 122,682 |
| 85/80 | 2045 | 194,780 | 67,232 | 0 | 0 | 38,956 | 0 | 5,186,112 | 167,499 |

x - denotes shortfall

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Combined Details

## Scenario : Recommended Plan using Average Returns

| Funds Used |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Retirement | Health Care | Provide Care | College Allison | Car / Truck | Allison's Wedding | Ending Portfolio Value | Retirement Cash Reserve |
| $86 / 81$ | 2046 | 199,650 | 71,602 | 0 | 0 | 0 | 0 | 5,304,827 | 134,713 |
| $87 / 82$ | 2047 | 204,641 | 76,256 | 0 | 0 | 0 | 0 | 5,421,104 | 141,209 |
| $88 / 83$ | 2048 | 209,757 | 81,213 | 0 | 0 | 0 | 0 | 5,534,332 | 148,051 |
| 89/84 | 2049 | 215,001 | 86,492 | 0 | 0 | 0 | 0 | 5,643,845 | 155,260 |
| 90/85 | 2050 | 220,376 | 92,113 | 0 | 0 | 44,075 | 0 | 5,703,059 | 206,932 |
| Anthony's Plan Ends | 2051 | 225,885 | 98,101 | 0 | 0 | 0 | 0 | 5,801,442 | 170,867 |
| -/ 87 | 2052 | 115,766 | 51,496 | 0 | 0 | 0 | 0 | 6,610,299 | 91,465 |
| - / 88 | 2053 | 118,660 | 54,843 | 0 | 0 | 0 | 0 | 6,822,315 | 95,812 |
| -/ 89 | 2054 | 121,627 | 58,408 | 0 | 0 | 0 | 0 | 7,037,244 | 100,401 |
| -/90 | 2055 | 124,667 | 62,204 | 0 | 0 | 49,867 | 0 | 7,203,211 | 155,114 |
| -/91 | 2056 | 127,784 | 66,248 | 0 | 0 | 0 | 0 | 7,421,848 | 110,367 |
| - / 92 | 2057 | 130,979 | 70,554 | 0 | 0 | 0 | 0 | 7,643,073 | 115,776 |
| Denise's Plan Ends | 2058 | 134,253 | 75,140 | 0 | 0 | 0 | 0 | 7,866,665 | 121,492 |

[^2]See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Combined Details

## Notes

- Calculations are based on a "Rolling Year" rather than a Calendar Year. The current date begins the 365 -day "Rolling Year".
- Additions and withdrawals occur at the beginning of the year.
- Other Additions come from items entered in the Other Assets section and any applicable proceeds from insurance policies.
- Stock Options and Restricted Stock values are after-tax.
- Strategy Income is based on the particulars of the Goal Strategies selected. Strategy Income from immediate annuities, $72(\mathrm{t})$ distributions, and variable annuities with a guaranteed minimum withdrawal benefit (GMWB) is pre-tax. Strategy Income from Net Unrealized Appreciation (NUA) is after-tax.
- Post Retirement Income includes the following: Social Security, pension, annuity, rental property, royalty, alimony, part-time employment, trust, and any other retirement income as entered in the Plan.
- When married, if either Social Security Program Estimate or Use a Better Estimate of Annual Benefits is selected for a participant, the program will default to the greater of the selected benefit or the age adjusted spousal benefit, which is based on the other participant's benefit.
- Investment Earnings are calculated on all assets after any withdrawals for 'Goal Expense', 'Taxes on Withdrawals' and 'Tax Penalties' are subtracted.
- The taxes column is a sum of (1) taxes on retirement income, (2) taxes on strategy income, (3) taxes on withdrawals from qualified assets for Required Minimum Distributions, (4) taxes on withdrawals from taxable assets' untaxed gain used to fund Goals in that year, (5) taxes on withdrawals from tax-deferred or qualified assets used to fund goals in that year, and (6) taxes on the investment earnings of taxable assets. Tax rates used are detailed in the Tax and Inflation Options page. (Please note, the Taxes column does not include any taxes owed from the exercise of Stock Options or the vesting of Restricted Stock.)
- Tax Penalties can occur when Qualified and Tax-Deferred Assets are used prior to age $591 / 2$. If there is a value in this column, it illustrates that you are using your assets in this Plan in a manner that may incur tax penalties. Generally, it is better to avoid tax penalties whenever possible.
- These calculations do not incorporate penalties associated with use of 529 Plan withdrawals for non-qualified expenses.
- Funds for each Goal Expense are first used from Earmarked Assets. If sufficient funds are not available from Earmarked Assets, Fund All Goals Assets will be used to fund the remaining portion of the Goal Expense, if available in that year.
- All funds needed for a Goal must be available in the year the Goal occurs. Funds from Earmarked Assets that become available after the goal year(s) have passed are not included in the funding of that Goal, and accumulate until the end of the Plan.
- When married, ownership of qualified assets is assumed to roll over to the surviving co-client at the death of the original owner. It is also assumed the surviving co-client inherits all assets of the original owner.
- The Retirement Cash Reserve is the total funding amount for the Cash Reserve at the beginning of each year. The Retirement Cash Reserve is funded from the Earmarked and Fund All Goals columns, and the Cash Reserve amount is included in both the Beginning and Ending Portfolio Values.


## Worksheet Detail - Goal Details

Details of "Retirement - Basic Living Expense" for Recommended Plan using Average Returns

| Goal | Amount | Estimated \% of Goal Funded |
| :--- | :--- | :--- |
| Retirement - Basic Living Expense |  |  |
| Anthony (2030) | 70 | $\mathbf{1 0 0 \%}$ |
| Denise (2030) | 65 |  |
| Both Retired (2030-2051) | $\$ 100,000$ |  |
| Denise Alone Retired (2052-2058) | $\$ 50,000$ |  |


|  | Earmarked Assets Only |  |  |  |  |  |  |  |  | Use Earmarked Asts |  |  | Use Fund All Goals Asts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Value of Earmarked Assets | Additions <br> To Assets | Other Additions | Stock Options | Strategy Income | Retirement Income | Investment Earnings | Tax on Income and Earnings | Goal Expense | For Goal Expense | For Tax on Withdrawal | For Goal Expense | For Tax on Withdrawal | Tax Penalty | Shortfall |
| 58/53 | 2018 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 59/54 | 2019 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $60 / 55$ | 2020 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 00 | 0 | 0 | 0 | 0 |
| $61 / 56$ | 2021 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $62 / 57$ | 2022 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| $63 / 58$ | 2023 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 00 | 0 | 0 | 0 | 0 |
| 64/59 | 2024 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 65/60 | 2025 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 00 | 0 | 0 | 0 | 0 |
| 66/61 | 2026 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 00 | 0 | 0 | 0 | 0 |
| $67 / 62$ | 2027 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 00 | 0 | 0 | 0 | 0 |
| 68/63 | 2028 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 00 | 0 | 0 | 0 | 0 |
| 69/64 | 2029 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Anthony | 2030 | 0 | 0 | 0 | 0 | 00 | 0 | 0 | 0 | 134,489 | 0 | 0 | 134,489 | 0 | 0 | 0 | \& Denise


| 71/66 | 2031 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 137,851 | 0 | 0 | 137,851 | 0 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 72 / 67 | 2032 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 141,297 | 0 | 0 | 141,297 | 0 | 0 | 0 |
| $73 / 68$ | 2033 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 144,830 | 0 | 0 | 144,830 | 0 | 0 | 0 |
| 74 / 69 | 2034 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 148,451 | 0 | 0 | 148,451 | 0 | 0 | 0 |
| $75 / 70$ | 2035 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 152,162 | 0 | 0 | 152,162 | 0 | 0 | 0 |
| $76 / 71$ | 2036 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 155,966 | 0 | 0 | 155,966 | 0 | 0 | 0 |
| $77 / 72$ | 2037 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 159,865 | 0 | 0 | 159,865 | 0 | 0 | 0 |
| $78 / 73$ | 2038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 163,862 | 0 | 0 | 163,862 | 0 | 0 | 0 |

## See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

## Details of "Retirement - Basic Living Expense" for Recommended Plan using Average Returns

|  | Earmarked Assets Only |  |  |  |  |  |  |  |  | Use Earmarked Asts |  |  | Use Fund All Goals Asts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Value of Earmarked Assets | Additions <br> To Assets | Other Additions | Stock Options | Strategy Income | Retirement Income | Investment Earnings | Tax on Income and Earnings | Goal Expense | For Goal Expense | For Tax on Withdrawal | For Goal Expense | For Tax on Withdrawal | Tax Penalty | Shortfall |
| $79 / 74$ | 2039 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 167,958 | 0 | 00 | 167,958 | 0 | 0 | 0 |
| 80/75 | 2040 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 172,157 | 0 | 00 | 172,157 | 0 | 0 | 0 |
| $81 / 76$ | 2041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 176,461 | 0 | 00 | 176,461 | 0 | 0 | 0 |
| $82 / 77$ | 2042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 180,873 | 0 | 00 | 180,873 | 0 | 0 | 0 |
| 83/78 | 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 185,394 | 0 | 00 | 185,394 | 0 | 0 | 0 |
| 84/79 | 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 190,029 | 0 | 00 | 190,029 | 0 | 0 | 0 |
| 85/80 | 2045 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 194,780 | 0 | 00 | 194,780 | 0 | 0 | 0 |
| 86/81 | 2046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 199,650 | 0 | 00 | 199,650 | 0 | 0 | 0 |
| 87/82 | 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 204,641 | 0 | 00 | 204,641 | 0 | 0 | 0 |
| 88/83 | 2048 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 209,757 | 0 | 00 | 209,757 | 0 | 0 | 0 |
| 89/84 | 2049 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 215,001 | 0 | 00 | 215,001 | 0 | 0 | 0 |
| 90/85 | 2050 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 220,376 | 0 | 0 | 220,376 | 0 | 0 | 0 |
| Anthony' | 2051 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 225,885 | 0 | 0 | 225,885 | 0 | 0 | 0 |

s Plan

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Ends |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $-/ 87$ | 2052 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 115,766 | 0 | 0 | 115,766 | 0 | 0 | 0 |
| $-/ 88$ | 2053 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 118,660 | 0 | 0 | 118,660 | 0 | 0 |  |
| $-/ 89$ | 2054 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 121,627 | 0 | 0 | 121,627 | 0 | 0 |  |
| $-/ 90$ | 2055 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 124,667 | 0 | 0 | 124,667 | 0 |  |  |
| $-/ 91$ | 2056 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 127,784 | 0 | 0 | 127,784 | 0 | 0 | 0 |
| $-/ 92$ | 2057 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 130,979 | 0 | 0 | 130,979 | 0 | 0 | 0 |
| Denise's 2058 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 134,253 | 0 | 0 | 134,253 | 0 | 0 | 0 |  |

Plan Ends

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

## Details of "Retirement - Basic Living Expense" for Recommended Plan using Average Returns

## Notes

- Funds for each Goal Expense are used first from Earmarked Assets. If sufficient funds are not available from Earmarked Assets, Fund All Goals Assets will be used to fund the remaining portion of the Goal Expense, if available in that year.
- There are values in the columns 'Additions to Assets' and 'Other Additions' if there are assets assigned to this Goal. Additions and withdrawals occur at the beginning of the year.
- There are values in the 'Investment Earnings' and 'Tax on Earnings' columns if there are assets earmarked for this Goal. Investment Earnings are calculated on all assets after any withdrawals for 'Goal Expenses', 'Taxes on Withdrawals', and 'Tax Penalties' are subtracted.
- Taxes are calculated on the Investment Earnings of taxable assets, retirement income, and strategy income assigned to this Goal. Tax rates used are detailed in the Tax and Inflation Options page.
- These calculations do not incorporate penalties associated with use of 529 Plan withdrawals for non-qualified expenses.
- Tax Penalties can occur when Qualified and Tax-Deferred Assets are used prior to age $591 / 2$. If
there is a value in this column, it illustrates that you are using your assets in this Plan in a manner that may incur tax penalties. Generally, it is better to avoid tax penalties whenever possible.
- Other Additions come from items entered in the Other Assets section and any applicable proceeds from insurance policies.
- Stock Options and Restricted Stock values are after-tax
- Strategy Income is based on the particulars of the Goal Strategies selected. Strategy Income from immediate annuities, 72(t) distributions, and variable annuities with a guaranteed minimum withdrawal benefit (GMWB) is pre-tax. Strategy Income from Net Unrealized Appreciation (NUA) is after-tax.
- Retirement Income includes the following: Social Security, pension, annuity, rental property, royalty, alimony, part-time employment, trust, and any other retirement income as entered in the Plan. There are values in this column if you have assigned Retirement Income to the Retirement Goal.
- When married, if either Social Security Program Estimate or Use a Better Estimate of Annual Benefits is selected for a participant, the program will default to the greater of the selected benefit or the age adjusted spousal benefit, which is based on the other participant's benefit.
- When married, ownership of qualified assets is assumed to roll over to the surviving co-client at the death of the original owner. It is also assumed the surviving co-client inherits all assets of the original owner.
- The 'For Tax on Withdrawals' column represents any taxes from taxable assets' untaxed gain used to fund goals in that year as well as any taxes on withdrawals from tax-deferred or qualified assets to fund goals in that year.
- Taxes due on Required Minimum Distributions are included in the calculations but are not illustrated separately.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

Details of "Health Care" for Recommended Plan using Average Returns

| Goal | Amount | Estimated \% of Goal Funded |
| :--- | :--- | :--- |
| Health Care |  |  |
| Both Medicare (2030-2051) | $\$ 12,278$ | $\mathbf{1 0 0 \%}$ |
| Denise Alone Medicare (2052-2058) | $\$ 6,052$ |  |



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

## Details of "Health Care" for Recommended Plan using Average Returns

|  | Earmarked Assets Only |  |  |  |  |  | Use Earmarked Asts |  | Use Fund All Goals Asts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Value of Earmarked Assets | Additions To Assets | Other Additions | Investment Earnings | Tax on Earnings | Goal Expense | For Goal Expense | For Tax on Withdrawal | For Goal Expense | For Tax on Withdrawal | Tax Penalty | Shortfall |
| 2018 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2022 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2026 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2027 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2028 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2029 | 0 | 0 | 0 | 0 |  | 00 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2030 | 0 | 0 | 0 | 0 |  | ) 26,142 | 0 | 0 | 26,142 | 0 | 0 | 0 |
| 2031 | 0 | 0 | 0 | 0 |  | $0 \quad 27,841$ | 0 | 0 | 27,841 | 0 | 0 | 0 |
| 2032 | 0 | 0 | 0 | 0 |  | ) 29,650 | 0 | 0 | 29,650 | 0 | 0 | 0 |
| 2033 | 0 | 0 | 0 | 0 |  | 0 31,578 | 0 | 0 | 31,578 | 0 | 0 | 0 |
| 2034 | 0 | 0 | 0 | 0 |  | 0 33,630 | 0 | 0 | 33,630 | 0 | 0 | 0 |
| 2035 | 0 | 0 | 0 | 0 |  | 0 35,816 | 0 | 0 | 35,816 | 0 | 0 | 0 |
| 2036 | 0 | 0 | 0 | 0 |  | 0 38,144 | 0 | 0 | 38,144 | 0 | 0 | 0 |
| 2037 | 0 | 0 | 0 | 0 |  | 0 40,624 | 0 | 0 | 40,624 | 0 | 0 | 0 |
| 2038 | 0 | 0 | 0 | 0 |  | ) 43,264 | 0 | 0 | 43,264 | 0 | 0 | 0 |
| 2039 | 0 | 0 | 0 | 0 |  | 0 46,076 | 0 | 0 | 46,076 | 0 | 0 | 0 |
| 2040 | 0 | 0 | 0 | 0 |  | 0 49,071 | 0 | 0 | 49,071 | 0 | 0 | 0 |
| 2041 | 0 | 0 | 0 | 0 |  | 0 52,261 | 0 | 0 | 52,261 | 0 | 0 | 0 |
| 2042 | 0 | 0 | 0 | 0 |  | 0 55,658 | 0 | 0 | 55,658 | 0 | 0 | 0 |
| 2043 | 0 | 0 | 0 | 0 |  | 0 59,276 | 0 | 0 | 59,276 | 0 | 0 | 0 |
| 2044 | 0 | 0 | 0 | 0 |  | 0 63,129 | 0 | 0 | 63,129 | 0 | 0 | 0 |
| 2045 | 0 | 0 | 0 | 0 |  | 0 67,232 | 0 | 0 | 67,232 | 0 | 0 | 0 |
| 2046 | 0 | 0 | 0 | 0 |  | 0 71,602 | 0 | 0 | 71,602 | 0 | 0 | 0 |
| 2047 | 0 | 0 | 0 | 0 |  | 0 76,256 | 0 | 0 | 76,256 | 0 | 0 | 0 |
| 2048 | 0 | 0 | 0 | 0 |  | 0 81,213 | 0 | 0 | 81,213 | 0 | 0 | 0 |
| 2049 | 0 | 0 | 0 | 0 |  | 0 86,492 | 0 | 0 | 86,492 | 0 | 0 | 0 |
| 2050 | 0 | 0 | 0 | 0 |  | - 92,113 | 0 | 0 | 92,113 | 0 | 0 | 0 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

## Details of "Health Care" for Recommended Plan using Average Returns

|  | Earmarked Assets Only |  |  |  |  |  | Use Earmarked Asts |  | Use Fund All Goals Asts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Value of Earmarked Assets | Additions To Assets | Other Additions | Investment Earnings | Tax on Earnings | Goal Expense | For Goal Expense | For Tax on Withdrawal | For Goal Expense | For Tax on Withdrawal | Tax Penalty | Shortfall |
| 2051 | 0 | 0 | 0 | 0 | 0 | 98,101 | 0 | 0 | 98,101 | 0 | 0 | 0 |
| 2052 | 0 | 0 | 0 | 0 | 0 | 51,496 | 0 | 0 | 51,496 | 0 | 0 | 0 |
| 2053 | 0 | 0 | 0 | 0 | 0 | 54,843 | 0 | 0 | 54,843 | 0 | 0 | 0 |
| 2054 | 0 | 0 | 0 | 0 | 0 | 58,408 | 0 | 0 | 58,408 | 0 | 0 | 0 |
| 2055 | 0 | 0 | 0 | 0 | 0 | 62,204 | 0 | 0 | 62,204 | 0 | 0 | 0 |
| 2056 | 0 | 0 | 0 | 0 | 0 | 66,248 | 0 | 0 | 66,248 | 0 | 0 | 0 |
| 2057 | 0 | 0 | 0 | 0 | 0 | 70,554 | 0 | 0 | 70,554 | 0 | 0 | 0 |
| 2058 | 0 | 0 | 0 | 0 | 0 | 75,140 | 0 | 0 | 75,140 | 0 | 0 | 0 |

## Notes

- Funds for each Goal Expense are used first from Earmarked Assets. If sufficient funds are no available from Earmarked Assets, Fund All Goals Assets will be used to fund the remaining portion of the Goal Expense, if available in that year
- There are values in the columns 'Additions to Assets' and 'Other Additions' if there are assets earmarked for this Goal. Additions and withdrawals occur at the beginning of the year
- There are values in the 'Investment Earnings' and 'Tax on Earnings' columns if there are assets assigned to this Goal. Investment Earnings are calculated on all assets after any withdrawals for 'Goal Expenses', 'Taxes on Withdrawals', and 'Tax Penalties' are subtracted.
- Taxes are calculated on the Investment Earnings of taxable assets, retirement income, and strategy income assigned to this Goal. Tax rates used are detailed in the Tax and Inflation Options page.
- Tax Penalties can occur when Qualified and Tax-Deferred Assets are used prior to age 59½. If there is a value in this column, it illustrates that you are using your assets in this Plan in a manner that may incur tax penalties. Generally, it is better to avoid tax penalties whenever possible.
- Other Additions come from items entered in the Other Assets section as well as any stock option or restricted stock proceeds, retirement income or strategy income assigned to this goal.
- These calculations do not incorporate penalties associated with use of 529 Plan withdrawals for non-qualified expenses.
- When married, ownership of qualified assets is assumed to roll over to the surviving co-client at the death of the original owner. It is also assumed the surviving co-client inherits all assets of the original owner.
- The For Tax on Withdrawals column represents any taxes from taxable assets' untaxed gain used to fund goals in that year as well as any taxes on withdrawals from tax-deferred or qualified assets to fund goals in that year.
- Taxes due on Required Minimum Distributions are included in the calculations but are not illustrated separately.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

Details of "Provide Care" for Recommended Plan using Average Returns

| Goal | Amount | Estimated \% of Goal Funded |
| :--- | :--- | :--- |
| Provide Care |  |  |
| In 2035 | $\$ 50,000$ | $\mathbf{1 0 0 \%}$ |
| Recurring every year for a total of 3 times |  |  |



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

## Details of "Provide Care" for Recommended Plan using Average Returns

|  | Earmarked Assets Only |  |  |  |  |  | Use Earmarked Asts |  | Use Fund All Goals Asts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Value of Earmarked Assets | Additions To Assets | Other Additions | Investment Earnings | Tax on Earnings | Goal Expense | For Goal Expense | For Tax on Withdrawal | For Goal Expense | For Tax on Withdrawal | Tax Penalty | Shortfall |
| 2018 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2022 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2026 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2027 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2028 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2029 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2030 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2031 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2032 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2033 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2034 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2035 | 0 | 0 | 0 | 0 |  | 76,081 | 0 | 0 | 76,081 | 0 | 0 | 0 |
| 2036 | 0 | 0 | 0 | 0 |  | 77,983 | 0 | 0 | 77,983 | 0 | 0 | 0 |
| 2037 | 0 | 0 | 0 | 0 |  | 79,933 | 0 | 0 | 79,933 | 0 | 0 | 0 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

## Details of "Provide Care" for Recommended Plan using Average Returns

## Notes

- Funds for each Goal Expense are used first from Earmarked Assets. If sufficient funds are not available from Earmarked Assets, Fund All Goals Assets will be used to fund the remaining portion of the Goal Expense, if available in that year.
- There are values in the columns 'Additions to Assets' and 'Other Additions' if there are assets earmarked for this Goal. Additions and withdrawals occur at the beginning of the year.
- There are values in the 'Investment Earnings' and 'Tax on Earnings' columns if there are assets assigned to this Goal. Investment Earnings are calculated on all assets after any withdrawals for 'Goal Expenses', 'Taxes on Withdrawals', and 'Tax Penalties' are subtracted.
- Taxes are calculated on the Investment Earnings of taxable assets, retirement income, and strategy income assigned to this Goal. Tax rates used are detailed in the Tax and Inflation Options page.
- Tax Penalties can occur when Qualified and Tax-Deferred Assets are used prior to age $59 \underline{1} 2$. If there is a value in this column, it illustrates that you are using your assets in this Plan in a manner that may incur tax penalties. Generally, it is better to avoid tax penalties whenever possible.
- Other Additions come from items entered in the Other Assets section as well as any stock option or restricted stock proceeds, retirement income or strategy income assigned to this goal.
- These calculations do not incorporate penalties associated with use of 529 Plan withdrawals for non-qualified expenses.
- When married, ownership of qualified assets is assumed to roll over to the surviving co-client at the death of the original owner. It is also assumed the surviving co-client inherits all assets of the original owner.
- The For Tax on Withdrawals column represents any taxes from taxable assets' untaxed gain used to fund goals in that year as well as any taxes on withdrawals from tax-deferred or qualified assets to fund goals in that year.
- Taxes due on Required Minimum Distributions are included in the calculations but are not illustrated separately.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

Details of "College - Allison" for Recommended Plan using Average Returns

| Goal | Amount | Estimated \% of Goal Funded |
| :--- | :--- | :--- |
| College - Allison | $\$ 24,610$ | $\mathbf{1 0 0 \%}$ |
| 4 years starting in 2018 |  |  |



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

## Details of "College - Allison" for Recommended Plan using Average Returns

|  | Earmarked Assets Only |  |  |  |  | Goal Expense |  |  |  | Use Earmarked Asts |  | Use Fund All Goals Asts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Value of Earmarked Assets | Additions To Assets | Other Additions | Investment Earnings | Tax on Earnings | Total Expense | Less Other Funding | Less <br> Others' <br> Assets | Equals Net Expense | For Goal Expense | For Tax on Withdrawal | For Goal Expense | For Tax on Withdrawal | Tax Penalty | Shortfall |
| 2018 | 0 | 0 | 0 | 0 | 0 | 24,610 | 0 | 0 | 24,610 | 0 | 0 | 24,610 | 0 | 0 | 0 |
| 2019 | 0 | 0 | 0 | 0 | 0 | 26,087 | 0 | 0 | 26,087 | 0 | 0 | 26,087 | 0 | 0 | 0 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 27,652 | 0 | 0 | 27,652 | 0 | 0 | 27,652 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 0 | 0 | 0 | 29,311 | 0 | 0 | 29,311 | 0 | 0 | 29,311 | 0 | 0 | 0 |

## Notes

- Funds for each Goal Expense are used first from Earmarked Assets. If sufficient funds are not available from Earmarked Assets, Fund All Goals Assets will be used to fund the remaining portion of the Goal Expense, if available in that year.
- There are values in the columns 'Additions to Assets' and 'Other Additions' if there are assets earmarked for this Goal. Additions and withdrawals occur at the beginning of the year
- There are values in the 'Investment Earnings' and 'Tax on Earnings' columns if there are assets assigned to this Goal. Investment Earnings are calculated on all assets after any withdrawals for 'Goal Expenses', 'Taxes on Withdrawals', and 'Tax Penalties' are subtracted.
- Taxes are calculated on the Investment Earnings of taxable assets, retirement income, and strategy income assigned to this Goal. Tax rates used are detailed in the Tax and Inflation Options page.
- Tax Penalties can occur when Qualified and Tax-Deferred Assets are used prior to age $591 / 2$. If there is a value in this column, it illustrates that you are using your assets in this Plan in a manner that may incur tax penalties. Generally, it is better to avoid tax penalties whenever possible.
- Other Additions come from items entered in the Other Assets section as well as any stock option or restricted stock proceeds, retirement income or strategy income assigned to this goal.
- These calculations do not incorporate penalties associated with use of 529 Plan withdrawals for non-qualified expenses.
- Other Funding includes funds coming from other sources such as scholarships, student loans, college employment or gifts that will help fund an educational goal
- Others' Assets include Assets not owned by you that will be used to fund an educational goal. Rates of return associated with these assets are detailed on the Information Summary pages and may or may not be consistent with other rates of return defined in this Analysis or consistent with your own risk and return parameters.
- When married, ownership of qualified assets is assumed to roll over to the surviving co-client at the death of the original owner. It is also assumed the surviving co-client inherits all assets of the original owner.
- The 'For Tax on Withdrawals' column represents any taxes from taxable assets' untaxed gain used to fund goals in that year as well as any taxes on withdrawals from tax-deferred or qualified assets to fund goals in that year.
- Taxes due on Required Minimum Distributions are included in the calculations but are not illustrated separately.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

Details of "Car / Truck" for Recommended Plan using Average Returns

| Goal | Amount | Estimated \% of Goal Funded |
| :--- | :--- | :--- |
| Car / Truck | $\$ 20,000$ | $\mathbf{1 0 0 \%}$ |
| When Denise retires <br> Recurring every 5 years until end of plan |  |  |



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

## Details of "Car / Truck" for Recommended Plan using Average Returns

|  | Earmarked Assets Only |  |  |  |  |  | Use Earmarked Asts |  | Use Fund All Goals Asts |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Value of Earmarked Assets | Additions To Assets | Other Additions | Investment Earnings | Tax on Earnings | Goal Expense | For Goal Expense | For Tax on Withdrawal | For Goal Expense | For Tax on Withdrawal | Tax Penalty | Shortfall |
| 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2022 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2026 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2027 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2028 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2029 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2030 | 0 | 0 | 0 | 0 | 0 | 26,898 | 0 | 0 | 26,898 | 0 | 0 | 0 |
| 2031 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2032 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2033 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2034 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2035 | 0 | 0 | 0 | 0 | 0 | 30,432 | 0 | 0 | 30,432 | 0 | 0 | 0 |
| 2036 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2037 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2038 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2039 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2040 | 0 | 0 | 0 | 0 | 0 | 34,431 | 0 | 0 | 34,431 | 0 | 0 | 0 |
| 2041 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2042 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2043 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2044 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2045 | 0 | 0 | 0 | 0 | 0 | 38,956 | 0 | 0 | 38,956 | 0 | 0 | 0 |
| 2046 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2047 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2048 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2049 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2050 | 0 | 0 | 0 | 0 | 0 | 44,075 | 0 | 0 | 44,075 | 0 | 0 | 0 |

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## Worksheet Detail - Goal Details

## Details of "Car / Truck" for Recommended Plan using Average Returns

|  | Earmarked Assets Only |  |  |  |  |  | Use Earmarked Asts |  | Use Fund All Goals Asts |  | Tax Penalty | Shortfall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Value of Earmarked Assets | Additions To Assets | Other Additions | Investment Earnings | Tax on Earnings | Goal Expense | For Goal Expense | For Tax on Withdrawal | For Goal Expense | For Tax on Withdrawal |  |  |
| 2051 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2052 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2053 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2054 | 0 | 0 | 0 | 0 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2055 | 0 | 0 | 0 | 0 |  | 49,867 | 0 | 0 | 49,867 | 0 | 0 | 0 |

## Notes

- Funds for each Goal Expense are used first from Earmarked Assets. If sufficient funds are not available from Earmarked Assets, Fund All Goals Assets will be used to fund the remaining portion of the Goal Expense, if available in that year.
- There are values in the columns 'Additions to Assets' and 'Other Additions' if there are assets earmarked for this Goal. Additions and withdrawals occur at the beginning of the year.
- There are values in the 'Investment Earnings' and 'Tax on Earnings' columns if there are assets assigned to this Goal. Investment Earnings are calculated on all assets after any withdrawals for 'Goal Expenses', 'Taxes on Withdrawals', and 'Tax Penalties' are subtracted.
- Taxes are calculated on the Investment Earnings of taxable assets, retirement income, and strategy income assigned to this Goal. Tax rates used are detailed in the Tax and Inflation Options page.
- Tax Penalties can occur when Qualified and Tax-Deferred Assets are used prior to age $591 / 2$. If there is a value in this column, it illustrates that you are using your assets in this Plan in a manner that may incur tax penalties. Generally, it is better to avoid tax penalties whenever possible.
- Other Additions come from items entered in the Other Assets section as well as any stock option or restricted stock proceeds, retirement income or strategy income assigned to this goal.
- These calculations do not incorporate penalties associated with use of 529 Plan withdrawals for non-qualified expenses.
- When married, ownership of qualified assets is assumed to roll over to the surviving co-client at the death of the original owner. It is also assumed the surviving co-client inherits all assets of the original owner.
- The For Tax on Withdrawals column represents any taxes from taxable assets' untaxed gain used to fund goals in that year as well as any taxes on withdrawals from tax-deferred or qualified assets to fund goals in that year.
- Taxes due on Required Minimum Distributions are included in the calculations but are not illustrated separately.

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## Worksheet Detail - Goal Details

Details of "Allison's Wedding" for Recommended Plan using Average Returns

| Goal | Amount | Estimated \% of Goal Funded |
| :--- | :--- | :--- |
| Allison's Wedding | $\$ 10,000$ | $\mathbf{1 0 0 \%}$ |
| In 2032 |  |  |



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Goal Details

## Details of "Allison's Wedding" for Recommended Plan using Average Returns



## Notes

- Funds for each Goal Expense are used first from Earmarked Assets. If sufficient funds are no available from Earmarked Assets, Fund All Goals Assets will be used to fund the remaining portion of the Goal Expense, if available in that year
- There are values in the columns 'Additions to Assets' and 'Other Additions' if there are assets earmarked for this Goal. Additions and withdrawals occur at the beginning of the year
- There are values in the 'Investment Earnings' and 'Tax on Earnings' columns if there are assets assigned to this Goal. Investment Earnings are calculated on all assets after any withdrawals for 'Goal Expenses', 'Taxes on Withdrawals', and 'Tax Penalties' are subtracted.
- Taxes are calculated on the Investment Earnings of taxable assets, retirement income, and strategy income assigned to this Goal. Tax rates used are detailed in the Tax and Inflation Options page.
- Tax Penalties can occur when Qualified and Tax-Deferred Assets are used prior to age $591 / 2$. If there is a value in this column, it illustrates that you are using your assets in this Plan in a manner that may incur tax penalties. Generally, it is better to avoid tax penalties whenever possible.
- Other Additions come from items entered in the Other Assets section as well as any stock option or restricted stock proceeds, retirement income or strategy income assigned to this goal.
- These calculations do not incorporate penalties associated with use of 529 Plan withdrawals for non-qualified expenses.
- When married, ownership of qualified assets is assumed to roll over to the surviving co-client at the death of the original owner. It is also assumed the surviving co-client inherits all assets of the original owner.
- The For Tax on Withdrawals column represents any taxes from taxable assets' untaxed gain used to fund goals in that year as well as any taxes on withdrawals from tax-deferred or qualified assets to fund goals in that year.
- Taxes due on Required Minimum Distributions are included in the calculations but are not illustrated separately.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Distribution Cash Flow Chart

Scenario : Recommended Plan using Average Returns

| Year <br> Age (Anthony / Denise) |  | $\begin{gathered} 2030 \\ 70 / 65 \end{gathered}$ | $\begin{gathered} 2031 \\ 71 / 66 \end{gathered}$ | $\begin{gathered} 2032 \\ 72 / 67 \end{gathered}$ | $\begin{gathered} 2033 \\ 73 / 68 \end{gathered}$ | $\begin{gathered} 2034 \\ 74 / 69 \end{gathered}$ | $\begin{gathered} 2035 \\ 75 / 70 \end{gathered}$ | $\begin{gathered} 2036 \\ 76 / 71 \end{gathered}$ | $\begin{gathered} 2037 \\ 77 / 72 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement and Strategy Income | Assign To |  |  |  |  |  |  |  |  |
| Rental Income | Fund All Goals | 8,864 | 8,775 | 8,687 | 8,601 | 8,515 | 8,429 | 8,345 | 8,262 |
| Social Security - Anthony | Fund All Goals | 48,198 | 49,403 | 50,638 | 51,904 | 53,202 | 54,532 | 55,895 | 57,292 |
| Social Security - Denise | Fund All Goals | 0 | 0 | 49,836 | 51,082 | 52,359 | 53,668 | 55,010 | 56,385 |
| Total Retirement and Strategy Income |  | 57,062 | 58,178 | 109,162 | 111,587 | 114,075 | 116,629 | 119,250 | 121,939 |

## Other Additions Assign To

| Citrix Systems Inc | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Citrix Systems Inc | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Universal Life | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | $\mathbf{0}$ |
| Total Other Additions |  | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | 0 |  |  |
| Investment Earnings |  | $\mathbf{2 2 6 , 8 3 0}$ | $\mathbf{2 3 2 , 3 4 1}$ | $\mathbf{2 3 9 , 5 4 3}$ | $\mathbf{2 4 7 , 5 7 4}$ | $\mathbf{2 5 5 , 7 9 3}$ | $\mathbf{2 5 6 , 8 6 9}$ | $\mathbf{2 5 9 , 5 3 7}$ | $\mathbf{2 6 1 , 9 1 9}$ |
| Total Income and Earnings |  | $\mathbf{2 8 3 , 8 9 2}$ | $\mathbf{2 9 0 , 5 1 9}$ | $\mathbf{3 4 8 , 7 0 5}$ | $\mathbf{3 5 9 , 1 6 1}$ | $\mathbf{3 6 9 , 8 6 9}$ | $\mathbf{3 7 3 , 4 9 9}$ | $\mathbf{3 7 8 , 7 8 7}$ | $\mathbf{3 8 3 , 8 5 8}$ |


| Cash Used To Fund Goals | Estimated \% Funded |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement - Basic Living Expense | 100\% | 134,489 | 137,851 | 141,297 | 144,830 | 148,451 | 152,162 | 155,966 | 159,865 |
| Health Care | 100\% | 26,142 | 27,841 | 29,650 | 31,578 | 33,630 | 35,816 | 38,144 | 40,624 |
| Provide Care | 100\% | 0 | 0 | 0 | 0 | 0 | 76,081 | 77,983 | 79,933 |
| Car / Truck | 100\% | 26,898 | 0 | 0 | 0 | 0 | 30,432 | 0 | 0 |
| Allison's Wedding | 100\% | 0 | 0 | 14,130 | 0 | 0 | 0 | 0 | 0 |
| Total Goal Funding |  | $(187,528)$ | $(165,692)$ | $(185,078)$ | $(176,407)$ | $(182,081)$ | $(294,491)$ | $(272,093)$ | $(280,421)$ |
| Total Taxes and Tax Penalty |  | $(31,744)$ | $(41,001)$ | $(54,238)$ | $(56,248)$ | $(58,334)$ | $(63,319)$ | $(64,609)$ | $(65,853)$ |
| Cash Surplus/Deficit (Net Change in Portfolio) |  | 64,620 | 83,827 | 109,390 | 126,506 | 129,454 | 15,689 | 42,085 | 37,584 |

## Portfolio Value

| Future Dollars |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Beginning Value | $3,518,156$ | $3,582,775$ | $3,666,602$ | $3,775,992$ | $3,902,497$ | $4,031,951$ | $4,047,640$ | $4,089,725$ |
| Cash Surplus/Deficit | 64,620 | 83,827 | 109,390 | 126,506 | 129,454 | 15,689 | 42,085 | 37,584 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Distribution Cash Flow Chart

| Year <br> Age (Anthony / Denise) | $\begin{gathered} 2030 \\ 70 / 65 \end{gathered}$ | $\begin{gathered} 2031 \\ 71 / 66 \end{gathered}$ | $\begin{gathered} 2032 \\ 72 / 67 \end{gathered}$ | $\begin{gathered} 2033 \\ 73 / 68 \end{gathered}$ | $\begin{gathered} 2034 \\ 74 / 69 \end{gathered}$ | $\begin{gathered} 2035 \\ 75 / 70 \end{gathered}$ | $\begin{gathered} 2036 \\ 76 / 71 \end{gathered}$ | $\begin{gathered} 2037 \\ 77 / 72 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Asset Additions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Value | 3,582,775 | 3,666,602 | 3,775,992 | 3,902,497 | 4,031,951 | 4,047,640 | 4,089,725 | 4,127,309 |
| Current Dollars |  |  |  |  |  |  |  |  |
| Ending Value | 2,599,018 | 2,594,954 | 2,607,192 | 2,628,819 | 2,649,778 | 2,595,209 | 2,558,236 | 2,518,777 |
| Cash Surplus/Deficit | 46,877 | 59,326 | 75,530 | 85,217 | 85,076 | 10,059 | 26,326 | 22,936 |
| Taxes |  |  |  |  |  |  |  |  |
| Total Taxes | 31,744 | 41,001 | 54,238 | 56,248 | 58,334 | 63,319 | 64,609 | 65,853 |
| Tax Penalty | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Marginal Tax Rate | 22.00\% | 22.00\% | 22.00\% | 22.00\% | 22.00\% | 22.00\% | 22.00\% | 22.00\% |
| State Marginal and Local Tax Rate | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% |
| Estimated Required Minimum Distribution (RMD) |  |  |  |  |  |  |  |  |
| Anthony | 0 | 33,014 | 35,088 | 37,287 | 39,618 | 42,088 | 44,704 | 47,249 |
| Denise | 0 | 0 | 0 | 0 | 0 | 16,094 | 17,108 | 18,183 |
| Adjusted Portfolio Value | 3,518,156 | 3,582,775 | 3,666,602 | 3,775,992 | 3,902,497 | 4,031,951 | 4,047,640 | 4,089,725 |
| Portfolio Withdrawal Rate | 4.61\% | 4.15\% | 3.55\% | 3.21\% | 3.24\% | 5.98\% | 5.37\% | 5.49\% |

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## Worksheet Detail - Retirement Distribution Cash Flow Chart

Scenario : Recommended Plan using Average Returns

| Year <br> Age (Anthony / Denise) |  | $\begin{gathered} 2038 \\ 78 / 73 \end{gathered}$ | $\begin{gathered} 2039 \\ 79 / 74 \end{gathered}$ | $\begin{gathered} 2040 \\ 80 / 75 \end{gathered}$ | $\begin{gathered} 2041 \\ 81 / 76 \end{gathered}$ | $\begin{gathered} 2042 \\ 82 / 77 \end{gathered}$ | $\begin{gathered} 2043 \\ 83 / 78 \end{gathered}$ | $\begin{gathered} 2044 \\ 84 / 79 \end{gathered}$ | $\begin{gathered} 2045 \\ 85 / 80 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement and Strategy Income | Assign To |  |  |  |  |  |  |  |  |
| Rental Income | Fund All Goals | 8,179 | 8,097 | 8,016 | 7,936 | 7,857 | 7,778 | 7,700 | 7,623 |
| Social Security - Anthony | Fund All Goals | 58,725 | 60,193 | 61,698 | 63,240 | 64,821 | 66,442 | 68,103 | 69,805 |
| Social Security - Denise | Fund All Goals | 57,795 | 59,240 | 60,721 | 62,239 | 63,794 | 65,389 | 67,024 | 68,700 |
| Total Retirement and Strategy Income |  | 124,698 | 127,530 | 130,434 | 133,415 | 136,472 | 139,609 | 142,827 | 146,128 |
| Other Additions | Assign To |  |  |  |  |  |  |  |  |
| Citrix Systems Inc | Fund All Goals | 0 | 0 | 75,000 | 0 | 0 | 0 | 0 | 0 |
| Citrix Systems Inc | Fund All Goals | 0 | 0 | 75,000 | 0 | 0 | 0 | 0 | 0 |
| Universal Life | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Other Additions |  | 0 | 0 | 150,000 | 0 | 0 | 0 | 0 | 0 |
| Investment Earnings |  | 269,467 | 277,060 | 292,412 | 300,401 | 308,388 | 316,346 | 324,249 | 329,465 |
| Total Income and Earnings |  | 394,166 | 404,590 | 572,846 | 433,815 | 444,860 | 455,955 | 467,076 | 475,593 |
| Cash Used To Fund Goals | Estimated \% Funded |  |  |  |  |  |  |  |  |
| Retirement - Basic Living Expense | 100\% | 163,862 | 167,958 | 172,157 | 176,461 | 180,873 | 185,394 | 190,029 | 194,780 |
| Health Care | 100\% | 43,264 | 46,076 | 49,071 | 52,261 | 55,658 | 59,276 | 63,129 | 67,232 |
| Provide Care | 100\% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Car / Truck | 100\% | 0 | 0 | 34,431 | 0 | 0 | 0 | 0 | 38,956 |
| Allison's Wedding | 100\% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Goal Funding |  | $(207,126)$ | $(214,034)$ | $(255,660)$ | $(228,722)$ | $(236,530)$ | $(244,670)$ | $(253,158)$ | $(300,968)$ |
| Total Taxes and Tax Penalty |  | $(68,622)$ | $(71,437)$ | $(76,549)$ | $(79,778)$ | $(83,101)$ | $(86,588)$ | $(90,166)$ | $(92,989)$ |
| Cash Surplus/Deficit (Net Change in Portfolio) |  | 118,417 | 119,118 | 240,638 | 125,315 | 125,229 | 124,697 | 123,752 | 81,637 |

## Portfolio Value

Future Dollars

| Beginning Value | $4,127,309$ | $4,245,726$ | $4,364,844$ | $4,605,482$ | $4,730,797$ | $4,856,026$ | $4,980,723$ | $5,104,475$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Cash Surplus/Deficit | 118,417 | 119,118 | 240,638 | 125,315 | 125,229 | 124,697 | 123,752 | 81,637 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Distribution Cash Flow Chart

Scenario : Recommended Plan using Average Returns

| Year <br> Age (Anthony / Denise) | $\begin{gathered} 2038 \\ 78 / 73 \end{gathered}$ | $\begin{gathered} 2039 \\ 79 / 74 \end{gathered}$ | $\begin{gathered} 2040 \\ 80 / 75 \end{gathered}$ | $\begin{gathered} 2041 \\ 81 / 76 \end{gathered}$ | $\begin{gathered} 2042 \\ 82 / 77 \end{gathered}$ | $\begin{gathered} 2043 \\ 83 / 78 \end{gathered}$ | $\begin{gathered} 2044 \\ 84 / 79 \end{gathered}$ | $\begin{gathered} 2045 \\ 85 / 80 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Asset Additions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Value | 4,245,726 | 4,364,844 | 4,605,482 | 4,730,797 | 4,856,026 | 4,980,723 | 5,104,475 | 5,186,112 |
| Current Dollars |  |  |  |  |  |  |  |  |
| Ending Value | 2,527,847 | 2,535,384 | 2,609,914 | 2,615,541 | 2,619,295 | 2,621,029 | 2,620,636 | 2,597,608 |
| Cash Surplus/Deficit | 70,504 | 69,191 | 136,369 | 69,284 | 67,547 | 65,620 | 63,534 | 40,890 |
| Taxes |  |  |  |  |  |  |  |  |
| Total Taxes | 68,622 | 71,437 | 76,549 | 79,778 | 83,101 | 86,588 | 90,166 | 92,989 |
| Tax Penalty | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Marginal Tax Rate | 22.00\% | 22.00\% | 24.00\% | 24.00\% | 24.00\% | 24.00\% | 24.00\% | 24.00\% |
| State Marginal and Local Tax Rate | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% |

## Estimated Required Minimum

 Distribution (RMD)| Anthony | 50,167 | 52,979 | 55,924 | 59,004 | 62,221 | 65,575 | 69,066 | 72,199 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Denise | 19,322 | 20,530 | 21,810 | 23,166 | 24,485 | 25,997 | 27,454 | 28,980 |
| Adjusted Portfolio Value | 4,127,309 | 4,245,726 | 4,514,844 | 4,605,482 | 4,730,797 | 4,856,026 | 4,980,723 | 5,104,475 |
| Portfolio Withdrawal Rate | 3.66\% | 3.72\% | 4.47\% | 3.80\% | 3.87\% | 3.95\% | 4.03\% | 4.86\% |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Distribution Cash Flow Chart

Scenario : Recommended Plan using Average Returns

| Year <br> Age (Anthony / Denise) |  | $\begin{gathered} 2046 \\ 86 / 81 \end{gathered}$ | $\begin{gathered} 2047 \\ 87 / 82 \end{gathered}$ | $\begin{gathered} 2048 \\ 88 / 83 \end{gathered}$ | $\begin{gathered} 2049 \\ 89 / 84 \end{gathered}$ | $\begin{gathered} 2050 \\ 90 / 85 \end{gathered}$ | $\begin{gathered} 2051 \\ 91 / 86 \end{gathered}$ | $\begin{array}{r} 2052 \\ -/ 87 \end{array}$ | $\begin{array}{r} 2053 \\ -/ 88 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement and Strategy Income Assign To |  |  |  |  |  |  |  |  |  |
| Rental Income | Fund All Goals | 7,547 | 7,472 | 7,397 | 7,323 | 7,250 | 7,177 | 0 | 0 |
| Social Security - Anthony | Fund All Goals | 71,550 | 73,339 | 75,173 | 77,052 | 78,978 | 80,953 | 0 | 0 |
| Social Security - Denise | Fund All Goals | 70,417 | 72,178 | 73,982 | 75,832 | 77,727 | 79,671 | 82,977 | 85,051 |
| Total Retirement and Strategy Income |  | 149,515 | 152,988 | 156,552 | 160,207 | 163,955 | 167,801 | 82,977 | 85,051 |


| Other Additions | Assign To |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Citrix Systems Inc | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Citrix Systems Inc | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Universal Life | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 600,000 | 0 |
| Total Other Additions |  | 0 | 0 | 0 | 0 | 0 | 0 | 600,000 | 0 |
| Investment Earnings |  | 337,056 | 344,498 | 351,752 | 358,775 | 362,589 | 368,913 | 421,041 | 434,666 |
| Total Income and Earnings |  | 486,571 | 497,486 | 508,303 | 518,982 | 526,544 | 536,714 | 1,104,018 | 519,716 |
| Cash Used To Fund Goals | Estimated \% Funded |  |  |  |  |  |  |  |  |
| Retirement - Basic Living Expense | 100\% | 199,650 | 204,641 | 209,757 | 215,001 | 220,376 | 225,885 | 115,766 | 118,660 |
| Health Care | 100\% | 71,602 | 76,256 | 81,213 | 86,492 | 92,113 | 98,101 | 51,496 | 54,843 |
| Provide Care | 100\% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Car / Truck | 100\% | 0 | 0 | 0 | 0 | 44,075 | 0 | 0 | 0 |
| Allison's Wedding | 100\% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Goal Funding |  | $(271,251)$ | $(280,897)$ | $(290,969)$ | $(301,492)$ | $(356,564)$ | $(323,986)$ | $(167,262)$ | $(173,503)$ |
| Total Taxes and Tax Penalty |  | $(96,604)$ | $(100,312)$ | $(104,106)$ | $(107,976)$ | $(110,766)$ | $(114,345)$ | $(127,899)$ | $(134,197)$ |
| Cash Surplus/Deficit (Net Change in Portfolio) |  | 118,715 | 116,277 | 113,228 | 109,513 | 59,214 | 98,383 | 808,857 | 212,016 |

## Portfolio Value

| Future Dollars |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Beginning Value | $5,186,112$ | $5,304,827$ | $5,421,104$ | $5,534,332$ | $5,643,845$ | $5,703,059$ | $5,801,442$ |
| Cash Surplus/Deficit | 118,715 | 116,277 | 113,228 | 109,513 | 59,214 | 98,683 | 808,857 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Distribution Cash Flow Chart

| Year <br> Age (Anthony / Denise) | $\begin{gathered} 2046 \\ 86 / 81 \end{gathered}$ | $\begin{gathered} 2047 \\ 87 / 82 \end{gathered}$ | $\begin{gathered} 2048 \\ 88 / 83 \end{gathered}$ | $\begin{gathered} 2049 \\ 89 / 84 \end{gathered}$ | $\begin{gathered} 2050 \\ 90 / 85 \end{gathered}$ | $\begin{gathered} 2051 \\ 91 / 86 \end{gathered}$ | $\begin{array}{r} 2052 \\ -/ 87 \end{array}$ | $\begin{array}{r} 2053 \\ -/ 88 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Asset Additions | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ending Value | 5,304,827 | 5,421,104 | 5,534,332 | 5,643,845 | 5,703,059 | 5,801,442 | 6,610,299 | 6,822,315 |
| Current Dollars |  |  |  |  |  |  |  |  |
| Ending Value | 2,592,263 | 2,584,472 | 2,574,100 | 2,561,011 | 2,524,761 | 2,505,674 | 2,785,389 | 2,804,611 |
| Cash Surplus/Deficit | 58,012 | 55,434 | 52,664 | 49,694 | 26,214 | 42,492 | 340,829 | 87,158 |
| Taxes |  |  |  |  |  |  |  |  |
| Total Taxes | 96,604 | 100,312 | 104,106 | 107,976 | 110,766 | 114,345 | 127,899 | 134,197 |
| Tax Penalty | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Marginal Tax Rate | 24.00\% | 24.00\% | 24.00\% | 24.00\% | 24.00\% | 24.00\% | 32.00\% | 32.00\% |
| State Marginal and Local Tax Rate | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% |
| Estimated Required Minimum Distribution (RMD) |  |  |  |  |  |  |  |  |
| Anthony | 75,398 | 78,648 | 81,935 | 85,239 | 87,759 | 90,171 | 0 | 0 |
| Denise | 30,576 | 32,243 | 33,981 | 35,790 | 37,414 | 39,071 | 111,120 | 115,764 |
| Adjusted Portfolio Value | 5,186,112 | 5,304,827 | 5,421,104 | 5,534,332 | 5,643,845 | 5,703,059 | 6,401,442 | 6,610,299 |
| Portfolio Withdrawal Rate | 4.21\% | 4.30\% | 4.40\% | 4.50\% | 5.38\% | 4.74\% | 3.31\% | 3.37\% |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Distribution Cash Flow Chart

Scenario : Recommended Plan using Average Returns

| Year <br> Age (Anthony / Denise) |  | $\begin{array}{r} 2054 \\ -/ 89 \end{array}$ | $\begin{array}{r} 2055 \\ -/ 90 \end{array}$ | $\begin{array}{r} 2056 \\ -/ 91 \end{array}$ | $\begin{array}{r} 2057 \\ -/ 92 \end{array}$ | $\begin{array}{r} 2058 \\ -/ 93 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement and Strategy Income Assign To |  |  |  |  |  |  |
| Rental Income | Fund All Goals | 0 | 0 | 0 | 0 | 0 |
| Social Security - Anthony | Fund All Goals | 0 | 0 | 0 | 0 | 0 |
| Social Security - Denise | Fund All Goals | 87,177 | 89,357 | 91,591 | 93,880 | 96,227 |
| Total Retirement and Strategy Income |  | 87,177 | 89,357 | 91,591 | 93,880 | 96,227 |

Income

| Other Additions | Assign To |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Citrix Systems Inc | Fund All Goals | 0 | 0 | 0 | 0 | 0 |
| Citrix Systems Inc | Fund All Goals | 0 | 0 | 0 | 0 | 0 |
| Universal Life | Fund All Goals | 0 | 0 | 0 | 0 | 0 |
| Total Other Additions |  | 0 | 0 | 0 | 0 | 0 |
| Investment Earnings |  | 448,485 | 459,162 | 473,226 | 487,462 | 501,856 |
| Total Income and Earnings |  | 535,662 | 548,519 | 564,816 | 581,342 | 598,083 |
| Cash Used To Fund Goals | Estimated \% Funded |  |  |  |  |  |
| Retirement - Basic Living Expense | 100\% | 121,627 | 124,667 | 127,784 | 130,979 | 134,253 |
| Health Care | 100\% | 58,408 | 62,204 | 66,248 | 70,554 | 75,140 |
| Provide Care | 100\% | 0 | 0 | 0 | 0 | 0 |
| Car / Truck | 100\% | 0 | 49,867 | 0 | 0 | 0 |
| Allison's Wedding | 100\% | 0 | 0 | 0 | 0 | 0 |
| Total Goal Funding |  | $(180,035)$ | $(236,739)$ | $(194,032)$ | $(201,532)$ | $(209,393)$ |
| Total Taxes and Tax Penalty |  | $(140,699)$ | $(145,813)$ | $(152,148)$ | $(158,584)$ | $(165,098)$ |
| Cash Surplus/Deficit (Net Change in Portfolio) |  | 214,929 | 165,967 | 218,637 | 221,225 | 223,592 |
| Portfolio Value |  |  |  |  |  |  |
| Future Dollars |  |  |  |  |  |  |
| Beginning Value |  | 6,822,315 | 7,037,244 | 7,203,211 | 7,421,848 | 7,643,073 |
| Cash Surplus/Deficit |  | 214,929 | 165,967 | 218,637 | 221,225 | 223,592 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Distribution Cash Flow Chart

Scenario : Recommended Plan using Average Returns

| Year <br> Age (Anthony / Denise) | $\begin{array}{r} 2054 \\ -\quad / 89 \end{array}$ | $\begin{array}{r} 2055 \\ -/ 90 \end{array}$ | $\begin{array}{r} 2056 \\ -/ 91 \end{array}$ | $\begin{array}{r} 2057 \\ -/ 92 \end{array}$ | $\begin{array}{r} 2058 \\ -/ 93 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Investment Asset Additions | 0 | 0 | 0 | 0 | 0 |
| Ending Value | 7,037,244 | 7,203,211 | 7,421,848 | 7,643,073 | 7,866,665 |
| Current Dollars |  |  |  |  |  |
| Ending Value | 2,822,407 | 2,818,508 | 2,833,226 | 2,846,514 | 2,858,329 |
| Cash Surplus/Deficit | 86,201 | 64,940 | 83,463 | 82,391 | 81,241 |
| Taxes |  |  |  |  |  |
| Total Taxes | 140,699 | 145,813 | 152,148 | 158,584 | 165,098 |
| Tax Penalty | 0 | 0 | 0 | 0 | 0 |
| Federal Marginal Tax Rate | 32.00\% | 32.00\% | 32.00\% | 32.00\% | 32.00\% |
| State Marginal and Local Tax Rate | 5.75\% | 5.75\% | 5.75\% | 5.75\% | 5.75\% |

## Estimated Required Minimum

 Distribution (RMD)| Anthony | 0 | 0 | 0 | 0 | 0 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Denise | 120,433 | 123,993 | 127,400 | $\mathbf{1 3 0 , 6 0 5}$ | $\mathbf{1 3 3 , 5 4 9}$ |
|  |  |  |  |  |  |
| Adjusted Portfolio Value | $\mathbf{6 , 8 2 2 , 3 1 5}$ | $\mathbf{7 , 0 3 7 , 2 4 4}$ | $\mathbf{7 , 2 0 3 , 2 1 1}$ | $\mathbf{7 , 4 2 1 , 8 4 8}$ | $\mathbf{7 , 6 4 3 , 0 7 3}$ |
| Portfolio Withdrawal Rate | $\mathbf{3 . 4 2 \%}$ | $\mathbf{4 . 1 7 \%}$ | $\mathbf{3 . 5 3 \%}$ | $\mathbf{3 . 5 9 \%}$ | $\mathbf{3 . 6 4 \%}$ |

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## Worksheet Detail - Retirement Distribution Cash Flow Chart

## Scenario : Recommended Plan using Average Returns

## Notes

- Additions and withdrawals occur at the beginning of the year.
- The Income section includes Retirement Income, Strategy Income, Stock Options, Restricted Stock, Other Assets, proceeds from Insurance Policies, and any remaining asset value after $72(\mathrm{t})$ distributions have been completed.
- Retirement Income includes the following: Social Security, pension, annuity, rental property, royalty, alimony, part-time employment, trust, and any other retirement income as entered in the Plan.
- When married, if either Social Security Program Estimate or Use This Amount and Evaluate Annually is selected for a participant, the program will default to the greater of the selected benefit or the age adjusted spousal benefit based on the other participant's benefit.
- Strategy Income is based on the particulars of the Goal Strategies selected. Strategy Income from immediate annuities, 72 (t) distributions, and variable annuities with a guaranteed minimum withdrawal benefit (GMWB) is pre-tax. Strategy Income from Net Unrealized Appreciation (NUA) is after-tax.
- Stock Options and Restricted Stock values are after-tax.
- Income from Other Assets and proceeds from Insurance Policies are after-tax values. Any remaining asset value after 72 (t) distributions have been completed is a pre-tax value.
- Investment Earnings are calculated on all assets after any withdrawals for funding goals, taxes on withdrawals, and tax penalties, if applicable, are subtracted
- Shortfalls that occur in a particular year are denoted with an 'x' in the Cash Used to Fund Goals section of the chart.
- Portfolio Withdrawal Rate (\%) is the percentage withdrawn from the investment portfolio to cover cash deficits.
- The Total Taxes are a sum of (1) taxes on retirement income, (2) taxes on strategy income, (3) taxes on withdrawals from qualified assets for Required Minimum Distributions, (4) taxes on withdrawals from taxable assets' untaxed gain used to fund Goals in that year, (5) taxes on withdrawals from tax-deferred or qualified assets used to fund goals in that year, and (6) taxes on the investment earnings of taxable assets. Tax rates used are detailed in the Tax and Inflation Options page. (Please note, the Total Taxes do not include any taxes owed from the exercise of Stock Options or the vesting of Restricted Stock.)
- Tax Penalties can occur when Qualified and Tax-Deferred Assets are used prior to age $591 / 2$. If there is a value in this row, it illustrates that you are using your assets in this Plan in a manner that may incur tax penalties. Generally, it is better to avoid tax penalties whenever possible.
- The Cash Surplus/Deficit is the net change in the Portfolio Value for the specified year. This value is your income and earnings minus what was spent to fund goals minus taxes.
- The Ending Value of the Portfolio in Current Dollars is calculated by discounting the Ending Value of the Portfolio in Future Dollars by the Base Inflation Rate for this Plan.
- The Cash Surplus/Deficit in Current Dollars is calculated by discounting the Cash Surplus/Deficit in Future Dollars by the Base Inflation Rate for this Plan.
- These calculations do not incorporate penalties associated with use of 529 Plan withdrawals for non-qualified expenses.
- When married, ownership of qualified assets is assumed to roll over to the surviving co-client at the death of the original owner. It is also assumed the surviving co-client inherits all assets of the original owner.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Distribution Cash Flow Graphs

## Scenario : Recommended Plan using Average Returns

This graph shows the ending portfolio value for each year, from retirement through the End of the Plan. Amounts are shown in future dollars. The Ending Portfolio Values are estimates based on all the assumptions that you have included in this Plan.


See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Distribution Cash Flow Graphs

## Scenario : Recommended Plan using Average Returns

This graph shows the cash surplus or cash deficit year-by-year, from retirement through the End of the Plan. Amounts are shown in future dollars.

Annual Cash Surplus/Deficit Graph in Future Dollars


Notes

- The Annual Cash Surplus/Deficit Graph illustrates the change in Ending Portfolio Values from one year to the next. If there is a surplus, the estimated Ending Portfolio Value is greater than the Value in the past year. If there is a deficit, the estimated Ending Portfolio Value is less than the Value in past year. If there is no bar graph shown, it indicates that the Ending Portfolio Value is zero, which means that the entire portfolio has been spent.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Health Care Expense Schedule



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Health Care Expense Schedule

## Scenario : Recommended Plan



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Health Care Expense Schedule

## Scenario : Recommended Plan

Notes

- Program assumptions:
- The scenario assumes that client and co-client will each use a combination of Medicare Part A (Hospital Insurance), Part B (Medical Insurance), Part D (Prescription Drug Insurance),
Medigap insurance, and Out-of Pocket expenses. The program uses initial default values that may have been adjusted based on your preferences and information provided by you.
- The scenario assumes that client and co-client each qualify to receive Medicare Part A at no charge and therefore it is not reflected in the Health Care Expense schedule.
- Estimates for private insurance prior to retirement are based on the information you provided.
- Medicare and Medigap costs begin at the later of age 65, your retirement age, or the current year.
- All costs are in future dollars.
- Costs associated with Long Term Care needs are not addressed by this goal. A separate LTC goal can be created.
- General Information regarding Medicare:
- Part B premiums are uniform nationally and are increased for those with a higher Modified Adjusted Gross Income.
- Part D coverage is optional. Premiums are increased for those with a higher Modified Adjusted Gross Income, differ from state to state, and vary based on the specific plan and level of benefit selected.
- Medigap coverage is optional and policies (Plans A-N) are issued by private insurers.
- Clients may incur out-of-pocket healthcare expenses, for costs not covered by Medicare benefits and Medigap insurance.
- If clients retire before age 65 , they may choose to purchase private health insurance or to self-insure. Costs and coverage for private health insurance varies greatly.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Cash Used to Fund Goals

## Scenario : Recommended Plan using Average Returns

This graph shows the amounts available to fund each Goal from retirement through the End of the Plan. In each year, the amount available includes the portfolio principal, retirement income, investment earnings, and any lump-sum additions to the portfolio. All amounts are in after-tax, future dollars.


Notes

- The value shown for each goal is the amount available to fund the goal, based on all the assumptions that you have included in this Plan. In any year, this value can be less than the amount you specified for the goal expense. This graph does not indicate whether or not you have a goal shortfall in any year. Rather, it shows the amount of the goal expense that was funded, assuming that you execute all aspects of the Plan as you have indicated. Goals are funded in the order specified in the Plan.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Sources of Income and Earnings

## Scenario : Recommended Plan using Average Returns

This graph shows the income sources and earnings available in each year from retirement through the End of the Plan.


## Notes

- Sources of Income can include Retirement Income, Strategy Income, Stock Options, Restricted Stock, Other Assets, proceeds from Insurance Policies, and any remaining asset value after $72(\mathrm{t})$ distributions have been completed.
- Investment Earnings are calculated on all assets after any withdrawals for funding goals, taxes on withdrawals, and tax penalties, if applicable, are subtracted.
- All Retirement Income, Immediate Annuity Strategy Income, 72(t) Strategy Income, the remaining asset value after $72(\mathrm{t})$ distributions, Strategy income from Variable Annuities with a guaranteed minimum withdrawal benefit (GMWB), and Investment Earnings are pre-tax, future values.
- NUA Strategy Income, Stock Options, Restricted Stock, Other Assets, and proceeds from Insurance Policies are after-tax future values.
- When married, if either Social Security Program Estimate or Use This Amount and Evaluate Annually is selected for a participant, the program will default to the greater of the selected benefit or the age adjusted spousal benefit based on the other participant's benefit.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Inside the Numbers Final Result

## Inside the Numbers - Final Result For Recommended Plan

- The graph below shows the results for all 1000 Monte Carlo Trials.
- The Probability of Success meter displays the percentage of trials that were successful in funding all of your goals.
- We identify the Confidence Zone as a probability of Success between $70 \%$ and $90 \%$.



In the table below, the 99th, 75 th, 50th, 25th and 1st percentile trials are shown based on the End of Plan Value. For each trial displayed, the corresponding portfolio value is illustrated for specific years of the plan. These trials serve as checkpoints to illustrate how the portfolio might perform over the life of the plan.

| Trials | Year 5 | Year 10 | Year 15 | Year 20 | Year 25 | End of Plan | Year Money Goes to \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | \$3,497,163 | \$7,989,437 | \$9,322,797 | \$11,819,299 | \$21,124,302 | \$59,813,096 |  |
| 250 | \$3,105,734 | \$3,205,468 | \$6,803,836 | \$11,380,557 | \$17,761,077 | \$13,162,015 |  |
| 500 | \$2,042,904 | \$1,818,976 | \$1,667,057 | \$1,390,628 | \$2,166,970 | \$5,972,546 |  |
| 750 | \$1,891,663 | \$3,119,946 | \$2,419,644 | \$2,077,951 | \$2,307,261 | \$1,756,459 |  |
| 990 | \$2,291,321 | \$1,441,766 | \$738,826 | \$0 | \$0 | \$0 | 2037 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Allocation Comparison

## Scenario: Recommended Plan

These charts compare your Current Portfolio with the Target Portfolio you selected and show the allocation changes for you to consider.


Portfolio Comparison with Allocation Changes

| Current Amount | \% of Total | Asset Class | \% of Total | Target Amount | Increase / Decrease |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$614,377 | 31\% | - Cash \& Cash Alternatives | 0\% | \$0 | -\$614,377 |
| \$470,622 | 24\% | Short Term Bonds | 5\% | \$98,883 | -\$371,739 |
| \$140,000 | 7\% | $\square$ Intermediate Term Bonds | 4\% | \$79,107 | -\$60,893 |
| \$0 | 0\% | $\square$ Long Term Bonds | 0\% | \$0 | \$0 |
| \$0 | 0\% | - Large Cap Value Stocks | 34\% | \$672,406 | \$672,406 |
| \$0 | 0\% | - Large Cap Growth Stocks | 22\% | \$435,087 | \$435,087 |
| \$663,734 | 34\% | - Mid Cap Stocks | 0\% | \$0 | -\$663,734 |
| \$29,644 | 1\% | - Small Cap Stocks | 13\% | \$257,097 | \$227,452 |
| \$0 | 0\% | $\square$ International Developed Stocks | 15\% | \$296,650 | \$296,650 |
| \$59,288 | 3\% | - International Emerging Stocks | 7\% | \$138,437 | \$79,148 |
| \$0 | 0\% | - Unclassified | 0\% | \$0 | \$0 |
| \$1,977,666 |  |  |  | \$1,977,666 | \$0 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Reallocation Detail

| Description | Cash \& Cash Alternatives | Short Term Bonds | Intermediate Term Bonds | Long Term Bonds | Large Cap Value Stocks | Large Cap Growth Stocks | Mid Cap Stocks | Small Cap Stocks | International Developed Stocks | International Emerging Stocks | Unclassified | Total Value |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account |  |  |  |  |  |  |  |  |  |  |  |  |
| Citrix Systems Inc | \$331,867 | \$110,622 |  |  |  |  | \$663,734 |  |  |  |  | \$1,106,224 |
| Community Checking Account |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxable Account Total | \$207,509 |  |  |  |  |  |  | \$29,644 |  | \$59,288 |  | \$296,442 |
| Company 401(k) |  |  |  |  |  |  |  |  |  |  |  |  |
| Account Total |  |  | \$140,000 |  |  |  |  |  |  |  |  | \$140,000 |
| Company 401(k) |  |  |  |  |  |  |  |  |  |  |  |  |
| Account Total |  | \$360,000 |  |  |  |  |  |  |  |  |  | \$360,000 |
| Vacation Savings |  |  |  |  |  |  |  |  |  |  |  |  |
| Taxable Account Total | \$75,000 |  |  |  |  |  |  |  |  |  |  | \$75,000 |
| Total Current Portfolio : | \$614,377 | \$470,622 | \$140,000 | \$0 | \$0 | \$0 | \$663,734 | \$29,644 | \$0 | \$59,288 | \$0 | \$1,977,666 |
| Increase / Decrease : | -\$614,377 | -\$371,739 | -\$60,893 | \$0 | \$672,406 | \$435,087 | -\$663,734 | \$227,452 | \$296,650 | \$79,148 | \$0 | \$0 |
| Total Target Portfolio : | \$0 | \$98,883 | \$79,107 | \$0 | \$672,406 | \$435,087 | \$0 | \$257,097 | \$296,650 | \$138,437 | \$0 | \$1,977,666 |
| Percent of Total Value : | 0\% | 5\% | 4\% | 0\% | 34\% | 22\% | 0\% | 13\% | 15\% | 7\% | 0\% | 100\% |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Bear Market Test

## Bear Market Test for Recommended Plan

| Likelihood of Reaching Goals After Loss of 45\% - Using All Assets to Fund Goals by Importance |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Needs Only | Needs \& Wants Only | Needs, Wants, \& Wishes <br> Probability of Success <br> Below Confidence Zone |
| Goals |  |  |  |
| Needs |  |  |  |
| 10 - Retirement - Basic Living Expense | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 10 - Health Care | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| 10 - Provide Care | $\checkmark$ | $\checkmark$ | $\checkmark$ |
| Wants |  |  |  |
| 7 - College - Allison |  | $\checkmark$ | $\checkmark$ |
| 7 - Car / Truck |  | $\checkmark$ | $\checkmark$ |
| Wishes |  |  |  |
| 3 - Allison's Wedding |  |  | $\checkmark$ |
| This test assumes your investment allocation matches the Capital Growth II portfolio. If your investments suffered a loss of $45 \%$ this year, your portfolio value would be reduced by $\$ 889,950$. This is the approximate loss sustained by a portfolio with a similar percentage of stocks, bonds, cash, and alternative during the Great Recession, which lasted from November 2007 through February 2009. These results show the likelihood you would be able to fund your Needs, Wants and Wishes after experiencing this loss. |  |  |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Special Asset Test

Special Asset Test for Recommended Plan

|  | Likelihood of funding Goals |  |
| :---: | :---: | :---: | :---: |
| Low | Expected |  |


| Description | When Sold | Future Amounts |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Low | Expected | High |
| Home | in 2037 | \$117,422 | \$335,896 | \$665,210 |

It is often difficult to predict the value that will be received from the sale of assets in the future. This creates a hidden risk to your plan.
These results show your Probability of Success using the three estimates you provided for the amount of after-tax cash you might receive from the sale of each Special Asset shown in the table. For each result calculated, all assets are assumed to receive the Low, Expected or High amount. All other assumptions in the plan remain unchanged.

There is a Risk that you will receive the Low values (or less than the Low values). If this causes your Probability of Success to fall below your Confidence Zone, you should consider what adjustments might be necessary.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Concentrated Position Test

## Concentrated Position Test for Recommended Plan

## Are You Taking a Greater Risk Than You Realize?

When you have over 10\% of your portfolio invested in single securities (i.e. stocks, including restricted stock and stock options, or bonds), it is treated in this analysis as a Concentrated Position. The information you provided indicates you have a Concentrated Position, as shown below.

Holding a Concentrated Position subjects you to investment risk that is not reflected in the volatility assumptions used in your Plan. While the returns for a well-diversified portfolio will usually move up and down with the economy and market in general, your investment in any single stock or bond could suddenly lose most, or even all, of its value, often with little or no warning, due to factors unique to that specific security. The purpose of this analysis is to demonstrate what it would mean to your Plan if a security in which you have a Concentrated Position suddenly lost $50 \%$ or $100 \%$ of its value. Could you still attain your Goals, or are you putting your future at risk?

While included in the Concentrated Position, values entered as a cash receipt schedule are considered to have lost all value and are excluded from these results.
You have $\$ 1,156,224$ invested in CTXS. If it suffered a major loss, how would it affect the Probability of Success for your Goals?
Results after 50\% Loss

## Additional Employment Risk

If you have a Concentrated Position in the stock of the company where you are employed, you have even more risk. If your employer gets into trouble, not only will the value of your stock fall, you also could lose your source of income.

Additional Concentration
Individual securities positions held within mutual funds or variable annuity subaccounts are not considered in this analysis. If you own mutual funds or subaccounts containing this security, your concentrated position and risk of loss are higher than indicated in this analysis.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Risk/Reward

Risk / Reward for Recommended Plan

| Risk Based Portfolio | Portfolio used in Recommended Plan | Both before and during Retirement with same portfolio | Results |  | Bear Market Loss |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Probability of Success | Safety Margin (Current Dollars) | Great Recession Return | Bond Bear Market Return |
|  |  | Custom | 90\% | \$722,840 | -4\% | -1\% |
|  |  | Capital Preservation I | 92\% | \$736,914 | -4\% | -2\% |
|  |  | Current | 90\% | \$957,377 | -14\% | 5\% |
|  |  | Capital Preservation II | 91\% | \$1,026,238 | -10\% | 1\% |
|  |  | Balanced I | 91\% | \$1,206,909 | -15\% | 2\% |
|  |  | Balanced II | 90\% | \$1,473,858 | -21\% | 4\% |
|  |  | Total Return I | 89\% | \$1,768,112 | -26\% | 6\% |
|  |  | Total Return II | 87\% | \$2,214,320 | -33\% | 9\% |
|  |  | Capital Growth I | 85\% | \$2,687,190 | -39\% | 11\% |
|  | $\longrightarrow$ | Capital Growth II/Capital Growth I | 83\% | \$2,858,329 | -45\%/-39\% | 12\%/11\% |
| $\longrightarrow$ |  | Capital Growth II | 83\% | \$3,178,112 | -45\% | 12\% |
|  |  | Equity Growth | 81\% | \$3,686,416 | -51\% | 15\% |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Risk/Reward

Risk / Reward for Recommended Plan


See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Social Security Analysis

Social Security Analysis for Recommended Plan

| Social Security Strategy | Selected Strategy | As Soon As Possible | At Retirement | At FRA | At Age 70 | Anthony begins at age 70 and Denise begins at FRA |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Start age |  |  |  |  |  |  |
| Anthony | 67 | 62 | 70 | 67 | 70 | 70 |
| Denise | 67 | 62 | 65 | 67 | 70 | 67 |
| First year benefit in current dollars |  |  |  |  |  |  |
| Anthony | \$35,838 | \$0 | \$44,439 | \$35,838 | \$44,439 | \$44,439 |
| Denise | \$35,270 | \$0 | \$30,568 | \$35,270 | \$43,735 | \$35,270 |
| Total lifetime benefit in current dollars | \$1,852,224 | \$1,345,935 | \$1,961,223 | \$1,852,224 | \$2,032,235 | \$1,994,142 |
| Probability of success | 83\% | 76\% | 87\% | 83\% | 89\% | 88\% |
| Break Even Point |  |  |  |  |  |  |
| Anthony | 67 | N/A | 72 | 67 | 77 | 74 |
| Denise | 62 | N/A | 67 | 62 | 72 | 69 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Social Security Analysis

## Social Security Analysis for Recommended Plan

## Notes

## Selected Strategy:

This is the strategy you selected

## At FRA:

You apply for and begin retirement benefits at your Full Retirement Age (FRA), which is determined by your date of birth. If the retirement age you specified is after your FRA, we assume you will begin benefits at FRA, and we will adjust the benefit for inflation until your retirement age.

## At Retirement:

You apply for and begin retirement benefits at the retirement age shown. The benefit is automatically adjusted to account for excess earnings from part-time work and/or taking benefits prior to your FRA, if either is applicable.

## As soon as possible:

You apply for and begin benefits at the later of your current age or age 62. The benefit is automatically adjusted to account for excess earnings from part-time work, if applicable, and taking benefits prior to your FRA. If you are age 62 or older, this option is not available.

## At age 70:

You apply for and begin benefits at age 70 .
(Higher Wage Earner) begins at age $\mathbf{7 0}$ and (Lower Wage Earner) begins at FRA:
This strategy is available only if you are married. The higher wage earner applies for and begins benefits at age 70. The lower wage earner applies for and begins benefits at his/her FRA. The higher/lower wage earners are determined based on the employment incomes you specified.

## (Higher Wage Earner) files/suspends and (Lower Wage Earner) restricted application:

This strategy is available only if you are married and assumes that you filed for and suspended your benefits prior to April 30, 2016 and your spouse reached age 62 by January 1, 2016. The higher wage earner applies for and suspends taking benefits until age 70. The higher wage earner can file at or after his/her FRA, at which time the spouse (the lower wage earner) files for and takes spousal benefits. The spouse then files for and begins his/her own benefit at age 70, at the higher benefit amount.

The lower wage earner makes a restricted application at his/her FRA. Restricted application allows the account holder to apply only for the "spousal benefit" s/he would be due under dual entitlement rules. At any age beyond his/her FRA, the lower wage earner can apply for and receive benefits based on his/her own work history.

After April 30, 2016, you (or your spouse) can still file and suspend your benefits upon reaching your FRA; but this strategy (that allowed your spouse to receive spousal benefits for the same period that the benefits are suspended ) has been discontinued by the Social Security Administration.

## (Lower Wage Earner) files/suspends and (Higher Wage Earner) restricted application:

This strategy is available only if you are married and assumes that you filed for and suspended your benefits prior to April 30, 2016 and your spouse reached age 62 by January 1, 2016. The lower wage earner applies for and suspends taking benefits until age 70. The lower wage earner can file at or after his/her FRA, at which time the spouse (the higher wage earner) files for and takes spousal benefits. The spouse then files for and begins his/her own benefit at age 70, at the higher benefit amount.
The higher wage earner makes a restricted application at his/her FRA. Restricted application allows the account holder to apply only for the "spousal benefit" s/he would be due under dual entitlement rules. At any age beyond his/her FRA, the higher wage earner can apply for and receive benefits based on his/her own work history.
After April 30, 2016, you (or your spouse) can still file and suspend your benefits upon reaching your FRA; but this strategy (that allowed your spouse to receive spousal benefits for the same period that the benefits are suspended) has been discontinued by the Social Security Administration.

## Maximized Benefits:

This is the strategy that provides the highest estimate of lifetime Social Security income, assuming you live to the age(s) shown on the Detailed Results page.

## Total Lifetime Benefit:

The total estimate of benefits you and your co-client, if applicable, would receive in your lifetime, assuming you live to the age(s) shown on the Detailed Results page. This amount is in current (non-inflated) dollars.

## Break Even Point:

The age(s) at which this strategy would provide benefits equivalent to the "As Soon As Possible" strategy. If you live longer than the "break even" age for a strategy, your total lifetime benefits using that strategy would be greater than the lifetime benefits of the "As Soon As Possible" strategy. If you are older than age 62 and the "As Soon As Possible" strategy is not shown, the break even comparison uses the strategy that begins at the earliest age(s) as the baseline for comparison.

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## Worksheet Detail - Allocation Detail by Asset Class by Holding

| Holding | Account | Current Portfolio |  | Target Portfolio |  | Difference |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \% | \$ | \% | \$ |  |
| Cash \& Cash Alternatives |  | 31.07\% | \$614,377 |  |  | -\$614,377 |
| Citrix Systems Inc | Account |  | \$331,867 |  |  |  |
| Taxable Account Total | Community Checking Account |  | \$207,509 |  |  |  |
| Taxable Account Total | Vacation Savings |  | \$75,000 |  |  |  |
| Short Term Bonds |  | 23.80\% | \$470,622 | 5\% | \$98,883 | -\$371,739 |
| Citrix Systems Inc | Account |  | \$110,622 |  |  |  |
| Account Total | Company 401(k) |  | \$360,000 |  |  |  |
| Intermediate Term Bonds |  | 7.08\% | \$140,000 | 4\% | \$79,107 | -\$60,893 |
| Account Total | Company 401(k) |  | \$140,000 |  |  |  |
| Large Cap Value Stocks |  |  |  | 34\% | \$672,406 | \$672,406 |
| No Holdings are allocated to this asset class |  |  |  |  |  |  |
| Large Cap Growth Stocks |  |  |  | 22\% | \$435,087 | \$435,087 |
| No Holdings are allocated to this asset class |  |  |  |  |  |  |
| Mid Cap Stocks |  | 33.56\% | \$663,734 |  |  | -\$663,734 |
| Citrix Systems Inc | Account |  | \$663,734 |  |  |  |
| Small Cap Stocks |  | 1.50\% | \$29,644 | 13\% | \$257,097 | \$227,452 |
| Taxable Account Total | Community Checking Account |  | \$29,644 |  |  |  |
| International Developed Stocks |  |  |  | 15\% | \$296,650 | \$296,650 |
| No Holdings are allocated to this asset class |  |  |  |  |  |  |
| International Emerging Stocks |  | 3.00\% | \$59,288 | 7\% | \$138,437 | \$79,148 |
| Taxable Account Total | Community Checking Account |  | \$59,288 |  |  |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Social Security Combined Details

Social Security Combined Details for Recommended Plan


See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Social Security Combined Details

## Social Security Combined Details for Recommended Plan

## Notes

Assumption for Cost of Living Adjustment (COLA) is $2.50 \%$ annually.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Portfolio Changes

## Scenario: Recommended Plan



| Asset Class Group |  | Current Portfolio |  | Target Portfolio |  | Difference |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$ | \% | \$ | \% | \$ | \% |
| Cash |  | \$614,377 | 31\% |  |  | -\$614,377 | -31\% |
| $\square$ Bond |  | \$610,622 | 31\% | \$177,990 | 9\% | -\$432,632 | -22\% |
| $\square$ Stock |  | \$752,667 | 38\% | \$1,799,676 | 91\% | \$1,047,009 | 53\% |
| $\square$ Alternative |  |  |  |  |  | \$0 | 0\% |
| - Unclassified |  |  |  |  |  | \$0 | 0\% |
|  | Total: | \$1,977,666 | 100\% | \$1,977,666 | 100\% |  |  |

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## Worksheet Detail - Retirement Cash Reserve Concept

The Retirement Cash Reserve strategy, as illustrated below, is a planning technique that sets aside cash, up to five years in advance, to pay for your short-term goals. This strategy creates a "cash cushion " to help you avoid liquidating your investment portfolio during bad markets, allowing you to defer withdrawals until markets improve


## Steps for Creating and Maintaining the Retirement Cash Reserve

1. The Total Investment Assets are separated into the Retirement Cash Reserve and the Investment Portfolio. The Cash Reserve is funded to provide ready cash to pay for near-term Financial Goals. Funding the Cash Reserve may include liquidating assets and paying taxes due. Then, the Investment Portfolio is rebalanced to match the Target Portfolio.
2. Near-Term Goals are funded by first using available Retirement Income, and then cash from the Cash Reserve.
3. Periodically, the Cash Reserve is replenished (by liquidating assets from the Investment Portfolio), the Investment Portfolio is rebalanced to match the Target Portfolio, and your results are re-calculated and compared to your Confidence Zone.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Cash Reserve Illustration (All Years)

Retirement Cash Reserve Illustration (All Years) for Recommended Plan

| Retirement Cash Reserve | 12 Month Period Beginning Today |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2030$ <br> Retirement | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 |
| Cash Needed for Funding Goals |  |  |  |  |  |  |  |  |  |  |
| 10 - Retirement - Basic Living Expense | \$134,489 | \$137,851 | \$141,297 | \$144,830 | \$148,451 | \$152,162 | \$155,966 | \$159,865 | \$163,862 | \$167,958 |
| 10 - Health Care | \$26,142 | \$27,841 | \$29,650 | \$31,578 | \$33,630 | \$35,816 | \$38,144 | \$40,624 | \$43,264 | \$46,076 |
| 10 - Provide Care | \$0 | \$0 | \$0 | \$0 | \$0 | \$76,081 | \$77,983 | \$79,933 | \$0 | \$0 |
| Needs-1 year(s) of goal expenses | \$160,630 | \$165,692 | \$170,948 | \$176,407 | \$182,081 | \$264,059 | \$272,093 | \$280,421 | \$207,126 | \$214,034 |
| 7-Car / Truck | \$26,898 | \$0 | \$0 | \$0 | \$0 | \$30,432 | \$0 | \$0 | \$0 | \$0 |
| Wants-1 year(s) of goal expenses | \$26,898 | \$0 | \$0 | \$0 | \$0 | \$30,432 | \$0 | \$0 | \$0 | \$0 |
| 3 - Allison's Wedding | \$0 | \$0 | \$14,130 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Wishes-1 year(s) of goal expenses | \$0 | \$0 | \$14,130 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Cash Needed for Funding Goals | \$187,528 | \$165,692 | \$185,078 | \$176,407 | \$182,081 | \$294,491 | \$272,093 | \$280,421 | \$207,126 | \$214,034 |
| Retirement Income Sources |  |  |  |  |  |  |  |  |  |  |
| Social Security - Anthony | \$48,198 | \$49,403 | \$50,638 | \$51,904 | \$53,202 | \$54,532 | \$55,895 | \$57,292 | \$58,725 | \$60,193 |
| Social Security - Denise | \$0 | \$0 | \$49,836 | \$51,082 | \$52,359 | \$53,668 | \$55,010 | \$56,385 | \$57,795 | \$59,240 |
| Rental Income | \$8,864 | \$8,775 | \$8,687 | \$8,601 | \$8,515 | \$8,429 | \$8,345 | \$8,262 | \$8,179 | \$8,097 |
| Estimated Taxes Attributable to Income | -\$2,168 | -\$2,043 | -\$9,184 | -\$9,413 | -\$9,649 | -\$9,890 | -\$10,137 | -\$10,390 | -\$10,650 | -\$10,916 |
| Net Retirement Income Sources | \$54,894 | \$56,136 | \$99,978 | \$102,174 | \$104,427 | \$106,740 | \$109,113 | \$111,549 | \$114,048 | \$116,613 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Cash Reserve Illustration (All Years)

## Retirement Cash Reserve Illustration (All Years) for Recommended Plan

| Retirement Cash Reserve | 12 Month Period Beginning Today |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $2030$ <br> Retirement | 2031 | 2032 | 2033 | 2034 | 2035 | 2036 | 2037 | 2038 | 2039 |
| Funding your Cash Reserve |  |  |  |  |  |  |  |  |  |  |
| Needs - 1 year(s) of goal expenses | \$160,630 | \$165,692 | \$170,948 | \$176,407 | \$182,081 | \$264,059 | \$272,093 | \$280,421 | \$207,126 | \$214,034 |
| Wants - 1 year(s) of goal expenses | \$26,898 | \$0 | \$0 | \$0 | \$0 | \$30,432 | \$0 | \$0 | \$0 | \$0 |
| Wishes - 1 year(s) of goal expenses | \$0 | \$0 | \$14,130 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Goal Expense to Fund | \$187,528 | \$165,692 | \$185,078 | \$176,407 | \$182,081 | \$294,491 | \$272,093 | \$280,421 | \$207,126 | \$214,034 |
| Estimated Taxes | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Adjusted Goal Expense to Fund | \$187,528 | \$165,692 | \$185,078 | \$176,407 | \$182,081 | \$294,491 | \$272,093 | \$280,421 | \$207,126 | \$214,034 |
| Net Retirement Income Sources | \$54,894 | \$56,136 | \$99,978 | \$102,174 | \$104,427 | \$106,740 | \$109,113 | \$111,549 | \$114,048 | \$116,613 |
| Amount Needed to Fund your Cash Reserve | \$132,634 | \$109,556 | \$85,099 | \$74,234 | \$77,654 | \$187,752 | \$162,980 | \$168,872 | \$93,078 | \$97,421 |
| Excess Retirement Income Sources | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

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## Worksheet Detail - Retirement Cash Reserve Illustration (All Years)

Retirement Cash Reserve Illustration (All Years) for Recommended Plan

| Retirement Cash Reserve | 12 Month Period Beginning Today |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 |
| Cash Needed for Funding Goals |  |  |  |  |  |  |  |  |  |  |
| 10 - Retirement - Basic Living Expense | \$172,157 | \$176,461 | \$180,873 | \$185,394 | \$190,029 | \$194,780 | \$199,650 | \$204,641 | \$209,757 | \$215,001 |
| 10 - Health Care | \$49,071 | \$52,261 | \$55,658 | \$59,276 | \$63,129 | \$67,232 | \$71,602 | \$76,256 | \$81,213 | \$86,492 |
| 10 - Provide Care | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Needs - 1 year(s) of goal expenses | \$221,228 | \$228,722 | \$236,530 | \$244,670 | \$253,158 | \$262,012 | \$271,251 | \$280,897 | \$290,969 | \$301,492 |
| 7-Car / Truck | \$34,431 | \$0 | \$0 | \$0 | \$0 | \$38,956 | \$0 | \$0 | \$0 | \$0 |
| Wants-1 year(s) of goal expenses | \$34,431 | \$0 | \$0 | \$0 | \$0 | \$38,956 | \$0 | \$0 | \$0 | \$0 |
| 3 - Allison's Wedding | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Wishes-1 year(s) of goal expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Cash Needed for Funding Goals | \$255,660 | \$228,722 | \$236,530 | \$244,670 | \$253,158 | \$300,968 | \$271,251 | \$280,897 | \$290,969 | \$301,492 |
| Retirement Income Sources |  |  |  |  |  |  |  |  |  |  |
| Social Security - Anthony | \$61,698 | \$63,240 | \$64,821 | \$66,442 | \$68,103 | \$69,805 | \$71,550 | \$73,339 | \$75,173 | \$77,052 |
| Social Security - Denise | \$60,721 | \$62,239 | \$63,794 | \$65,389 | \$67,024 | \$68,700 | \$70,417 | \$72,178 | \$73,982 | \$75,832 |
| Rental Income | \$8,016 | \$7,936 | \$7,857 | \$7,778 | \$7,700 | \$7,623 | \$7,547 | \$7,472 | \$7,397 | \$7,323 |
| Estimated Taxes Attributable to Income | -\$11,189 | -\$11,469 | -\$11,756 | -\$12,050 | -\$12,351 | -\$12,660 | -\$12,976 | -\$13,301 | -\$13,633 | -\$13,974 |
| Net Retirement Income Sources | \$119,245 | \$121,946 | \$124,717 | \$127,559 | \$130,476 | \$133,469 | \$136,539 | \$139,688 | \$142,919 | \$146,233 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Cash Reserve Illustration (All Years)

## Retirement Cash Reserve Illustration (All Years) for Recommended Plan

| Retirement Cash Reserve | 12 Month Period Beginning Today |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2040 | 2041 | 2042 | 2043 | 2044 | 2045 | 2046 | 2047 | 2048 | 2049 |
| Funding your Cash Reserve |  |  |  |  |  |  |  |  |  |  |
| Needs - 1 year(s) of goal expenses | \$221,228 | \$228,722 | \$236,530 | \$244,670 | \$253,158 | \$262,012 | \$271,251 | \$280,897 | \$290,969 | \$301,492 |
| Wants - 1 year(s) of goal expenses | \$34,431 | \$0 | \$0 | \$0 | \$0 | \$38,956 | \$0 | \$0 | \$0 | \$0 |
| Wishes - 1 year(s) of goal expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Goal Expense to Fund | \$255,660 | \$228,722 | \$236,530 | \$244,670 | \$253,158 | \$300,968 | \$271,251 | \$280,897 | \$290,969 | \$301,492 |
| Estimated Taxes | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Adjusted Goal Expense to Fund | \$255,660 | \$228,722 | \$236,530 | \$244,670 | \$253,158 | \$300,968 | \$271,251 | \$280,897 | \$290,969 | \$301,492 |
| Net Retirement Income Sources | \$119,245 | \$121,946 | \$124,717 | \$127,559 | \$130,476 | \$133,469 | \$136,539 | \$139,688 | \$142,919 | \$146,233 |
| Amount Needed to Fund your Cash Reserve | \$136,415 | \$106,776 | \$111,814 | \$117,111 | \$122,682 | \$167,499 | \$134,713 | \$141,209 | \$148,051 | \$155,260 |
| Excess Retirement Income Sources | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Cash Reserve Illustration (All Years)

## Retirement Cash Reserve Illustration (All Years) for Recommended Plan

| Retirement Cash Reserve | 12 Month Period Beginning Today |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 |
| Cash Needed for Funding Goals |  |  |  |  |  |  |  |  |  |
| 10 - Retirement - Basic Living Expense | \$220,376 | \$225,885 | \$115,766 | \$118,660 | \$121,627 | \$124,667 | \$127,784 | \$130,979 | \$134,253 |
| 10 - Health Care | \$92,113 | \$98,101 | \$51,496 | \$54,843 | \$58,408 | \$62,204 | \$66,248 | \$70,554 | \$75,140 |
| 10 - Provide Care | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Needs-1 year(s) of goal expenses | \$312,489 | \$323,986 | \$167,262 | \$173,503 | \$180,035 | \$186,872 | \$194,032 | \$201,532 | \$209,393 |
| 7-Car / Truck | \$44,075 | \$0 | \$0 | \$0 | \$0 | \$49,867 | \$0 | \$0 | \$0 |
| Wants-1 year(s) of goal expenses | \$44,075 | \$0 | \$0 | \$0 | \$0 | \$49,867 | \$0 | \$0 | \$0 |
| 3 - Allison's Wedding | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Wishes-1 year(s) of goal expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Cash Needed for Funding Goals | \$356,564 | \$323,986 | \$167,262 | \$173,503 | \$180,035 | \$236,739 | \$194,032 | \$201,532 | \$209,393 |
| Retirement Income Sources |  |  |  |  |  |  |  |  |  |
| Social Security - Anthony | \$78,978 | \$80,953 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Social Security - Denise | \$77,727 | \$79,671 | \$82,977 | \$85,051 | \$87,177 | \$89,357 | \$91,591 | \$93,880 | \$96,227 |
| Rental Income | \$7,250 | \$7,177 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Estimated Taxes Attributable to Income | -\$14,323 | -\$14,681 | -\$7,180 | -\$7,360 | -\$7,543 | -\$7,732 | -\$7,925 | -\$8,124 | -\$8,327 |
| Net Retirement Income Sources | \$149,632 | \$153,119 | \$75,797 | \$77,691 | \$79,634 | \$81,625 | \$83,665 | \$85,757 | \$87,901 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Cash Reserve Illustration (All Years)

## Retirement Cash Reserve Illustration (All Years) for Recommended Plan

| Retirement Cash Reserve | 12 Month Period Beginning Today |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2050 | 2051 | 2052 | 2053 | 2054 | 2055 | 2056 | 2057 | 2058 |
| Funding your Cash Reserve |  |  |  |  |  |  |  |  |  |
| Needs - 1 year(s) of goal expenses | \$312,489 | \$323,986 | \$167,262 | \$173,503 | \$180,035 | \$186,872 | \$194,032 | \$201,532 | \$209,393 |
| Wants - 1 year(s) of goal expenses | \$44,075 | \$0 | \$0 | \$0 | \$0 | \$49,867 | \$0 | \$0 | \$0 |
| Wishes - 1 year(s) of goal expenses | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Total Goal Expense to Fund | \$356,564 | \$323,986 | \$167,262 | \$173,503 | \$180,035 | \$236,739 | \$194,032 | \$201,532 | \$209,393 |
| Estimated Taxes | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| Adjusted Goal Expense to Fund | \$356,564 | \$323,986 | \$167,262 | \$173,503 | \$180,035 | \$236,739 | \$194,032 | \$201,532 | \$209,393 |
| Net Retirement Income Sources | \$149,632 | \$153,119 | \$75,797 | \$77,691 | \$79,634 | \$81,625 | \$83,665 | \$85,757 | \$87,901 |
| Amount Needed to Fund your Cash Reserve | \$206,932 | \$170,867 | \$91,465 | \$95,812 | \$100,401 | \$155,114 | \$110,367 | \$115,776 | \$121,492 |
| Excess Retirement Income Sources | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Cash Reserve Illustration (All Years)

Retirement Cash Reserve Illustration (All Years) for Recommended Plan

## Notes

- This chart shows the amount needed to fund your Retirement Cash Reserve in each year, using your selections for funding Needs, Wants, and Wishes. You elected to fund 1 years of Needs, 1 years of Wants, and 1 years of Wishes in the Retirement Cash Reserve. To calculate the Amount Needed to Fund Your Cash Reserve, the Program: 1) looks forward the designated number of years for Needs, Wants, and Wishes, and sums the goal expense amounts in those years; 2) estimates the taxes due in funding the Cash Reserve; 3) uses available Earmarked Assets, if applicable; and 4) uses the Net Retirement Income Sources for the designated years.
- The Cash Needed for Funding Goals section shows the goal expense amounts, with totals for Needs, Wants, and Wishes in each year.
- The Retirement Income Sources section shows the pre-tax Retirement Income amounts, including any Goal Strategies, if applicable, and an estimate of the taxes for all Retirement Income. The Net Retirement Income Sources is the after-tax amount available in each year. In these calculations, the Program assumes all Retirement Income is assigned to Fund All Goals.
- The Funding Your Cash Reserve section shows the amounts needed in each year to fully fund the Cash Reserve.
- Total Goal Expense to Fund is calculated by adding the goal expenses for 1 years of Needs, 1 years of Wants, and 1 years of Wishes.
- Adjusted Goal Expense to Fund is Total Goal Expense to Fund plus Estimated Taxes. The Taxes amount is an estimate of the taxes due as assets are withdrawn from the investment portfolio and used to fund the Cash Reserve. In general, taxes are due on withdrawal for qualified or tax-deferred assets and for taxable assets with untaxed gains.
- The Amount Needed from Fund All Goals is Adjusted Goal Expense to Fund minus Earmarked Assets Used (if applicable), minus Net Retirement Income Sources. Earmarked Assets Used is the sum of the goal expense amounts (for the designated years of Needs, Wants, and Wishes) funded from Earmarked Assets. Net Retirement Income Sources is the sum of Net Retirement Income Sources for 1 years, unless this sum is greater than the amount needed to fund the Cash Reserve In this case, it is equal to the amount needed to fully fund the Cash Reserve after any Earmarked Assets are used.
- Amount Needed to Fund Your Cash Reserve is the sum of Amount Needed from Fund All Goals and Amount Needed from Earmarked Assets.
- If the Cash Reserve cannot be fully funded, a red " $x$ " is shown with the Amount Needed to Fund Your Cash Reserve
- Time Order funding of goal expenses is used for all calculations.
- All amounts are in future dollars
- If you are Married or are Domestic Partners, Retirement is the first year you are both retired.


## Worksheet Detail - Retirement Cash Reserve Illustration (First Year)

## Retirement Cash Reserve Illustration (First Year) for Recommended Plan

This detail shows how the Amount Needed in the Retirement Cash Reserve is calculated for the Funding Year 2030.
To determine this amount, each year's required Annual Retirement Cash Reserve Funding Amount (the Total Cash Need, based on the years of goal coverage, reduced by earmarked assets and then further reduced by Net Retirement Income Sources) is summed, then earmarked assets and a reserve for applicable taxes are added. This amount, along with the Retirement Income Sources, is set aside from the investment portfolio to pay for the Annual Funding Amount.

| Cash Needed in Retirement Cash Reserve |  |
| :--- | :---: |
| Additional Annual Funding Amount |  |
| 2030/Retirement | $\$ 132,634$ |
| Sub-total | $\mathbf{\$ 1 3 2 , 6 3 4}$ |
| Estimated Taxes | $\$ 0$ |
| Total Cash Needed | $\mathbf{\$ 1 3 2 , 6 3 4}$ |


|  | 12 Month |
| :---: | :---: |
| Retirement Cash Reserve | $2030$ <br> Retirement |
| Cash Needed for Funding Goals |  |
| 10 - Retirement - Basic Living Expense | \$134,489 |
| 10 - Health Care | \$26,142 |
| 10 - Provide Care | \$0 |
| Needs - 1 year(s) of goal expenses | \$160,630 |
| 7 - Car / Truck | \$26,898 |
| Wants - 1 year(s) of goal expenses | \$26,898 |
| 3 - Allison's Wedding | \$0 |
| Wishes-1 year(s) of goal expenses | \$0 |
| Total Cash Needed for Funding Goals | \$187,528 |
| Earmarked Assets Used | \$0 |
| Retirement Income Sources |  |
| Social Security - Anthony | \$48,198 |
| Social Security - Denise | \$0 |
| Rental Income | \$8,864 |
| Estimated Taxes Attributable to Income | -\$2,168 |
| Net Retirement Income Sources | \$54,894 |
| Additional Annual Funding Amount | \$132,634 |
| Excess Retirement Income Sources | \$0 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Cash Reserve Illustration (First Year)

## Retirement Cash Reserve Illustration (First Year) for Recommended Plan

Notes

- The larger table on the right (Retirement Cash Reserve - 12 Month Periods Beginning Today) provides the detail for the summary calculations shown in the table on the left (Cash Needed in Retirement Cash Reserve).
- The Cash Needed for Funding Goals section (in the table on the right) shows the goal expense amounts, with totals for Needs, Wants, and Wishes in each year.
- The Earmarked Assets Used is the total of all earmarked assets used to fund goals in the years shown. If this section is not displayed, there are no Earmarked Assets available.
- The Retirement Income Sources section shows the pre-tax Retirement Income amounts, including any Goal Strategies, if applicable, and an estimate of the taxes for all Retirement Income. The Net Retirement Income Sources is the after-tax amount available in each year. In these calculations, the Program assumes all Retirement Income is assigned to Fund All Goals.
- The Additional Annual Funding Amount is the Total Cash Needed for Funding Goals minus Earmarked Assets Used, if applicable, minus Net Retirement Income Sources.
- The table titled "Cash Needed in Retirement Cash Reserve" (on the left) shows the amount needed to fully fund the Cash Reserve for the year specified.
- The Additional Annual Funding Amounts for the applicable years are totaled and a Sub-total displayed.
- Estimated Taxes are the taxes incurred in the specified year from asset liquidations needed to fund the Cash Reserve
- If Earmarked Assets are being used to fund goal expenses, the total value of earmarked assets, in the year specified, is shown.
- If the Cash Reserve cannot be fully funded, the Shortfall amount is displayed.
- Time Order funding of goal expenses is used for all calculations.
- All amounts are in future dollars.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Retirement Cash Reserve Risk Comparison

## Retirement Cash Reserve Risk Comparison for Recommended Plan

This graph and table shows the relationship between your Risk-based Portfolio, Target Portfolio and Cash Reserve + Target Portfolio, which blends the average Retirement Cash Reserve with your Target Portfolio.


|  | Risk-Based <br> Capital Growth II | Target <br> Capital Growth I | Cash Reserve + Target |
| :--- | :---: | :---: | :---: |
| Total Return | $7.10 \%$ | $6.70 \%$ | $6.43 \%$ |
| Standard Deviation | $18.02 \%$ | $16.26 \%$ | $15.18 \%$ |
| Percentage Stock | $91 \%$ | $82 \%$ | $77 \%$ |
| Bear Market Loss | $-45 \%$ | $-39 \%$ | $-37 \%$ |

Average Retirement Cash Reserve Amount Needed (in current dollars): \$127,553
Using the Retirement Cash Reserve increases cash balances and reduces other asset class balances, which changes the risk/reward characteristics of a portfolio. Generally, the Retirement Cash Reserve strategy results in a lower Total Return and Standard Deviation. The graph compares the standard deviations of the Risk Based, Target, and Target with Retirement Cash Reserve. The Target with Retirement Cash Reserve calculation is based on the Retirement Period and uses the Average Retirement Cash Reserve Amount Needed over the duration of that period. The table provides additional characteristics of the three Portfolios, including the Total Return, Percentage Allocated to Stocks, and Bear Market Loss.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Worksheet Detail - Aspirational Bucket Concept

The Aspirational Bucket strategy, as illustrated below, is a planning technique allowing you to carve out assets from your investment portfolio and invest them differently. The amount you segment, which can include both Investment Assets and cash receipts from the sale of Other Assets, is typically discretionary money, available after you've successfully funded your financial goals, and can be used for purposes such as creating a legacy


See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Plan Summary

## Plan Summary

Reaching Your Goals
Probability of Success
In Confidence Zone
Results
If you implement the following suggestions, there is a $83 \%$ likelihood of funding all of the Financial Goals in your Plan.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Plan Summary

Goals
Plan to reduce your Total Goal Spending to $\$ 3,240,924$ which is $\$ 784,852$, or $19 \%$, less than your Target.
Anthony retires at age 70, in the year 2030. This is 10 year(s) later than your retirement age.
Denise retires at age 65, in the year 2030. This is 5 year(s) later than your retirement age.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Plan Summary

| Goal | Amount | Changes |
| :---: | :---: | :---: |
| Needs |  |  |
| 10 Retirement - Basic Living Expense |  |  |
| Both Retired | \$100,000 | Increased \$5,000 |
| Anthony Retired and Denise Employed | \$0 |  |
| Denise Alone Retired | \$50,000 | Decreased \$30,000 |
| 10 Health Care |  |  |
| Anthony Retired Before Medicare / Denise Employed | \$0 | Decreased \$1,872 |
| Anthony Medicare / Denise Retired Before Medicare | \$0 | Decreased \$8,098 |
| Both Medicare | \$12,278 |  |
| Denise Alone Medicare | \$6,052 |  |
| 10 Provide Care | \$50,000 | Decreased \$10,000 |
| Starting | 2035 |  |
| Years between occurrences | 1 |  |
| Number of occurrences | 3 |  |
| Wants |  |  |
| 7 College - Allison | \$24,610 |  |
| Years of School | 4 |  |
| Start Year | 2018 |  |
| 7 Car / Truck | \$20,000 | Decreased \$10,000 |
| Starting | nise's retire |  |
| Years between occurrences | 5 |  |
| Ending | End of plan |  |
| Wishes |  |  |
| 3 Allison's Wedding | \$10,000 | Decreased \$40,000 |
| Starting | 2032 |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Plan Summary

## Save and Invest

Status
Invest

## Your Portfolio should be re-allocated

Investment Portfolio Asset Allocation

## Current



Capital Growth II


Changes Required to match Capital Growth II

| Asset Class | Increase By | Decrease By |
| :--- | ---: | ---: |
| Cash \& Cash Alternatives |  | $-\$ 614,377$ |
| Short Term Bonds |  | $-\$ 371,739$ |
| Intermediate Term Bonds |  | $-\$ 60,893$ |
| Large Cap Value Stocks | $\$ 672,406$ |  |
| Large Cap Growth Stocks | $\$ 435,087$ |  |
| Mid Cap Stocks |  | $-\$ 663,734$ |
| Small Cap Stocks | $\$ 227,452$ |  |
| International Developed Stocks |  | $\$ 296,650$ |
|  | $\$ 79,148$ |  |
|  | International Emerging Stocks |  |
|  | Total : | $\mathbf{\$ 1 , 7 1 0 , 7 4 3}$ |

Goal Funding and Investment Strategies
Retirement Cash Reserve - In 2030, at Retirement, fund your Retirement Cash Reserve with $\$ 132,634$. Increase the amount of Cash already set-aside in your Retirement Cash Reserve from $\$ 0$ to $\$ 132,634$.

Aspirational Bucket - Segment funds from your investment portfolio and invest them to provide for purposes like creating a legacy or to take advantage of higher-risk opportunities. Fund your Aspirational Bucket with \$0.

## Concentrated Positions

You have a Concentrated Position in the single securities as shown below. You should consider the additional risk this creates and the potential benefits (and associated costs) of diversifying these positions.

| Security Symbol | \$ Value | \% of Portfolio |
| :--- | :---: | :---: |
| CTXS | $\$ 1,156,224$ | 57 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Plan Summary

## Social Security

## Status

Personal Information
Your Full Retirement Age (FRA) is the age that you would receive 100\% of your Primary Insurance Amount (PIA). Depending on the year you were born, your FRA is between 65-67 years old. Taking benefits before or after your FRA will decrease or increase the amount you receive, respectively.

Anthony's FRA is 67 and 0 months in 2027.
Denise's FRA is 67 and 0 months in 2032.
Your Primary Insurance Amount (PIA) is the benefit you would receive if you began benefits at your Full Retirement Age (FRA). It is calculated from the earnings on which you paid Social Security taxes, throughout your life.

Anthony's estimated annual PIA is $\$ 35,838$
Denise's estimated annual PIA is $\$ 35,270$

Other Retirement Income
If you begin taking benefits before your FRA, any earnings you make may reduce your benefits. For years before your FRA, you lose \$1 of benefits for every $\$ 2$ above the earnings limit. In the year you attain FRA, any earnings in the months before FRA will reduce benefits by $\$ 1$ for every $\$ 3$ above the earnings limit. Earnings after FRA will not reduce your benefits.

Anthony has indicated that he will start taking benefits before retirement.

Strategy Information
Anthony files a normal application at 67 in 2027.
Denise files a normal application at 67 in 2032.
Using this strategy, your household's total lifetime benefit is estimated to be $\$ 1,852,224$ in today's dollars, based upon the information you entered. For a better estimate, go to ssa.gov.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Star Track

## Star Track

Star Track History


The Star Track History graph illustrates the progress you've made toward attaining your Goals over time. Each bar reflects the projected results of your Recommended Plan, as recorded on the date indicated. Data in each bar can differ substantially in assets included, goal values, and other underlying data. Patterned bars, if shown, were created automatically and may reflect asset values that were not fully updated.

The shows the Probability of Success for your Recommended Scenario. The (C) shows the Probability of Success for your Current Scenario.

Total Goal Spending


## Goal Spending

 --- Recommended --- CurrentThe Total Goal Spending graph provides a quick view of how your Goals have changed over time. The graph plots the Total Goal Spending required to fund all of your Goals. Each set of data points corresponds to a bar in the Star Track History graph above.

The shows the Total Goal Spending for your Recommended Scenario. The (C) shows the Total Goal Spending for your Current Scenario.

Net Worth and Investment Portfolio


This graph shows your Net Worth and Investment Portfolio values at each date recorded.

Star Track is not intended to track the performance of assets included in your Plan. Refer to official statements you receive from the product sponsor for accurate account values.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Assumptions

## Explain Real Returns

Your Real Return is what you have left from your Investment Earnings after taking into account the impact of Inflation. When you are planning to meet your Financial Goals, it is the Real Return that counts.

Total Return: Percentage (\%) Growth of your Portfolio in one year. It's the number you always see.
Inflation Rate : Percentage (\%) increase in the cost of goods and services in one year. (usually called CPI)
Real Return : The Total Return of your Portfolio minus (-) the Inflation Rate.

The Real Return reflects the increase in the real value of your Portfolio. It shows how much more goods and services you can buy at the end of one year with the investment earnings of your Portfolio. (Note, this is before deducting taxes.)

| Example : | Portfolio value beginning of year: |  | \$100,000 |
| :---: | :---: | :---: | :---: |
|  | Total Return you earn : | 10\% |  |
|  | Total Investment Earnings |  | \$10,000 |
|  | Portfolio value at end of year (in future dollars) |  | \$110,000 |
|  | Inflation Rate for the year : | (4\%) |  |
|  | Cost of Inflation: |  | (\$4,000) |
|  | (This is how much extra you must pay for the same purchases.) |  |  |
|  | Real value of your Portfolio at end of year (in today's dollars) : |  | \$106,000 |
|  | Real Return for the year equals | 6\% |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

Risk Management

## Life Insurance Needs Analysis

## Scenario : Less Risk-Spend More

Life insurance can be an important source of funds for your family in the event of your premature death. In this section, we analyze whether there are sufficient investment assets and other resources to support your family if you were to die this year and, if there is a deficit, what additional life insurance may be required to provide the income needed by your survivors.

## If Anthony Dies

Living Expenses covered until Denise is 93

\$3,174,724
\$1,000,000
\$2,174,724Life Insurance Needed
Existing Life Insurance
Additional Needed

## If Denise Dies

Living Expenses covered until Anthony is 91

\$605,349
\$500,000
\$105,349

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Life Insurance Needs Analysis Detail

| Scenario : Less Risk-Spend More |  |  |
| :---: | :---: | :---: |
| Life Insurance |  |  |
| If Anthony Dies |  | If Denise Dies |
| \$600,000 | Existing Life Insurance | \$500,000 |
| \$400,000 | Additional Death Benefit | \$0 |
| Liabilities and Final Expenses |  |  |
| If Anthony Dies |  | If Denise Dies |
| \$200,000 | Debts Paid Off | \$1,000,000 |
| \$10,000 | Final Expenses and Estate Taxes | \$0 |
| \$0 | Bequests | \$0 |
| \$0 | Other Payments | \$0 |
| Living Expenses for Survivors |  |  |
| Denise's Age | Event | Anthony's Age |
| 60 | Retirement | 70 |
| 93 | Plan Ends | 91 |
| If Anthony Dies |  | If Denise Dies |
| First Living Expense |  |  |
| \$90,000 | Annual Expense (current dollars, after-tax) | \$90,000 |
| 93 | Cover expense until Co-Client is this age | 91 |
|  | Second Living Expense |  |
| \$0 | Annual Expense (current dollars, after-tax) | \$0 |
| 0 | Cover expense until Co-Client is this age | 0 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Life Insurance Needs Analysis Detail

## Scenario : Less Risk-Spend More

Financial Goals
Checked boxes indicate goals to be funded upon death.

| If Anthony Dies |  | If Denise Dies |
| :---: | :---: | :---: |
| $\checkmark$ | Health Care | $\checkmark$ |
| $\checkmark$ | Provide Care | $\checkmark$ |
| $\checkmark$ | College - Allison | $\checkmark$ |
| $\checkmark$ | Car / Truck | $\checkmark$ |
| $\checkmark$ | Allison's Wedding | $\checkmark$ |

Sell Other Assets

| If Anthony Dies |  | If Denise Dies |
| :---: | :---: | :---: |
| $\$ 0$ | Amount of cash provided by sale of Assets (after tax) | $\$ 0$ |

Your Assets that are not being sold to fund goals are listed below.

| Description | Current Value |  |
| :---: | :---: | :---: |
| Denise's SUV | \$72,000 |  |
| Anthony's Sports Car | \$80,000 |  |
| Stock Options and Restricted Stock |  |  |
| Checked boxes indicate stock options to be included in Life Insurance. |  |  |
| If Anthony Dies |  | If Denise Dies |
| $\checkmark$ | Include Anthony's Stock Options | $\square$ |
| $\square$ | Include Anthony's Restricted Stock | $\square$ |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
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## Life Insurance Needs Analysis Detail

| Scenario : Less Risk-Spend More |
| :--- |
| Other Income (Income other than employment income) |
| If Anthony Dies |
| \$0 |

Neither

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Disability Needs Analysis - Anthony

## If Anthony is Disabled

Disability Insurance can provide an important source of funds during the time when you are unable to work due to a prolonged illness or injury. This section compares your income needs to your income sources for various disability periods. If there is an Income Shortfall, you may want to consider the purchase of a Disability Insurance Policy.


* The benefit amount may include an after-tax portion that has been grossed up to reflect its pre-tax value.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Disability Needs Analysis - Anthony

## If Anthony is Disabled

Refine Needs Analysis

## Social Security

Do you want to include Social Security Disability Benefits in the analysis?
No

| Income Needed (pre-tax, current dollars) |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| During the first year |  | During these years |  |  |
| Month 1 | $\$ 28,337$ per month | Year 2 | $\$ 28,333$ per month | $\$ 340,000$ per year |
| Month $2 \& 3$ | $\$ 28,333$ per month | Year 3-5 | $\$ 28,333$ per month | $\$ 340,000$ per year |
| Month $4 \& 5$ | $\$ 28,333$ per month | Year 6 to Age 65 | $\$ 28,333$ per month | $\$ 340,000$ per year |
| Month $6-12$ | $\$ 28,333$ per month |  |  |  |

Surplus or Shortfall During First Year
All amounts in this table are monthly, pre-tax amounts.

| First Year - <br> Month | Income <br> Needed | Employment <br> Income | Other Income | Social Security <br> Benefit | Group* <br> Insurance | Personal <br> Insurance | Surplus or <br> (Shortfall) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\$ 28,337$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 16,670$ |
| 2 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |
| 3 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |
| 4 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |
| 5 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |
| 6 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |
| 7 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |
| 8 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |
| 9 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |
| 10 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |
| 11 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |
| 12 | $\$ 28,333$ | $\$ 11,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,000$ | $-\$ 6,666$ |

[^3]See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Disability Needs Analysis - Anthony

## If Anthony is Disabled

Surplus or Shortfall by Age
All amounts in this table are annual, pre-tax amounts.

| Age | Income <br> Needed | Employment <br> Income | Other Income | Social Security <br> Benefit | Group* <br> Insurance | Personal <br> Insurance | Surplus or <br> (Shortfall) |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| 58 | $\$ 348,500$ | $\$ 143,500$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 121,200$ | $-\$ 83,800$ |
| 59 | $\$ 357,212$ | $\$ 147,088$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 10,200$ | $-\$ 199,925$ |
| 60 | $\$ 366,143$ | $\$ 150,765$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 215,378$ |
| 61 | $\$ 375,296$ | $\$ 154,534$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 220,763$ |
| 62 | $\$ 384,679$ | $\$ 158,397$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 226,282$ |
| 63 | $\$ 394,296$ | $\$ 162,357$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 231,939$ |
| 64 | $\$ 404,153$ | $\$ 166,416$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 237,737$ |
| 65 | $\$ 414,257$ | $\$ 170,576$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 243,681$ |

* The benefit amount may include an after-tax portion that has been grossed up to reflect its pre-tax value.

Notes

- Disability benefits may be subject to an elimination period or benefit age cap.
- Income Needed is the amount you have indicated is necessary to maintain your standard of living during the disability period.


## Disability Needs Analysis - Denise

## If Denise is Disabled

Disability Insurance can provide an important source of funds during the time when you are unable to work due to a prolonged illness or injury. This section compares your income needs to your income sources for various disability periods. If there is an Income Shortfall, you may want to consider the purchase of a Disability Insurance Policy.


* The benefit amount may include an after-tax portion that has been grossed up to reflect its pre-tax value.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Disability Needs Analysis - Denise

## If Denise is Disabled

Refine Needs Analysis

## Social Security

Do you want to include Social Security Disability Benefits in the analysis?
No

| Income Needed (pre-tax, current dollars) |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| During the first year  During these years <br> Month 1 $\$ 28,337$ per month Year 2 | $\$ 28,333$ per month | $\$ 340,000$ per year |  |  |
| Month $2 \& 3$ | $\$ 28,333$ per month | Year $3-5$ | $\$ 28,333$ per month | $\$ 340,000$ per year |
| Month $4 \& 5$ | $\$ 28,333$ per month | Year 6 to Age 65 | $\$ 28,333$ per month | $\$ 340,000$ per year |
| Month $6-12$ | $\$ 28,333$ per month |  |  |  |

Surplus or Shortfall During First Year
All amounts in this table are monthly, pre-tax amounts.

| First Year - <br> Month | Income <br> Needed | Employment <br> Income | Other Income | Social Security <br> Benefit | Group* <br> Insurance | Personal <br> Insurance | Surplus or <br> (Shortfall) |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\$ 28,337$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 11,670$ |
| 2 | $\$ 28,333$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,000$ | $\$ 2,334$ |
| 3 | $\$ 28,333$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,000$ | $\$ 2,334$ |
| 4 | $\$ 28,333$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,000$ | $\$ 2,334$ |
| 5 | $\$ 28,333$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,000$ | $\$ 2,334$ |
| 6 | $\$ 28,333$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,000$ | $\$ 2,334$ |
| 7 | $\$ 28,333$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,000$ | $\$ 2,334$ |
| 8 | $\$ 28,333$ | $\$ 16,667$ | $\$ 28,333$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| 9 | $\$ 28,333$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,000$ | $\$ 2,334$ |
| 10 | $\$ 28,333$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,000$ | $\$ 2,334$ |
| 11 | $\$ 28,333$ | $\$ 16,667$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,000$ | $\$ 2,334$ |
| 12 |  | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,000$ | $\$ 2,334$ |  |

[^4]See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Disability Needs Analysis - Denise

## If Denise is Disabled

Surplus or Shortfall by Age
All amounts in this table are annual, pre-tax amounts.

| Age | Income <br> Needed | Employment <br> Income | Other Income | Social Security <br> Benefit | Group* <br> Insurance | Personal <br> Insurance | Surplus or <br> (Shortfall) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 53 | $\$ 348,500$ | $\$ 205,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 169,680$ | $\$ 26,180$ |
| 54 | $\$ 357,212$ | $\$ 210,125$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 14,280$ | $-\$ 132,808$ |
| 55 | $\$ 366,143$ | $\$ 215,378$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 150,765$ |
| 56 | $\$ 375,296$ | $\$ 220,763$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 154,534$ |
| 57 | $\$ 384,679$ | $\$ 226,282$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 158,397$ |
| 58 | $\$ 394,296$ | $\$ 231,939$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 162,357$ |
| 59 | $\$ 404,153$ | $\$ 237,737$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 166,416$ |
| 60 | $\$ 414,257$ | $\$ 243,681$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 170,576$ |
| 61 | $\$ 424,613$ | $\$ 249,773$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 174,841$ |
| 62 | $\$ 435,229$ | $\$ 256,017$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 179,212$ |
| 63 | $\$ 446,109$ | $\$ 262,417$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 183,692$ |
| 64 | $\$ 457,262$ | $\$ 268,978$ | $\$ 468,694$ | $\$ 275,702$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| 65 |  | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 188,284$ |  |  |

* The benefit amount may include an after-tax portion that has been grossed up to reflect its pre-tax value.

Notes

- Disability benefits may be subject to an elimination period or benefit age cap.
- Income Needed is the amount you have indicated is necessary to maintain your standard of living during the disability period.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Long-Term Care Needs Analysis - Anthony

## Scenario : Recommended Plan

One of the greatest threats to the financial well-being of many people over 50 is the possible need for an extended period of Long-Term Care, either at home, in an Assisted Living Facility or in a Nursing Home. This Section demonstrates how these expenses could adversely affect your Investment Portfolio and how you might protect it with a Long-Term Care policy.

This graph shows what would happen to your portfolio if Anthony enters a Nursing Home at age 80 for 3 years at an annual cost, in Current Dollars, of $\$ 82,567$ inflating at $4.50 \%$.

Effect of Long-Term Care Expense on your Investment Portfolio


| Total Cost of Long-Term Care : | $\$ 682,155$ |
| :--- | ---: |
| Total of Existing Long-Term Care Policy <br> Benefits : | $\$ 107,466$ |
| Total Benefits from purchasing a new <br> Long-Term Care Policy : | $\$ 0$ |
| Amount offset by expense reduction <br> during care period: | $\$ 0$ |
| Net Cost of care to be paid from <br> Portfolio : | $\$ 574,689$ |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Long-Term Care Needs Analysis - Denise

## Scenario : Recommended Plan

One of the greatest threats to the financial well-being of many people over 50 is the possible need for an extended period of Long-Term Care, either at home, in an Assisted Living Facility or in a Nursing Home. This Section demonstrates how these expenses could adversely affect your Investment Portfolio and how you might protect it with a Long-Term Care policy.

This graph shows what would happen to your portfolio if Denise enters a Nursing Home at age 80 for 3 years at an annual cost, in Current Dollars, of $\$ 96,324$ inflating at $4.50 \%$.


See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis

## Estate Analysis Introduction

This section of your report provides a general overview of your current estate situation and shows the projected value of your estate at death. It includes an estimate of Federal Estate taxes, expenses, and the amounts to be received by your beneficiaries. If appropriate, this report also illustrates one or more estate planning strategies that you may want to consider.

Important Note: This analysis is intended solely to illustrate potential estate analysis issues. Prior to taking any action, we recommend that you review the legal and/or tax implication of this analysis with your personal legal and/or tax advisor.

You have told us the following about your current Estate situation;

- Neither Anthony nor Denise have a Will.
- Neither Anthony nor Denise have a Medical Directive.
- Neither Anthony nor Denise have a Power Of Attorney.

This Estate Analysis assumes that you both maintain valid wills that bequeath all assets to each other (Simple Will). This Estate Analysis may not accurately reflect your current estate where one or both of you does not have a Simple Will.

It is important that both of you have a Will that is valid and up-to-date. Your Wills should be periodically reviewed by your legal advisor. You should also discuss the appropriateness of a Medical Directive and Power of Attorney with your legal advisor.

You have indicated that you have not made provisions for a Bypass Trust. When this analysis illustrates the potential benefit of a Bypass Trust, it assumes that your assets will be properly titled and appropriate to fully fund the amount shown.

The Need for Estate Planning

## How Will You Be Remembered?

It is often said that you cannot take your money with you; however, it is somewhat comforting to know that you can determine what happens to it after you're gone. A well-designed estate plan can not only help make sure that your assets go where you want them to, but also makes the process simpler, faster, less expensive, and less painful. Such planning followed by an orderly transition of your estate can have a positive impact on the people you care about.

## Goal Planning is Important

When it comes to estate taxes, the tax law seemingly penalizes those who fail to plan properly. Failure to properly plan can sometimes lead to greater estate taxes due. A well-designed estate plan can potentially reduce taxes substantially, and leave more money for your heirs.

## Probate - Expense and Delays

Probate is the legal process for settling your Estate, which basically means that all your debts and taxes are paid and remaining assets are distributed. Probate can be time consuming and expensive, and is open to public review. A well-designed estate plan can reduce the costs of probate, save time, and even avoid probate for many assets.

Your Beneficiaries - Leaving More
The desire to control the ultimate disposition of that which we accumulate during our lifetime and to provide for those we care about is a strong motivation in most people. In this regard, there are many questions to answer:
-Who should get the money, and how much?

- When should they get it - all at once or over time?
-Who will manage the money?
- Do you want to place restrictions on some assets such as a business or property?
- How much should go to charity?
- Who gets important tangible assets (e.g. wedding rings, family heirlooms)?
- Which assets do you want sold? Which assets should never be sold?
- Will there be enough liquidity to pay taxes?

You - Having Enough
Estate Planning focuses on what happens after you die and includes strategies you can employ to increase the amount of your assets that pass to your beneficiaries. Some of these strategies, such as gifting and purchasing life insurance, can cost you a significant amount of money during your lifetime. While this is certainly financially helpful for your heirs, is it financially sound for you? A good estate plan also considers the impact of these strategies on you, while you're alive. You want to make sure that you will have enough money to support your own lifestyle, before spending money to help your heirs.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis Introduction

## Important Information on Assumptions

This analysis makes a number of assumptions that could significantly affect your results including, but not limited to, the following:

- Both of you are U.S. Citizens.
- For married clients, ownership of qualified assets is assumed to roll over to the surviving co-client at the death of the original owner. For domestic partners, qualified assets are assumed to be transferred as a non-spousal inheritance to the surviving co-client at the death of the original owner. In both cases, the Program assumes the surviving co-client inherits all remaining assets of the original owner.
- State inheritance, estate or gift taxes have not been incorporated.
- Gift taxes are not calculated every year, but are totaled and settled at the death of the donor.
- Generation-skipping taxes, if applicable, have not been calculated.
- All custodial accounts (UGMA and/or UTMA) are not included in the estate calculations.
- All amounts contributed to 529 Savings Plans are treated as completed gifts and there is no recapture provision for any 5 -year pre-funding contribution elections.
- Prior gifts above the annual exclusion and for which no taxes have been paid are included in your Taxable Estate. Prior gifts above the annual exclusion and for which taxes have been paid are not included in your Taxable Estate.
- Financial Goals such as "Gift or Donation" or "Leave a Bequest" are not reflected in the Estate Analysis.
- Bequests stipulated in your will, including charitable bequests, are not reflected in the Estate Analysis.
- If applicable, reverted gifts and/or life insurance proceeds transferred to a Trust or third-party within three years of death are included in your Gross Estate and Taxable Estate.
- In certain calculations, the Bypass Trust may not be fully funded to the available estate exemption equivalent amount due to prior gifts, titling of assets, insufficient resources, and/or other bequests.
- The current values of vested stock options are included in the gross estate. The current values of unvested stock options are included if you indicated, on the Stock Options page, that the options vest at death.
- In the event Qualified Retirement Plans, IRAs, and Tax-deferred Annuities are used to fund the Bypass Trust, the program assumes the spouse has disclaimed the assets and the contigent beneficiary is a 'qualified' trust.
- In the event Other Assets, such as a Primary Residence or Personal Property, are used to fund the Bypass Trust, the program assumes these assets have a specific value and can in fact be used to fund the Bypass Trust.
- If applicable, the value of any payment that continues past death created by the Immediate Annuity Goal Strategy is not included in the estate calculations.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis Options

| Liabilities |  |  |
| :---: | :---: | :---: |
| What is the remaining value of Liabilities at death? |  |  |
| Die Today (Liabilities in Plan $=\$ 200,000$ ) | \$200,000 |  |
| Die in fixed number of years | \$0 |  |
| Die at Life Expectancy (last death) | \$0 |  |
| Taxable Gifts since 1976 on which no gift tax was paid |  |  |
| What is the value of prior gifts in excess of the annual gift exclusion on which you did not pay taxes? | Anthony \$0 | Denise \$0 |
| Addition to Estate Value |  |  |
| IRD Assets* | Anthony | Denise |
| Die Today : | \$0 | \$0 |
| Die in fixed number of years | \$0 | \$0 |
| Die at Life Expectancy | \$0 | \$0 |
| Non IRD Assets* | Anthony | Denise |
| Die Today : | \$0 | \$0 |
| Die in fixed number of years | \$0 | \$0 |
| Die at Life Expectancy : | \$0 | \$0 |
| Additional Death Benefit | Anthony | Denise |
| Die Today : | \$0 | \$0 |
| Die in fixed number of years | \$0 | \$0 |
| Die at Life Expectancy : | \$0 | \$0 |

Final Expenses
What costs do you want to include for Final Expenses?

|  |  | At 1st Death | At 2nd Death |
| :--- | :--- | :--- | :--- |
| Funeral : | $\$ 10,000$ | $\$ 10,000$ |  |
| Administration Fees | Fixed Amount | $\$ 0$ | $\$ 0$ |
|  | Plus \% of Probate assets | $2.00 \%$ | $5.00 \%$ |

Personal Exclusion Amount
What assumption do you want to use for the amount of the Personal Exclusion?
Maximum Personal Exclusion Amount (Current Law)
Bypass Trust Funding Amount
Portability with no Bypass Trust

* Income in Respect of a Decedent (IRD) is income a decedent earned or was entitled to receive before death (e.g. retirement plan assets).

IRD assets are excluded from the probate estate and non-IRD assets are included in the probate estate.
See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis Current Asset Ownership Detail

This chart summarizes the current ownership and designated beneficiary(ies) of all of your Assets used in this Plan.
Note: All Qualified Retirement Plans, IRA and Tax-deferred Assets are assumed to have the spouse as the beneficiary if married with the estate as contingent beneficiary, or the estate as the beneficiary if single. All other Assets owned individually or jointly are assumed to operate as prescribed by applicable law. We do not provide legal or tax advice. Please consult with your tax and/or legal advisor to review the ownership and beneficiary designations and their legal and tax implications since they can have a significant impact on the distribution of assets at your death and whether or not certain basic estate strategies can be implemented.


See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis Results Combined Summary

## Using Recommended Plan - Both Die today - Anthony Predeceases Denise

Existing Estate


| Total Estate : | $\$ 3,279,666$ |
| :--- | ---: |
| $\square$ Federal Estate Tax**: | $\$ 0$ |
| $\square$ Estate Expenses : | $\$ 368,372$ |
| Amount to Heirs : | $\mathbf{\$ 2 , 9 1 1 , 2 9 4}$ |

- Amount to Heirs :
\$2,911,294
Additional Value to Heirs :

| Amount to Heirs | $\$ 2,911,294$ |
| :--- | ---: |
| Net Estate Value : | $\$ 0$ |
| Bypass Trust : | $\$ 0$ |
| Other Life Insurance : | $\$ 0$ |
| Life Insurance in Trust : | $\$ 2,911,294$ |

Total :
\$2,911,294

## Cash Needed to Pay Tax and Expenses

Shortfall at First Death: \$0
Shortfall at Second Death: \$0

## Bypass Trust Funding

Funding Shortfall :
\$0
** State Estate Taxes are not included. In some states, the tax may be substantial.
Notes

- Prior gifts are not included in the amount to heirs.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis Results Combined Summary

## Using Recommended Plan - Both Die today - Denise Predeceases Anthony

Existing Estate


| Total Estate : | $\$ 3,279,666$ |
| :--- | ---: |
| Federal Estate Tax**: | $\$ 0$ |
| Estate Expenses : | $\$ 334,851$ |
| Amount to Heirs : | $\mathbf{\$ 2 , 9 4 4 , 8 1 5}$ |Amount to Heirs :

\$2,944,815
Additional Value to Heirs:

| Amount to Heirs | $\$ 2,944,815$ |
| :--- | ---: |
| Net Estate Value : | $\$ 0$ |
| Bypass Trust : | $\$ 0$ |
| Other Life Insurance : | $\$ 0$ |
| Life Insurance in Trust : | $\$ 2,944,815$ |

Total :
\$2,944,815

## Cash Needed to Pay Tax and Expenses

Shortfall at First Death: \$0
Shortfall at Second Death: \$0
Bypass Trust Funding
Funding Shortfall :
\$0
** State Estate Taxes are not included. In some states, the tax may be substantial.
Notes

- Prior gifts are not included in the amount to heirs.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis Results Individual Detail

| Using Recommended Plan - Both Die today - Anthony Predeceases Denise When Anthony Dies in 2018 |  |
| :---: | :---: |
| Taxable Estate | Existing Estate |
| Gross Estate : | \$2,381,945 |
| Probate/Admin Fees | $(\$ 36,724)$ |
| Final Expenses : | $(\$ 10,000)$ |
| Marital Deduction : | (\$2,335,221) |
| Taxable Estate | \$0 |
| Total Lifetime Taxable Gifts | \$0 |
| Total Taxable Estate : | \$0 |
| Amount Transferred to Bypass Trust : | \$0 |
| Tax Calculation |  |
| Tentative Estate Tax (based on Total Taxable Estate) : | \$0 |
| Estate Credit Used | (\$0) |
| Estate Tax Due | \$0 |
| Adjusted Gift Credit | \$0 |
| Total Estate Tax Due : | \$0 |
| Bypass Trust |  |
| Maximum Personal Exclusion Amount | \$11,200,000 |
| Personal Exclusion Amount Used | (\$0) |
| Total Remaining Personal Exclusion Amount (Bypass Funding Shortfall) : | (\$11,200,000) |
| Remaining Personal Exclusion (DSUEA) : | \$11,200,000 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis Results Individual Detail

Using Recommended Plan - Both Die today - Anthony Predeceases Denise
When Denise Dies in 2018

| Taxable Estate | Existing Estate |
| :---: | :---: |
| Denise's Assets | \$897,721 |
| Marital Deduction : | \$2,335,221 |
| Gross Estate | \$3,232,942 |
| Liabilities : | $(\$ 200,000)$ |
| Probate/Admin Fees | (\$111,647) |
| Final Expenses | (\$10,000) |
| Taxable Estate | \$2,911,294 |
| Total Lifetime Taxable Gifts | \$0 |
| Total Taxable Estate | \$2,911,294 |
| Tax Calculation |  |
| Tentative Estate Tax (based on Total Taxable Estate) : | \$1,110,318 |
| Estate Credit Used | (\$1,110,318) |
| DSUEA Credit Used : | (\$0) |
| Estate Tax Due : | \$0 |
| Adjusted Gift Credit : | \$0 |
| Total Estate Tax Due : | \$0 |
| Amount to Heirs |  |
| Total Estate Value : | \$2,911,294 |
| Total Estate Tax Due : | \$0 |
| Net Estate Value : | \$2,911,294 |
| ByPass Trust : | \$0 |
| Other Life Insurance : | \$0 |
| Life Insurance in Trust | \$0 |
| Amount to Heirs : | \$2,911,294 |
| Additional Value to Heirs: |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
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## Estate Analysis Results Individual Detail

## Using Recommended Plan - Both Die today - Denise Predeceases Anthony

When Denise Dies in 2018

| Taxable Estate | Existing Estate |
| :--- | ---: |
| Gross Estate : | $\$ 397,721$ |
| Probate/Admin Fees : | $(\$ 1,440)$ |
| Final Expenses : | $(\$ 10,000)$ |
| Marital Deduction : | $(\$ 386,281)$ |
| Taxable Estate | $\$ 0$ |
| Total Lifetime Taxable Gifts : | $\$ 0$ |
| Total Taxable Estate : | $\$ 0$ |
| Amount Transferred to Bypass Trust : | $\$ 0$ |
| Tax Calculation | $\$ 0)$ |
| Tentative Estate Tax (based on Total Taxable Estate) : | $\$ 0$ |
| Estate Credit Used : | $\$ 0$ |
| Estate Tax Due : | $\$ 0$ |
| Adjusted Gift Credit : | $\$ 0$ |
| Total Estate Tax Due : | $\$ 11,200,000$ |
| Bypass Trust | $(\$ 0)$ |
| Maximum Personal Exclusion Amount : | $\$ 11,200,000)$ |
| Personal Exclusion Amount Used : | $\$ 11,200,000$ |
| Total Remaining Personal Exclusion Amount (Bypass Funding Shortfall) : |  |
| Remaining Personal Exclusion (DSUEA) : |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis Results Individual Detail

| Using Recommended Plan - Both Die today - Denise Predeceases Anthony When Anthony Dies in 2018 |  |
| :---: | :---: |
| Taxable Estate | Existing Estate |
| Anthony's Assets : | \$2,881,945 |
| Marital Deduction : | \$386,281 |
| Gross Estate | \$3,268,226 |
| Liabilities: | (\$200,000) |
| Probate/Admin Fees: | (\$113,411) |
| Final Expenses | $(\$ 10,000)$ |
| Taxable Estate | \$2,944,815 |
| Total Lifetime Taxable Gifts | \$0 |
| Total Taxable Estate | \$2,944,815 |
| Tax Calculation |  |
| Tentative Estate Tax (based on Total Taxable Estate) : | \$1,123,726 |
| Estate Credit Used : | (\$1,123,726) |
| DSUEA Credit Used | (\$0) |
| Estate Tax Due : | \$0 |
| Adjusted Gift Credit : | \$0 |
| Total Estate Tax Due : | \$0 |
| Amount to Heirs |  |
| Total Estate Value : | \$2,944,815 |
| Total Estate Tax Due | \$0 |
| Net Estate Value : | \$2,944,815 |
| ByPass Trust : | \$0 |
| Other Life Insurance : | \$0 |
| Life Insurance in Trust : | \$0 |
| Amount to Heirs: | \$2,944,815 |
| Additional Value to Heirs: |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis Results Flowchart

## Existing Estate without Bypass Trust using Recommended Plan - Both Die today - Anthony Predeceases Denise



## Notes

- Gross Estate amounts may include the value of reverted gifts.
- Other Life Insurance includes policies where the first person to die is the owner and insured and the beneficiary of the policy is not the co-client or estate.
- Gross Estate amounts do not include the value of prior gifts.
- The Bypass Trust may not be fully funded to the available estate exemption equivalent amount due to prior gifts, titling of assets, insufficient resources, and/or other bequests.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name Prepared by: Advisor Name

## Estate Analysis Results Flowchart

## Existing Estate without Bypass Trust using Recommended Plan - Both Die today - Denise Predeceases Anthony



## Notes

- Gross Estate amounts may include the value of reverted gifts.
- Other Life Insurance includes policies where the first person to die is the owner and insured and the beneficiary of the policy is not the co-client or estate.
- Gross Estate amounts do not include the value of prior gifts.
- The Bypass Trust may not be fully funded to the available estate exemption equivalent amount due to prior gifts, titling of assets, insufficient resources, and/or other bequests.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name Prepared by: Advisor Name

## Estate Analysis What If Results Combined Summary

## Using Recommended Plan - Both Die today - Anthony Predeceases Denise

Existing Estate


Total Estate:Federal Estate Tax**: Estate Expenses :
$\square$ Amount to Heirs:
Additional Value to Heirs :

| Amount to Heirs and Charities |  |  |
| :--- | ---: | ---: |
| Net Estate Value : | $\$ 2,911,294$ | $\$ 2,911,294$ |
| Bypass Trust : | $\$ 0$ | $\$ 0$ |
| Other Life Insurance : | $\$ 0$ | $\$ 0$ |
| Life Insurance in Trust : | $\$ 0$ | $\$ 0$ |
| Total : | $\$ 2,911,294$ | $\$ 2,911,294$ |

Cash Needed to Pay Tax and Expenses
Shortfall at First Death : \$0 \$0

Shortfall at Second Death : \$0 \$0

## Bypass Trust Funding

Fundina Shortfall :
$\$ 0$
\$0

[^5]See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
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## Estate Analysis What If Results Combined Summary

## Using Recommended Plan - Both Die today - Anthony Predeceases Denise

Results for your Goal Plan include the Estate Strategies selected as shown below.

|  | Estimated \% of Goal Funded |  |
| :--- | :---: | :---: |
| Goal | Existing Estate | Estate Scenario 1 |
| Retirement - Basic Living Expense | $100 \%$ | $100 \%$ |
| Health Care | $100 \%$ | $100 \%$ |
| Provide Care | $100 \%$ | $100 \%$ |
| College - Allison | $100 \%$ | $100 \%$ |
| Car / Truck | $100 \%$ | $100 \%$ |
| Allison's Wedding | $100 \%$ | $100 \%$ |

Safety Margin (Value at End of Plan)

| Current dollars : | $\$ 2,858,329$ | $\$ 2,858,329$ |
| :---: | :---: | :---: |
| Future dollars : | $\$ 7,866,665$ | $\$ 7,866,665$ |

** State Estate Taxes are not included. In some states, the tax may be substantial.
Notes

- Prior gifts are not included in the amount to heirs.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
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## Estate Analysis What If Results Combined Summary

## Using Recommended Plan - Both Die today - Denise Predeceases Anthony

Existing Estate


Total Estate :

- Federal Estate Tax**:Estate Expenses :
- Amount to Heirs :

Additional Value to Heirs :

| Amount to Heirs and Charities |  |  |
| :--- | ---: | ---: |
| Net Estate Value : | $\$ 2,944,815$ | $\$ 2,944,815$ |
| Bypass Trust : | $\$ 0$ | $\$ 0$ |
| Other Life Insurance : | $\$ 0$ | $\$ 0$ |
| Life Insurance in Trust : | $\$ 0$ | $\$ 0$ |
| Total : | $\$ 2,944,815$ | $\$ 2,944,815$ |

Cash Needed to Pay Tax and Expenses
Shortfall at First Death :
\$0 \$0
Shortfall at Second Death :
\$0
\$0

## Bypass Trust Funding

Fundina Shortfall :
$\$ 0$
\$0

[^6]See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
Page 130 of 163

## Estate Analysis What If Results Combined Summary

## Using Recommended Plan - Both Die today - Denise Predeceases Anthony

Results for your Goal Plan include the Estate Strategies selected as shown below.

|  | Estimated \% of Goal Funded |  |
| :--- | :---: | :---: |
| Goal | Existing Estate | Estate Scenario 1 |
| Retirement - Basic Living Expense | $100 \%$ | $100 \%$ |
| Health Care | $100 \%$ | $100 \%$ |
| Provide Care | $100 \%$ | $100 \%$ |
| College - Allison | $100 \%$ | $100 \%$ |
| Car / Truck | $100 \%$ | $100 \%$ |
| Allison's Wedding | $100 \%$ | $100 \%$ |

Safety Margin (Value at End of Plan)

| Current dollars : | $\$ 2,858,329$ | $\$ 2,858,329$ |
| :---: | :---: | :---: |
| Future dollars : | $\$ 7,866,665$ | $\$ 7,866,665$ |

** State Estate Taxes are not included. In some states, the tax may be substantial.
Notes

- Prior gifts are not included in the amount to heirs.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

| Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name |
| :--- |
| Page 131 of 163 |

## Estate Analysis What If Results Individual Detail

Using Recommended Plan - Both Die today - Anthony Predeceases Denise
When Anthony Dies in 2018

| Taxable Estate | Existing Estate |
| :--- | ---: |
| Gross Estate : | $\$ 2,381,945$ |
| Probate/Admin Fees : | $(\$ 36,724)$ |
| Final Expenses : | $(\$ 10,000)$ |
| Marital Deduction : | $(\$ 2,335,221)$ |
| Taxable Estate | $\$ 0$ |
| Total Lifetime Taxable Gifts : | $(\$ 36,724)$ |
| Total Taxable Estate : | $\$ 10,000)$ |
| Amount Transferred to Bypass Trust : | $\$ 0$ |
| Tax Calculation | $\$ 2,335,221)$ |
| Tentative Estate Tax (based on Total Taxable Estate) : | $\$ 0$ |
| Estate Credit Used : | $\mathbf{E x i s t i n g ~ E s t a t e ~}$ |
| Estate Tax Due : | $\$ 0$ |
| Adjusted Gift Credit : | $(\$ 0)$ |
| Total Estate Tax Due : | $\$ 0$ |
| Bypass Trust | $\$ 0$ |
| Maximum Personal Exclusion Amount : | $\$ 0$ |
| Personal Exclusion Amount Used : | $\$ 11,200,000$ |
| Remaining Personal Exclusion (DSUEA) : | $(\$ 0)$ |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
Page 132 of 163

## Estate Analysis What If Results Individual Detail

Using Recommended Plan - Both Die today - Anthony Predeceases Denise
When Denise Dies in 2018

| Taxable Estate | Existing Estate | Estate Scenario 1 |
| :---: | :---: | :---: |
| Denise's Assets : | \$897,721 | \$897,721 |
| Marital Deduction : | \$2,335,221 | \$2,335,221 |
| Gross Estate | \$3,232,942 | \$3,232,942 |
| Liabilities | $(\$ 200,000)$ | (\$200,000) |
| Probate/Admin Fees | $(\$ 111,647)$ | (\$111,647) |
| Final Expenses : | $(\$ 10,000)$ | (\$10,000) |
| Taxable Estate | \$2,911,294 | \$2,911,294 |
| Total Lifetime Taxable Gifts : | \$0 | \$0 |
| Total Taxable Estate : | \$2,911,294 | \$2,911,294 |
| Tax Calculation | Existing Estate | Estate Scenario 1 |
| Tentative Estate Tax (based on Total Taxable Estate) | \$1,110,318 | \$1,110,318 |
| Estate Credit Used : | (\$1,110,318) | (\$1,110,318) |
| DSUEA Credit Used | (\$0) | (\$0) |
| Estate Tax Due : | \$0 | \$0 |
| Adjusted Gift Credit : | \$0 | \$0 |
| Total Estate Tax Due : | \$0 | \$0 |
| Amount to Heirs | Existing Estate | Estate Scenario 1 |
| Total Taxable Estate : | \$2,911,294 | \$2,911,294 |
| Total Estate Tax Due : | \$0 | \$0 |
| Net Estate Value | \$2,911,294 | \$2,911,294 |
| ByPass Trust : | \$0 | \$0 |
| Life Insurance | \$0 | \$0 |
| Life Insurance in Trust : | \$0 | \$0 |
| Amount to Heirs : | \$2,911,294 | \$2,911,294 |
| Additional Value to Heirs : |  |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
$03 / 08 / 2018$

## Estate Analysis What If Results Individual Detail

Using Recommended Plan - Both Die today - Denise Predeceases Anthony
When Denise Dies in 2018

| Taxable Estate | Existing Estate | Estate Scenario 1 |
| :---: | :---: | :---: |
| Gross Estate | \$397,721 | \$397,721 |
| Probate/Admin Fees | $(\$ 1,440)$ | $(\$ 1,440)$ |
| Final Expenses | (\$10,000) | (\$10,000) |
| Marital Deduction : | (\$386,281) | (\$386,281) |
| Taxable Estate | \$0 | \$0 |
| Total Lifetime Taxable Gifts | \$0 | \$0 |
| Total Taxable Estate | \$0 | \$0 |
| Amount Transferred to Bypass Trust : | \$0 | \$0 |
| Tax Calculation | Existing Estate | Estate Scenario 1 |
| Tentative Estate Tax (based on Total Taxable Estate) : | \$0 | \$0 |
| Estate Credit Used | (\$0) | (\$0) |
| Estate Tax Due | \$0 | \$0 |
| Adjusted Gift Credit : | \$0 | \$0 |
| Total Estate Tax Due : | \$0 | \$0 |
| Bypass Trust | Existing Estate | Estate Scenario 1 |
| Maximum Personal Exclusion Amount | \$11,200,000 | \$11,200,000 |
| Personal Exclusion Amount Used : | (\$0) | (\$0) |
| Remaining Personal Exclusion (DSUEA) : | \$11,200,000 | \$11,200,000 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
Page 134 of 163

## Estate Analysis What If Results Individual Detail

Using Recommended Plan - Both Die today - Denise Predeceases Anthony
When Anthony Dies in 2018

| Taxable Estate | Existing Estate | Estate Scenario 1 |
| :---: | :---: | :---: |
| Anthony's Assets | \$2,881,945 | \$2,881,945 |
| Marital Deduction | \$386,281 | \$386,281 |
| Gross Estate : | \$3,268,226 | \$3,268,226 |
| Liabilities | (\$200,000) | (\$200,000) |
| Probate/Admin Fees: | (\$113,411) | (\$113,411) |
| Final Expenses : | (\$10,000) | $(\$ 10,000)$ |
| Taxable Estate | \$2,944,815 | \$2,944,815 |
| Total Lifetime Taxable Gifts : | \$0 | \$0 |
| Total Taxable Estate : | \$2,944,815 | \$2,944,815 |
| Tax Calculation | Existing Estate | Estate Scenario 1 |
| Tentative Estate Tax (based on Total Taxable Estate) : | \$1,123,726 | \$1,123,726 |
| Estate Credit Used : | (\$1,123,726) | (\$1,123,726) |
| DSUEA Credit Used | (\$0) | (\$0) |
| Estate Tax Due : | \$0 | \$0 |
| Adjusted Gift Credit | \$0 | \$0 |
| Total Estate Tax Due | \$0 | \$0 |
| Amount to Heirs | Existing Estate | Estate Scenario 1 |
| Total Taxable Estate : | \$2,944,815 | \$2,944,815 |
| Total Estate Tax Due : | \$0 | \$0 |
| Net Estate Value : | \$2,944,815 | \$2,944,815 |
| ByPass Trust | \$0 | \$0 |
| Life Insurance | \$0 | \$0 |
| Life Insurance in Trust | \$0 | \$0 |
| Amount to Heirs : | \$2,944,815 | \$2,944,815 |
| Additional Value to Heirs: |  |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Anthony and Denise Martin Company: Advisor Firm Name $\quad$ Prepared by: Advisor Name
03/08/2018

## Estate Analysis What If Results Flowchart

## Existing Estate without Bypass Trust using Recommended Plan - Both Die today - Anthony Predeceases Denise



## Notes

- Gross Estate amounts may include the value of reverted gifts.
- Other Life Insurance includes policies where the first person to die is the owner and insured and the beneficiary of the policy is not the co-client or estate.
- Gross Estate amounts do not include the value of prior gifts.
- The Bypass Trust may not be fully funded to the available estate exemption equivalent amount due to prior gifts, titling of assets, insufficient resources, and/or other bequests.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis What If Results Flowchart

## Estate Scenario 1 using Recommended Plan - Both Die today - Anthony Predeceases Denise



## Notes

- Gross Estate amounts may include the value of reverted gifts.
- Other Life Insurance includes policies where the first person to die is the owner and insured and the beneficiary of the policy is not the co-client or estate.
- Gross Estate amounts do not include the value of prior gifts.
- The Bypass Trust may not be fully funded to the available estate exemption equivalent amount due to prior gifts, titling of assets, insufficient resources, and/or other bequests.

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## Estate Analysis What If Results Flowchart

## Existing Estate without Bypass Trust using Recommended Plan - Both Die today - Denise Predeceases Anthony



## Notes

- Gross Estate amounts may include the value of reverted gifts.
- Other Life Insurance includes policies where the first person to die is the owner and insured and the beneficiary of the policy is not the co-client or estate.
- Gross Estate amounts do not include the value of prior gifts.
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See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Estate Analysis What If Results Flowchart

## Estate Scenario 1 using Recommended Plan - Both Die today - Denise Predeceases Anthony



## Notes

- Gross Estate amounts may include the value of reverted gifts.
- Other Life Insurance includes policies where the first person to die is the owner and insured and the beneficiary of the policy is not the co-client or estate.
- Gross Estate amounts do not include the value of prior gifts.
- The Bypass Trust may not be fully funded to the available estate exemption equivalent amount due to prior gifts, titling of assets, insufficient resources, and/or other bequests.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

Employer Stock Plans

## Stock Options

## Introduction to Your Stock Options

This section of your report summarizes your Stock Option plan and calculates your current option equity value for all fully vested shares. It also calculates an estimate of the potential future option equity values, that may be available to help fund your goals each year based upon the assumptions you have made.

We believe this information is an important step in a financial goal plan. We look forward to helping you make informed decisions regarding your stock option strategy.

This Report is for your information only and does not constitute the solicitation to purchase or sell any specific security.

## General Discussion

Your stock options can be a significant component of your financial portfolio. Stock options can give you the opportunity to benefit from the potential appreciation in your company's stock. As with any other investments, there are certain risks associated with stock options which you should take into consideration. Therefore, it is critical that you are familiar with your stock options, how they function, and the financial implications they may have on your overall portfolio. Stock options provide employees with the right to buy company stock at a specified price, known as the strike price, within a certain period of time. A company can grant two types of stock options - incentive stock options (ISOs) and non-qualified stock options (NQOs).

Incentive Stock Options (ISOs) - One advantage of an ISO is that no regular income tax is recognized upon exercising the option. In addition, if the acquired stock is held for two years from the date of grant and one year from the date of exercise, favorable long-term capital gains rates will apply to all of the appreciation (between the strike price and sale price) upon the subsequent sale of the stock. The sale of any shares prior to satisfying either of these holding period requirements will be treated as a "disqualifying disposition." If the acquired stock is not held for one year from exercise, the bargain element (the difference between the value of the stock on exercise and the strike price, also referred to as "spread") is treated as ordinary income and any post-exercise gain is short-term capital gain. If the stock is held for one year from exercise but not two years from grant, the bargain element (or spread) is ordinary income and any post-exercise gain is long-term capital gain.

Although the exercise of an ISO is generally not a taxable event for regular tax purposes, the difference between the strike price and the stock price on the date of exercise is considered a preference item for federal, and possibly state, alternative minimum tax (AMT) purposes. Depending on the circumstances, the exercise of ISOs can cause a taxpayer to be subject to the AMT and incur a higher tax liability even though shares have not yet been sold and gains have yet to be realized.

Nonqualified Stock Options (NQOs) - Unlike ISOs, the spread on NQOs is immediately recognized as compensation income upon exercise, for regular tax purposes, and is therefore subject to federal, and possibly state income tax, as well as Medicare and FICA tax. If the stock is held after exercise, any subsequent appreciation is treated as capital gain (long-term, if held for more than one year) when the stock is sold.

## Stock Options Scenarios

The future potential after-tax option equity cash flows illustrated in this analysis, for each exercise scenario, were calculated based on selecting one or more Timing Methods and certain assumptions described below:

## Available Timing Methods

All scenarios assume a cashless exercise strategy.

- Now - All Vested Only - Currently vested options that are in-the-money by any amount are exercised now; all remaining options are lost.
- Now and As Vested - Currently vested options that equal or exceed the minimum percentage gain are exercised now. Remaining options are either exercised in the first year they are both vested and exceed the minimum percentage gain or are exercised in the year they expire if they are in-the-money by any amount.
- Now and At Expiration - Currently vested options that equal or exceed the minimum percentage gain are exercised now. All remaining options are exercised in the year they expire if they are in-the-money by any amount.
- Start Year and As Vested - Beginning in the exercise start year, vested options that equal or exceed the minimum percentage gain are exercised. After the exercise start year, remaining options are either exercised in the first year they are both vested and exceed the minimum percentage gain or are exercised in the year they expire if they are in-the-money by any amount.
- Start Year and At Expiration - Beginning in the exercise start year, vested options that equal or exceed the minimum percentage gain are exercised. After the exercise start year, remaining options are exercised in the year they expire if they are in-the-money by any amount.
- At Expiration - Options are exercised in the year they expire if they are in-the-money by any amount.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Stock Options

## Other Assumptions

- Return assumption for this Stock - The projected return for the asset class category selected, unless otherwise indicated by you. If a Stock Option Plan with Scenarios is treated as a Special Asset, the return assumption for this stock includes three growth rates -labeled Low, Expected and High returns. The Program default for all three returns is the projected return for the asset class category selected, and can be changed by you. This approach can help illustrate financial risk not otherwise reflected in the Plan results.
- Minimum percentage gain to exercise - The minimum percentage gain in the stock price above the exercise price that is required before exercising options. Applying this minimum defers the exercise of options with only relatively small spread between the stock price and the option price.
- Vesting Termination Year - A year in which it is assumed that vesting ends prematurely. All remaining unvested options are lost.
- Exercise Start Year - A year in which it is expected that you will begin to exercise vested options, if different than the current year.
- Hold ISO for One Year - If it is indicated that ISO shares are not to be "Held for One Year", then it is assumed that the ISO shares are disqualified and a Regular Tax Rate is applied. If it is indicated that ISO shares are to be "Held for One Year", it is assumed that those shares will have been held for at least two years from the date of grant and over one year from the date of exercise, thus qualifying for long-term capital gains treatment and the Long-Term Tax Rate is applied.


## General Assumptions

- The Regular Tax Rate is the estimated tax rate applied to the potential option equity on all NQOs exercised and sold and on any ISO shares sold that were not held for one year. This rate should be the total estimate for all applicable taxes, including Federal, State, and Local Income taxes. Unless included in this rate, Medicare and FICA taxes are not applied separately to NQO equity.
- The Long-Term Tax Rate is the estimated tax rate applied to the potential option equity on any ISO shares sold that were held for more than one year after exercise (as well as two years from date of grant). This rate should be the total estimate for all applicable taxes, including Federal, State, and Local Income taxes.
- The possible impact of the Alternative Minimum Tax (AMT) is not reflected in any calculations. Since the exercise of ISOs can have substantial AMT consequences, you should consult with your personal tax advisor.
- The after-tax calculations within the Option Equity Schedule and Price Sensitivity Analysis assume that all ISOs are disqualified and the Regular Tax Rate is applied. In addition, the Vesting Schedule does not calculate whether ISO grants meet the $\$ 100,000$ limitation.
- Exercise costs for NQOs and ISOs have not been considered nor have any dividends that might have been received from ISOs that are exercised and held for one year.
- Grants expected to be received in the future are not represented in this Stock Option Summary.

Cash Receipt Schedule
The future potential after-tax option equity cash flows illustrated in this analysis, for each Cash Receipt Schedule, are the amounts you entered, based on your own calculations.

## Assumptions

- The Current Value should represent the current value of all vested stock options in this Stock Option Plan.
- The Value if the Owner dies today should represent the value to be paid by the Stock Option Plan if the owner dies today.
- The Cash Receipts Table shows expected after-tax amounts for one or more years in the future, based on your own calculations and as entered by you.
- If a Stock Option Plan with a Cash Receipt Schedule is treated as a Special Asset, the Cash Receipts Table shows the Low, Expected, and High after-tax amounts for each year in the future, based on your own calculation and as entered by you. This approach can help illustrate financial risk not otherwise reflected in the Plan results.
- The possible impact of the Alternative Minimum Tax (AMT) and any other cost and taxes associated with exercising Stock Options are not reflected in any calculations, unless its impact was taken into account, by you, when entering the cash receipt amounts.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Stock Options Summary

| Citrix Systems Inc (CTXS) |  |
| :--- | :--- |
| Owner : | Anthony |
| Market Price* : | $\$ 81.61$ on 10/16/2017 |
| Asset Class : | Large Cap Value Stocks |
| Options Vest at Death : | No |
| Special Asset : | No |

* Security prices included in the stock option analysis are based on the market price that you entered for the date referenced and are included only because the system requires it for analysis purposes. This Report is for your information only and does not constitute the solicitation to purchase or sell any specific security and you should not rely on the information presented when making an investment or liquidation decision. We make no warranty with respect to any security price and do not guarantee that the price listed will be available to you should you choose to exercise your options. The actual price available to you should you choose to exercise your options may be more or less than indicated on the report.

Stock Option Plan Values
Current Value : $\quad \$ 50,000$

Value if owner dies today: $\$ 50,000$
Cash Receipt Schedule
The Cash Receipt Schedule below shows the future potential after-tax option equity value as entered by you.

| Year Cash Received | Amount of Cash Received |
| :--- | :---: |
| 2040 | $\$ 75,000$ |

Total Future Amount :
\$75,000

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Restricted Stock Summary

| Citrix Systems Inc (CTXS) |  |
| :--- | :--- |
| Owner : | Anthony |
| Market Price*: | \$81.61 on 10/16/2017 |
| Asset Class: | Large Cap Value Stocks |
| Shares Vest at Death: | No |
| Special Asset : | No |

* Security prices included in the restricted stock analysis are based on the market price that you entered for the date referenced and are included only because the system requires it for analysis purposes. This Report is for your information only and does not constitute the solicitation to purchase or sell any specific security and you should not rely on the information presented when making an investment or liquidation decision. We make no warranty with respect to any security price and do not guarantee that the price listed will be available to you should you choose to sell your shares. The actual price available to you should you choose to sell your shares may be more or less than indicated on the report.

Restricted Stock Plan Values
Current Value : \$0

Value if owner dies today: \$0
Cash Receipt Schedule
The Cash Receipt Schedule below shows the future potential after-tax option equity value as entered by you.

| Year Cash Received | Amount of Cash Received |
| :--- | :---: |
| 2040 | $\$ 75,000$ |
|  | $\$ 75,000$ |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Budget for Retirement Goals

## Retirement Goal Budget Expense Summary

| Expense Summary |  |
| :--- | ---: |
| Income | $\$ 10,000$ |
| Personal and Family Expenses | $\$ 1,670$ |
| Personal Insurance Expenses | $\$ 800$ |
| Taxes | $\$ 600$ |
| Total Monthly Expenses | $\$ 3,070$ |
| Expense Summary |  |
| Income | $\$ 10,000$ |
| Employment | $\$ 100$ |
| Personal and Family Expenses | $\$ 100$ |
| Cell Phone | $\$ 250$ |
| Charitable Donations | $\$ 20$ |
| Child Activities | $\$ 500$ |
| Child Allowance/Expense | $\$ 100$ |
| Child Care | $\$ 50$ |
| Credit Card Debt Payment | $\$ 550$ |
| Entertainment | $\$ 800$ |
| Groceries | $\$ 600$ |
| Personal Insurance Expenses |  |
| Other |  |
| Taxes | Other |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Other

## Plan Delivery Acknowledgement

We have reviewed and accept the information contained within this plan and understand the assumptions associated with it. We believe that all information provided by us is complete and accurate to the best of our knowledge. We recognize that performance is not guaranteed and that all future projections are included simply as a tool for decision making and do not represent a forecast of our financial future. This plan should be reviewed periodically to ensure that the decisions made continue to be appropriate, particularly if there are changes in family circumstances, including, but not limited to, an inheritance, birth of a child, death of a family member, or material change in incomes or expenses.

Client Signature :
Client Name :
Anthony Martin

Co-Client Signature :
Co-Client Name :
Denise Martin

Delivery Date :

## Notes

We have prepared this plan based on information provided by you. We have not attempted to verify the accuracy or completeness of this information. As the future cannot be forecast with certainty, actual results will vary from these projections. It is possible that these variations may be material. The degree of uncertainty normally increases with the length of the future period covered.

Financial Advisor :
Advisor Name

Plan Name : Sample Client Reports
Report Name : Sample Client Reports

Notes

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## Compliance Snapshot

| Anthony and Denise Martin |  |
| :--- | :--- |
| 10 | Anthony (2020) <br> Denise (2025) <br> Both Retired (2025-2051) <br> Denise Alone Retired (2052-2058) |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot

## Anthony and Denise Martin

## Wishes

In 2032

## \$50,000

Base Inflation Rate (2.50\%)

## Anthony

| Participant Name | Date of Birth | Age | Relationship |
| :--- | :--- | :--- | :--- |
| Allison | $05 / 02 / 2000$ | 17 | Child |

Male - born 12/02/1960, age 57
Employed - \$200,000

## Denise

Female - born 04/01/1965, age 52
Employed - \$140,000
Married, US Citizens living in VA

- This section lists the Personal and Financial Goal information you provided, which will be used to create your Report. It is important that it is accurate and complete.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot

| Expectation |
| :--- |
| Anthony |
| Active Lifestyle |
| Opportunity to Help Others |
| Work by Choice |
| Start a Business |
| Denise |
| Quiet Lifestyle |
| Less Stress - Peace of Mind |
| Both Anthony and Denise |
| Time to Travel |
| Time with Friends \& Family |


| Owner | Concern |
| :--- | :--- |
| High <br> Joint | Not having a paycheck <br> anymore |
| Medium <br> Joint | Consider strategies that create a regular <br> source of income. |
| Joint | Being bored |
| Lowng out of money | If your plan is in the Confidence Zone, <br> there's less reason to worry. |
| Joint | A good plan could allow you to have the <br> money for new Goals to keep you busy and <br> engaged. |
| Joint | Parents needing care | | Find out if you can meet your Goals with |
| :--- |
| less risk. |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

| Prepared for : Anthony and Denise Martin | Company: Advisor Firm Name | Prepared by: Advisor Name |
| :---: | :---: | :---: |
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## Compliance Snapshot

| Description | Owner | Current Value | Additions | Assign to Goal |
| :---: | :---: | :---: | :---: | :---: |
| Manually Entered |  |  |  |  |
| Account | Anthony | \$1,106,224 |  | Fund All Goals |
| Citrix Systems Inc | \$1,106,224 |  |  |  |
| Community Checking Account | Joint Survivorship | \$296,442 |  | Fund All Goals |
| Taxable Account Total | \$296,442 |  |  |  |
| Company 401(k) | Denise | \$140,000 |  | Fund All Goals |
| Account Total | \$140,000 |  |  |  |
| Company 401(k) | Anthony | \$360,000 |  | Fund All Goals |
| Account Total | \$360,000 |  |  |  |
| Vacation Savings | Joint Survivorship | \$75,000 |  | Fund All Goals |
| Taxable Account Total | \$75,000 |  |  |  |
|  | al Investment Assets : | \$1,977,666 |  |  |

Other Assets

| Description | Owner | Current Value | Future Value | Assign to Goal |
| :--- | :--- | :--- | :--- | :--- |
| Manually Entered | Joint Survivorship |  |  |  |
| Home | Anthony | $\$ 300,000$ | $\$ 335,896$ | Not Used In Plan |
| Universal Life | Denise | $\$ 75,000$ | Not Funding Goals |  |
| Universal Life | Denise | $\$ 50,000$ | Not Funding Goals |  |
| Denise's SUV | Anthony | $\$ 72,000$ | Not Funding Goals |  |
| Anthony's Sports Car | Total of Other Assets : | $\mathbf{\$ 8 0 , 0 0 0}$ | Not Funding Goals |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot

Insurance Policies

| Description | Owner | Insured | Beneficiary | Annual Premium | Cash Value | Death Benefit | Premium Paid |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manually Entered |  |  |  |  |  |  |  |
| Cash Value Life Insurance Policies Summary (included in Assets) |  |  |  |  |  |  |  |
| Universal Life Universal Life | Denise | Denise | Co-Client of Insured $-100 \%$ | \$2,400 | \$50,000 | \$500,000 | Until Insured Dies |
| Universal Life Universal Life | Anthony | Anthony | Estate - 100\% | \$2,700 | \$75,000 | \$600,000 | Until Insured Dies |
| Insurance Policies Summary (not included in Assets) |  |  |  |  |  |  |  |
| Disability Insurance Personal |  | Anthony |  |  |  |  |  |
| Disability Insurance Personal |  | Denise |  |  |  |  |  |
| LTC Insurance <br> Nursing Home Care |  | Anthony |  |  |  |  |  |
| LTC Insurance <br> Nursing Home Care |  | Denise |  |  |  |  |  |

Total Death Benefit of All Policies: $\$ \mathbf{1 , 1 0 0 , 0 0 0}$

Social Security

| Description | Value |  |  | Assign to Goal |
| :---: | :---: | :---: | :---: | :---: |
| Social Security | Anthony will file a normal application at age 67. He will receive $\$ 35,312$ in retirement benefits at age 67 . |  |  | Fund All Goals |
| Social Security | Denise will file a normal application at age 67. She will receive \$34,864 in retirement benefits at age 67. |  |  | Fund All Goals |
| Retirement Income |  |  |  |  |
| Description | Owner | Value | Inflate? | Assign to Goal |
| Rental Income | Anthony | \$10,000 from Anthony's Retirement to End of Anthony's Plan | Yes at -1.00\% | Fund All Goals |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot

Liabilities

| Type | Description | Owner | Outstanding Balance | Interest Rate | Monthly Payment |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Manually Entered |  |  |  |  |  |
| 1st Mortgage | 123 Cherry Main Lane | Anthony | \$100,000 | 6.50\% | \$2,000 |
| Car | Loan - SUV / Sports Car | Joint | \$100,000 | 4.00\% | \$299 |
|  |  | Outstandi | \$200,000 |  |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot

| Goal | Category | Description | Value | Annual Additions | Future Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fund All Goals | Investment | Vacation Savings | \$75,000 |  |  |
|  |  | Account | \$1,106,224 |  |  |
|  |  | Company 401(k) | \$140,000 |  |  |
|  |  | Company 401(k) | \$360,000 |  |  |
|  |  | Community Checking Account | \$296,442 |  |  |
|  | Retirement Income | Social Security |  |  | Anthony will file a normal application at age 67. He will receive $\$ 35,312$ in retirement benefits at age 67 . |
|  |  | Social Security |  |  | Denise will file a normal application at age 67. She will receive $\$ 34,864$ in retirement benefits at age 67. |
|  |  | Rental Income |  |  | \$10,000 from Anthony's Retirement to End of Anthony's Plan |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot

| Inflation rate : | 2.50\% |
| :---: | :---: |
| Social Security Inflation rate : | 2.50\% |
| Tax Assumption Inflation rate : | 2.50\% |
| Marginal Tax Rates Before Retirement |  |
| Federal | State Local |
| Tax Rates: 32.00\% | 5.75\% 0.00\% |
| Untaxed Gain on Taxable Earnings - Before Retirement |  |
| What portion of your Annual Taxable Investment Earnings will not be taxed until withdrawn? | 0.00\% |
| Long Term Capital Gains (LTCG) - Before Retirement |  |
| What portion of your Taxable Investment Earnings will be taxed at the LTCG rate? | 20.00\% |
| Long Term Capital Gains rate | 15.00\% |
| Tax Rates During Retirement |  |
| Let the Program calculate taxes each year |  |
| Local rate : | 0.00\% |
| Deduction estimate | Use standard deductions |
| Untaxed Gain on Taxable Earnings - During Retirement |  |
| What portion of your Annual Taxable Investment Earnings will not be taxed until withdrawn? | 0.00\% |
| Long Term Capital Gains (LTCG) - During Retirement |  |
| What portion of your Taxable Investment Earnings will be taxed at the LTCG rate? | 20.00\% |
| Long Term Capital Gains rate | Use Program estimate |
| Taxation of Social Security |  |
| What portion of Social Security will be taxed? | 85.00\% |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot

The Risk-Based Portfolio was selected from this list of Portfolios, based upon the risk assessment. The Target Band is comprised of the portfolio(s) that could be appropriate for you, based upon the Risk-Based Portfolio indicated. The Target Portfolio was selected by you. The Average Real Return is equal to the Average Total Return minus the inflation rate of $2.50 \%$. Refer to the Standard Deviation column in the chart below to compare the relative risk of your Current Portfolio to the Target Portfolio.

|  |  |  |  |  |  |  |  | Average Return |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Current | Risk Based | Target Band | Name | Cash | Bond | Stock | Alternative | Total | Real | Standard Deviation |
|  |  |  | (c) Custom | 8\% | 64\% | 28\% | 0\% | 4.40\% | 1.90\% | 6.55\% |
|  |  |  | Capital Preservation I | 5\% | 67\% | 28\% | 0\% | 4.42\% | 1.92\% | 5.89\% |
| $\longrightarrow$ |  |  | Current | 31\% | 31\% | 38\% | 0\% | 4.72\% | 2.22\% | 7.68\% |
|  |  |  | Capital Preservation II | 5\% | 57\% | 38\% | 0\% | 4.83\% | 2.33\% | 7.64\% |
|  |  |  | Balanced I | 4\% | 51\% | 45\% | 0\% | 5.10\% | 2.60\% | 8.92\% |
|  |  |  | Balanced II | 4\% | 42\% | 54\% | 0\% | 5.46\% | 2.96\% | 10.59\% |
|  |  |  | Total Return I | 4\% | 35\% | 61\% | 0\% | 5.81\% | 3.31\% | 12.09\% |
|  |  |  | Total Return II | 3\% | 25\% | 72\% | 0\% | 6.27\% | 3.77\% | 14.23\% |
|  |  |  | Capital Growth I | 2\% | 16\% | 82\% | 0\% | 6.70\% | 4.20\% | 16.26\% |
|  | $\rightarrow$ | $\longrightarrow$ | Capital Growth II | 0\% | 9\% | 91\% | 0\% | 7.10\% | 4.60\% | 18.02\% |
|  |  |  | Equity Growth | 0\% | 0\% | 100\% | 0\% | 7.47\% | 4.97\% | 19.80\% |

(c) This is a Custom Portfolio created only for your plan and the name is for identification purposes only.

Efficient Frontier Graph
When deciding how to invest your money, you must determine the amount of risk you are willing to assume to pursue a desired return. The Efficient Frontier Graph reflects a set of portfolios that assume a low relative level of risk for each level of return, or conversely an optimal return for the degree of investment risk taken. The graph also shows the position of the Current, Target, Risk-Based, and Custom Portfolios, if applicable. The positioning of these portfolios illustrates how their respective risks and returns compare to each other as well as the optimized level of risk and return represented by the Portfolios.
This graph shows the relationship of return and risk for each Portfolio in the chart above.



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot



Probability of Success
In Confidence Zone

|  | Net Worth |
| :--- | ---: |
|  |  |
| Assets | $\$ 2,604,666$ |
| Liabilities | $\$ 200,000$ |
| Net Worth | $\mathbf{\$ 2 , 4 0 4 , 6 6 6}$ |

Results
If you implement the following suggestions, there is a $83 \%$ likelihood of funding all of the Financial Goals in your Plan.

## Compliance Snapshot

Goals
Plan to reduce your Total Goal Spending to $\$ 3,240,924$ which is $\$ 784,852$, or $19 \%$, less than your Target.
Anthony retires at age 70, in the year 2030. This is 10 year(s) later than your retirement age.
Denise retires at age 65, in the year 2030. This is 5 year(s) later than your retirement age.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot

| Goal | Amount | Changes |
| :---: | :---: | :---: |
| Needs |  |  |
| 10 Retirement - Basic Living Expense |  |  |
| Both Retired | \$100,000 | Increased \$5,000 |
| Anthony Retired and Denise Employed | \$0 |  |
| Denise Alone Retired | \$50,000 | Decreased \$30,000 |
| 10 Health Care |  |  |
| Anthony Retired Before Medicare / Denise Employed | \$0 | Decreased \$1,872 |
| Anthony Medicare / Denise Retired Before Medicare | \$0 | Decreased \$8,098 |
| Both Medicare | \$12,278 |  |
| Denise Alone Medicare | \$6,052 |  |
| 10 Provide Care | \$50,000 | Decreased \$10,000 |
| Starting | 2035 |  |
| Years between occurrences | 1 |  |
| Number of occurrences | 3 |  |
| Wants |  |  |
| 7 College - Allison | \$24,610 |  |
| Years of School | 4 |  |
| Start Year | 2018 |  |
| 7 Car / Truck | \$20,000 | Decreased \$10,000 |
| Starting | nise's retire |  |
| Years between occurrences | 5 |  |
| Ending | End of plan |  |
| Wishes |  |  |
| 3 Allison's Wedding | \$10,000 | Decreased \$40,000 |
| Starting | 2032 |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot

## Save and Invest

Invest

## Your Portfolio should be re-allocated

Investment Portfolio Asset Allocation


Changes Required to match Capital Growth II

| Asset Class | Increase By | Decrease By |
| :--- | ---: | ---: |
| Cash \& Cash Alternatives |  | $-\$ 614,377$ |
| Short Term Bonds |  | $-\$ 371,739$ |
| Intermediate Term Bonds |  | $-\$ 60,893$ |
| Large Cap Value Stocks | $\$ 672,406$ |  |
| Large Cap Growth Stocks | $\$ 435,087$ |  |
| Mid Cap Stocks |  | $-\$ 663,734$ |
| Small Cap Stocks | $\$ 227,452$ |  |
| International Developed Stocks |  | $\$ 296,650$ |
|  | $\$ 79,148$ |  |
|  | International Emerging Stocks |  |
|  | Total : | $\mathbf{\$ 1 , 7 1 0 , 7 4 3}$ |

Goal Funding and Investment Strategies
Retirement Cash Reserve - In 2030, at Retirement, fund your Retirement Cash Reserve with $\$ 132,634$. Increase the amount of Cash already set-aside in your Retirement Cash Reserve from $\$ 0$ to $\$ 132,634$.

Aspirational Bucket - Segment funds from your investment portfolio and invest them to provide for purposes like creating a legacy or to take advantage of higher-risk opportunities. Fund your Aspirational Bucket with \$0.

## Concentrated Positions

You have a Concentrated Position in the single securities as shown below. You should consider the additional risk this creates and the potential benefits (and associated costs) of diversifying these positions.

| Security Symbol | \$ Value | \% of Portfolio |
| :--- | :---: | :---: |
| CTXS | $\$ 1,156,224$ | 57 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Compliance Snapshot

## Social Security

## Status

Personal Information
Your Full Retirement Age (FRA) is the age that you would receive 100\% of your Primary Insurance Amount (PIA). Depending on the year you were born, your FRA is between 65-67 years old. Taking benefits before or after your FRA will decrease or increase the amount you receive, respectively.

Anthony's FRA is 67 and 0 months in 2027.
Denise's FRA is 67 and 0 months in 2032.
Your Primary Insurance Amount (PIA) is the benefit you would receive if you began benefits at your Full Retirement Age (FRA). It is calculated from the earnings on which you paid Social Security taxes, throughout your life.

Anthony's estimated annual PIA is $\$ 35,838$
Denise's estimated annual PIA is $\$ 35,270$

Other Retirement Income
If you begin taking benefits before your FRA, any earnings you make may reduce your benefits. For years before your FRA, you lose \$1 of benefits for every $\$ 2$ above the earnings limit. In the year you attain FRA, any earnings in the months before FRA will reduce benefits by $\$ 1$ for every $\$ 3$ above the earnings limit. Earnings after FRA will not reduce your benefits.

Anthony has indicated that he will start taking benefits before retirement.

Strategy Information
Anthony files a normal application at 67 in 2027.
Denise files a normal application at 67 in 2032.
Using this strategy, your household's total lifetime benefit is estimated to be $\$ 1,852,224$ in today's dollars, based upon the information you entered. For a better estimate, go to ssa.gov.

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.

## Glossary

## Glossary

## Aspirational Cash Reserve Strategy

This optional strategy simulates creating a separate account for funds that you want to invest differently than your Target Portfolio. You specify the expected return assumptions, and the Program calculates a range of possible results using those assumptions. Generally, this strategy is included when you have excess funds after fulfilling your financial goals, and used to create a legacy or to fund discretionary objectives.

## Asset Allocation

Asset Allocation is the process of determining what portions of your portfolio holdings are to be invested in the various asset classes.

## Asset Class

Asset Class is a standard term that broadly defines a category of investments. The three basic asset classes are Cash, Bonds, and Stocks. Bonds and Stocks are often further subdivided into more narrowly defined classes. Some of the most common asset classes are defined below.

## Cash and Cash Alternatives

Cash typically includes bank accounts or certificates of deposit, which are insured by the Federal Deposit Insurance Corporation up to a limit per account. Cash Alternatives typically include money market securities, U.S. treasury bills, and other investments that are readily convertible to cash, have a stable market value, and a very short-term maturity. U.S
Treasury bills are backed by the full faith and credit of the U.S. Government and, when held to maturity, provide safety of principal. (See the "Risks Inherent in Investing" section in this Important Disclosure Information for a summary of the risks associated with investing in cash alternatives.)

## Bonds

Bonds are either domestic (U.S.) or global debt securities issued by either private corporations or governments. (See the "Risks Inherent in Investing" section in this Important Disclosure Information for a summary of the risks associated with investing in bonds. Bonds are also called "fixed income securities.")

Domestic government bonds are backed by the full faith and credit of the U.S.
Government and have superior liquidity and, when held to maturity, safety of principal. Domestic corporate bonds carry the credit risk of their issuers and thus usually offer additional yield. Domestic government and corporate bonds can be sub-divided based upon their term to maturity. Short-term bonds have an approximate term to maturity of 1 to 5 years; intermediate-term bonds have an approximate term to maturity of 5 to 10 years; and, long-term bonds have an approximate term to maturity greater than 10 years.

## Stocks

Stocks are equity securities of domestic and foreign corporations. (See the "Risks Inherent in Investing" section in this Important Disclosure Information for a summary of the risks associated with investing in stocks.)

Domestic stocks are equity securities of U.S. corporations. Domestic stocks are often sub-divided based upon the market capitalization of the company (the market value of the company's stock). "Large cap" stocks are from larger companies, "mid cap" from the middle range of companies, and "small cap" from smaller, perhaps newer, companies. Generally, small cap stocks experience greater market volatility than stocks of companies with larger capitalization. Small cap stocks are generally those from companies whose capitalization is less than $\$ 500$ million, mid cap stocks those between $\$ 500$ million and $\$ 5$ billion, and large cap over $\$ 5$ billion.

Large cap, mid cap and small cap may be further sub-divided into "growth" and "value" categories. Growth companies are those with an orientation towards growth, often characterized by commonly used metrics such as higher price-to-book and price-to-earnings ratios. Analogously, value companies are those with an orientation towards value, often characterized by commonly used metrics such as lower price-to-book and price-to-earnings ratios.

International stocks are equity securities from foreign corporations. International stocks are often sub-divided into those from "developed "countries and those from "emerging markets." The emerging markets are in less developed countries with emerging economies that may be characterized by lower income per capita, less developed infrastructure and nascent capital markets. These "emerging markets" usually are less economically and politically stable than the "developed markets." Investing in international stocks involves special risks, among which include foreign exchange volatility and risks of investing under different tax, regulatory and accounting standards.

## Asset Mix

Asset Mix is the combination of asset classes within a portfolio, and is usually expressed as a percentage for each asset class.

## Base Inflation Rate

The Base Inflation Rate is the default inflation rate in the Program. You can adjust this rate in financial goal expenses, retirement income sources, savings rates, and in each What If scenario. Also see "Inflation Rate."

## Glossary

## Bear Market Loss

The Bear Market Loss shows how a portfolio would have been impacted during the Great Recession (November 2007 through February 2009) or the Bond Bear Market (July 1979 through February 1980). The Bear Market Loss shows: 1) either the Great Recession Return or the Bond Bear Market Return, whichever is lower, and 2) the potential loss, if you had been invested in this cash-bond-stock-alternative portfolio during the period with the lower return. See Bear Market Test, Great Recession Return, and Bond Bear Market Return.

## Bear Market Test

The Bear Market Test, included in the Stress Tests, examines the impact on your Plan results if a Bear Market Loss occurred this year. The Bear Market Test shows the likelihood that you could fund your Needs, Wants and Wishes after experiencing such an event. See Bear Market Loss.

## Bond Bear Market Return

The Bond Bear Market Return is the rate of return for a cash-bond-stock-alternative portfolio during the Bond Bear Market (July 1979 through February 1980), the worst bear market for bonds since the Great Depression. MoneyGuidePro shows a Bond Bear Market Return for your Current, Risk-based, and Target Portfolios, calculated using historical returns of four broad-based asset class indices. See Great Recession Return.

## Cash Receipt Schedule

A Cash Receipt Schedule consists of one or more years of future after-tax amounts received from the anticipated sale of an Other Asset, exercising of Stock Options grants, or proceeds from Restricted Stock grants.

## Concentrated Position

A Concentrated Position is when your portfolio contains a significant amount (as a percentage of the total portfolio value) in individual stock or bonds. Concentrated Positions have the potential to increase the risk of your portfolio.

## Confidence Zone

See Monte Carlo Confidence Zone.

## Current Dollars

The Results of MoneyGuidePro calculations are in Future Dollars. To help you compare dollar amounts in different years, we also express the Results in Current Dollars, calculated by discounting the Future Dollars by the sequence of inflation rates used in the Plan.

## Current Portfolio

Your Current Portfolio is comprised of all the investment assets you currently own (or a subset of your assets, based on the information you provided for this Plan), categorized by Asset Class and Asset Mix

## Expense Adjustments

When using historical returns, some users of MoneyGuidePro include Expense Adjustments These adjustments (which are specified by the user) reduce the return of the affected Asset Classes and are commonly used to account for transaction costs or other types of fees associated with investing. If Expense Adjustments have been used in this Report, they will be listed beside the historical indices at the beginning of this Report.

## Fund All Goals

Fund All Goals is one of two ways for your assets and retirement income to be used to fund your goals. The other is Earmark, which means that an asset or retirement income is assigned to one or more goals, and will be used only for those goals. Fund All Goals means that the asset or income is not earmarked to fund specific goals, and can be used to fund any goal, as needed in the calculations.

## Future Dollars

Future Dollars are inflated dollars. The Results of MoneyGuidePro calculations are in Future Dollars. To help you compare dollar amounts in different years, we discount the Future Dollar amounts by the inflation rates used in the calculations and display the Results in the equivalent Current Dollars.

## Great Recession Return

The Great Recession Return is the rate of return for a cash-bond-stock-alternative portfolio during the Great Recession (November 2007 through February 2009), the worst bear market for stocks since the Great Depression. MoneyGuidePro shows a Great Recession Return for your Current, Risk-based, and Target Portfolios, calculated using historical returns of four broad-based asset class indices. See Bond Bear Market Return.

## Inflation Rate

Inflation is the percentage increase in the cost of goods and services for a specified time period. A historical measure of inflation is the Consumer Price Index (CPI). In MoneyGuidePro, the Inflation Rate is selected by your advisor, and can be adjusted in different scenarios.

## Liquidity

Liquidity is the ease with which an investment can be converted into cash.

## Glossary

## Monte Carlo Confidence Zone

The Monte Carlo Confidence Zone is the range of probabilities that you (and/or your advisor) have selected as your target range for the Monte Carlo Probability of Success in your Plan. The Confidence Zone reflects the Monte Carlo Probabilities of Success with which you would be comfortable, based upon your Plan, your specific time horizon, risk profile, and other factors unique to you.

## Monte Carlo Probability of Success / Probability of Failure

The Monte Carlo Probability of Success is the percentage of trials of your Plan that were successful. If a Monte Carlo simulation runs your Plan 1,000 times, and if 600 of those runs are successful (i.e., all your goals are funded and you have at least \$1 of Safety Margin), then the Probability of Success for that Plan, with all its underlying assumptions, would be $60 \%$, and the Probability of Failure would be $40 \%$.

## Monte Carlo Simulations

Monte Carlo simulations are used to show how variations in rates of return each year can affect your results. A Monte Carlo simulation calculates the results of your Plan by running it many times, each time using a different sequence of returns. Some sequences of returns will give you better results, and some will give you worse results. These multiple trials provide a range of possible results, some successful (you would have met all your goals) and some unsuccessful (you would not have met all your goals).

## Needs / Wants / Wishes

In MoneyGuidePro, you choose an importance level from 10 to 1 (where 10 is the highest) for each of your financial goals. Then, the importance levels are divided into three groups: Needs, Wants, and Wishes. Needs are the goals that you consider necessary for your lifestyle, and are the goals that you must fulfill. Wants are the goals that you would really like to fulfill, but could live without. Wishes are the "dream goals" that you would like to fund, although you won't be too dissatisfied if you can't fund them. In MoneyGuidePro, Needs are your most important goals, then Wants, then Wishes.

## Portfolio Set

A Portfolio Set is a group of portfolios that provides a range of risk and return strategies for different investors.

## Portfolio Table

The Portfolio Table is the portfolio(s) that could be appropriate for you, based upon the risk-based portfolio.

## Portfolio Total Return

A Portfolio Total Return is determined by weighting the return assumption for each Asset Class according to the Asset Mix. Also see "Expense Adjustments."

## Probability of Success / Probability of Failure

See Monte Carlo Probability of Success / Probability of Failure.

## Real Return

The Real Return is the Total Return of your portfolio minus the Inflation Rate

## Recommended Scenario

The Recommended Scenario is the scenario selected by your advisor to be shown on the Results page and in Play Zone.

## Retirement Cash Reserve Strategy

This optional strategy simulates creating a cash account to provide funding for near-term goal expenses. You select the number of years of Needs, Wants, and Wishes to be included in the cash account. The Program then funds the Retirement Cash Reserve with the designated amounts, and simulates rebalancing your remaining investments to match the selected Target Portfolio.

## Retirement Start Date

For married couples, retirement in MoneyGuidePro begins when both the client and spouse are retired. For single, divorced, or widowed clients, retirement begins when the client retires.

## Risk

Risk is the chance that the actual return of an investment, asset class, or portfolio will be different from its expected or average return.

## Risk-based Portfolio

The risk-based portfolio is the Model Portfolio associated with the risk score you selected.

## Safety Margin

The Safety Margin is the hypothetical portfolio value at the end of the Plan, based on all the inputs and assumptions included in this Report. A Safety Margin of zero indicates the portfolio was depleted before the Plan ended. The Safety Margin does not protect you or your Target Portfolio from investment losses, and, as with all other results in the Plan, is not guaranteed.

## Glossary

## Standard Deviation

Standard Deviation is a statistical measure of the volatility of an investment, an asset class, or a portfolio. It measures the degree by which an actual return might vary from the average return, or mean. Typically, the higher the standard deviation, the higher the potential risk of the investment, asset class, or portfolio

## Star Track

Star Track provides a summary of your Plan results over time, using a bar graph. Each bar shows the Monte Carlo Probability of Success for your Recommended Scenario, on the date specified, compared to the Monte Carlo Probability of Success for a scenario using all Target values.

## Target Goal Amount

The Target Goal Amount is the amount you would expect to spend, or the amount you would like to spend, for each financial goal.

## Target Portfolio

Target Portfolio is the portfolio you have selected based upon your financial goals and your risk tolerance.

## Target Retirement Age

Target Retirement Age is the age at which you would like to retire

## Target Savings Amount

In the Resources section of MoneyGuidePro, you enter the current annual additions being made to your investment assets. The total of these additions is your Target Savings Amount.

## Time Horizon

Time Horizon is the period from now until the time the assets in this portfolio will begin to be used.

## Total Return

Total Return is an assumed, hypothetical growth rate for a specified time period. The Total Return is either (1) the Portfolio Total Return or (2) as entered by you or your advisor. Also see "Real Return."

## Wants

See "Needs / Wants / Wishes"

## Willingness

In MoneyGuidePro, in addition to specifying Target Goal Amounts, a Target Savings Amount, and Target Retirement Ages, you also specify a Willingness to adjust these Target values. The Willingness choices are Very Willing, Somewhat Willing, Slightly Willing, and Not at All.

## Wishes

See "Needs / Wants / Wishes".

## Worst One-Year Loss

The Worst One-Year Loss is the lowest annual return that a portfolio with the specified asset mix and asset class indices would have received during the historical period specified.

# PERSONAL FINANCIAL RISK TOLERANCE REPORT 

Name: Anthony Martin
Score: 49
Date: 08 March 2018


FinaMetrica
Risk Tolerance Profiling

Your Risk Tolerance Score enables you to compare yourself to a representative sample of the adult population. Your score is 49. This is one less than the average score.

When scores are graphed they form a bell-curve as shown below. To make the scores more meaningful, the 0 to 100 scale has been divided into seven Risk Groups. Your score places you in Risk Group 4.

In answer to the last question, you estimated your score would be 94. Most people under-estimate their score by a few points. However, yours was a major over-estimate. When compared to others you are much less risk tolerant than you thought you were.


## Overview

The description of Risk Group 4 which follows provides a summary of the typical attitudes, values, preferences and experiences of those in your group. It summarizes how those in your Risk Group usually answer the risk tolerance questionnaire. Six of your answers differed from this description. They are shown in italics below the relevant part and in the Summary section that follows. These differences fine-tune the description to you personally.

## Making Financial Decisions

They think of "risk" as "uncertainty" and are prepared to take a medium degree of risk with their financial decisions (Q3 \& 10). They have a reasonable amount of confidence in their ability to make good financial decisions and usually feel somewhat optimistic about their major decisions after they make them (Q12 \& 7).

When faced with a major financial decision some are usually more concerned about the possible losses while others are usually more concerned about the possible gains (Q6). They would be slightly more likely to choose more job security with a small pay increase than less job security with a big pay increase (Q5).

## - You are prepared to take only a small degree of risk with your financial decisions.

- You usually feel somewhat pessimistic about your major financial decisions after you make them.


## Financial Disappointments

When things go wrong financially they are as likely to adapt somewhat uneasily as somewhat easily (Q2).

## Financial Past

They have taken a small to medium degree of risk with their past financial decisions, more likely medium, and most have never borrowed money to make an investment ( Q \& 11). They have never invested a large sum of money in a risky investment mainly for the "thrill" of seeing whether it went up or down in value (Q4).

- You have borrowed money to make an investment.
- You have made a "thrill" investment, but only very rarely.


## Investment

It is somewhat more important that the value of their investments retains its purchasing power than that it does not fall (Q18). For most, a fall of $20 \%$ in the total value of their investments would make them feel uncomfortable but for others it would take a $33 \%$ fall (Q14). In recent years, for most there have been no changes in the risk of their personal investments but for those that have changed, the changes have been mostly towards lower risk (Q19). Over ten years they expect an investment portfolio to earn, on average, about two to two and a half times the rate from CDs (certificates of deposit), more likely two times (Q21).

Given the portfolio choices below, they prefer Portfolios 3 or 4, more likely Portfolio 4 (Q16).

| $\mathbf{1}$ | $0 \%$ | $0 \%$ | $100 \%$ |
| :---: | :---: | :---: | :---: |
| $\mathbf{2}$ | $0 \%$ | $30 \%$ | $70 \%$ |
| $\mathbf{3}$ | $10 \%$ | $40 \%$ | $50 \%$ |
| $\mathbf{4}$ | $30 \%$ | $40 \%$ | $30 \%$ |
| $\mathbf{5}$ | $50 \%$ | $40 \%$ | $10 \%$ |
| $\mathbf{6}$ | $70 \%$ | $30 \%$ | $0 \%$ |
| 7 | $100 \%$ | Medium | $0 \%$ |

EXPECTED RISK AND RETURN

- It is somewhat more important that the value of your investments does not fall (than that it retains its purchasing power.)
- In recent years, your personal investment changes have mostly been towards higher risk.


## Borrowing

If they were borrowing a large sum of money at a time when it was not clear which way interest rates were going to move and when the fixed interest rate was $1 \%$ more than the variable rate, most would choose to have $50 \%$ of the loan at fixed interest but some would choose $75 \%$ or $100 \%$ (Q23).

## Government Benefits and Tax Advantages

So long as there was only a small chance they could finish up worse off than if they had done nothing, they would take a risk in arranging their affairs to qualify for a government benefit or obtain a tax advantage (Q22).

## RISK GROUP

| Making Financial Decisions |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Q3 | Meaning of "Risk" |  |  |  | - |  |  |  |
| Q10 | Current Risk-Taking |  |  | $\checkmark$ |  |  |  |  |
| Q12 | Confidence In Decisions |  |  |  | $\bigcirc$ |  |  |  |
| Q7 | Feel After Decisions |  | $\checkmark$ |  |  |  |  |  |
| Q6 | Losses v Gains |  |  |  | $\bigcirc$ |  |  |  |
| Q5 | Job Security v Pay Increase |  |  |  | V |  |  |  |

## Financial Disappointments

| Q2 | Adaptability |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Financial Past

| Q9 | Risk Taking? |  |  | O |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Q11 | Borrow to Invest |  |  |  |  | ( |  |
| Q4 | Thrill Investing |  |  |  |  | ( |  |

## Investment

| Q18 | Face vs Real Value |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Q14 | Downside Comfort |  |  |  | 0 |  |  |
| Q19 | Risk Changes? |  |  |  |  |  |  |
| Q21 | 10-Year Returns |  |  |  | 0 |  |  |
| Q16 | Preferred Portfolio |  |  |  |  |  |  |

## Borrowing

| Q23 | Fixed $v$ Variable Interest |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Government Benefits and Tax Advantages

| Q22 | Take a Risk? |  |  | ( |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

1 Compared to others, how do you rate your willingness to take financial risks?

1. Extremely low risk taker.
2. Very low risk taker.
3. Low risk taker.
4. Average risk taker.
5. High risk taker.
6. Very high risk taker.
7. Extremely high risk taker.

2 How easily do you adapt when things go wrong financially?

1. Very uneasily.
2. Somewhat uneasily.
3. Somewhat easily.
4. Very easily.

3 When you think of the word "risk" in a financial context, which of the following words comes to mind first?

1. Danger.
2. Uncertainty.
3. Opportunity.
4. Thrill.

4 Have you ever invested a large sum in a risky investment mainly for the "thrill" of seeing whether it went up or down in value?

1. No.
2. Yes, very rarely.
3. Yes, somewhat rarely.
4. Yes, somewhat frequently.
5. Yes, very frequently.

5 If you had to choose between more job security with a small pay increase and less job security with a big pay increase, which would you pick?

1. Definitely more job security with a small pay increase.
2. Probably more job security with a small pay increase.
3. Not sure
4. Probably less job security with a big pay increase.
5. Definitely less job security with a big pay increase.

6 When faced with a major financial decision, are you more concerned about the possible losses or the possible gains?

1. Always the possible losses.
2. Usually the possible losses.
3. Usually the possible gains.
4. Always the possible gains.

7 How do you usually feel about your major financial decisions after you make them?

1. Very pessimistic.
2. Somewhat pessimistic.
3. Somewhat optimistic.
4. Very optimistic.

8 Imagine you were in a job where you could choose whether to be paid salary, commission or a mix of both. Which would you pick?

1. All salary.
2. Mainly salary.
3. Equal mix of salary and commission.
4. Mainly commission.
5. All commission.

9 What degree of risk have you taken with your financial decisions in the past?

1. Very small.
2. Small.
3. Medium.
4. Large.
5. Very Large.

10 What degree of risk are you currently prepared to take with your financial decisions?

1. Very small.
2. Small.
3. Medium.
4. Large.
5. Very large

11 Have you ever borrowed money to make an investment (other than for your home)?

1. No.
2. Yes.

12 How much confidence do you have in your ability to make good financial decisions?

1. None.
2. A little.
3. A reasonable amount.
4. A great deal.
5. Complete.

13 Suppose that 5 years ago you bought stock in a highly regarded company. That same year the company experienced a severe decline in sales due to poor management. The price of the stock dropped drastically and you sold at a substantial loss.

The company has been restructured under new management and most experts now expect it to produce better than average returns. Given your bad past experience with this company, would you buy stock now?

1. Definitely not.
2. Probably not.
3. Not sure.
4. Probably. $\checkmark$
5. Definitely.

14 Investments can go up or down in value and experts often say you should be prepared to weather a downturn. By how much could the total value of all your investments go down before you would begin to feel uncomfortable?

1. Any fall in value would make me feel uncomfortable.
2. $10 \%$.
3. 20\%
4. 33\%
$5 . \quad 50 \%$.
5. More than $50 \%$.

15 Assume that a long-lost relative dies and leaves you a house which is in poor condition but is located in a suburb that's becoming popular.

As is, the house would probably sell for $\$ 300,000$, but if you were to spend about $\$ 100,000$ on renovations, the selling price would be around $\$ 600,000$. However, there is some talk of constructing a major highway next to the house, and this would lower its value considerably.

Which of the following options would you take?

1. Sell it as is
2. Keep it as is, but rent it out.
3. Take out a $\$ 100,000$ mortgage and do the renovations.

Most investment portfolios have a mix of investments - some of the investments may have high expected returns but with high risk, some may have medium expected returns and medium risk, and some may be low-risk/low-return. (For example, stocks and real estate would be high-risk/high-return whereas cash and CDs (certificates of deposit) would be low-risk/low-return.)

Which mix of investments do you find most appealing? Would you prefer all low-risk/low-return, all high-risk/high-return, or somewhere in between?

Mix of Investments in Portfolio - Anthony Martin

| High Risk/Return | $0 \%$ | $0 \%$ | $10 \%$ | $30 \%$ | $50 \%$ | $70 \%$ | $100 \%$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Medium Risk/Return | $0 \%$ | $30 \%$ | $40 \%$ | $40 \%$ | $40 \%$ | $30 \%$ | $0 \%$ |
| Low Risk/Return | $100 \%$ | $70 \%$ | $50 \%$ | $30 \%$ | $10 \%$ | $0 \%$ | $0 \%$ |
|  | $\mathbf{1}$ | $\mathbf{2}$ | 3 | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ |

17 You are considering placing one-quarter of your investment funds into a single investment. This investment is expected to earn about twice the CD (certificate of deposit) rate. However, unlike a CD, this investment is not protected against loss of the money invested.

How low would the chance of a loss have to be for you to make the investment?

1. Zero, i.e. no chance of any loss.
2. Very low chance of loss.
3. Moderately low chance of loss.
4. 50\% chance of loss.

18 With some types of investment, such as cash and CDs (certificates of deposit), the value of the investment is fixed. However inflation will cause the purchasing power of this value to decrease.

With other types of investment, such as stocks and real estate, the value is not fixed. It will vary. In the short term it may even fall below the purchase price. However, over the long term, the value of the stocks and real estate should certainly increase by more than the rate of inflation.

With this in mind, which is more important to you - that the value of your investments does not fall or that it retains its purchasing power?

1. Much more important that the value does not fall.
2. Somewhat more important that the value does not fall.
3. Somewhat more important that the value retains its purchasing power.
4. Much more important that the value retains its purchasing power.

19 In recent years, how have your personal investments changed?

1. Always toward lower risk.
2. Mostly toward lower risk.
3. No changes or changes with no clear direction.
4. Mostly toward higher risk.
5. Always toward higher risk.

20 When making an investment, return and risk usually go hand-in-hand. Investments which produce aboveaverage returns are usually of above-average risk.

With this in mind, how much of the funds you have available to invest would you be willing to place in investments where both returns and risks are expected to be above average?

1. None.
2. 10\%.
3. $20 \%$.
4. $30 \%$.

5 . $40 \%$.
6. $50 \%$.
7. $60 \%$.
8. 70\%.
9. $80 \%$.
10. 90\%.
11. 100\%

21 Think of the average rate of return you would expect to earn on an investment portfolio over the next ten years. How does this compare with what you think you would earn if you invested the money in one-year CDs (certificates of deposit)?

1. About the same rate as from CDs.
2. About one and a half times the rate from CDs.
3. About twice the rate from CDs.
4. About two and a half times the rate from CDs.
5. About three times the rate from CDs
6. More than three times the rate from CDs.

22 People often arrange their financial affairs to qualify for a government benefit or obtain a tax advantage. However a change in legislation can leave them worse off than if they'd done nothing.

With this in mind, would you take a risk in arranging your affairs to qualify for a government benefit or obtain a tax advantage?

1. I would not take a risk if there was any chance I could finish up worse off.
2. I would take a risk if there was only a small chance I could finish up worse off.
3. I would take a risk as long as there was more than a $50 \%$ chance that I would finish up better off.

23 Imagine that you are borrowing a large sum of money at some time in the future. It's not clear which way interest rates are going to move - they might go up, they might go down, no one seems to know.

You could take a variable interest rate that will rise and fall as the market rate changes. Or you could take a fixed interest rate which is $1 \%$ more than the current variable rate but which won't change as the market rate changes. Or you could take a mix of both.

How would you prefer your loan to be made up?

1. $100 \%$ variable.
2. $75 \%$ variable, $25 \%$ fixed.
3. $50 \%$ variable, $50 \%$ fixed. $\checkmark$
4. $25 \%$ variable, $75 \%$ fixed
5. $100 \%$ fixed.

24 Insurance can cover a wide variety of life's major risks - theft, fire, accident, illness, death etc. How much coverage do you have?

1. Very little.
2. Some.
3. Considerable.
4. Complete.

25 This questionnaire is scored on a scale of 0 to 100 . When the scores are graphed they follow the familiar bell-curve of the Normal distribution shown below. The average score is 50 . Two-thirds of all scores are within 10 points of the average. Only 1 in 1000 is less than 20 or more than 80.

What do you think your score will be?

ANTHONY MARTIN


Your Personal Financial Risk Tolerance Report has been prepared from information provided by you and is, of course, only relevant to you.

If, for example, you are one of a couple who make joint decisions, your partner should also do a risk tolerance test. Both sets of test results then need to be considered when joint decisions are being made. Similarly, where you are acting on behalf of someone else, e.g. under a power of attorney or as trustee, your own risk tolerance remains relevant but must be considered in the context of your responsibilities.

Risk tolerance, as with other aspects of personality, is determined by genetics and life experiences. Essentially, it is settled by early adulthood. Typically it does decrease slowly with age and, as with other aspects of personality, may be changed by major life events, good or bad.

Accordingly, your risk tolerance should be retested every two or three years and also after any major life event.
Your Personal Financial Risk Tolerance Report compares your answers to those given by a very large sample of the adult population. If you use a financial advisor, the report, particularly any of your answers identified as differing from those normally given by others in your Risk Group, should be discussed with your financial advisor. Notes of this discussion should be made. These notes may include modifications of, or expansions on, particular aspects of your report.

Because it is critical that you and your advisor have the same understanding of your risk tolerance, you both should sign-off on your report, including any changes made as a result of discussion.

It is important to have confidence in any person with whom you discuss your risk tolerance. They must have the experience, skill and capacity to incorporate it into a decision-making process with you.

You can rely on your Personal Financial Risk Tolerance Report to assist you in your financial decision-making. However, we cannot endorse or support any specific decision you may make because, while we fully support the report itself, we are not privy to all the other information that effective financial decision making requires.
Our risk tolerance testing system is the financial services equivalent of the first blood pressure machine. While an accurate blood pressure reading does not, by itself, determine a diagnosis or treatment, it does provide critically important information. As the use of scientific testing becomes widespread, better 'diagnoses' will be made, more appropriate 'treatments' will be prescribed, the incidence of unpleasant 'side-effects' will be reduced and 'health' outcomes will improve.

Risk, Risk Tolerance and Psychological Testing
FinaMetrica's Risk Tolerance Scoring Scale
FinaMetrica's Risk Group Descriptions and Differences
The Development of the FinaMetrica System

## 1.Risk, Risk Tolerance and Psychological Testing

Risk means different things to different people - danger, uncertainty, opportunity, thrill. In reality, though, there is risk in any situation where there is more than one possible outcome and the outcomes have differing values for you.
We are all aware that when it comes to taking risks, we each have our own comfort zone. We also know our friends, family members and colleagues often have different comfort zones from our own.

Studies have identified five different categories of risk: financial, physical, social, health and ethical. Most people behave consistently within a category but not necessarily between categories, e.g. a sky-diver is more likely to be a mountain climber but may or may not be a comfortable public speaker or financial risk-taker.
People react differently to risk. Some are habitually inclined to reject it, others to accept it. Risk tolerance is the level of risk a person prefers to take. It should be thought of as a continuum, with people ranging from riskavoiders to risk-seekers. Your risk tolerance is not a particular point on that continuum but rather a range of risk levels with which you would be comfortable.

The whole issue of financial risk is a difficult one. On the one hand, low risk tolerance prevents many people from doing as well as they could financially. On the other, some of life's most unpleasant financial surprises arise because people were exposed to a level of risk beyond their comfort zone, i.e. beyond their risk tolerance. So, while we tend to focus on the dangers of taking too much risk, it is possible to have too little risk, which results in missed opportunities.

Unlike, say, height or weight, there is no unit of measurement for risk tolerance. A person's risk tolerance can only be measured relative to others on a constructed scale (in much the same way as IQ is measured.) Someone may know what risks they are, or are not, prepared to take. But they are unlikely to know how this compares to others. Studies confirm that people generally do not accurately estimate their own risk tolerance (and, not surprisingly, given the difficulties in any communication about an intangible, that their advisors' estimates are less accurate than their own.) While the pattern of estimates is scattered, there is a slight overall tendency to under-estimate. A possible explanation for this is that the majority of the population is, in absolute terms, more risk-avoiding than it is risk-seeking. Faced with a choice between a certain profit and an uncertain but probably larger profit, a sizeable majority chooses the certain (but probably smaller) profit. Someone who in absolute terms is slightly risk-averse may not realise that this is typical of the population as a whole.

An additional difficulty is that, even the meaning of "risk" can depend on the situation. When individuals talk about "risk" as they experience it in their personal financial affairs they are not talking about the same thing as investment researchers discussing the "risk" of an investment.

So, consumers (and their financial advisors) face a double challenge,

- firstly, in making an accurate and meaningful assessment of their tolerance of risk as they perceive it, and
- secondly, in expressing this assessment in such a way that the risk involved with their current arrangements, and in the decision alternatives now on offer to them, can be evaluated against their risk tolerance.

All fields of human endeavour use measurement in some form, and each field has its own measuring tools measuring units and measuring disciplines.

Risk tolerance is a psychological trait, as are other aspects of personality. A trait can be defined as any distinguishable, relatively enduring way in which one person varies from another.

Since the early 1900s, psychologists and statisticians have been developing techniques to measure and assess psychological traits. While this development has not been free of controversy, there is now a widely accepted discipline, psychometrics, for psychological testing and assessment. The technical quality of any test can now be measured against internationally agreed psychometric standards. A 'good' test is one that is valid and reliable, i.e. it measures what it purports to measure and it does so consistently.

FinaMetrica's Risk Profiling system has been developed using the disciplines that apply to psychological testing and the test itself exceeds international psychometric standards.

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## 2.FinaMetrica's Risk Tolerance Scoring Scale

As with many other human attributes, risk tolerance is Normally distributed. When risk tolerance scores are analysed statistically, they are found to fit the pattern of a Normal distribution. When graphed they follow its familiar bell-curve.

Because the mathematics of a Normal distribution are well defined, the interpretation of individual scores is greatly simplified. For example, it is possible to state with confidence the proportion of scores that will fall above or below a particular score, and also the proportion that will fall within a particular range of scores.
In order to aid understanding and interpretation, the 'raw' scores from the questionnaire have been 'standardised' to the FinaMetrica risk tolerance scale which has a Mean of 50 and a Standard Deviation of 10.


To further aid understanding and interpretation, the 0-100 scale has been divided into seven segments. The middle segment is the mean $\pm$ half a standard deviation, i.e. from 45 to 54 . Segments either side are then a standard deviation higher or lower, with the end segments covering the balance of the high and low 'tails' of the distribution.
Seven segments are needed to provide sufficient differentiation of those with extremely low or extremely high risk tolerance - one person in 100 in both cases. In IQ terms, this is the equivalent of those with IQs below 75 or above 125.

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## 3.FinaMetrica's Risk Group Descriptions \& Differences

A person's Risk Group description, fine-tuned by any reported differences, provides the basis for comparing the risk involved with their current arrangements, and in any financial decisions being considered, against their risk tolerance.
The group descriptions allow you (and your financial advisors) to build a picture of what is typical for your group. The Risk Groups can be thought of as the equivalent of the standard clothing sizes where Group 4 is Medium, Group 5 is Large, Group 3 is Small, and so on.

The Risk Group descriptions have been developed by analysing how members of that group typically answer the questionnaire. For example, in answering Question 3 more than $80 \%$ of Risk Group 4 choose "uncertainty" and so the group description says, "They usually think of risk as uncertainty."
Of course, few people in a group will fit the group description precisely. Where a person gives a different answer, that answer is reported. Usually, someone will give about five different answers and so have five reported differences. The reported differences can be thought of as the equivalent of the tailoring adjustments needed to have one of the standard clothing sizes fit you precisely.

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## 4.The Development of the FinaMetrica System

The FinaMetrica system had its beginnings with The Survey of Financial Risk Tolerance (SOFRT) authored by Dr. Michael J. Roszkowski, Associate Professor of Psychology at The American College, Bryn Mawr, PA. Dr. Roszkowski is an acknowledged expert in the relationships between psychological and financial variables, and continues to consult to FinaMetrica. The SOFRT was PC-based and used a 57-question questionnaire which took 30 minutes to complete. FinaMetrica's first development phase was a pre-licensing evaluation of the SOFRT system, completed late 1997, which involved,

- Australianising the language of the SOFRT,
- inventing the seven-segment Risk Tolerance Scale and the Risk Group/Differences reporting system,
- conducting useability and 'norming' trials, and
- establishing the Australian database.

The evaluation was successful in confirming Australian validity and reliability. But advisors and clients reported that the SOFRT system was too cumbersome and time-consuming to warrant the effort involved.

However, FinaMetrica could see how to overcome the shortcomings of the SOFRT. The second development phase, completed October 1998, became the creation of a new test and testing system which involved,

- developing questions with more perceived relevance and/or more usefulness in reporting and reduce the number of questions while maintaining psychometric integrity,
- the invention of a new, more precise scoring algorithm which allowed reliability/accuracy to be improved and the number of questions to be reduced from 57 to 25 ,
- the conducting of three further trials, and
- the establishment of the system on our website.

Psychological testing expertise was provided by Chandler \& Macleod Consultants during the first phase and by Drs. Austin Adams and Jim Bright of the Applied Psychology Unit at the University of New South Wales during the second phase.

FinaMetrica has ongoing research relationships with academic institutions in Australia and elsewhere. The qualities of our test are monitored continuously. In 2011/12 our database of $\sim 500,000$ completed tests was analysed in detail and the test was fine-tuned through small adjustments to the scales and scoring algorithms. The test continues to exceed psychometric standards for tests of this type. During this most recent analysis, psychological testing expertise was provided by Dr Joanne Earl, School of Psychology, University of New South Wales.


[^0]:    $x$ - denotes shortfall

[^1]:    $x$ - denotes shortfall

[^2]:    $x$ - denotes shortfall

[^3]:    * The benefit amount may include an after-tax portion that has been grossed up to reflect its pre-tax value.

[^4]:    * The benefit amount may include an after-tax portion that has been grossed up to reflect its pre-tax value.

[^5]:    If you include in your Estate What-If scenario a change in ownership strategy where the insurance death benefit will not revert at death, the Gross and Taxable Estate will not include the death benefits from life insurance policies that were transferred within three years of death this option is for illustrative and comparison purposes only.

[^6]:    If you include in your Estate What-If scenario a change in ownership strategy where the insurance death benefit will not revert at death, the Gross and Taxable Estate will not include the death benefits from life insurance policies that were transferred within three years of death this option is for illustrative and comparison purposes only.

