## Financial Goal Plan

## Timothy and Susan Smith



Prepared by:
Advisor Name
Financial Consultant

March 26, 2020

## Table Of Contents

| IMPORTANT DISCLOSURE INFORMATION | $1-5$ |
| :--- | :--- |
| Expectations and Concerns | 6 |
|  |  |
| Summary of Goals and Resources | $7-8$ |
| Personal Information and Summary of Financial Goals | $9-11$ |
| Resources Summary | 12 |
| Insurance Inventory |  |
|  |  |
| Risk and Portfolio Information | 13 |
| Risk Assessment | $14-17$ |
| Results - Current and Recommended | 18 |
| Net Worth Summary - All Resources | $19-20$ |
| Model Portfolio Table | 21 |
| Worksheet Detail - Inside the Numbers Final Result | $22-26$ |
| Plan Summary | $27-32$ |
| Worksheet Detail - Combined Details | $33-34$ |
| Worksheet Detail - Allocation Comparison | $35-43$ |
| Worksheet Detail - Retirement Distribution Cash Flow Chart | $44-45$ |
| Worksheet Detail - Retirement Distribution Cash Flow Graphs | 46 |
| Worksheet Detail - Cash Used to Fund Goals | 47 |
| Worksheet Detail - Sources of Income and Earnings | 47 |
| Risk Management | 48 |
| Life Insurance Needs Analysis |  |
| Life Insurance Needs Analysis Detail | $49-51$ |
| Disability Needs Analysis - Timothy | $52-55$ |
| Disability Needs Analysis - Susan | $56-59$ |
| Long-Term Care Needs Analysis - Timothy | 60 |
| Long-Term Care Needs Analysis - Susan | 61 |

Estate Analysis
Estate Analysis Introduction ..... -63
Estate Analysis Options ..... 64
Estate Analysis Current Asset Ownership Detai ..... 65
Estate Analysis Results Combined Summary ..... 66-67
Estate Analysis Results Individual Detail ..... 68-69
Estate Analysis Results Flowchart ..... 70-71
Star Track
Star Track ..... 72
Glossary ..... 73-76

## Expectations and Concerns

| Expectation |
| :--- |
| Both Timothy and Susan |
| Active Lifestyle |
| Time to Travel |
| Less Stress - Peace of Mind |


| Owner |  |  |
| :--- | :--- | :--- |
| High | Concern | What Would Help |
| Timothy | Running out of money | If your plan is in the Confidence Zone, <br> there's less reason to worry. |
| Medium <br> Joint | Cost of health care or <br> long-term care | Include a Goal for Health Care and test to <br> see the impact of a potential Long Term <br> Care expense in the future. |
| Low | Not having a paycheck <br> anymore | Consider strategies that create a regular <br> source of income. |
| Joint | Current or future health <br> issues | See how health issues might affect the <br> results of your plan |
| Susan | 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.
Prepared for : Timothy and Susan Smith Prepared by: Advisor Name

## Personal Information and Summary of Financial Goals

## Timothy and Susan Smith

| Needs |  |  |
| :---: | :---: | :---: |
| 10 | Retirement - Basic Living Expense |  |
|  | Timothy (2030) <br> Susan (2028) <br> Susan Retired and Timothy Employed (2028-2029) <br> Both Retired (2030-2057) <br> Susan Alone Retired (2058-2059) | $\begin{aligned} & 65 \\ & 63 \\ & \$ 29,883 \\ & \$ 69,073 \\ & \$ 55,258 \\ & \text { Base Inflation Rate (2.25\%) } \end{aligned}$ |
| 10 | Health Care |  |
|  | Timothy Employed / Susan Retired Before Medicare (2028-2029) <br> Both Medicare (2030-2057) <br> Susan Alone Medicare (2058-2059) | $\begin{aligned} & \$ 17,417 \\ & \$ 10,450 \\ & \$ 6,581 \\ & \text { Base Inflation Rate plus } 2.80 \% \text { (5.05\%) } \end{aligned}$ |
| 10 | Car / Truck |  |
|  | When both are retired Recurring every 10 years until End of Plan | $\begin{aligned} & \$ 25,000 \\ & \text { Base Inflation Rate (2.25\%) } \end{aligned}$ |
| Wants |  |  |
| 7 | Travel |  |
|  | When both are retired Recurring every year for a total of 15 times | $\begin{aligned} & \$ 5,000 \\ & \text { Base Inflation Rate (2.25\%) } \end{aligned}$ |
| 7 | College - Matthew |  |
|  | 4 years starting in 2020 <br> Attending College - Public Out-Of-State (4 years) | $\$ 41,950$ <br> Base Inflation Rate plus 3.80\% (6.05\%) |

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

Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Personal Information and Summary of Financial Goals

## Timothy and Susan Smith



## Timothy

Male - born 08/01/1965, age 54
Employed - \$60,000, Other Income - \$40,000

## Susan

Female - born 05/01/1965, age 54
Employed - \$80,000
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.


## Resources Summary

| Description | Owner | Current Value | Additions |  |  | Assign to Goal |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manually Entered |  |  |  |  |  |  |  |
| 401(k) | Timothy | \$260,000 |  | \$29,600 |  | Fund All Goals |  |
| Account Total | \$260,000 |  |  |  |  |  |  |
| 529 Savings Plan | Timothy | \$85,000 |  | \$5,000 |  | College - Matthew |  |
| Account Total | \$85,000 |  |  |  |  |  |  |
| Account | Timothy | \$160,000 |  |  |  | Fund All Goals |  |
| Taxable Account Total | \$160,000 |  |  |  |  |  |  |
| Traditional IRA - Account | Susan | \$55,000 |  | \$7,000 |  | Fund All Goals |  |
| Account Total | \$55,000 |  |  |  |  |  |  |
|  |  | \$560,000 |  |  |  |  |  |
| Other Assets |  |  |  |  |  |  |  |
| Description | Owner | Current Value | Future Value | Assign to Goal |  |  |  |
| Manually Entered |  |  |  |  |  |  |  |
| Home | Joint Common | \$350,000 |  | Not Funding Goals |  |  |  |
| Real Estate | Joint Common | \$200,000 |  | Not Funding Goals |  |  |  |
|  | Total of | \$550,000 |  |  |  |  |  |
| Insurance Policies |  |  |  |  |  |  |  |
| Description | Owner | Insured | Beneficiary | Annual Premium | Cash Value | Death Benefit | Premium Paid |
| Manually Entered |  |  |  |  |  |  |  |
| Insurance Policies Summary (not included in Assets) |  |  |  |  |  |  |  |
| Timothy's Term Insurance Term Life | Timothy | Timothy | Co-Client of Insured $-100 \%$ | \$500 |  | $\$ 850,000$ Until Policy Terminates |  |
| Susan's Group Term Group Term | Susan | Susan | Co-Client of Insured $-100 \%$ |  |  | \$250,000 |  |

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## Resources Summary

| Description |  | Owner | Insured |  | Beneficiary | Annual Premium | Cash Value | Death Benefit | Premium Paid |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manually Entered |  |  |  |  |  |  |  |  |  |
| Insurance Policies Summary (not included in Assets) |  |  |  |  |  |  |  |  |  |
| Timothy's Group DI Group |  |  | Timothy |  |  | \$240 |  |  |  |
| Susan's LTC <br> Nursing Home Care |  |  | Susan |  |  | \$2,000 |  |  |  |
|  |  |  |  |  |  | Total Death Benefit of All Policies : |  | \$1,100,000 |  |
| Social Security |  |  |  |  |  |  |  |  |  |
| Description | Value |  |  |  |  | Assign to Goal |  |  |  |
| Social Security | Timothy will file a normal application at age 67. He will receive $\$ 27,840$ in retirement benefits at age 67. |  |  |  |  | Fund All Goals |  |  |  |
| Social Security | Susan will file a normal application at age 67 . She will receive $\$ 31,691$ in retirement benefits at age 67 . |  |  |  |  | Fund All Goals |  |  |  |
| Retirement Income |  |  |  |  |  |  |  |  |  |
| Description |  | Owner | Value |  | Inflate? | Assign to Goal |  |  |  |
| Rental Property Income |  | Joint | \$15,000 from Timothy's Retirement to End of Plan |  | Yes at 2.25\% | Fund All Goals |  |  |  |
| Part-Time Employment |  | Susan | $\begin{aligned} & \$ 20,000 \\ & \text { Retirem } \end{aligned}$ | from Susan's <br> ent to 2032 | Yes at 2.25\% | Fund All Goals |  |  |  |
| Part-Time Employment |  | Timothy | \$20,000 from Timothy's Retirement to 2034 |  | Yes at 2.25\% | Fund All Goals |  |  |  |
| Liabilities |  |  |  |  |  |  |  |  |  |
| Type | Description/Company |  | Owner |  | Outstanding Balance |  | Interest Rate | Monthly Payment |  |
| Manually Entered |  |  |  |  |  |  |  |  |  |
| 1st Mortgage | Home Mortgage |  | Joint |  | \$250,000 |  |  | 2.50\% | \$1,600 |
| Line Of Credit | Joint Line of Credit |  | Joint |  | \$20,000 |  |  | 8.00\% | \$450 |

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

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$03 / 26 / 2020$

## Resources Summary

Liabilities

Owner
Total Outstanding Balance : $\mathbf{\$ 2 7 0 , 0 0 0}$

## Insurance Inventory

| Description | Owner | Insured | Death Benefit | Cash Value | Annual Premium | Beneficiary | Policy Start Date |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Timothy's Term Insurance | Timothy | Timothy | \$850,000 |  | \$50 | Co-Client of Insured-100\% | 08/2015 |
| Susan's Group Term | Susan | Susan | \$250,000 |  |  | Co-Client of Insured-100\% | 08/2009 |

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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Timothy's Group DI | Timothy | \$240 pre-tax |  | \$600 | 1 Months | 3 Years | Simple at 2.00\% | 08/2016 |
| LTC |  |  |  |  |  |  |  |  |
| Description | Insured | Annual Premium | Benefit Period | Maximum Daily Benefit | Elimination Period | Home Health Care \% | Inflation Option | Policy Start Date |
| Susan's LTC | Susan | \$2,000 | Three | \$150 | 90 Days | 100\% | Simple at 2.00\% | 08/2016 |

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## Risk Assessment

You chose a Risk Score of 50.

## Appropriate Portfolio: Balanced II

Percentage Stock: 54\%
Average Return: 5.03\%


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:

If you invest $\$ 560,000$ in this portfolio and the same loss occurred again, you would lose:
-\$116,841

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith Prepared by: Advisor Name
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## Results - Current and Recommended

| Results |
| :--- |
| Estimated \% of Goals Funded |
| Likelihood of Funding All Goals |

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$03 / 26 / 2020$

## Results - Current and Recommended

|  | Current Scenario | What If Scenario 1 | Changes In Value |
| :---: | :---: | :---: | :---: |
| Goals |  |  |  |
| Needs |  |  |  |
| Retirement - Basic Living Expense |  |  |  |
| Susan Retired and Timothy Employed | \$29,883 | \$29,883 |  |
| Both Retired | \$69,073 | \$69,073 |  |
| Susan Alone Retired | \$55,258 | \$55,258 |  |
| Health Care |  |  |  |
| Timothy Employed / Susan Retired Before Medicare | \$17,417 | \$17,417 |  |
| Timothy Employed / Susan Medicare | \$0 | \$5,154 | Increased \$5,154 |
| Both Medicare | \$10,450 | \$10,535 | Increased \$85 |
| Susan Alone Medicare | \$6,581 | \$6,581 |  |
| Car / Truck | \$25,000 | \$20,000 | Decreased \$5,000 |
| Starting | When both are retired | When both are retired | Decreased \$5,000 |
| Years between occurrences | 10 | 10 |  |
| Ending | End of Plan | End of Plan |  |
| Wants |  |  |  |
| Travel | \$5,000 | \$3,000 |  |
| Starting | When both are retired | When both are retired | Decreased \$2,000 |
| Years between occurrences | 1 | 1 |  |
| Number of occurrences | 15 | 15 |  |
| College - Matthew | \$41,950 | \$41,950 |  |
| Years of School | 4 | 4 |  |
| Start Year | 2020 | 2020 |  |
| Wishes |  |  |  |
| Home Improvement | \$75,000 | \$60,000 | Decreased \$15,000 |
| Starting | When both are retired | When both are retired |  |
| Total Spending for Life of Plan | \$2,885,023 | \$2,780,537 | Decreased 4\% |
| \$ Savings |  |  |  |
| Qualified | \$36,600 | \$36,600 |  |
| 529 Plan | \$5,000 | \$5,000 |  |
| Taxable | \$0 | \$6,500 | Increased \$6,500 |

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

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## Results - Current and Recommended

|  | Current Scenario | What If Scenario 1 | Changes In Value |
| :---: | :---: | :---: | :---: |
| Total Savings This Year | \$41,600 | \$48,100 | Increased \$6,500 |
| (P) Portfolios |  |  |  |
| Allocation Before Retirement | CURRENT | Balanced II | Stock |
| Percent Stock | 54\% | 54\% |  |
| Composite Return | 4.65\% | 5.03\% |  |
| Composite Standard Deviation | 9.79\% | 9.89\% |  |
| Great Recession Return 11/07-2/09 | -24\% | -21\% |  |
| Bond Bear Market Return 7/79-2/80 | 9\% | 4\% |  |
| Allocation During Retirement | CURRENT | Balanced II | Stock |
| Percent Stock | 54\% | 54\% |  |
| Composite Return | 4.65\% | 5.03\% |  |
| Composite Standard Deviation | 9.79\% | 9.89\% |  |
| Great Recession Return 11/07-2/09 | -24\% | -21\% |  |
| Bond Bear Market Return 7/79-2/80 | 9\% | 4\% |  |
| Inflation | 2.25\% | 2.25\% |  |
| \|ll Investments |  |  |  |
| Total Investment Portfolio | \$560,000 | \$560,000 |  |
| Whe Social Security |  |  |  |
| Social Security Strategy | Current | Current |  |
| Timothy |  |  |  |
| Filing Method | Normal | Normal |  |
| Age to File Application | 67 | 67 |  |
| Age Retirement Benefits Begin | 67 | 67 |  |
| First Year Benefit | \$27,840 | \$27,847 |  |

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

## Results - Current and Recommended

|  | Current Scenario | Changes In Value |
| :--- | :---: | :---: | :---: |
| Susan |  | What If Scenario $\mathbf{1}$ |
| Filing Method | Normal |  |
| Age to File Application | 67 | Normal |
| Age Retirement Benefits Begin | 67 | 67 |
| First Year Benefit | $\$ 31,691$ | $\$ 3$ |

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## Net Worth Summary - All Resources

This is your Net Worth Summary as of 03/26/2020. 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 |  |
| Employer Retirement Plans | $\$ 260,000$ |
| Individual Retirement Accounts | $\$ 55,000$ |
| Taxable and/or Tax-Free Accounts | $\$ 160,000$ |
| College Saving Plans | $\$ 85,000$ |
| Total Investment Assets: | $\mathbf{\$ 5 6 0 , 0 0 0}$ |
| Other Assets | $\$ 350,000$ |
| Home and Personal Assets | $\$ 200,000$ |
| Business and Property | $\mathbf{\$ 5 5 0 , 0 0 0}$ |
| Total Other Assets: |  |
| Liabilities | $\$ 250,000$ |
| Personal Real Estate Loan: | $\$ 20,000$ |
| Other Personal Debt: | $\$ 270,000$ |
| Total Liabilities: | $\$ 840,000$ |

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## Worksheet Detail - Inside the Numbers Final Result

## Inside the Numbers - Final Result For What If Scenario 1

- 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, values are shown for the 99th, 75th, 50th, 25th and 1st percentile trials 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.

| Trial Number | Percentile | Year 5 | Year 10 | Year 15 | Year 20 | Year 25 | End of Plan Future Dollars | End of Plan Current Dollars | Year Money Goes to \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10 | 99th Percentile | \$794,384 | \$1,804,891 | \$2,370,856 | \$4,279,634 | \$3,993,650 | \$9,785,829 | \$4,108,925 |  |
| 250 | 75th Percentile | \$1,053,590 | \$1,426,645 | \$2,066,840 | \$2,051,835 | \$2,504,258 | \$2,938,389 | \$1,233,786 |  |
| 500 | 50th Percentile | \$543,185 | \$938,088 | \$1,474,808 | \$1,712,889 | \$2,055,460 | \$1,443,847 | \$606,250 |  |
| 750 | 25th Percentile | \$909,267 | \$1,207,050 | \$1,068,248 | \$1,303,828 | \$1,180,587 | \$355,716 | \$149,360 |  |
| 990 | 1st Percentile | \$863,847 | \$923,898 | \$767,467 | \$444,010 | \$131,490 | \$0 | \$0 | 2047 |

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Prepared for : Timothy and Susan Smith

## Plan Summary

Reaching Your Goals
Probability of Success
In Confidence Zone
Results
If you implement the following suggestions, there is a $80 \%$ likelihood of funding all of the Financial Goals in your Plan.

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## Plan Summary

Goals
Plan to reduce your Total Goal Spending to $\$ 2,780,537$ which is $\$ 104,486$, or $4 \%$, less than your Target.
Timothy retires at age 66, in the year 2031. This is 1 year(s) later than your retirement age.
Susan retires at age 63, in the year 2028

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## Plan Summary

| Goal | Amount | Changes |
| :--- | :---: | :--- |
| Needs |  |  |
| 10 Retirement - Basic Living Expense | $\$ 29,883$ |  |
| Susan Retired and Timothy Employed | $\$ 69,073$ |  |
| Both Retired | $\$ 55,258$ |  |
| Susan Alone Retired | $\$ 17,417$ | Increased $\$ 5,154$ |
| 10 Health Care | $\$ 5,154$ |  |
| Timothy Employed $/$ Susan Retired Before Medicare $\$ 85$ |  |  |
| Timothy Employed / Susan Medicare | $\$ 10,535$ |  |
| Both Medicare | $\$ 6,581$ |  |
| Susan Alone Medicare | $\$ 20,000$ |  |
| 10 Car / Truck | When both are retired |  |
| Starting | 10 |  |
| Years between occurrences | End of Plan |  |
| Ending |  |  |
| Wants | $\$ 3,000$ |  |
| 7 Travel | When both are retired |  |
| Starting | 1 | Decreased $\$ 2,000$ |
| Years between occurrences | 15 |  |
| Number of occurrences | $\$ 41,950$ |  |
| 7 College - Matthew | 4 |  |
| Years of School | 2020 |  |
| Start Year | $\$ 60,000$ |  |
| Wishes | When both are retired |  |
| Starting |  |  |

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## Plan Summary

## Save and Invest

## Status

Savings
Consider the following changes in order to increase your savings by $\$ 6,500$ to a total of $\$ 48,100$ per year.
Increase taxable additions by $\$ 6,500$. Make this change in 2020.

Invest

Your Portfolio should be re-allocated Investment Portfolio Asset Allocation


Balanced II


Changes Required to match Balanced II

| Asset Class | Increase By | Decrease By |
| :--- | ---: | ---: |
| Cash \& Cash Alternatives |  | $-\$ 148,600$ |
| Short Term Bonds | $\$ 115,100$ |  |
| Intermediate Term Bonds | $\$ 55,600$ |  |
| Long Term Bonds |  | $-\$ 22,000$ |
| Large Cap Value Stocks | $\$ 86,300$ |  |
| Large Cap Growth Stocks |  | $-\$ 181,600$ |
| Small Cap Stocks | $\$ 33,600$ |  |
| International Developed Stocks |  | $\$ 61,600$ |
|  | Total : | $\mathbf{\$ 3 5 2 , 2 0 0}$ |

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## 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.

Timothy's FRA is 67 and 0 months in 2032
Susan'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.

Timothy's estimated annual PIA is $\$ 27,847$
Susan's estimated annual PIA is $\$ 31,691$

Other Retirement Income
Timothy has indicated that he will be working part-time during retirement
Susan has indicated that she will be working part-time during retirement.

Strategy Information
Timothy files a normal application at 67 in 2032.

Susan files a normal application at 67 in 2032.
Using this strategy, your household's total lifetime benefit is estimated to be $\$ 1,611,370$ in today's dollars, based upon the information you entered. For a better estimate, go to ssa.gov.

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## Worksheet Detail - Allocation Comparison

## Scenario : What If Scenario 1

These charts compare your Current Portfolio with the Composite Portfolio you selected and show changes associated with investment strategies (if applicable) and allocation changes you should consider.
Current Portfolio

| Projected Returns |  |  |
| :---: | :---: | :---: |
| $\mathbf{4 . 6 5 \%}$ | Total Return | $\mathbf{5 . 0 3 \%}$ |
| $\mathbf{2 . 2 5 \%}$ | Base Inflation Rate | $\mathbf{2 . 2 5 \%}$ |
| $\mathbf{2 . 4 0 \%}$ | Real Return | $\mathbf{2 . 7 8 \%}$ |
| $\mathbf{9 . 7 9 \%}$ | Standard Deviation | $\mathbf{9 . 8 9 \%}$ |
| Bear Market Returns |  |  |
| $\mathbf{- 2 4 \%}$ | Great Recession | $\mathbf{- 2 1 \%}$ |
| $\mathbf{9 \%}$ | Bond Bear Market | $\mathbf{4 \%}$ |

Portfolio Comparison with Allocation Changes

| Current Amount | \% of Total | Asset Class | \% of Total | Composite Amount | Increase / Decrease |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$171,000 | 31\% | $\square$ Cash \& Cash Alternatives | 4\% | \$22,400 | -\$148,600 |
| \$30,500 | 5\% | - Short Term Bonds | 26\% | \$145,600 | \$115,100 |
| \$34,000 | 6\% | $\square$ Intermediate Term Bonds | 16\% | \$89,600 | \$55,600 |
| \$22,000 | 4\% | $\square$ Long Term Bonds | 0\% | \$0 | -\$22,000 |
| \$42,500 | 8\% | - Large Cap Value Stocks | 23\% | \$128,800 | \$86,300 |
| \$260,000 | 46\% | - Large Cap Growth Stocks | 14\% | \$78,400 | -\$181,600 |
| \$0 | 0\% | - Mid Cap Stocks | 0\% | \$0 | \$0 |
| \$0 | 0\% | $\square$ Small Cap Stocks | 6\% | \$33,600 | \$33,600 |
| \$0 | 0\% | $\square$ International Developed Stocks | 11\% | \$61,600 | \$61,600 |
| \$0 | 0\% | - International Emerging Stocks | 0\% | \$0 | \$0 |
| \$0 | 0\% | - REITs | 0\% | \$0 | \$0 |
| \$0 | 0\% | $\square$ Commodities | 0\% | \$0 | \$0 |
| \$0 | 0\% | $\square$ Fixed Index | 0\% | \$0 | \$0 |
| \$0 | 0\% | - 3\% Fixed | 0\% | \$0 | \$0 |

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Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Worksheet Detail - Allocation Comparison

Scenario: What If Scenario 1

## Portfolio Comparison with Allocation Changes

| Current Amount | \% of Total | Asset Class | $\%$ of Total | Composite Amount | Increase / Decrease |
| :---: | :---: | :--- | :---: | :---: | :---: |
| $\$ 0$ | $0 \%$ | Unclassified | $0 \%$ | $\$ 0$ | $\$ 0$ |
| $\mathbf{\$ 5 6 0 , 0 0 0}$ |  |  |  | $\mathbf{\$ 5 6 0 , 0 0 0}$ |  |

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## Worksheet Detail - Retirement Distribution Cash Flow Chart

## Scenario : What If Scenario 1 using Average Returns

| Year <br> Age (Timothy / Susan) |  | $\begin{gathered} 2031 \\ 66 / 66 \end{gathered}$ | $\begin{gathered} 2032 \\ 67 / 67 \end{gathered}$ | $\begin{gathered} 2033 \\ 68 / 68 \end{gathered}$ | $\begin{gathered} 2034 \\ 69 / 69 \end{gathered}$ | $\begin{gathered} 2035 \\ 70 / 70 \end{gathered}$ | $\begin{gathered} 2036 \\ 71 / 71 \end{gathered}$ | $\begin{gathered} 2037 \\ 72 / 72 \end{gathered}$ | $\begin{gathered} 2038 \\ 73 / 73 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement and Strategy Income | Assign To |  |  |  |  |  |  |  |  |
| Part-Time Employment | Fund All Goals | 25,546 | 26,121 | 0 | 0 | 0 | 0 | 0 | 0 |
| Part-Time Employment | Fund All Goals | 25,546 | 26,121 | 26,709 | 27,310 | 27,924 | 0 | 0 | 0 |
| Rental Property Income | Fund All Goals | 19,160 | 19,591 | 20,032 | 20,482 | 20,943 | 21,414 | 21,896 | 22,389 |
| Social Security - Susan | Fund All Goals | 0 | 41,390 | 42,321 | 43,273 | 44,247 | 45,242 | 46,260 | 47,301 |
| Social Security - Timothy | Fund All Goals | 0 | 36,370 | 37,188 | 38,025 | 38,880 | 39,755 | 40,650 | 41,564 |
| Total Retirement and Strategy Income |  | 70,252 | 149,592 | 126,249 | 129,090 | 131,995 | 106,412 | 108,806 | 111,254 |
| Total Income |  | 70,252 | 149,592 | 126,249 | 129,090 | 131,995 | 106,412 | 108,806 | 111,254 |
| Cash Used To Fund Goals | Estimated \% Funded |  |  |  |  |  |  |  |  |
| Car / Truck | 100.00\% | 25,546 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Health Care | 100.00\% | 18,113 | 19,225 | 20,444 | 21,761 | 23,187 | 24,717 | 26,341 | 28,038 |
| Retirement - Basic Living Expense | 100.00\% | 88,228 | 90,213 | 92,243 | 94,318 | 96,440 | 98,610 | 100,829 | 103,097 |
| Travel | 100.00\% | 3,832 | 3,918 | 4,006 | 4,096 | 4,189 | 4,283 | 4,379 | 4,478 |
| Home Improvement | 100.00\% | 76,639 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Goal Funding |  | $(212,357)$ | $(113,356)$ | $(116,693)$ | $(120,176)$ | $(123,816)$ | $(127,609)$ | $(131,549)$ | $(135,613)$ |
| Total Taxes and Tax Penalty |  | $(24,335)$ | $(18,657)$ | $(14,303)$ | $(14,584)$ | $(14,862)$ | $(16,294)$ | $(19,837)$ | $(20,591)$ |
| Total Outflows |  | $(236,693)$ | $(132,013)$ | $(130,996)$ | $(134,760)$ | $(138,678)$ | $(143,903)$ | $(151,387)$ | $(156,204)$ |
| Cash Surplus/Deficit (Net Income) |  | $(166,441)$ | 17,580 | $(4,747)$ | $(5,670)$ | $(6,683)$ | $(37,491)$ | $(42,581)$ | $(44,950)$ |

## Portfolio Value

## Future Dollars

| Beginning Value | $1,205,451$ | $1,091,335$ | $1,164,766$ | $1,218,444$ | $1,273,853$ | $1,330,986$ | $1,358,635$ | $1,382,335$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Strategy Reductions | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Investment Earnings | 52,325 | 55,852 | 58,424 | 61,079 | 63,816 | 65,140 | 66,281 | 67,359 |
| Cash Surplus/Deficit | $(166,441)$ | 17,580 | $(4,747)$ | $(5,670)$ | $(6,683)$ | $(37,491)$ | $(42,581)$ | $(44,950)$ |
| Investment Asset Additions | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Worksheet Detail - Retirement Distribution Cash Flow Chart

## Scenario : What If Scenario 1 using Average Returns

| Year <br> Age (Timothy / Susan) | $\begin{gathered} 2031 \\ 66 / 66 \end{gathered}$ | $\begin{gathered} 2032 \\ 67 / 67 \end{gathered}$ | $\begin{gathered} 2033 \\ 68 / 68 \end{gathered}$ | $\begin{gathered} 2034 \\ 69 / 69 \end{gathered}$ | $\begin{gathered} 2035 \\ 70 / 70 \end{gathered}$ | $\begin{gathered} 2036 \\ 71 / 71 \end{gathered}$ | $\begin{gathered} 2037 \\ 72 / 72 \end{gathered}$ | $\begin{gathered} 2038 \\ 73 / 73 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ending Value | 1,091,335 | 1,164,766 | 1,218,444 | 1,273,853 | 1,330,986 | 1,358,635 | 1,382,335 | 1,404,744 |
| Current Dollars |  |  |  |  |  |  |  |  |
| Ending Value | 854,401 | 891,824 | 912,394 | 932,895 | 953,287 | 951,677 | 946,971 | 941,147 |
| Cash Surplus/Deficit | $(130,306)$ | 13,460 | $(3,555)$ | $(4,152)$ | $(4,787)$ | $(26,261)$ | $(29,170)$ | $(30,115)$ |
| Taxes |  |  |  |  |  |  |  |  |
| Total Taxes | 24,335 | 18,657 | 14,303 | 14,584 | 14,862 | 16,294 | 19,837 | 20,591 |
| Tax Penalty | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Marginal Tax Rate | 22.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 12.00\% |
| 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) |  |  |  |  |  |  |  |  |
| Timothy | 0 | 0 | 0 | 0 | 0 | 0 | 43,676 | 45,690 |
| Susan | 0 | 0 | 0 | 0 | 0 | 0 | 9,396 | 9,829 |
|  |  |  |  |  |  |  |  |  |
| Adjusted Portfolio Value | 1,205,451 | 1,091,335 | 1,164,766 | 1,218,444 | 1,273,853 | 1,330,986 | 1,358,635 | 1,382,335 |
| Portfolio Withdrawal Rate | 13.81\% | -1.61\% | 0.41\% | 0.47\% | 0.52\% | 2.82\% | 3.13\% | 3.25\% |

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 : What If Scenario 1 using Average Returns

| Year <br> Age (Timothy / Susan) |  | $\begin{gathered} 2039 \\ 74 / 74 \end{gathered}$ | $\begin{gathered} 2040 \\ 75 / 75 \end{gathered}$ | $\begin{gathered} 2041 \\ 76 / 76 \end{gathered}$ | $\begin{gathered} 2042 \\ 77 / 77 \end{gathered}$ | $\begin{gathered} 2043 \\ 78 / 78 \end{gathered}$ | $\begin{gathered} 2044 \\ 79 / 79 \end{gathered}$ | $\begin{gathered} 2045 \\ 80 / 80 \end{gathered}$ | $\begin{gathered} 2046 \\ 81 / 81 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement and Strategy Income | Assign To |  |  |  |  |  |  |  |  |
| Part-Time Employment | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Part-Time Employment | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rental Property Income | Fund All Goals | 22,893 | 23,408 | 23,934 | 24,473 | 25,023 | 25,586 | 26,162 | 26,751 |
| Social Security - Susan | Fund All Goals | 48,366 | 49,454 | 50,566 | 51,704 | 52,868 | 54,057 | 55,273 | 56,517 |
| Social Security - Timothy | Fund All Goals | 42,500 | 43,456 | 44,434 | 45,433 | 46,456 | 47,501 | 48,570 | 49,662 |
| Total Retirement and Strategy Income |  | 113,758 | 116,317 | 118,934 | 121,610 | 124,347 | 127,144 | 130,005 | 132,930 |
| Total Income |  | 113,758 | 116,317 | 118,934 | 121,610 | 124,347 | 127,144 | 130,005 | 132,930 |
| Cash Used To Fund Goals | Estimated \% Funded |  |  |  |  |  |  |  |  |
| Car / Truck | 100.00\% | 0 | 0 | 31,912 | 0 | 0 | 0 | 0 | 0 |
| Health Care | 100.00\% | 29,844 | 31,753 | 33,782 | 35,919 | 38,118 | 40,425 | 42,881 | 45,464 |
| Retirement - Basic Living Expense | 100.00\% | 105,417 | 107,789 | 110,214 | 112,694 | 115,230 | 117,822 | 120,473 | 123,184 |
| Travel | 100.00\% | 4,579 | 4,682 | 4,787 | 4,895 | 5,005 | 5,117 | 5,232 | 0 |
| Home Improvement | 100.00\% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Goal Funding |  | $(139,840)$ | $(144,224)$ | $(180,695)$ | $(153,508)$ | $(158,353)$ | $(163,364)$ | $(168,587)$ | $(168,648)$ |
| Total Taxes and Tax Penalty |  | $(21,373)$ | $(22,184)$ | $(22,778)$ | $(23,581)$ | $(24,647)$ | $(25,683)$ | $(26,741)$ | $(27,892)$ |
| Total Outflows |  | $(161,212)$ | $(166,407)$ | $(203,473)$ | $(177,089)$ | $(182,999)$ | $(189,047)$ | $(195,327)$ | $(196,540)$ |
| Cash Surplus/Deficit (Net Income) |  | $(47,455)$ | $(50,090)$ | $(84,538)$ | $(55,478)$ | $(58,653)$ | $(61,903)$ | $(65,322)$ | $(63,609)$ |

## Portfolio Value

## Future Dollars

| Beginning Value | $1,404,744$ | $1,425,656$ | $1,444,857$ | $1,428,835$ | $1,442,534$ | $1,453,603$ | $1,461,829$ | $1,466,887$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Strategy Reductions | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Investment Earnings | 68,366 | 69,291 | 68,516 | 69,177 | 69,721 | 70,129 | 70,380 | 70,733 |
| Cash Surplus/Deficit | $(47,455)$ | $(50,090)$ | $(84,538)$ | $(55,478)$ | $(58,653)$ | $(61,903)$ | $(65,322)$ | $(63,609)$ |
| Investment Asset Additions | 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.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Worksheet Detail - Retirement Distribution Cash Flow Chart

## Scenario : What If Scenario 1 using Average Returns

| Year <br> Age (Timothy / Susan) | $\begin{gathered} 2039 \\ 74 / 74 \end{gathered}$ | $\begin{gathered} 2040 \\ 75 / 75 \end{gathered}$ | $\begin{gathered} 2041 \\ 76 / 76 \end{gathered}$ | $\begin{gathered} 2042 \\ 77 / 77 \end{gathered}$ | $\begin{gathered} 2043 \\ 78 / 78 \end{gathered}$ | $\begin{gathered} 2044 \\ 79 / 79 \end{gathered}$ | $\begin{gathered} 2045 \\ 80 / 80 \end{gathered}$ | $\begin{gathered} 2046 \\ 81 / 81 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ending Value | 1,425,656 | 1,444,857 | 1,428,835 | 1,442,534 | 1,453,603 | 1,461,829 | 1,466,887 | 1,474,010 |
| Current Dollars |  |  |  |  |  |  |  |  |
| Ending Value | 934,139 | 925,888 | 895,473 | 884,164 | 871,344 | 856,993 | 841,034 | 826,522 |
| Cash Surplus/Deficit | $(31,094)$ | $(32,098)$ | $(52,981)$ | $(34,004)$ | $(35,159)$ | $(36,290)$ | $(37,452)$ | $(35,667)$ |
|  |  |  |  |  |  |  |  |  |
| Taxes |  |  |  |  |  |  |  |  |
| Total Taxes | 21,373 | 22,184 | 22,778 | 23,581 | 24,647 | 25,683 | 26,741 | 27,892 |
| Tax Penalty | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Federal Marginal Tax Rate | 12.00\% | 12.00\% | 12.00\% | 12.00\% | 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) |  |  |  |  |  |  |  |  |
| Timothy | 47,789 | 49,976 | 52,254 | 54,368 | 56,825 | 59,074 | 61,386 | 63,757 |
| Susan | 10,281 | 10,751 | 11,241 | 11,696 | 12,225 | 12,709 | 13,206 | 13,716 |
|  |  |  |  |  |  |  |  |  |
| Adjusted Portfolio Value | 1,404,744 | 1,425,656 | 1,444,857 | 1,428,835 | 1,442,534 | 1,453,603 | 1,461,829 | 1,466,887 |
| Portfolio Withdrawal Rate | 3.38\% | 3.51\% | 5.85\% | 3.88\% | 4.07\% | 4.26\% | 4.47\% | 4.34\% |

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 : What If Scenario 1 using Average Returns

| Year <br> Age (Timothy / Susan) |  | $\begin{gathered} 2047 \\ 82 / 82 \end{gathered}$ | $\begin{gathered} 2048 \\ 83 / 83 \end{gathered}$ | $\begin{gathered} 2049 \\ 84 / 84 \end{gathered}$ | $\begin{gathered} 2050 \\ 85 / 85 \end{gathered}$ | $\begin{gathered} 2051 \\ 86 / 86 \end{gathered}$ | $\begin{gathered} 2052 \\ 87 / 87 \end{gathered}$ | $\begin{gathered} 2053 \\ 88 / 88 \end{gathered}$ | $\begin{gathered} 2054 \\ 89 / 89 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement and Strategy Income | Assign To |  |  |  |  |  |  |  |  |
| Part-Time Employment | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Part-Time Employment | Fund All Goals | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rental Property Income | Fund All Goals | 27,353 | 27,968 | 28,597 | 29,241 | 29,899 | 30,572 | 31,259 | 31,963 |
| Social Security - Susan | Fund All Goals | 57,789 | 59,089 | 60,418 | 61,778 | 63,168 | 64,589 | 66,042 | 67,528 |
| Social Security - Timothy | Fund All Goals | 50,780 | 51,922 | 53,091 | 54,285 | 55,507 | 56,755 | 58,032 | 59,338 |
| Total Retirement and Strategy Income |  | 135,921 | 138,979 | 142,106 | 145,304 | 148,573 | 151,916 | 155,334 | 158,829 |
| Total Income |  | 135,921 | 138,979 | 142,106 | 145,304 | 148,573 | 151,916 | 155,334 | 158,829 |
| Cash Used To Fund Goals | Estimated \% Funded |  |  |  |  |  |  |  |  |
| Car / Truck | 100.00\% | 0 | 0 | 0 | 0 | 39,865 | 0 | 0 | 0 |
| Health Care | 100.00\% | 48,191 | 50,839 | 53,640 | 56,612 | 59,752 | 63,084 | 66,564 | 70,166 |
| Retirement - Basic Living Expense | 100.00\% | 125,956 | 128,790 | 131,687 | 134,650 | 137,680 | 140,778 | 143,945 | 147,184 |
| Travel | 100.00\% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Home Improvement | 100.00\% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Goal Funding |  | $(174,147)$ | $(179,629)$ | $(185,328)$ | $(191,262)$ | $(237,297)$ | $(203,862)$ | $(210,510)$ | $(217,350)$ |
| Total Taxes and Tax Penalty |  | $(29,067)$ | $(30,266)$ | $(31,487)$ | $(32,552)$ | $(33,077)$ | $(34,094)$ | $(35,084)$ | $(36,039)$ |
| Total Outflows |  | $(203,214)$ | $(209,895)$ | $(216,815)$ | $(223,814)$ | $(270,374)$ | $(237,956)$ | $(245,594)$ | $(253,389)$ |
| Cash Surplus/Deficit (Net Income) |  | $(67,292)$ | $(70,916)$ | $(74,708)$ | $(78,510)$ | $(121,801)$ | $(86,039)$ | $(90,260)$ | $(94,560)$ |

## Portfolio Value

## Future Dollars

| Beginning Value | $1,474,010$ | $1,477,636$ | $1,477,651$ | $1,473,695$ | $1,465,559$ | $1,411,528$ | $1,392,349$ | $1,367,781$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Strategy Reductions | 0 | 0 | 0 | 0 | 0 | 0 |  |  |
| Investment Earnings | 70,918 | 70,931 | 70,753 | 70,374 | 67,770 | 66,860 | 65,691 | 64,246 |
| Cash Surplus/Deficit | $(67,292)$ | $(70,916)$ | $(74,708)$ | $(78,510)$ | $(121,801)$ | $(86,039)$ | $(90,260)$ | $(94,560)$ |
| Investment Asset Additions | 0 | 0 | 0 | 0 | 0 | 0 | 0 |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Worksheet Detail - Retirement Distribution Cash Flow Chart

## Scenario : What If Scenario 1 using Average Returns

| Year <br> Age (Timothy / Susan) | $\begin{gathered} 2047 \\ 82 / 82 \end{gathered}$ | $\begin{gathered} 2048 \\ 83 / 83 \end{gathered}$ | $\begin{gathered} 2049 \\ 84 / 84 \end{gathered}$ | $\begin{gathered} 2050 \\ 85 / 85 \end{gathered}$ | $\begin{gathered} 2051 \\ 86 / 86 \end{gathered}$ | $\begin{gathered} 2052 \\ 87 / 87 \end{gathered}$ | $\begin{gathered} 2053 \\ 88 / 88 \end{gathered}$ | $\begin{gathered} 2054 \\ 89 / 89 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ending Value | 1,477,636 | 1,477,651 | 1,473,695 | 1,465,559 | 1,411,528 | 1,392,349 | 1,367,781 | 1,337,467 |
| Current Dollars |  |  |  |  |  |  |  |  |
| Ending Value | 810,323 | 792,499 | 772,986 | 751,803 | 708,152 | 683,159 | 656,337 | 627,668 |
| Cash Surplus/Deficit | $(36,902)$ | $(38,034)$ | $(39,186)$ | $(40,274)$ | $(61,107)$ | $(42,215)$ | $(43,312)$ | $(44,377)$ |
|  |  |  |  |  |  |  |  |  |
| Taxes |  |  |  |  |  |  |  |  |
| Total Taxes | 29,067 | 30,266 | 31,487 | 32,552 | 33,077 | 34,094 | 35,084 | 36,039 |
| 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) |  |  |  |  |  |  |  |  |
| Timothy | 66,184 | 68,664 | 71,192 | 73,261 | 75,313 | 77,335 | 79,311 | 81,222 |
| Susan | 14,238 | 14,772 | 15,315 | 15,761 | 16,202 | 16,637 | 17,062 | 17,473 |
|  |  |  |  |  |  |  |  |  |
| Adjusted Portfolio Value | 1,474,010 | 1,477,636 | 1,477,651 | 1,473,695 | 1,465,559 | 1,411,528 | 1,392,349 | 1,367,781 |
| Portfolio Withdrawal Rate | 4.57\% | 4.80\% | 5.06\% | 5.33\% | 8.31\% | 6.10\% | 6.48\% | 6.91\% |

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 : What If Scenario 1 using Average Returns

| Year <br> Age (Timothy / Susan) |  | $\begin{gathered} 2055 \\ 90 / 90 \end{gathered}$ | $\begin{gathered} 2056 \\ 91 / 91 \end{gathered}$ | $\begin{gathered} 2057 \\ 92 / 92 \end{gathered}$ | $\begin{array}{r} 2058 \\ -/ 93 \end{array}$ | $\begin{array}{r} 2059 \\ -/ 94 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retirement and Strategy Income | Assign To |  |  |  |  |  |
| Part-Time Employment | Fund All Goals | 0 | 0 | 0 | 0 | 0 |
| Part-Time Employment | Fund All Goals | 0 | 0 | 0 | 0 | 0 |
| Rental Property Income | Fund All Goals | 32,682 | 33,417 | 34,169 | 34,938 | 35,724 |
| Social Security - Susan | Fund All Goals | 69,048 | 70,601 | 72,190 | 73,814 | 75,475 |
| Social Security - Timothy | Fund All Goals | 60,673 | 62,038 | 63,434 | 0 | 0 |
| Total Retirement and Strategy Income |  | 162,403 | 166,057 | 169,793 | 108,752 | 111,199 |
| Total Income |  | 162,403 | 166,057 | 169,793 | 108,752 | 111,199 |
| Cash Used To Fund Goals | Estimated \% Funded |  |  |  |  |  |
| Car / Truck | 100.00\% | 0 | 0 | 0 | 0 | 0 |
| Health Care | 100.00\% | 74,192 | 78,339 | 82,642 | 42,790 | 45,053 |
| Retirement - Basic Living Expense | 100.00\% | 150,496 | 153,882 | 157,344 | 128,707 | 131,603 |
| Travel | 100.00\% | 0 | 0 | 0 | 0 | 0 |
| Home Improvement | 100.00\% | 0 | 0 | 0 | 0 | 0 |
| Total Goal Funding |  | $(224,688)$ | $(232,221)$ | $(239,986)$ | $(171,497)$ | $(176,656)$ |
| Total Taxes and Tax Penalty |  | $(36,690)$ | $(37,255)$ | $(37,719)$ | $(40,270)$ | $(40,359)$ |
| Total Outflows |  | $(261,377)$ | $(269,476)$ | $(277,706)$ | $(211,767)$ | $(217,014)$ |
| Cash Surplus/Deficit (Net Income) |  | $(98,974)$ | $(103,419)$ | $(107,912)$ | $(103,015)$ | $(105,816)$ |

## Portfolio Value

## Future Dollars

| Beginning Value | $1,337,467$ | $1,300,997$ | $1,258,028$ | $1,208,178$ | $1,160,970$ |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Strategy Reductions | 0 | 0 | 0 | 0 | 0 |
| Investment Earnings | 62,505 | 60,450 | 58,063 | 55,806 | 53,293 |
| Cash Surplus/Deficit | $(98,974)$ | $(103,419)$ | $(107,912)$ | $(103,015)$ | $(105,816)$ |
| Investment Asset Additions | 0 | 0 | 0 | 0 | 0 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Worksheet Detail - Retirement Distribution Cash Flow Chart

## Scenario : What If Scenario 1 using Average Returns

| Year <br> Age (Timothy / Susan) | $\begin{gathered} 2055 \\ 90 / 90 \end{gathered}$ | $\begin{gathered} 2056 \\ 91 / 91 \end{gathered}$ | $\begin{gathered} 2057 \\ 92 / 92 \end{gathered}$ | $\begin{array}{r} 2058 \\ -/ 93 \end{array}$ | $\begin{array}{r} 2059 \\ -/ 94 \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ending Value | 1,300,997 | 1,258,028 | 1,208,178 | 1,160,970 | 1,108,447 |
| Current Dollars |  |  |  |  |  |
| Ending Value | 597,118 | 564,691 | 530,381 | 498,442 | 465,420 |
| Cash Surplus/Deficit | $(45,426)$ | $(46,422)$ | $(47,373)$ | $(44,228)$ | $(44,431)$ |
|  |  |  |  |  |  |
| Taxes |  |  |  |  |  |
| Total Taxes | 36,690 | 37,255 | 37,719 | 40,270 | 40,359 |
| Tax Penalty | 0 | 0 | 0 | 0 | 0 |
| Federal Marginal Tax Rate | 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\% |
|  |  |  |  |  |  |
| Estimated Required Minimum Distribution (RMD) |  |  |  |  |  |
| Timothy | 82,319 | 83,262 | 84,026 | 0 | 0 |
| Susan | 17,709 | 17,912 | 18,076 | 102,776 | 102,020 |
|  |  |  |  |  |  |
| Adjusted Portfolio Value | 1,337,467 | 1,300,997 | 1,258,028 | 1,208,178 | 1,160,970 |
| Portfolio Withdrawal Rate | 7.40\% | 7.95\% | 8.58\% | 8.53\% | 9.11\% |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Life Insurance Needs Analysis

## Scenario : Current Scenario

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 upon your death and, if there is a deficit, what additional life insurance may be required to provide the income needed by your survivors.

## If Timothy Dies

Living Expenses covered until Susan is 94

\$654,389
\$850,000
\$0Life Insurance Needed
Existing Life Insurance
Additional Needed

If Susan Dies
Living Expenses covered until Timothy is 92


## Life Insurance Needs Analysis Detail

| Scenario : Current Scenario |  |  |
| :---: | :---: | :---: |
| Assumptions |  |  |
| If Timothy Dies |  | If Susan Dies |
| Today | Time of Death | Today |
| 63 | Survivor's Retirement Age | 65 |
| \$0 | Desired Safety Margin | \$0 |
| \$0 | Premium (per \$1,000) of Additional Insurance | \$0 |
| Life Insurance |  |  |
| If Timothy Dies |  | If Susan Dies |
| \$850,000 | Existing Life Insurance | \$250,000 |
| \$0 | Additional Death Benefit | \$0 |
| Liabilities and Final Expenses |  |  |
| If Timothy Dies |  | If Susan Dies |
| \$270,000 | Debts Paid Off | \$270,000 |
| \$10,000 | Final Expenses and Estate Taxes | \$10,000 |
| \$0 | Bequests | \$0 |
| \$0 | Other Payments | \$0 |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Life Insurance Needs Analysis Detail



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

| If Timothy Dies |  | If Susan Dies |
| :---: | :---: | :---: |
| $\checkmark$ | Car / Truck | $\checkmark$ |
| $\checkmark$ | Home Improvement | $\checkmark$ |
| $\checkmark$ | College - Matthew | $\checkmark$ |
| $\checkmark$ | Travel | $\checkmark$ |

Sell Other Assets

| If Timothy Dies |  | If Susan 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 |
| :--- | :---: |
| Home | $\$ 350,000$ |
| Real Estate | $\$ 200,000$ |

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

## Life Insurance Needs Analysis Detail



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Disability Needs Analysis - Timothy

## If Timothy 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.


[^0]See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Disability Needs Analysis - Timothy

| If Timothy is Disabled |  |  |  |
| :---: | :---: | :---: | :---: |
| Refine Needs Analysis |  |  |  |
| Social Security |  |  |  |
| Do you want to include Social Security Disability Benefits in the analysis? |  | No |  |
| Other Income (pre-tax, current dollars) |  |  |  |
| Start year |  | 2020 |  |
| Stop year |  | 2031 |  |
| Annual amount |  | \$40,000 |  |
| Will this amount increase with inflation? |  | No |  |
| Income Needed (pre-tax, current dollars) |  |  |  |
|  |  |  |  |
| During the first year | During these years |  |  |
| Month $1 \quad \$ 15,000$ per month | Year 2 | \$15,000 per month | \$180,000 per year |
| Month 2 \& 3 (\$15,000 per month | Year 3-5 | \$15,000 per month | \$180,000 per year |
| Month 4 \& $5 \quad \$ 15,000$ per month | Year 6 to Age 65 | \$15,000 per month | \$180,000 per year |
| Month 6-12 \$15,000 per month |  |  |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith Prepared by: Advisor Name
$03 / 26 / 2020$

## Disability Needs Analysis - Timothy

## If Timothy is Disabled

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

| First Year - <br> Month | Income Needed | Employment <br> Income | Other Income | Social Security <br> Benefit | Group* <br> Insurance | Personal <br> Insurance | Surplus or <br> (Shortfall) |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 5,000$ |
| 2 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $\$ 0$ | $-\$ 4,400$ |
| 3 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $\$ 0$ | $-\$ 4,400$ |
| 4 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $-\$ 4,400$ |  |
| 5 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $\$ 0$ | $\$ 0$ |
| 6 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $-\$ 4,400$ |  |
| 7 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $\$ 0$ | $-\$ 4,400$ |
| 8 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $\$ 0$ | $-\$ 4,400$ |
| 9 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $\$ 0$ | $-\$ 4,400$ |
| 10 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $\$ 0$ | $-\$ 4,400$ |
| 11 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $\$ 0$ | $-\$ 4,400$ |
| 12 | $\$ 15,000$ | $\$ 6,667$ | $\$ 3,333$ | $\$ 0$ | $\$ 600$ | $\$ 0$ | $-\$ 4,400$ |

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

## Disability Needs Analysis - Timothy

## If Timothy is Disabled

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

| Age | Income Needed | Employment <br> Income | Other Income | Social Security <br> Benefit | Group* <br> Insurance | Personal <br> Insurance | Surplus or <br> (Shortfall) |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 55 | $\$ 184,050$ | $\$ 81,800$ | $\$ 40,000$ | $\$ 0$ | $\$ 7,344$ | $\$ 0$ | $-\$ 54,906$ |
| 56 | $\$ 188,191$ | $\$ 83,641$ | $\$ 40,000$ | $\$ 0$ | $\$ 7,488$ | $\$ 0$ | $-\$ 57,063$ |
| 57 | $\$ 192,425$ | $\$ 85,522$ | $\$ 40,000$ | $\$ 0$ | $\$ 636$ | $\$ 0$ | $-\$ 66,267$ |
| 58 | $\$ 196,755$ | $\$ 87,447$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 69,308$ |
| 59 | $\$ 201,182$ | $\$ 89,414$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 71,768$ |
| 60 | $\$ 205,709$ | $\$ 91,426$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 74,283$ |
| 61 | $\$ 210,337$ | $\$ 93,483$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 76,854$ |
| 62 | $\$ 215,070$ | $\$ 95,586$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 79,483$ |
| 63 | $\$ 219,909$ | $\$ 97,737$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 82,171$ |
| 64 | $\$ 224,857$ | $\$ 99,936$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 84,920$ |
| 65 | $\$ 229,916$ | $\$ 102,185$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 87,731$ |

* 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.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Disability Needs Analysis - Susan

## If Susan 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.

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Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Disability Needs Analysis - Susan



See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Disability Needs Analysis - Susan

## If Susan is Disabled

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

| First Year - <br> Month | Income Needed | Employment <br> Income | Other Income | Social Security <br> Benefit | Group* <br> Insurance | Personal <br> Insurance | Surplus or <br> (Shortfall) |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 6,667$ |
| 2 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 6,667$ |
| 3 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 6,667$ |
| 4 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 6,667$ |
| 5 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 6,667$ |
| 6 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 6,667$ |
| 7 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 6,667$ |
| 8 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 6,667$ |
| 9 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 6,667$ |
| 10 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 6,667$ |
| 11 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $\$ 0$ |
| 12 | $\$ 15,000$ | $\$ 5,000$ | $\$ 3,333$ | $\$ 0$ | $\$ 0$ | $\$ 0,667$ |  |

[^2]See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Disability Needs Analysis - Susan

## If Susan is Disabled

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

| Age | Income Needed | Employment <br> Income | Other Income | Social Security <br> Benefit | Group* <br> Insurance | Personal <br> Insurance | Surplus or <br> (Shortfall) |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 55 | $\$ 184,050$ | $\$ 61,350$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 82,700$ |
| 56 | $\$ 188,191$ | $\$ 62,730$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 85,461$ |
| 57 | $\$ 192,425$ | $\$ 64,142$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 88,284$ |
| 58 | $\$ 196,755$ | $\$ 65,585$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 91,170$ |
| 59 | $\$ 201,182$ | $\$ 67,061$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 94,121$ |
| 60 | $\$ 205,709$ | $\$ 68,570$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 97,139$ |
| 61 | $\$ 210,337$ | $\$ 70,112$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 100,225$ |
| 62 | $\$ 215,070$ | $\$ 71,690$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 103,380$ |
| 63 | $\$ 219,909$ | $\$ 73,303$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 106,606$ |
| 64 | $\$ 224,857$ | $\$ 74,952$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 109,904$ |
| 65 | $\$ 229,916$ | $\$ 76,639$ | $\$ 40,000$ | $\$ 0$ | $\$ 0$ | $\$ 0$ | $-\$ 113,277$ |

* 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.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Long-Term Care Needs Analysis - Timothy

## Scenario : What If Scenario 1

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 Timothy enters a Nursing Home at age 80 for 3 years at an annual cost, in Current Dollars, of \$98,550 inflating at 4.50\%.

Effect of Long-Term Care Expense on your Investment Portfolio


Total Cost of Long-Term Care :
Total of Existing Long-Term Care Policy
Benefits :
Total Benefits from purchasing a new \$0
Long-Term Care Policy:
Amount offset by expense reduction
during care period
Net Cost of care to be paid from
\$929,142Portfolio Value without Long-Term Care Expense
Portfolio Value with Long-Term Care Expense without new LTC Insurance
Portfolio Value with Long-Term Care Expense and with new LTC Insurance
Shortfall - Total Cumulative Expenses not covered by Portfolio

- Shortfall - Total Cumulative Expenses not covered by Portfolio or new LTC Insurance

Portfolio :

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

## Long-Term Care Needs Analysis - Susan

## Scenario : What If Scenario 1

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 Susan enters a Nursing Home at age 80 for 3 years at an annual cost, in Current Dollars, of $\$ 98,550$ inflating at $4.50 \%$.


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 $=\$ 270,000$ ) : | \$270,000 |  |
| Die in fixed number of years : | \$105,810 |  |
| 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 | Timothy | Susan |
| annual gift exclusion on which you did not pay taxes? | \$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.
Prepared for : Timothy and Susan Smith $\quad$ Prepared by: Advisor Name

## 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.

|  | Joint (Susan) |  |  |  |  |  | Joint (Other) | Total | Beneficiaries |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description | Timothy | Susan | Survivorship | Common | Entirety | Community Property |  |  |  |
| Investment Assets |  |  |  |  |  |  |  |  |  |
| Employer Retirement Plans |  |  |  |  |  |  |  |  |  |
| 401(k) | \$260,000 |  |  |  |  |  |  | \$260, |  |
| Individual Retirement Accounts |  |  |  |  |  |  |  |  |  |
| Traditional IRA - Account |  | \$55,000 |  |  |  |  |  | \$55 |  |
| Taxable and/or Tax-Free Accounts |  |  |  |  |  |  |  |  |  |
| Account | \$160,000 |  |  |  |  |  |  | \$160, |  |
| College Saving Plans |  |  |  |  |  |  |  |  |  |
| 529 Savings Plan | \$85,000 |  |  |  |  |  |  | \$85,000 Co-Client of Insured (100\%) |  |
| Total Investment Assets | \$505,000 | \$55,000 | \$0 | \$0 | \$0 | \$0 | \$0 | \$560, |  |
| Other Assets |  |  |  |  |  |  |  |  |  |
| Home and Personal Assets |  |  |  |  |  |  |  |  |  |
| Home |  |  |  | \$350,000 |  |  |  | \$350, |  |
| Business and Property |  |  |  |  |  |  |  |  |  |
| Real Estate |  |  |  | \$200,000 |  |  |  | \$200, |  |
| Total Other Assets | \$0 | \$0 | \$0 | \$550,000 | \$0 | \$0 | \$0 | \$550, |  |
| Total Assets : | \$505,000 | \$55,000 | \$0 | \$550,000 | \$0 | \$0 | \$0 | \$1,110 |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Estate Analysis Results Combined Summary

## Using What If Scenario 1 - Both Die today - Timothy Predeceases Susan, Both Dying in Virginia

Current Estate
$\square$ Federal Estate Tax: \$0
State Estate Tax :
\$0Estate Expenses : -\$389,200

- Amount to Heirs :
$\$ 1,735,800$


## Amount to Heirs

Net Estate Value :
\$1,735,800
Bypass Trust : ..... \$0
Other Life Insurance : ..... $\$ 0$
Life Insurance To Charity : ..... \$0
Life Insurance in Trust : ..... \$0
Other Previous Gifts : ..... $\$ 0$
Total Transfer to Heirs : ..... \$1,735,800
Cash Needed to Pay Tax and Expenses
Shortfall at First Death : ..... \$0
Shortfall at Second Death : ..... \$0

## Notes

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


## Estate Analysis Results Combined Summary

## Using What If Scenario 1 - Both Die today - Susan Predeceases Timothy, Both Dying in Virginia

State Estate Tax
-\$386,000

- Amount to Heirs :
$\$ 1,754,500$


## Amount to Heirs

Net Estate Value :
$\$ 1,754,500$

Bypass Trust :\$0
Other Life Insurance : ..... \$0
Life Insurance To Charity : ..... \$0
Life Insurance in Trust : ..... \$0
Other Previous Gifts : ..... $\$ 0$
Total Transfer to Heirs : ..... \$1,754,500
Cash Needed to Pay Tax and Expenses
Shortfall at First Death : ..... \$15,500
Shortfall at Second Death : ..... \$0

## Notes

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


## Estate Analysis Results Individual Detail

## Using What If Scenario 1 - Both Die today - Timothy Predeceases Susan <br> Timothy's Estate

| Gross Estate in 2020 | Current Estate |
| :--- | ---: |
| Total Deductions and Expenses | $\$ 1,545,000$ |
| Taxable Estate | $-\$ 1,545,000$ |
| Virginia State Estate Tax | $\$ 0$ |
| Federal Estate Tax | $\$ 0$ |
| Total Estate Taxes | $\$ 0$ |
| Bypass Trust - Remaining Personal Exclusion (DSUEA) | $\$ 0$ |
| Spousal Transfer | $\$ 1,526,300$ |
| Other Transfers | $\$ 0$ |

## Susan's Estate

| Gross Estate in 2020 | Current Estate |
| :--- | ---: |
| Total Deductions and Expenses | $\$ 2,106,300$ |
| Taxable Estate | $-\$ 370,500$ |
| Amount Transferred to Bypass Trust | $\$ 1,735,800$ |
| Virginia State Estate Tax | $\$ 0$ |
| Federal Estate Tax | $\$ 0$ |
| Total Estate Taxes | $\$ 0$ |

Current Estate

\$1,735,800

Amount to Heirs

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith
$03 / 26 / 2020$

## Estate Analysis Results Individual Detail

## Using What If Scenario 1 - Both Die today - Susan Predeceases Timothy

Susan's Estate

|  | Current Estate |
| :--- | ---: | :--- |
| Gross Estate in 2020 | $\$ 580,000$ |
| Total Deductions and Expenses | $-\$ 580,000$ |
| Taxable Estate | $\$ 0$ |
| Virginia State Estate Tax | $\$ 0$ |
| Federal Estate Tax | $\$ 0$ |
| Total Estate Taxes | $\$ 0$ |
| Bypass Trust - Remaining Personal Exclusion (DSUEA) | $\$ 0$ |
| Spousal Transfer | $\$ 04,500$ |
| Other Transfers | $\$ 0$ |
| Timothy's Estate | $\$ 2,125,000$ |
| Gross Estate in 2020 | Current Estate |
| Total Deductions and Expenses | $\$ 370,500$ |
| Taxable Estate | $\$ 1,754,500$ |
| Amount Transferred to Bypass Trust | $\$ 0$ |
| Virginia State Estate Tax | $\$ 0$ |
| Federal Estate Tax | $\$ 0$ |
| Total Estate Taxes | $\$ 0$ |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Timothy and Susan Smith Prepared by: Advisor Name
$03 / 26 / 2020$

## Estate Analysis Results Flowchart

Using What If Scenario 1 - Both Die today - Timothy Predeceases Susan, Current Estate - Will without Bypass Trust


## 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 : Timothy and Susan Smith
$03 / 26 / 2020$

## Estate Analysis Results Flowchart

Using What If Scenario 1 - Both Die today - Susan Predeceases Timothy, Current Estate - Will without Bypass Trust


## 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 : Timothy and Susan Smith
$03 / 26 / 2020$

## Glossary

## Glossary

## Aspirational Cash Reserve Strategy

This optional strategy simulates setting aside funds to establish an account to fund goals outside of your plan. These funds are segmented out of the investment portfolio and are never spent. Rather, the assets are grown based on the specified investment option and the potential balances are displayed. 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.

## Glossary

## 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."

## 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.

## Composite Portfolio

The Composite Portfolio provides an aggregated view of your Target Portfolio along with any assets that are considered to be unavailable for reallocation.

## 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.

## Glossary

## 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.

## Locked Asset

An asset is considered to be locked by the software if it is unavailable to be reallocated to the Target Portfolio. Any account that has been indicated as locked, as well as specific account types such as Variable Annuity with a Guaranteed Minimum Withdrawal Benefit are considered locked.

## Model Portfolio Table

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

## 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 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.

## Glossary

## 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.

## 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.


[^0]:    * The benefit amount may include an after-tax portion that has been grossed up to reflect its pre-tax value.

[^1]:    * The benefit amount may include an after-tax portion that has been grossed up to reflect its pre-tax value.

[^2]:    * The benefit amount may include an after-tax portion that has been grossed up to reflect its pre-tax value.

