## Financial Goal Plan

## Tom and Jane Whitaker



Prepared by:
Joe Advisor
Financial Consultant

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Presentation

## Overview



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

## Overview

## Goals for Tom and Jane Whitaker

|  | Current Scenario |
| :---: | :---: |
| Retirement |  |
| Retirement Age |  |
| Tom | 65 in 2020 |
| Jane | 63 in 2020 |
| Planning Age |  |
| Tom | 90 in 2045 |
| Jane | 93 in 2050 |
| $\Theta$ Goals |  |
| Needs |  |
| 10 Retirement - Living Expense <br> Both Retired <br> Jane Alone Retired | $\begin{gathered} \$ 102,000 \\ \$ 81,600 \end{gathered}$ |
| 9 Health Care <br> Starting <br> Years between occurrences <br> Ending | $\$ 7,500$ <br> When both are retired 1 End of plan |
| 8 Sedan <br> Starting <br> Years between occurrences <br> Number of occurrences | $\$ 30,000$ At Jane's retirement 8 3 |
| Wants |  |
| 7 Travel <br> Starting <br> Years between occurrences <br> Number of occurrences | $\$ 12,000$ <br> When both are retired $\begin{gathered} 1 \\ 20 \\ \hline \end{gathered}$ |
| 5 Sports Car <br> Starting <br> Years between occurrences <br> Number of occurrences | $\$ 35,000$ At Tom's retirement 8 3 |

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

## Overview

## Goals for Tom and Jane Whitaker

|  | Current Scenario |
| :--- | :---: |
| Wishes |  |
| 3 College - Jacob | $\$ 23,415$ |
| Years of School | 4 |
| Start Year | 2029 |
| 1 Kitchen Remodel | $\$ 42,000$ |
| Starting | 2025 |
| Total Spending for Life of Plan | $\$ 3,370,980$ |
|  |  |
| Savings | $\$ 19,755$ |
| Qualified | $\$ 1,080$ |
| Roth | $\$ 5,000$ |
| Taxable | $\$ 25,835$ |
| Total Savings This Year |  |

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

## Overview

## Goals for Tom and Jane Whitaker

|  | Current Scenario |
| :--- | :---: |
| Portfolios |  |
| Allocation Before Retirement | Current |
| Percent Stock | $60 \%$ |
| Total Return | $5.77 \%$ |
| Standard Deviation | $11.85 \%$ |
| Great Recession Return 11/07-2/09 | $-26 \%$ |
| Bond Bear Market Return 7/79-2/80 | $7 \%$ |
| Allocation During Retirement | Current |
| Percent Stock | $60 \%$ |
| Total Return | $5.77 \%$ |
| Standard Deviation | $11.85 \%$ |
| Great Recession Return 11/07-2/09 | $-26 \%$ |
| Bond Bear Market Return 7/79-2/80 | $7 \%$ |
| Inflation | $\mathbf{2 . 5 0 \%}$ |
| III Investments |  |
| Total Investment Portfolio | $\$ 636,089$ |
| Current GMWB Investment Strategies | $\$ 103,000$ |
| Total Investment Assets | $\$ 739,089$ |

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

## Overview

## Net Worth for Tom and Jane Whitaker

This is your Net Worth Summary as of 06/17/2014. 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 you have entered all of your Assets and Liabilities.


| Description | Total |
| :--- | ---: |
| Investment Assets |  |
| Employer Retirement Plans | $\$ 535,000$ |
| Annuities \& Tax-Deferred Products | $\$ 103,000$ |
| Taxable and/or Tax-Free Accounts | $\$ 101,089$ |
| Total Investment Assets: | $\$ 739,089$ |
| Other Assets | $\$ 420,000$ |
| Personal Asset | $\$ 75,000$ |
| Pension and Deferred Compensation | $\$ 20,000$ |
| Cash Value Life | $\$ 515,000$ |
| Stock Options |  |
| Total Other Assets: | $\$ 156,117$ |
| Liabilities | $\$ 15,000$ |
| Personal Real Estate Loan: | $\$ 171,117$ |
| Vehicle Loan: | $\$ 1,082,972$ |
| Total Liabilities: |  |
| Net Worth: |  |

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

## Overview

## Net Worth for Tom and Jane Whitaker

This is your Net Worth Detail as of 06/17/2014. 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 you have entered all of your Assets and Liabilities.

| Description | Tom | Jane | Joint | Total |
| :---: | :---: | :---: | :---: | :---: |
| Investment Assets |  |  |  |  |
| Employer Retirement Plans |  |  |  |  |
| Jane's 403(b) |  | \$215,000 |  | \$215,000 |
| Tom's 401(k) | \$320,000 |  |  | \$320,000 |
| Annuities \& Tax-Deferred Products |  |  |  |  |
| Variable Annuity with GMWB | \$103,000 |  |  | \$103,000 |
| Taxable and/or Tax-Free Accounts |  |  |  |  |
| Brokerage Account |  |  | \$101,089 | \$101,089 |
| Total Investment Assets: | \$423,000 | \$215,000 | \$101,089 | \$739,089 |
| Other Assets |  |  |  |  |
| Personal Asset |  |  |  |  |
| Home |  |  | \$375,000 | \$375,000 |
| Sailboat | \$45,000 |  |  | \$45,000 |
| Pension and Deferred Compensation |  |  |  |  |
| Lump Sum Distribution |  | \$75,000 |  | \$75,000 |
| Cash Value Life |  |  |  |  |
| Whole Life | \$20,000 |  |  | \$20,000 |
| Stock Options |  |  |  |  |
| Valspar |  |  |  | \$0 |
| Total Other Assets: | \$65,000 | \$75,000 | \$375,000 | \$515,000 |
| Liabilities |  |  |  |  |
| Personal Real Estate Loan: |  |  |  |  |
| Mortgage |  |  | \$156,117 | \$156,117 |

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

| Prepared for : Tom and Jane Whitaker Company Name : PIEtech |
| :--- |
| $06 / 17 / 2014$ |

## Overview

Net Worth for Tom and Jane Whitaker

| Description | Tom | Jane | Joint | Total |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Liabilities |  |  |  |  |  |
| Vehicle Loan: | $\$ 15,000$ |  |  |  |  |
| Boat Loan | $\$ 15,000$ | $\$ 0$ | $\$ 156,117$ | $\$ 15,000$ |  |
| Total Liabilities: |  |  |  | $\$ 1,082,972$ |  |
| Net Worth: |  |  |  |  |  |

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

## Overview

## Target Band for Tom and Jane Whitaker

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 |
|  |  |  | Capital Preservation I | 5\% | 67\% | 28\% | 0\% | 4.63\% | 2.13\% | 5.89\% |
|  |  |  | Capital Preservation II | 5\% | 57\% | 38\% | 0\% | 5.05\% | 2.55\% | 7.64\% |
|  |  |  | Balanced I | 4\% | 51\% | 45\% | 0\% | 5.33\% | 2.83\% | 8.92\% |
|  |  |  | Balanced II | 4\% | 42\% | 54\% | 0\% | 5.71\% | 3.21\% | 10.59\% |
| $\longrightarrow$ |  |  | Current | 13\% | 28\% | 60\% | 0\% | 5.77\% | 3.27\% | 11.85\% |
|  | $\rightarrow$ | $\longrightarrow$ | Total Return I | 4\% | 35\% | 61\% | 0\% | 6.06\% | 3.56\% | 12.09\% |
|  |  |  | Total Return II | 3\% | 25\% | 72\% | 0\% | 6.52\% | 4.02\% | 14.23\% |
|  |  |  | Capital Growth I | 2\% | 16\% | 82\% | 0\% | 6.97\% | 4.47\% | 16.26\% |
|  |  |  | Capital Growth II | 0\% | 9\% | 91\% | 0\% | 7.37\% | 4.87\% | 18.02\% |
|  |  |  | Equity Growth | 0\% | 0\% | 100\% | 0\% | 7.74\% | 5.24\% | 19.80\% |

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

## Overview

Retirement Income Sources for Tom and Jane Whitaker
Social Security

| Description | Owner | Value | File Status | Assign to Goal |
| :--- | :--- | :--- | :--- | :--- |
| Social Security | Tom | $\$ 29,982$ starting At Tom's <br> Full Retirement Age | Normal | Fund All Goals |
| Social Security | Jane | $\$ 28,173$ starting At Jane's <br> Full Retirement Age | Normal | Fund All Goals |
| Retirement Income |  |  |  |  |
| Description | Owner | Value | Increase Rate | Assign to Goal |
| Pension Income |  | $\$ 12,000$ from Jane's <br> Retirement to End of Plan <br> (50\% to Survivor) | No | Fund All Goals |

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

## Results

## You have a simple question. Can I reach my Goals?

Unfortunately, because FUTURE RETURNS ARE UNPREDICTABLE, there isn't one simple answer. We'll consider 3 different answers: Average Returns, Bad Timing, and Probability of Success.

| Start with Average Returns |
| :--- |
| - Assume Average Return each year |
| - \% equals portion of Goals funded - not |
| probability |



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

## Results



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

| Prepared for : Tom and Jane Whitaker Company Name : PlEtech |
| :--- |
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## Results

|  | Current Scenario | Optimized | Changes In Value |
| :---: | :---: | :---: | :---: |
| $\Theta$ Goals |  |  |  |
| Needs |  |  |  |
| 10 Retirement - Living Expense <br> Both Retired <br> Jane Alone Retired | $\begin{gathered} \$ 102,000 \\ \$ 81,600 \end{gathered}$ | $\begin{aligned} & \$ 90,000 \\ & \$ 77,000 \end{aligned}$ | Decreased $\$ 12,000$ Decreased $\$ 4,600$ |
| 9 Health Care <br> Starting <br> Years between occurrences <br> Ending | $\$ 7,500$ <br> When both are retired 1 End of plan | $\$ 7,500$ <br> When both are retired 1 End of plan |  |
| 8 Sedan <br> Starting <br> Years between occurrences <br> Number of occurrences | $\$ 30,000$ At Jane's retirement 8 3 | $\$ 27,500$ At Jane's retirement 10 3 | Decreased $\$ 2,500$ Increased 2 |
| Wants <br> 7 Travel <br> Starting <br> Years between occurrences <br> Number of occurrences | $\$ 12,000$ <br> When both are retired $\begin{gathered} 1 \\ 20 \\ \hline \end{gathered}$ | $\$ 10,000$ <br> When both are retired $\begin{gathered} 1 \\ 20 \end{gathered}$ | Decreased \$2,000 |
| 5 Sports Car <br> Starting <br> Years between occurrences <br> Number of occurrences | $\$ 35,000$ At Tom's retirement 8 3 | $\$ 25,000$ At Tom's retirement 10 3 | Decreased \$10,000 Increased 2 |
| Wishes <br> 3 College - Jacob Years of School Start Year | $\begin{gathered} \$ 23,415 \\ 4 \\ 2029 \end{gathered}$ | $\begin{gathered} \$ 20,000 \\ 4 \\ 2029 \end{gathered}$ | Decreased \$3,415 |
| 1 Kitchen Remodel Starting | $\begin{gathered} \$ 42,000 \\ 2025 \end{gathered}$ | $\begin{gathered} \$ 40,000 \\ 2025 \end{gathered}$ | Decreased \$2,000 |
| Total Spending for Life of Plan | \$3,370,980 | \$2,752,800 | Decreased 18\% |

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

## Results

|  | Current Scenario | Optimized | Changes In Value |
| :---: | :---: | :---: | :---: |
| \$ Savings |  |  |  |
| Qualified | \$19,755 | \$26,030 | Increased \$6,275 |
| Roth | \$1,080 | \$1,080 |  |
| Taxable | \$5,000 | \$7,500 | Increased \$2,500 |
| Total Savings This Year | \$25,835 | \$34,610 | Increased \$8,775 |
| Portfolios |  |  |  |
| Allocation Before Retirement | Current | Total Return I | 1\% more Stock |
| Percent Stock | 60\% | 61\% |  |
| Total Return | 5.77\% | 6.06\% |  |
| Standard Deviation | 11.85\% | 12.09\% |  |
| Great Recession Return 11/07-2/09 | -26\% | -26\% |  |
| Bond Bear Market Return 7/79-2/80 | 7\% | 6\% |  |
| Allocation During Retirement | Current | Total Return I | 1\% more Stock |
| Percent Stock | 60\% | 61\% |  |
| Total Return | 5.77\% | 6.06\% |  |
| Standard Deviation | 11.85\% | 12.09\% |  |
| Great Recession Return 11/07-2/09 | -26\% | -26\% |  |
| Bond Bear Market Return 7/79-2/80 | 7\% | 6\% |  |
| Inflation | 2.50\% | 2.50\% |  |
| Investments |  |  |  |
| Total Investment Portfolio | \$636,089 | \$636,089 |  |
| Current GMWB Investment Strategies | \$103,000 | \$103,000 |  |
| Total Investment Assets | \$739,089 | \$739,089 |  |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Tom and Jane Whitaker

## Stress Tests

## Concentrated Position Test for Recommended Scenario

## 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?

You have $\$ 82,863$ invested in VAL. 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.

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| :---: | :---: | :---: |
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## Stress Tests

## Bear Market Test for Recommended Scenario



This test assumes your investment allocation matches the Total Return I portfolio. If your investments suffered a loss of $26 \%$ this year, your portfolio value would be reduced by $\$ 165,383$. This is the approximate loss sustained by a portfolio with a similar percentage of stocks, alternatives, bonds, and cash 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.

## Stress Tests

Special Asset Test for Recommended Scenario

| Low | Expected | High |
| :---: | :---: | :---: |
|  |  | Likelihood of Funding Goals <br> Probability of Success: 78\% <br> In Confidence Zone |
| Probability of Success: $80 \%$ |  |  |
| In Confidence Zone |  |  |


| Description | When Sold | Future Amounts |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Low | Expected | High |
| Variable Annuity with GMWB | at Tom's retirement | \$6,000 | \$6,000 | \$7,000 |
| Inheritance from Jane's Mom | in 2025 | \$200,000 | \$250,000 | \$300,000 |

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.

## Inside The Numbers

## Start with Average Return - Recommended Scenario

- Average Return assumes you receive 6.06\% every year before Retirement and $6.06 \%$ every year during Retirement.
- This is a good starting point, since it's the calculation method that people find most familiar
- It provides a good base result for comparison to Bad Timing - a high End of Plan value can help protect against bad returns at retirement.



## Return Assumption

Average Return for Entire Plan: 6.06\%


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

## Inside The Numbers

## See What Happens if you Experience Bad Timing - Recommended Scenario

- Bad Timing assumes you get the same Average Return over the entire Plan but with 2 year(s) of bad returns at Tom's retirement.
- This illustrates that it's not only the Average Return that matters - the sequence of returns can make a big difference in your results
- Usually, the worst time to get bad returns is just before or after you retire. That's just bad timing.
$0 \%$ Annual Return


## Return Assumption

Average Return for Entire Plan: 6.06\%

Year(s) of Bad Returns:
2022:-18.12\% 2023:-6.03\%


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

## Inside The Numbers

## Calculate the Probability of Success - Recommended Scenario

- The graph below shows the results for a Sample of 100 Monte Carlo Trials, but that is not enough Trials to determine your Probability of Success.
- Your Probability of Success, as shown by the meter, uses a mathematical simulation, equivalent to 10,000 Trials, to calculate your Final Result.
- Your Probability of Success represents the percentage of 10,000 Trials in which you could expect to attain all your Goals.



## Final Result

 Simulation Equivalent to 10,000 Trials

Probability of Success: 80\% In Confidence Zone (70\% - 90\%)

The table below is a numerical representation of the above Sample of 100 trials. It is provided for informational purposes to illustrate the general range of results you might expect. However, neither the graph nor the table reflects the Final Result, which is your Probability of Success as shown by the meter to the right.

In the Sample of 100 Trials table, the trials are ranked from best to worst (from 1 to 100) based on the End of Plan value. For each trial listed (1st, 25th, 50th, 75th and 100th), the corresponding portfolio values for that trial will be illustrated in the years of the trial that are indicated.

| Trials | Year 5 | Year 10 | Year 15 | Year 20 | Year 25 | End of Plan | Year Money Goes to \$0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Best | \$1,050,236 | \$1,771,387 | \$4,823,310 | \$8,161,411 | \$13,107,876 | \$25,498,783 |  |
| 25th | \$1,607,909 | \$1,983,902 | \$2,733,955 | \$4,372,325 | \$4,311,379 | \$4,542,656 |  |
| 50th | \$1,416,949 | \$1,620,784 | \$1,858,448 | \$2,723,872 | \$3,540,468 | \$2,435,033 |  |
| 75th | \$1,046,023 | \$1,136,652 | \$1,114,268 | \$931,638 | \$1,154,130 | \$915,907 |  |
| Worst | \$885,001 | \$722,675 | \$543,730 | \$0 | \$0 | \$0 | 2033 |

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

## Inside The Numbers

|  | Results Summary |  |
| :---: | :---: | :---: |
|  | Estimated \% of Goal Funded |  |
|  | Current Scenario | Optimized |
|  | Average Return Bad Timing | Average Return Bad Timing |
| Needs |  |  |
| 10 Retirement | 100\% 100\% | 100\% 100\% |
| 9 Health Care | 100\% 100\% | 100\% 100\% |
| 8 Sedan | 100\% 11\% | 100\% 100\% |
| Wants |  |  |
| 7 Travel | 16\% 0\% | 100\% 100\% |
| 5 Sports Car | 0\% 0\% | 100\% 100\% |
| Wishes |  |  |
| 3 College - Jacob | 12\% 12\% | 100\% 100\% |
| 1 Kitchen Remodel | 0\% 0\% | 100\% 100\% |
| Safety Margin (Value at End of Plan) |  |  |
| Current dollars (in thousands) : | \$0 \$0 | \$893 \$661 |
| Future dollars (in thousands) : | \$0 \$0 | \$2,226 \$1,648 |
| Monte Carlo Results | Likelihood of F | runding All Goals |
| Your Confidence Zone: 70\% - 90\% |  |  |
|  | Probability of Success: < 40\% Below Confidence Zone | Probability of Success: 80\% In Confidence Zone |

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

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| :---: | :---: | :---: |
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## Inside The Numbers

| Total Spending | Results Summary |  |
| :---: | :---: | :---: |
|  | \$3,370,980 | \$2,752,800 |
| Key Assumptions | Current Scenario | Optimized |
| Stress Tests |  |  |
| Method(s) | Bad Timing Program Estimate Years of bad returns: $\begin{aligned} & \text { 2020: -17.93\% } \\ & \text { 2021: -6.08\% } \\ & \hline \end{aligned}$ | Bad Timing Program Estimate Years of bad returns: $\begin{aligned} & \text { 2022: -18.12\% } \\ & \text { 2023: -6.03\% } \\ & \hline \end{aligned}$ |
| Funding Order |  |  |
| Assets - Ignore Earmarks | No | No |
| Retirement Income - Ignore Earmarks | No | No |
| Hypothetical Average Rate of Return |  |  |
| Before Retirement | Current | - Total Return I |
| Total Return | 5.77\% | - $6.06 \%$ |
| Standard Deviation : | 11.85\% | - 12.09\% |
| Total Return Adjustment | 0.00\% | 0.00\% |
| Adjusted Real Return : | 3.27\% | - 3.56\% |
| After Retirement | Current | - Total Return I |
| Total Return : | 5.77\% | - $6.06 \%$ |
| Standard Deviation : | 11.85\% | - 12.09\% |
| Total Return Adjustment : | 0.00\% | 0.00\% |
| Adjusted Real Return : | 3.27\% | - 3.56\% |
| Base inflation rate : | 2.50\% | 2.50\% |
| Tax-Free Options |  |  |
| Before Retirement |  |  |
| Reallocate a portion of bonds to tax-free: | No | No |
| Percent of bond allocation to treat as tax-free: | 0.00\% | 0.00\% |
| After Retirement |  |  |
| Reallocate a portion of bonds to tax-free: | No | No |
| Percent of bond allocation to treat as tax-free: | 0.00\% | 0.00\% |

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

## Inside The Numbers

## Results Summary

| Key Assumptions | Current Scenario | Optimized |
| :---: | :---: | :---: |
| Goals |  |  |
| Living Expense |  |  |
| Retirement Age |  |  |
| Tom | 65 | - 67 |
| Jane | 63 | - 65 |
| Planning Age |  |  |
| Tom | 90 | 90 |
| Jane | 93 | 93 |
| One Retired |  |  |
| Tom Retired and Jane Employed | \$60,000 | \$60,000 |
| Jane Retired and Tom Employed | \$49,200 | \$49,200 |
| Both Retired |  |  |
| Both Retired | \$102,000 | - \$90,000 |
| One Alone - Retired |  |  |
| Jane Alone Retired | \$81,600 | - \$77,000 |
| Tom Alone Retired | \$87,600 | - \$77,000 |
| One Alone - Employed |  |  |
| Tom Alone Employed | \$49,200 | \$49,200 |
| Jane Alone Employed | \$60,000 | \$60,000 |
| Health Care |  |  |
| Year : | When both are retired | When both are retired |
| Cost : | \$7,500 | \$7,500 |
| Is recurring : | Yes | Yes |
| Years between occurrences : | 1 | 1 |
| This goal will end at End of plan. |  |  |
| Sedan |  |  |
| Year | At Jane's retirement | At Jane's retirement |
| Cost | \$30,000 | - $\$ 27,500$ |

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Tom and Jane Whitaker Company Name : PlEtech $\quad$ Prepared by: Joe Advisor
$06 / 17 / 2014$

## Inside The Numbers

|  | Results Summary |  |  |
| :---: | :---: | :---: | :---: |
| Key Assumptions | Current Scenario |  | Optimized |
| Goals |  |  |  |
| Is recurring : | Yes |  | Yes |
| Years between occurrences: | 8 | - | 10 |
| Number of occurrences : | 3 |  | 3 |
| Travel |  |  |  |
| Year | When both are retired |  | When both are retired |
| Cost : | \$12,000 | $\bullet$ | \$10,000 |
| Is recurring : | Yes |  | Yes |
| Years between occurrences: | 1 |  | 1 |
| Number of occurrences : | 20 |  | 20 |
| Sports Car |  |  |  |
| Year: | At Tom's retirement |  | At Tom's retirement |
| Cost | \$35,000 | - | \$25,000 |
| Is recurring | Yes |  | Yes |
| Years between occurrences : | 8 | $\bullet$ | 10 |
| Number of occurrences : | 3 |  | 3 |
| College - Jacob |  |  |  |
| Year: | 2029 |  | 2029 |
| Years of Education : | 4 |  | 4 |
| Annual Cost | \$23,415 | - | \$20,000 |
| Kitchen Remodel |  |  |  |
| Year | 2025 |  | 2025 |
| Cost : | \$42,000 | - | \$40,000 |

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

## Inside The Numbers

## Results Summary

| Key Assumptions | Current Scenario | Optimized |
| :---: | :---: | :---: |
| Retirement Income |  |  |
| Pension Income (Jane) |  |  |
| Annual Income | \$12,000 | \$12,000 |
| Start Year | Jane's retirement | Jane's retirement |
| Select when income will end : | End of Plan | End of Plan |
| Survivor Benefit : | 50\% | 50\% |
| Social Security |  |  |
| Select Social Security Strategy | At FRA | - Tom files/suspends, Jane restricted application |
| Tom |  |  |
| Select Filing Method: | Normal | - File And Suspend |
| Select when benefits will begin: | At Tom's Full Retirement Age | - Enter Your Own Age |
| Age to begin retirement benefits: | 66 yrs 2 mos | - 70 |
| Select benefit to use: | Use the Program Estimate | Use the Program Estimate |
| Social Security Amount: | \$29,982 | - \$39,307 |
| Widower annual benefit: | \$0 | \$0 |
| Reduce benefits by: | 0\% | 0\% |
| Jane |  |  |
| Select Filing Method: | Normal | - Restricted Application |
| Select when benefits will begin: | At Jane's Full Retirement Age | - Enter Your Own Age |
| Age to begin retirement benefits: | 66 yrs 6 mos | - 70 |
| Select benefit to use: | Use the Program Estimate | Use the Program Estimate |
| Social Security Amount: | \$28,173 | - \$15,041 |
| Widower annual benefit: | \$0 | \$0 |
| Reduce benefits by: | 0\% | 0\% |

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

## Inside The Numbers

## Results Summary

| Key Assumptions | Current Scenario |  | Optimized |
| :---: | :---: | :---: | :---: |
| Asset Additions |  |  |  |
| Tom's 401(k) | 5.00\% | $\bullet$ | 8.00\% |
| Roth: | 1.00\% |  | 1.00\% |
| Maximum contribution each year: | No |  | No |
| \% Designated as Roth: | 0.00\% |  | 0.00\% |
| Plan addition amount: | \$12,960 | $\bullet$ | \$18,360 |
| Year additions begin: | 2014 |  | 2014 |
| Tom - Fund All Goals |  |  |  |
| Jane's 403(b) | 5.00\% | $\bullet$ | 6.00\% |
| Maximum contribution each year: | No |  | No |
| \% Designated as Roth: | 0.00\% |  | 0.00\% |
| Plan addition amount: | \$7,875 | $\bullet$ | \$8,750 |
| Year additions begin: | 2014 |  | 2014 |
| Jane - Fund All Goals |  |  |  |
| Brokerage Account |  |  |  |
| After-Tax Addition: | \$5,000 |  | \$5,000 |
| Tax-Free Addition: | \$0 |  | \$0 |
| Year additions begin: | 2014 |  | 2014 |
| Joint - Fund All Goals |  |  |  |
| Extra Savings by Tax Category |  |  |  |
| Tom's Qualified |  |  | \$0 |
| Jane's Qualified |  |  | \$0 |
| Tom's Roth |  |  | \$0 |
| Jane's Roth |  |  | \$0 |
| Tom's Tax-Deferred |  |  | \$0 |
| Jane's Tax-Deferred |  |  | \$0 |
| Taxable |  | $\bullet$ | \$2,500 |

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

## Inside The Numbers

|  | Results Summary |  |
| :---: | :---: | :---: |
| Key Assumptions | Current Scenario | Optimized |
| Stock Options |  |  |
| Valspar |  |  |
| Include in plan | Yes | Yes |
| Stock Options Scenario : | Scenario 1 | Scenario 1 |
| Vesting Termination Year | 2024 | 2024 |
| Return | 8.00\% | 8.00\% |
| Other Assets |  |  |
| Lump Sum Distribution |  |  |
| Include in Plan | Yes | Yes |
| When received: | Jane's retirement | Jane's retirement |
| Amount of cash received : | \$0 | \$0 |
| Inheritance from Jane's Mom |  |  |
| Include in Plan | Yes | Yes |
| Select special amount | Expected | Expected |
| When received : | 2025 | 2025 |
| Amount of cash received: | \$250,000 | \$250,000 |
| Tax Options |  |  |
| Include Tax Penalties : | Yes | Yes |
| Change Tax Rate? | No | No |
| Year To Change: |  |  |
| Change Tax Rate by this \% (+ or -) : | 0.00\% | 0.00\% |

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

## Executive Summary



Probability of Success: $\mathbf{8 0 \%}$
In Confidence Zone

|  | Net Worth |
| :--- | ---: |
|  |  |
| Assets | $\$ 1,254,089$ |
| Liabilities | $\$ 171,117$ |
| Net Worth | $\mathbf{\$ 1 , 0 8 2 , 9 7 2}$ |

Results
If you implement the following suggestions, there is a $80 \%$ 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.

## Executive Summary

Goals
Plan to reduce your Total Goal Spending to $\$ 2,752,800$ which is $\$ 618,180$, or $18 \%$, less than your Target.
Tom retires at age 67, in the year 2022. This is 2 year(s) later than your retirement age.
Jane retires at age 65, in the year 2022. This is 2 year(s) later than your retirement age.
Your recommended scenario assumes when you are both retired you will spend $\$ 90,000$ for annual living expenses.
When both are retired your recommended scenario assumes you withdraw \$7,500 per occurrence for your Health Care goal.
At Jane's retirement your recommended scenario assumes you withdraw $\$ 27,500$ per occurrence for your Sedan goal.
When both are retired your recommended scenario assumes you withdraw $\$ 10,000$ per occurrence for your Travel goal.
At Tom's retirement your recommended scenario assumes you withdraw $\$ 25,000$ per occurrence for your Sports Car goal.
Your recommended scenario assumes you provide college funding for Jacob of $\$ 20,000$ for 4 years. This amount is based on the estimated cost you provided

In 2025 your recommended scenario assumes you withdraw \$40,000 for your Kitchen Remodel goal.

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

## Executive Summary

| Goal | Amount | Changes |
| :---: | :---: | :---: |
| Needs |  |  |
| 1010 Retirement - Living Expense |  |  |
| Both Retired | \$90,000 | Decreased \$12,000 |
| Jane Alone Retired | \$77,000 | Decreased \$4,600 |
| 99 Health Care | \$7,500 |  |
| Starting | When both are retired |  |
| Years between occurrences | 1 |  |
| Ending | End of plan |  |
| 88 Sedan | \$27,500 | Decreased \$2,500 |
| Starting | At Jane's retirement |  |
| Years between occurrences | 10 | Increased 2 |
| Number of occurrences | 3 |  |
| Wants |  |  |
| 77 Travel | \$10,000 | Decreased \$2,000 |
| Starting | When both are retired |  |
| Years between occurrences | 1 |  |
| Number of occurrences | 20 |  |
| 55 Sports Car | \$25,000 | Decreased \$10,000 |
| Starting | At Tom's retirement |  |
| Years between occurrences | 10 | Increased 2 |
| Number of occurrences | 3 |  |
| Wishes |  |  |
| 33 College - Jacob | \$20,000 | Decreased \$3,415 |
| Years of School | 4 |  |
| Start Year | 2029 |  |
| 11 Kitchen Remodel | \$40,000 | Decreased \$2,000 |
| Starting | 2025 |  |

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

| Prepared for : Tom and Jane Whitaker | Company Name : PlEtech | Prepared by: Joe Advisor |
| :---: | :---: | :---: |
| 06/17/2014 |  | Page 29 of 41 |

## Executive Summary

## Save and Invest

## Savings

Consider the following changes in order to increase your savings by $\$ 8,775$ to a total of $\$ 34,610$ per year.
Tom - Tom's 401(k): Change your qualified contribution from $5 \%$ of your salary to $8 \%$ of your salary. This will increase savings by $\$ 5,400$. Included in this change, Tom's company will increase their contribution by $\$ 2,160$. Make this change in 2014.

Jane - Jane's 403(b): Change your qualified contribution from 5\% of your salary to $6 \%$ of your salary. This will increase savings by $\$ 875$. Make this change in 2014.

Increase taxable additions by \$2,500. Make this change in 2014.

## Invest

## Your Portfolio should be re-allocated

Investment Portfolio Asset Allocation


Total Return I

## Changes Required to match Total Return I

| Asset Class | Increase By | Decrease By |
| :---: | :---: | :---: |
| - Cash \& Cash Alternatives |  | -\$54,806 |
| Short Term Bonds | \$72,690 |  |
| $\square$ Intermediate Term Bonds | \$29,192 |  |
| - Long Term Bonds |  | -\$55,750 |
| - Large Cap Value Stocks | \$40,411 |  |
| - Large Cap Growth Stocks |  | -\$32,813 |
| Mid Cap Stocks |  | -\$85,113 |
| $\square$ Small Cap Stocks | \$18,637 |  |
| $\square$ International Developed Stocks | \$52,859 |  |
| $\square$ International Emerging Stocks | \$14,694 |  |
| Unclassified |  |  |
|  | \$228,482 | -\$228,482 |

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

## Executive Summary

## 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 |
| :--- | :---: | :---: |
| VAL | $\$ 82,863$ | 13 |


| Risk Management | Status |
| :--- | :--- |

Life
Your Life Insurance Needs Analysis indicates that your current amount of life insurance is not sufficient to protect your family in the event of premature death.

Tom should consider purchasing \$950,000 of additional life insurance.
Advisor Will Take Action - 07/15/2014
Jane should consider purchasing \$1,000,000 of additional life insurance.

Long Term Care
Your Long Term Care Analysis shows a significant reduction to your portfolio if you have expenses related to a major health issue.
For Tom, the estimated total cost for a Nursing Home is $\$ 857,224$. For Jane the estimated total cost for Nursing Home is $\$ 963,177$.
There may be a significant risk to your plan if one of you has expenses related to a major health issue. In Virginia, the average cost for a 3 years of Nursing Home is $\$ 79,205$ annually.

Consider a review of your current long-term care insurance to determine if you have adequate coverage.
Estate $\quad$ Status

## Estate Strategies

Your Estate Analysis indicates that if you both die today, when Tom predeceases Jane there would be no Federal Estate Tax liability and when Jane predeceases Tom there would be no Federal Estate Tax liability.

Consider reviewing your Estate Plan with an estate planning attorney to discuss methods to cover all or part of your Federal Estate Tax liability, to review your Estate documents (including your Will, Medical Directive, and Power of Attorney) and to review the ownership of existing life insurance policies.

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

## Executive Summary

| Banking | Status |
| :--- | :--- | :--- |
| Mortgage |  |
| Managing your mortgage is a critical component of your overall plan. Consider refinancing to a 15 year fixed rate mortgage from your | Client Will Take Action - $07 / 30 / 2014$ |
| current rate of $7.25 \%$. Today's rate is $3.375 \%$, which could reduce your monthly payment by as much as $\$ 1050$. |  |
| Other Suggestions | Status |
| Other | Advisor Will Take Action - 08/15/2014 |
| Next plan review meeting. |  |

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

## Presentation - Combined Details

## Scenario : Optimized 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.


| Qualified Assets - \$1,156,633 | Tax-Free Assets - 50 | - Tom's Plan Ends - 2045 |
| :---: | :---: | :---: |
| $\square$ Roth Assets - \$114,079 | Taxable Assets - \$774,073 | - Jane's Plan Ends - 2050 |
| Tax-Deferred Assets - \$181,696 | - Tom \& Jane Retire - 2022 |  |

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

## Presentation - Combined Details

## Scenario : Optimized using Average Returns

|  |  | Beginning Portfolio Value |  |  |  |  |  |  |  | Funds Used |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Earmarked | Fund All Goals | Additions <br> To Assets | Other Additions | Stock Options | Post Retirement Income | Investment Earnings | Taxes | All Goals | Ending Portfolio Value |
| 59/57 | 2014 | 0 | 636,089 | 34,610 | 0 | 0 | 0 | 40,644 | 1,944 | 0 | 709,399 |
| 60/58 | 2015 | 0 | 709,399 | 35,288 | 0 | 0 | 0 | 45,128 | 2,161 | 0 | 787,654 |
| 61/59 | 2016 | 0 | 787,654 | 35,982 | 0 | 0 | 0 | 49,912 | 2,388 | 0 | 871,161 |
| 62/60 | 2017 | 0 | 871,161 | 36,694 | 0 | 0 | 0 | 55,016 | 2,624 | 0 | 960,248 |
| 63/61 | 2018 | 0 | 960,248 | 37,424 | 0 | 32,038 | 0 | 62,400 | 3,444 | 0 | 1,088,667 |
| 64/62 | 2019 | 0 | 1,088,667 | 38,172 | 0 | 0 | 0 | 68,286 | 3,725 | 0 | 1,191,401 |
| 65/63 | 2020 | 0 | 1,191,401 | 38,939 | 0 | 0 | 0 | 74,559 | 4,018 | 0 | 1,300,880 |
| 66/64 | 2021 | 0 | 1,300,880 | 39,725 | 0 | 0 | 0 | 81,241 | 4,324 | 0 | 1,417,522 |
| Tom \& Jane Retire | 2022 | 0 | 1,417,522 | 0 | 6,000 | 0 | 12,000 | 76,233 | 542 | 177,291 | 1,333,921 |
| 68/66 | 2023 | 0 | 1,333,921 | 0 | 6,120 | 0 | 30,784 | 75,733 | 4,632 | 116,576 | 1,325,350 |
| 69/67 | 2024 | 0 | 1,325,350 | 0 | 6,240 | 0 | 31,254 | 75,120 | 3,298 | 119,934 | 1,314,731 |
| 70/68 | 2025 | 0 | 1,314,731 | 0 | 256,360 | 0 | 83,310 | 88,703 | 16,584 | 175,886 | 1,550,634 |
| 71/69 | 2026 | 0 | 1,550,634 | 0 | 6,480 | 0 | 85,093 | 90,898 | 16,933 | 126,986 | 1,589,186 |
| 72/70 | 2027 | 0 | 1,589,186 | 0 | 6,600 | 0 | 116,010 | 94,189 | 29,991 | 130,689 | 1,645,304 |
| 73/71 | 2028 | 0 | 1,645,304 | 0 | 6,720 | 0 | 118,610 | 97,458 | 31,493 | 134,516 | 1,702,083 |
| 74/72 | 2029 | 0 | 1,702,083 | 0 | 6,840 | 0 | 121,275 | 98,295 | 32,407 | 179,162 | 1,716,924 |
| 75/73 | 2030 | 0 | 1,716,924 | 0 | 6,960 | 0 | 124,007 | 98,886 | 33,334 | 185,948 | 1,727,495 |
| 76/74 | 2031 | 0 | 1,727,495 | 0 | 7,080 | 0 | 126,807 | 99,200 | 34,275 | 193,042 | 1,733,265 |
| 77/75 | 2032 | 0 | 1,733,265 | 0 | 7,200 | 0 | 129,677 | 94,246 | 33,814 | 282,342 | 1,648,233 |
| 78/76 | 2033 | 0 | 1,648,233 | 0 | 7,320 | 0 | 132,619 | 96,873 | 35,580 | 155,700 | 1,693,766 |
| 79/77 | 2034 | 0 | 1,693,766 | 0 | 7,440 | 0 | 135,635 | 99,460 | 37,329 | 160,386 | 1,738,586 |
| 80/78 | 2035 | 0 | 1,738,586 | 0 | 7,560 | 0 | 138,726 | 101,994 | 39,211 | 165,238 | 1,782,417 |
| 81/79 | 2036 | 0 | 1,782,417 | 0 | 7,680 | 0 | 141,894 | 104,461 | 41,131 | 170,261 | 1,825,060 |
| 82/80 | 2037 | 0 | 1,825,060 | 0 | 7,800 | 0 | 145,141 | 106,848 | 43,138 | 175,464 | 1,866,247 |
| 83/81 | 2038 | 0 | 1,866,247 | 0 | 7,920 | 0 | 148,470 | 109,137 | 45,234 | 180,853 | 1,905,688 |
| 84/82 | 2039 | 0 | 1,905,688 | 0 | 8,040 | 0 | 151,881 | 111,311 | 47,418 | 186,437 | 1,943,065 |
| 85/83 | 2040 | 0 | 1,943,065 | 0 | 8,160 | 0 | 155,379 | 113,356 | 49,569 | 192,225 | 1,978,166 |
| 86/84 | 2041 | 0 | 1,978,166 | 0 | 8,280 | 0 | 158,963 | 115,255 | 51,789 | 198,225 | 2,010,649 |
| 87/85 | 2042 | 0 | 2,010,649 | 0 | 8,400 | 0 | 162,637 | 111,848 | 52,575 | 289,297 | 1,951,663 |

$x$ - denotes shortfall

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

## Presentation - Combined Details

|  |  | Beginning Portfolio Value |  |  |  |  |  |  |  | Funds Used |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Earmarked | Fund All Goals | Additions To Assets | Other Additions | Stock Options | Post Retirement Income | Investment Earnings | Taxes | All Goals | Ending Portfolio Value |
| 88/86 | 2043 | 0 | 1,951,663 | 0 | 8,520 | 0 | 166,403 | 114,414 | 55,087 | 190,435 | 1,995,478 |
| 89/87 | 2044 | 0 | 1,995,478 | 0 | 8,640 | 0 | 170,263 | 116,849 | 57,656 | 196,618 | 2,036,955 |
| Tom's Plan Ends | 2045 | 0 | 2,036,955 | 0 | 8,760 | 0 | 174,220 | 119,145 | 60,087 | 203,041 | 2,075,951 |
| -/89 | 2046 | 0 | 2,075,951 | 0 | 235,390 | 0 | 98,624 | 132,462 | 54,264 | 181,067 | 2,307,097 |
| -/90 | 2047 | 0 | 2,307,097 | 0 | 0 | 0 | 100,789 | 131,902 | 55,515 | 187,287 | 2,296,987 |
| -/91 | 2048 | 0 | 2,296,987 | 0 | 0 | 0 | 103,009 | 130,978 | 56,686 | 193,765 | 2,280,523 |
| -/92 | 2049 | 0 | 2,280,523 | 0 | 0 |  | 105,284 | 129,660 | 57,758 | 200,513 | 2,257,197 |
| Jane's Plan Ends | 2050 | 0 | 2,257,197 | 0 | 0 | 0 | 107,617 | 127,917 | 58,706 | 207,543 | 2,226,482 |

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

## Presentation - Combined Details

## Scenario : Optimized using Average Returns

|  |  | Funds Used |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Retirement | Health Care | Sedan | Travel | Sports Car | College Jacob | Kitchen Remodel | Ending Portfolio Value |
| 59/57 | 2014 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 709,399 |
| 60/58 | 2015 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 787,654 |
| 61/59 | 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 871,161 |
| 62/60 | 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 960,248 |
| 63/61 | 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,088,667 |
| 64/62 | 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,191,401 |
| 65/63 | 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,300,880 |
| 66/64 | 2021 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,417,522 |
| Tom \& Jane Retire | 2022 | 89,187 | 11,954 | 33,506 | 12,184 | 30,460 | 0 | 0 | 1,333,921 |
| 68/66 | 2023 | 91,417 | 12,671 | 0 | 12,489 | 0 | 0 | 0 | 1,325,350 |
| 69/67 | 2024 | 93,702 | 13,431 | 0 | 12,801 | 0 | 0 | 0 | 1,314,731 |
| 70/68 | 2025 | 96,045 | 14,237 | 0 | 13,121 | 0 | 0 | 52,483 | 1,550,634 |
| 71/69 | 2026 | 98,446 | 15,091 | 0 | 13,449 | 0 | 0 | 0 | 1,589,186 |
| 72/70 | 2027 | 100,907 | 15,997 | 0 | 13,785 | 0 | 0 | 0 | 1,645,304 |
| 73/71 | 2028 | 103,430 | 16,957 | 0 | 14,130 | 0 | 0 | 0 | 1,702,083 |
| 74/72 | 2029 | 106,015 | 17,974 | 0 | 14,483 | 0 | 40,690 | 0 | 1,716,924 |
| 75/73 | 2030 | 108,666 | 19,053 | 0 | 14,845 | 0 | 43,385 | 0 | 1,727,495 |
| 76/74 | 2031 | 111,382 | 20,196 | 0 | 15,216 | 0 | 46,247 | 0 | 1,733,265 |
| 77/75 | 2032 | 114,167 | 21,408 | 42,891 | 15,597 | 38,991 | 49,288 | 0 | 1,648,233 |
| 78/76 | 2033 | 117,021 | 22,692 | 0 | 15,987 | 0 | 0 | 0 | 1,693,766 |
| 79/77 | 2034 | 119,947 | 24,054 | 0 | 16,386 | 0 | 0 | 0 | 1,738,586 |
| 80/78 | 2035 | 122,945 | 25,497 | 0 | 16,796 | 0 | 0 | 0 | 1,782,417 |
| 81/79 | 2036 | 126,019 | 27,027 | 0 | 17,216 | 0 | 0 | 0 | 1,825,060 |
| 82/80 | 2037 | 129,170 | 28,648 | 0 | 17,646 | 0 | 0 | 0 | 1,866,247 |
| 83/81 | 2038 | 132,399 | 30,367 | 0 | 18,087 | 0 | 0 | 0 | 1,905,688 |
| 84/82 | 2039 | 135,709 | 32,189 | 0 | 18,539 | 0 | 0 | 0 | 1,943,065 |
| 85/83 | 2040 | 139,101 | 34,120 | 0 | 19,003 | 0 | 0 | 0 | 1,978,166 |
| 86/84 | 2041 | 142,579 | 36,168 | 0 | 19,478 | 0 | 0 | 0 | 2,010,649 |

x - denotes shortfall

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

## Presentation - Combined Details

## Scenario : Optimized using Average Returns

|  |  | Funds Used |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Retirement | Health Care | Sedan | Travel |  | Sports Car | College Jacob | Kitchen Remodel | Ending Portfolio Value |
| 87/85 | 2042 | 146,143 | 38,338 | 54,904 |  | 0 | 49,912 | 0 | 0 | 1,951,663 |
| 88/86 | 2043 | 149,797 | 40,638 | 0 |  | 0 | 0 | 0 | 0 | 1,995,478 |
| 89/87 | 2044 | 153,542 | 43,076 | 0 |  | 0 | 0 | 0 | 0 | 2,036,955 |
| Tom's Plan Ends | 2045 | 157,380 | 45,661 | 0 |  | 0 | 0 | 0 | 0 | 2,075,951 |
| -/89 | 2046 | 132,666 | 48,400 | 0 |  | 0 | 0 | 0 | 0 | 2,307,097 |
| -/90 | 2047 | 135,983 | 51,304 | 0 |  | 0 | 0 | 0 | 0 | 2,296,987 |
| -/91 | 2048 | 139,382 | 54,383 | 0 |  | 0 | 0 | 0 | 0 | 2,280,523 |
| -/92 | 2049 | 142,867 | 57,646 | 0 |  | 0 | 0 | 0 | 0 | 2,257,197 |
| Jane's Plan Ends | 2050 | 146,439 | 61,104 | 0 |  | 0 | 0 | 0 | 0 | 2,226,482 |

$x$ - denotes shortfall

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

## Presentation - 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 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.
- 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 - Allocation Comparison

## Scenario: Optimized

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


Portfolio Comparison with Allocation Changes

| Current Amount | \% of Total | Asset Class | \% of Total | Target Amount | Increase / Decrease |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$80,250 | 13\% | - Cash \& Cash Alternatives | 4\% | \$25,444 | -\$54,806 |
| \$67,250 | 11\% | Short Term Bonds | 22\% | \$139,940 | \$72,690 |
| \$53,500 | 8\% | $\square$ Intermediate Term Bonds | 13\% | \$82,692 | \$29,192 |
| \$55,750 | 9\% | - Long Term Bonds | 0\% | \$0 | -\$55,750 |
| \$112,250 | 18\% | - Large Cap Value Stocks | 24\% | \$152,661 | \$40,411 |
| \$128,226 | 20\% | - Large Cap Growth Stocks | 15\% | \$95,413 | -\$32,813 |
| \$85,113 | 13\% | - Mid Cap Stocks | 0\% | \$0 | -\$85,113 |
| \$32,250 | 5\% | - Small Cap Stocks | 8\% | \$50,887 | \$18,637 |
| \$10,750 | 2\% | - International Developed Stocks | 10\% | \$63,609 | \$52,859 |
| \$10,750 | 2\% | - International Emerging Stocks | 4\% | \$25,444 | \$14,694 |
| \$0 | 0\% | - Unclassified | 0\% | \$0 | \$0 |
| \$636,089 |  |  |  | \$636,089 | \$0 |

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

## Worksheet Detail - Allocation Comparison

## Scenario: Optimized

Effect of Investment Strategies

Changes to the Investable Assets
Total Investment Portfolio
Current GMWB Investment Strategies
Total Investment Assets

Target Value
\$636,089
\$103,000
\$739,089

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

## Worksheet Detail - Allocation Comparison by Asset Class Group

## Scenario: Optimized




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

| Prepared for : Tom and Jane Whitaker Company Name : PIEtech $\quad$ Prepared by: Joe Advisor |
| :--- |
| $06 / 17 / 2014$ |


[^0]:    $x$ - denotes shortfall

[^1]:    $x$ - denotes shortfall

