## Financial Goal Plan

## Tom and Jane Lundquist



## Prepared by:

Joe Advisor
Financial Consultant

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## Expectations and Concerns

| Expectation |
| :--- |
| Tom |
| Active Lifestyle |
| Jane |
| Quiet Lifestyle |
| Time with Friends \& Family |
| Both Tom and Jane |
| Opportunity to Help Others |
| Time to Travel |


| Owner | Concern | What Would Help |
| :---: | :---: | :---: |
| High |  |  |
| Joint | Cost of Health Care or Long-Term Care | Include a Goal for Health Care and test to see the impact of a potential Long Term Care expense in the future. |
| Medium |  |  |
| Tom | Suffering investment Losses | Find out if you can meet your Goals with less risk. |
| Jane | Current or Future Health Issues | See how health issues might affect the results of your plan |
| Low |  |  |
| Jane | Running out of money | If your plan is in the Confidence Zone, there's less reason to worry. |
| Tom | Parents needing care | You can include a Goal for the cost of care for your parents and see its impact on your lifestyle. |

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

## Plan Summary

## Plan Summary

Reaching Your Goals
Probability of Success
In Confidence Zone
Results
If you implement the following suggestions, there is a $84 \%$ likelihood of funding all of the Financial Goals in your Plan.

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

## Plan Summary

Goals
Plan to reduce your Total Goal Spending to $\$ 3,075,304$ which is $\$ 151,024$, or $5 \%$, less than your Target.
Tom retires at age 66, in the year 2021. This is 1 year(s) later than your retirement age.
Jane retires at age 64, in the year 2021. This is 1 year(s) later than your retirement age.
Your recommended scenario assumes when you are both retired you will spend $\$ 95,000$ for annual living expenses.
Tom enrolls in Medicare at age 66, in the year 2021. Jane enrolls in Medicare at age 65, in the year 2022.
At Jane's retirement your recommended scenario assumes you withdraw $\$ 30,000$ 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 $\$ 30,000$ 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 $\$ 25,000$ for your Kitchen Remodel goal.

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## Plan Summary

| Goal | Amount | Changes |
| :---: | :---: | :---: |
| Needs |  |  |
| 10 Retirement - Living Expense |  |  |
| Both Retired | \$95,000 |  |
| Jane Alone Retired | \$76,000 |  |
| 10 Health Care |  |  |
| Tom Medicare / Jane Retired Before Medicare | \$7,882 |  |
| Both Medicare | \$11,872 |  |
| Jane Alone Medicare | \$5,849 |  |
| 8 Sedan | \$30,000 |  |
| Starting | At Jane's retirement |  |
| Years between occurrences | 8 |  |
| Number of occurrences | 3 |  |
| Wants |  |  |
| 7 Travel | \$10,000 |  |
| Starting | When both are retired |  |
| Years between occurrences | 1 |  |
| Number of occurrences | 15 |  |
| 5 Sports Car | \$30,000 | Decreased \$5,000 |
| Starting | At Tom's retirement |  |
| Years between occurrences | 8 |  |
| Number of occurrences | 3 |  |
| Wishes |  |  |
| 3 College - Jacob | \$20,000 | Decreased \$6,138 |
| Years of School | 4 |  |
| Start Year | 2029 |  |
| 1 Kitchen Remodel | \$25,000 | Decreased \$10,000 |
| Starting | 2025 |  |

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## Plan Summary

## Save and Invest

Status
Savings
Consider the following changes in order to increase your savings by $\$ 22,960$ to a total of $\$ 58,795$ per year.
Tom - Tom's 401(k): Change your qualified contribution from $5 \%$ of your salary to $15 \%$ of your salary. This will increase savings by $\$ 12,960$. Included in this change, Tom's company will increase their contribution by $\$ 2,160$. Make this change in 2016.

Increase taxable additions by $\$ 10,000$. Make this change in 2016.
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 |  | $-\$ 58,966$ |
| Short Term Bonds | $\$ 158,593$ |  |
| Intermediate Term Bonds | $\$ 81,634$ |  |
| Long Term Bonds |  | $-\$ 65,750$ |
| Large Cap Value Stocks |  | $-\$ 2,066$ |
| Large Cap Growth Stocks |  | $-\$ 26,091$ |
| Mid Cap Stocks |  | $-\$ 162,810$ |
| Small Cap Stocks | $\$ 7,175$ |  |
| International Developed Stocks | $\$ 84,030$ |  |
| International Emerging Stocks |  |  |
|  | Total : | $\mathbf{\$ 3 3 1 , 4 3 3}$ |

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 | $\$ 160,560$ | 18 |

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

## Plan Summary

## 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 \$850,000 of additional life insurance
Jane should consider purchasing $\$ 750,000$ of additional life insurance.

Advisor Will Take Action - 03/30/2017<br>Advisor Will Take Action - 03/30/2017

## 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 Care is $\$ 762,926$. For Jane the estimated total cost for Nursing Home Care is $\$ 857,224$.

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 3 years of Nursing Home Care is $\$ 84,315$ annually.

Consider a review of your current long-term care insurance to determine if you have adequate coverage.

## Estate

## Status

Estate Strategies
Your Estate Analysis indicates that if you both die at life expectancy, 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.

## 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 - 03/30/2017

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

## Plan Summary

## Social Security

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.

Tom's FRA is 66 and 0 months in 2021.
Jane's FRA is 66 and 6 months in 2023.
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.

Tom's estimated annual PIA is $\$ 30,690$
Jane's estimated annual PIA is $\$ 30,690$

Strategy Information
Tom files a normal application at 70 in 2025.
Jane files a normal application at 70 in 2027.
Using this strategy, your household's total lifetime benefit is estimated to be $\$ 1,799,662$ in today's dollars, based upon the information you entered. For a better estimate, go to ssa.gov.

## Other Suggestions

Other
Next plan review meeting

## Status

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

## Summary of Goals and Resources

## Personal Information and Summary of Financial Goals

## Tom and Jane Lundquist

| Needs |  |
| :--- | :--- |

Wishes

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

| Prepared for : Tom and Jane Lundquist |
| :--- |
| $12 / 20 / 2016$ |

## Personal Information and Summary of Financial Goals

## Tom and Jane Lundquist

| College - Jacob |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 4 years starting in 2029 Attending University of Virginia Other Funding Sources - \$5,000 per year | ```$26,138 Base Inflation Rate plus 3.50% (6.00%) Other Funding (per year of school, adjusted for inflation) Student Loans - $5,000``` |  |  |  |
| Kitchen Remodel |  |  |  |  |
|  | $\begin{aligned} & \$ 35,000 \\ & \text { Base Inflation Rate (2.50\%) } \end{aligned}$ |  |  |  |
| Personal Information | Participant Name | Date of Birth | Age | Relationship |
| Tom | Daniel | 11/12/1979 | 37 | Child |
| Male - born 01/01/1955, age 61 | Jessica | 10/01/1982 | 34 | Child |
| Employed - \$110,000 | Jacob | 05/15/2011 | 5 | Grandchild |

Jane
Female - born 03/15/1957, age 59
Employed - \$110,000
Married, US Citizens living in VA

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

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

| Prepared for : Tom and Jane Lundquist $\quad$ Company: PlEtech |
| :--- |
| $12 / 20 / 2016$ |

## Current Financial Goals Graph

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


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## Net Worth Summary - All Resources

This is your Net Worth Summary as of 12/20/2016. 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 | $\$ 635,000$ |
| Annuities \& Tax-Deferred Products | $\$ 103,000$ |
| Taxable and/or Tax-Free Accounts | $\$ 272,089$ |
| Total Investment Assets: | $\mathbf{\$ 1 , 0 1 0 , 0 8 9}$ |
| Other Assets |  |
| Home and Personal Assets | $\$ 95,000$ |
| Business and Property | $\$ 375,000$ |
| Pension and Deferred Compensation | $\$ 75,000$ |
| Cash Value Life | $\$ 20,000$ |
| Stock Options | $\$ 505$ |
| Total Other Assets: | $\$ 156,000$ |
| Liabilities | $\$ 15,000$ |
| Personal Real Estate Loan: | $\mathbf{\$ 1 7 1 , 0 0 0}$ |
| Vehicle Loan: | $\mathbf{\$ 1 , 4 0 4 , 0 8 9}$ |
| Total Liabilities: |  |
| Net Worth: |  |

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

## Resources Summary

Investment Assets

| Description | Owner | Current Value | Additions | Assign to Goal |
| :--- | :--- | :---: | :---: | :---: |
| Manually Entered |  |  |  |  |
| Brokerage Account | Joint Survivorship | $\$ 272,089$ | $\$ 15,000$ | Fund All Goals |
| Jane's 403(b) | Jane | $\$ 315,000$ | $\$ 7,875$ | Fund All Goals |
| Tom's 401(k) | Tom | $\$ 320,000$ | $\$ 12,960$ | Fund All Goals |
| Variable Annuity with GMWB | Tom | $\$ 103,000$ |  | Fund All Goals |

Total Investment Assets: \$1,010,089

| Other Assets |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Description | Owner | Current Value | Future Value | Assign to Goal |
| Manually Entered |  |  | $\$ 250,000$ | Fund All Goals |
| Inheritance from Jane's Mom | Jane | $\$ 75,000$ |  | Fund All Goals |
| Lump Sum Distribution | Jane | $\$ 375,000$ | Not Funding Goals |  |
| Home | Joint Survivorship | $\$ 20,000$ | Not Funding Goals |  |
| Whole Life | Tom | $\$ 50,000$ | Not Funding Goals |  |
| Vehicle | Tom | $\$ 45,000$ | Not Funding Goals |  |
| Sailboat | Tom | $\mathbf{\$ 5 6 5 , 0 0 0}$ |  |  |
|  | Total of Other Assets : |  |  |  |

Insurance Policies

| Description | Owner | Insured | Beneficiary | Annual Premium | Cash Value | Death Benefit | Premium Paid |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manually Entered |  |  |  |  |  |  |  |
| Cash Value Life Insurance Policies Summary (included in Assets) |  |  |  |  |  |  |  |
| Whole Life Whole Life | Tom | Tom | Co-Client of Insured $-100 \%$ | \$1,800 | \$20,000 | \$100,000 | Until Insured Dies |
| Insurance Policies Summary (not included in Assets) |  |  |  |  |  |  |  |
| Jane Individual Term Life | Jane | Jane | Co-Client of Insured <br> - 100\% | \$336 |  | \$250,000 | Until Policy Terminates |
| Tom Individual Term Life | Tom | Tom | Co-Client of Insured $-100 \%$ | \$400 |  | \$250,000 | Until Policy Terminates |

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

| Prepared for : Tom and Jane Lundquist |
| :--- |
| $12 / 20 / 2016$ |

## Resources Summary

Insurance Policies

| Description | Owner | Insured | Beneficiary | Annual Premium | Cash Value | Death Benefit | Premium Paid |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Manually Entered |  |  |  |  |  |  |  |
| Jane's Employer Term Group Term | Jane | Jane | Co-Client of Insured $-100 \%$ |  |  | \$75,000 |  |

Total Death Benefit of All Policies : $\mathbf{\$ 6 7 5 , 0 0 0}$

| Description | Value |  | Assign to Goal |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Social Security | Tom will file a normal application at age 66. He will receive $\$ 30,589$ in retirement benefits at age 66 . |  | Fund All Goals |  |  |  |
| Social Security | Jane will file a normal application at age 66 Years, 6 Months. She will receive $\$ 30,589$ in retirement benefits at age 66 . |  | Fund All Goals |  |  |  |
| Retirement Income |  |  |  |  |  |  |
| Description | Owner | Value | Inflate? | Assign to |  |  |
| Pension Income | Tom | \$18,000 from Tom's Retirement to End of Plan (50\% to Survivor) | No | Fund All |  |  |
| Liabilities |  |  |  |  |  |  |
| Type | Description | Owner | Outstanding Balance |  | Interest Rate | Monthly Payment |
| Manually Entered |  |  |  |  |  |  |
| Boat | Boat Loan | Tom |  | \$15,000 | 8.20\% | \$612 |
| 1st Mortgage | Mortgage | Joint |  | \$156,000 | 7.25\% | \$2,162 |

Total Outstanding Balance :
\$171,000

See Important Disclosure Information section in this Report for explanations of assumptions, limitations, methodologies, and a glossary.
Prepared for : Tom and Jane Lundquist Company: PIEtech Prepared by: Joe Advisor

Risk and Portfolio Information

## Risk Assessment

You chose a Risk Score of 55.

## Appropriate Portfolio: Balanced II

Percentage Stock: 54\%
Average Return: 5.46\%

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:

## -21\%

If you invest $\$ 907,089$ in this portfolio and the same loss occurred again, you would lose:
-\$189,259

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


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

## Results

## Results - Current and Recommended

| Results |
| :--- |
| Estimated \% of Goals Funded |
| Likelihood of Funding All Goals |
| Your Confidence Zone: $75 \%-90 \%$ |

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

## Results - Current and Recommended

|  | Current Scenario | Optimized | Changes In Value |
| :---: | :---: | :---: | :---: |
| Foals |  |  |  |
| Needs |  |  |  |
| Retirement - Living Expense <br> Both Retired <br> Jane Alone Retired | $\begin{aligned} & \$ 95,000 \\ & \$ 76,000 \end{aligned}$ | $\begin{aligned} & \$ 95,000 \\ & \$ 76,000 \end{aligned}$ |  |
| Health Care <br> Tom Medicare / Jane Retired Before Medicare <br> Both Medicare <br> Jane Alone Medicare | $\begin{gathered} \$ 7,882 \\ \$ 11,872 \\ \$ 5,849 \end{gathered}$ | $\begin{gathered} \$ 7,882 \\ \$ 11,872 \\ \$ 5,849 \end{gathered}$ |  |
| Sedan <br> Starting <br> Years between occurrences <br> Number of occurrences | $\$ 30,000$ At Jane's retirement 8 3 | $\$ 30,000$ At Jane's retirement 8 3 |  |
| Wants <br> Travel <br> Starting <br> Years between occurrences <br> Number of occurrences | \$10,000 <br> When both are retired $1$ $15$ | $\$ 10,000$ <br> When both are retired $\begin{gathered} 1 \\ 15 \end{gathered}$ |  |
| Sports Car <br> Starting <br> Years between occurrences <br> Number of occurrences | $\$ 35,000$ At Tom's retirement 8 3 | $\$ 30,000$ At Tom's retirement 8 3 | Decreased \$5,000 |
| Wishes <br> College - Jacob <br> Years of School <br> Start Year | $\begin{gathered} \$ 26,138 \\ 4 \\ 2029 \end{gathered}$ | $\begin{gathered} \$ 20,000 \\ 4 \\ 2029 \end{gathered}$ | Decreased \$6,138 |
| Kitchen Remodel Starting | $\begin{gathered} \$ 35,000 \\ 2025 \end{gathered}$ | $\begin{gathered} \$ 25,000 \\ 2025 \end{gathered}$ | Decreased \$10,000 |
| Total Spending for Life of Plan | \$3,226,328 | \$3,075,304 | Decreased 5\% |

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## Results - Current and Recommended

|  | Current Scenario | Optimized | Changes In Value |
| :---: | :---: | :---: | :---: |
| \$ Savings |  |  |  |
| Qualified | \$19,755 | \$32,715 | Increased \$12,960 |
| Roth | \$1,080 | \$1,080 |  |
| Taxable | \$15,000 | \$25,000 | Increased \$10,000 |
| Total Savings This Year | \$35,835 | \$58,795 | Increased \$22,960 |
| Portfolios |  |  |  |
| Allocation Before Retirement | Current | Balanced II | 13\% Less Stock |
| Percent Stock | 67\% | 54\% |  |
| Total Return | 5.89\% | 5.46\% |  |
| Standard Deviation | 13.21\% | 10.59\% |  |
| Great Recession Return 11/07-2/09 | -30\% | -21\% |  |
| Bond Bear Market Return 7/79-2/80 | 8\% | 4\% |  |
| Allocation During Retirement | Current | Balanced II | 13\% Less Stock |
| Percent Stock | 67\% | 54\% |  |
| Total Return | 5.89\% | 5.46\% |  |
| Standard Deviation | 13.21\% | 10.59\% |  |
| Great Recession Return 11/07-2/09 | -30\% | -21\% |  |
| Bond Bear Market Return 7/79-2/80 | 8\% | 4\% |  |
| Inflation | 2.50\% | 2.50\% |  |
| He Investments |  |  |  |
| Total Investment Portfolio | \$907,089 | \$907,089 |  |
| Current GMWB Investment Strategies | \$103,000 | \$103,000 |  |
| Total Investment Assets | \$1,010,089 | \$1,010,089 |  |

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 | Optimized | Changes In Value |
| :---: | :---: | :---: | :---: |
| Wh Social Security |  |  |  |
| Social Security Strategy | At FRA | At Age 70 |  |
| Tom |  |  |  |
| Filing Method | Normal | Normal |  |
| Age to File Application | 66 | 70 |  |
| Age Retirement Benefits Begin | 66 | 70 |  |
| First Year Benefit | \$30,589 | \$40,511 |  |
| Jane |  |  |  |
| Filing Method | Normal | Normal |  |
| Age to File Application | 66 Years, 6 Months | 70 |  |
| Age Retirement Benefits Begin | 66 Years, 6 Months | 70 |  |
| First Year Benefit | \$30,589 | \$39,283 |  |

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## Worksheet Detail - 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.

Total Portfolio Value Graph


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

## Worksheet Detail - Combined Details

## Scenario : 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 |
| 61/59 | 2016 | 0 | 907,089 | 58,795 | 0 | 0 | 0 | 52,737 | 4,792 | 0 | 1,013,830 |
| $62 / 60$ | 2017 | 0 | 1,013,830 | 59,640 | 0 | 0 | 0 | 58,611 | 5,379 | 0 | 1,126,702 |
| $63 / 61$ | 2018 | 0 | 1,126,702 | 60,506 | 0 | 22,455 | 0 | 66,048 | 6,352 | 0 | 1,269,359 |
| $64 / 62$ | 2019 | 0 | 1,269,359 | 61,393 | 0 | 0 | 0 | 72,659 | 6,999 | 0 | 1,396,412 |
| 65/63 | 2020 | 0 | 1,396,412 | 62,303 | 0 | 0 | 0 | 79,646 | 7,672 | 0 | 1,530,689 |
| Tom \& Jane Retire | 2021 | 0 | 1,530,689 | 0 | 6,000 | 0 | 18,000 | 74,178 | 2,751 | 195,511 | 1,430,605 |
| $67 / 65$ | 2022 | 0 | 1,430,605 | 0 | 6,120 | 0 | 18,000 | 72,751 | 1,949 | 121,695 | 1,403,832 |
| $68 / 66$ | 2023 | 0 | 1,403,832 | 0 | 6,240 | 0 | 18,000 | 70,561 | 11,600 | 125,430 | 1,361,603 |
| $69 / 67$ | 2024 | 0 | 1,361,603 | 0 | 6,360 | 0 | 18,000 | 67,433 | 21,938 | 129,304 | 1,302,155 |
| $70 / 68$ | 2025 | 0 | 1,302,155 | 0 | 256,480 | 0 | 68,592 | 79,220 | 13,526 | 164,544 | 1,528,378 |
| $71 / 69$ | 2026 | 0 | 1,528,378 | 0 | 6,600 | 0 | 69,857 | 79,458 | 13,470 | 137,492 | 1,533,331 |
| $72 / 70$ | 2027 | 0 | 1,533,331 | 0 | 6,720 | 0 | 122,697 | 81,505 | 30,646 | 141,821 | 1,571,785 |
| $73 / 71$ | 2028 | 0 | 1,571,785 | 0 | 6,840 | 0 | 125,314 | 83,458 | 31,782 | 146,316 | 1,609,300 |
| 74/72 | 2029 | 0 | 1,609,300 | 0 | 6,960 | 0 | 127,997 | 78,883 | 31,193 | 269,461 | 1,522,486 |
| 75/73 | 2030 | 0 | 1,522,486 | 0 | 7,080 | 0 | 130,747 | 78,366 | 31,776 | 193,989 | 1,512,914 |
| 76/74 | 2031 | 0 | 1,512,914 | 0 | 7,200 | 0 | 133,566 | 77,497 | 32,994 | 201,568 | 1,496,614 |
| $77 / 75$ | 2032 | 0 | 1,496,614 | 0 | 7,320 | 0 | 136,455 | 76,070 | 37,658 | 209,506 | 1,469,295 |
| $78 / 76$ | 2033 | 0 | 1,469,295 | 0 | 7,440 | 0 | 139,416 | 77,004 | 34,333 | 171,576 | 1,487,247 |
| 79/77 | 2034 | 0 | 1,487,247 | 0 | 7,560 | 0 | 142,451 | 77,788 | 35,485 | 177,250 | 1,502,311 |
| $80 / 78$ | 2035 | 0 | 1,502,311 | 0 | 7,680 | 0 | 145,563 | 78,402 | 36,713 | 183,157 | 1,514,086 |
| 81/79 | 2036 | 0 | 1,514,086 | 0 | 7,800 | 0 | 148,752 | 79,723 | 38,147 | 172,921 | 1,539,293 |
| 82/80 | 2037 | 0 | 1,539,293 | 0 | 7,920 | 0 | 152,021 | 75,437 | 37,921 | 279,692 | 1,457,058 |
| $83 / 81$ | 2038 | 0 | 1,457,058 | 0 | 8,040 | 0 | 155,371 | 76,235 | 39,340 | 185,172 | 1,472,192 |
| 84/82 | 2039 | 0 | 1,472,192 | 0 | 8,160 | 0 | 158,805 | 76,836 | 40,786 | 191,699 | 1,483,509 |
| 85/83 | 2040 | 0 | 1,483,509 | 0 | 8,280 | 0 | 162,325 | 77,221 | 42,163 | 198,513 | 1,490,660 |
| 86/84 | 2041 | 0 | 1,490,660 | 0 | 8,400 | 0 | 165,934 | 77,367 | 43,545 | 205,628 | 1,493,188 |
| $87 / 85$ | 2042 | 0 | 1,493,188 | 0 | 8,520 | 0 | 169,632 | 77,252 | 44,833 | 213,061 | 1,490,697 |
| 88/86 | 2043 | 0 | 1,490,697 | 0 | 8,640 | 0 | 173,423 | 76,849 | 46,097 | 220,829 | 1,482,683 |
| 89/87 | 2044 | 0 | 1,482,683 | 0 | 8,760 | 0 | 177,308 | 76,132 | 47,327 | 228,950 | 1,468,607 |

$x$ - denotes shortfall

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

## Worksheet Detail - Combined Details

## Scenario : Optimized using Average Returns

|  |  | Beginning Portfolio Value |  | Additions To Assets | Other Additions | Stock Options | Post Retirement Income | Investment Earnings | Taxes | Funds Used All Goals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Earmarked | Fund All Goals |  |  |  |  |  |  |  | Ending Portfolio Value |
| Tom's Plan Ends | 2045 | 0 | 1,468,607 | 0 | 8,880 | 0 | 181,291 | 75,077 | 48,370 | 237,443 | 1,448,041 |
| - / 89 | 2046 | 0 | 1,448,041 | 0 | 166,009 | 0 | 93,974 | 82,158 | 40,121 | 166,641 | 1,583,421 |
| -/90 | 2047 | 0 | 1,583,421 | 0 | 0 | 0 | 96,098 | 80,255 | 40,689 | 172,355 | 1,546,731 |
| -/91 | 2048 | 0 | 1,546,731 | 0 | 0 | 0 | 98,276 | 78,013 | 41,165 | 178,312 | 1,503,544 |
| - / 92 | 2049 | 0 | 1,503,544 | 0 | 0 | 0 | 100,508 | 75,409 | 41,532 | 184,525 | 1,453,404 |
| Jane's Plan Ends | 2050 | 0 | 1,453,404 | 0 | 0 | 0 | D 102,796 | 72,417 | 41,769 | 191,007 | 1,395,840 |

## Worksheet Detail - 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 |
| 61 / 59 | 2016 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,013,830 |
| 62 / 60 | 2017 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,126,702 |
| $63 / 61$ | 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,269,359 |
| 64/62 | 2019 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,396,412 |
| 65 / 63 | 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,530,689 |
| Tom \& Jane Retire | 2021 | 105,513 | 10,799 | 33,942 | 11,314 | 33,942 | 0 | 0 | 1,430,605 |
| 67 / 65 | 2022 | 92,775 | 17,322 | 0 | 11,597 | 0 | 0 | 0 | 1,403,832 |
| 68/66 | 2023 | 95,095 | 18,448 | 0 | 11,887 | 0 | 0 | 0 | 1,361,603 |
| 69/67 | 2024 | 97,472 | 19,647 | 0 | 12,184 | 0 | 0 | 0 | 1,302,155 |
| 70 / 68 | 2025 | 99,909 | 20,924 | 0 | 12,489 | 0 | 0 | 31,222 | 1,528,378 |
| $71 / 69$ | 2026 | 102,407 | 22,285 | 0 | 12,801 | 0 | 0 | 0 | 1,533,331 |
| $72 / 70$ | 2027 | 104,967 | 23,733 | 0 | 13,121 | 0 | 0 | 0 | 1,571,785 |
| 73/71 | 2028 | 107,591 | 25,276 | 0 | 13,449 | 0 | 0 | 0 | 1,609,300 |
| 74/72 | 2029 | 110,281 | 26,919 | 41,355 | 13,785 | 41,355 | 35,766 | 0 | 1,522,486 |
| $75 / 73$ | 2030 | 113,038 | 28,668 | 0 | 14,130 | 0 | 38,153 | 0 | 1,512,914 |
| 76/74 | 2031 | 115,864 | 30,532 | 0 | 14,483 | 0 | 40,690 | 0 | 1,496,614 |
| $77 / 75$ | 2032 | 118,760 | 32,516 | 0 | 14,845 | 0 | 43,385 | 0 | 1,469,295 |
| 78/76 | 2033 | 121,729 | 34,630 | 0 | 15,216 | 0 | 0 | 0 | 1,487,247 |
| 79/77 | 2034 | 124,773 | 36,881 | 0 | 15,597 | 0 | 0 | 0 | 1,502,311 |
| $80 / 78$ | 2035 | 127,892 | 39,278 | 0 | 15,987 | 0 | 0 | 0 | 1,514,086 |
| 81/79 | 2036 | 131,089 | 41,831 | 0 | 0 | 0 | 0 | 0 | 1,539,293 |
| $82 / 80$ | 2037 | 134,367 | 44,550 | 50,387 | 0 | 50,387 | 0 | 0 | 1,457,058 |
| 83/81 | 2038 | 137,726 | 47,446 | 0 | 0 | 0 | 0 | 0 | 1,472,192 |
| 84/82 | 2039 | 141,169 | 50,530 | 0 | 0 | 0 | 0 | 0 | 1,483,509 |
| 85/83 | 2040 | 144,698 | 53,814 | 0 | 0 | 0 | 0 | 0 | 1,490,660 |
| 86/84 | 2041 | 148,316 | 57,312 | 0 | 0 | 0 | 0 | 0 | 1,493,188 |
| 87/85 | 2042 | 152,023 | 61,038 | 0 | 0 | 0 | 0 | 0 | 1,490,697 |
| 88/86 | 2043 | 155,824 | 65,005 | 0 | 0 | 0 | 0 | 0 | 1,482,683 |

x - denotes shortfall

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

## Worksheet Detail - Combined Details

## Scenario : Optimized using Average Returns

|  |  | Funds Used |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Event or Ages | Year | Retirement | Health Care | Sedan | Travel | Sports Car | College Jacob | Kitchen Remodel | Ending Portfolio Value |
| 89/87 | 2044 | 159,720 | 69,230 | 0 | 0 | 0 | 0 | 0 | 1,468,607 |
| Tom's Plan Ends | 2045 | 163,713 | 73,730 | 0 | 0 | 0 | 0 | 0 | 1,448,041 |
| - / 89 | 2046 | 127,952 | 38,689 | 0 | 0 | 0 | 0 | 0 | 1,583,421 |
| -/ 90 | 2047 | 131,150 | 41,204 | 0 | 0 | 0 | 0 | 0 | 1,546,731 |
| -/ 91 | 2048 | 134,429 | 43,882 | 0 | 0 | 0 | 0 | 0 | 1,503,544 |
| -/ 92 | 2049 | 137,790 | 46,735 | 0 | 0 | 0 | 0 | 0 | 1,453,404 |
| Jane's Plan Ends | 2050 | 141,235 | 49,773 | 0 | 0 | 0 | 0 | 0 | 1,395,840 |

x-denotes shortfal

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

## Worksheet Detail - Combined Details

## Notes

- Calculations are based on a "Rolling Year" rather than a Calendar Year. The current date begins the 365 -day "Rolling Year".
- Additions and withdrawals occur at the beginning of the year.
- Other Additions come from items entered in the Other Assets section and any applicable proceeds from insurance policies.
- Stock Options and Restricted Stock values are after-tax.
- Strategy Income is based on the particulars of the Goal Strategies selected. Strategy Income from immediate annuities, $72(\mathrm{t})$ distributions, and variable annuities with a guaranteed minimum withdrawal benefit (GMWB) is pre-tax. Strategy Income from Net Unrealized Appreciation (NUA) is after-tax.
- Post Retirement Income includes the following: Social Security, pension, annuity, rental property, royalty, alimony, part-time employment, trust, and any other retirement income as entered in the Plan.
- When married, if either Social Security Program Estimate or Use 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.


[^0]:    $x$ - denotes shortfall

