

# Retirement Plan Simulator 

For William and Margaret Test

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## Important Notes

This analysis provides only broad, general guidelines, which may be helpful in shaping your thinking about your retirement needs. It can serve as a guide for discussions with your professional advisors. This report reflects the provisions and restrictions included in the Bipartisan Budget Act of 2015.

Each scenario shown illustrates your current situation or an alternative strategy and its possible effects on the financial situation you provided. Inclusion of one or more of these strategies does not constitute a recommendation of that strategy over any other strategy.

Calculations contained in this analysis are estimates only based on the information you provided, such as the value of your assets today, and the rate at which the assets appreciate. The actual values, rates of growth, and tax rates may be significantly different from those illustrated. These assumptions are only a "best guess."

Strategies may be proposed to support the purchase of various products such as insurance and annuities. When this occurs, additional information about the specific product (including a prospectus, if required, or an insurer provided policy illustration) will be provided for your review.

IMPORTANT: The projections or other information generated in this report regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results, and are not guarantees of future results.

This tool and support materials are designed to provide general information on the subjects covered. It is not intended to provide specific legal or tax advice. You should discuss all strategies with your legal, tax, and financial advisors.

Disclosure: Information presented here is for illustrative purposes only and should not be considered as a recommendation or solicitation for any investment product, nor should it be construed as investment advice. Hypothetical growth rates are for illustrative purposes only and cannot be guaranteed. These are not representative of any specific investment option. Investment products are not FDIC insured, not a bank deposit and may lose value. Investors should carefully consider their personal situation before investing. Neither Woodbury Financial Services, Inc. nor its representatives offer tax or legal advice. Securities and Investment Advisory Services offered through Woodbury Financial Services, Inc., Member FINRA, SIPC, and Registered Investment Advisor. 430 N. Main St., East Peoria, IL 61611. 309-699-8888

Confirmation of Facts

Basic Information

| William Test |  | Margaret Test |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birthdate: | May 13, 1959 | Birthdate: |  | Dec. 19, 1959 |  |  |  |
| Gender: | Male | Gender: |  | Female |  |  |  |
| Marital Status: M | Married |  |  |  |  |  |  |
| Salary |  |  |  |  |  |  |  |
| William Test |  | Margaret Test |  |  |  |  |  |
| Annual Salary: | \$100,000.00 | Annual Salary: |  | \$30,000.00 |  |  |  |
| Annual Increase: | 0\% | Annual Increase: |  | 0\% |  |  |  |
| Social Security |  |  |  |  |  |  |  |
| William Test |  | Margaret Test |  |  |  |  |  |
| Monthly Benefit at FRA: | A: $\quad \$ 2,000.00$ | Monthly Benefit at FRA |  | : $\quad \$ 1,400.00$ |  |  |  |
| Start SS at Age: | 67 | Start SS at Age: |  | 67 |  |  |  |
| Retire at Age: | 70 | Retire at Age: |  | 67 |  |  |  |
| Other Income |  |  |  |  |  |  |  |
| Pension | Owner | Income Amount | Frequency | Percent Increase | Starting at Age | Continue Until Age | \% after Death |
| Cat Pension | William | \$100.00 | Monthly | 2\% | 60 | 100 | 50\% |
| Expenses |  |  |  |  |  |  |  |
| Description | Owner | Amount | Frequency | Percent Increase | Starting at Age | Continue Until Age | Essential |
| Household Expenses | William | \$6,000.00 | Monthly | 0\% | 69 | 100 | Yes |

## Retirement Goals

| After-tax Income Needed at Retirement: | $\$ 12,000.00$ | Monthly |
| :--- | ---: | :--- |
| Percent Needed After First Death: | $75 \%$ |  |
| Income Tax Rate: | $15 \%$ |  |
| Capital Gains Tax Rate: | $20 \%$ |  |
| Percent of Retirement Income You Want | $60 \%$ |  |
| Guaranteed or Protected: |  |  |
| Additional Savings: | $\$ 0.00$ Monthly |  |
| Short Term Assets Goal: | $\$ 50,000.00$ | Emergencies \& Travel |
| Number of Years to Reserve Funds Needed to | 1 |  |
| Pay Bills as Cash Equivalents: |  |  |
| Number of Additional Years to Reserve Funds | 2 |  |
| to Pay Bills as Fixed Income: | Moderate, Riskalyze Score (40-60), AssetMark (4) |  |
| Target Investment Risk Profile: |  |  |
|  |  |  |
| Other Assumptions | $2 \%$ |  |
|  | $2 \%$ |  |
| Inflation Rate: | 99 |  |
| Social Security Cost of Living Adjustment: | 100 |  |
| William lives to age: |  |  |
| Margaret lives to age: |  |  |

## Current Plan

Current Plan Asset Summary

| Annuity: Variable <br> Prudential | Asset Details |  | Value |  | Contributions |  | Withdrawals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Owner <br> Investment <br> Category <br> Qualified? <br> Surrender Period <br> Free Withdrawal | William 30\% to 50\% Equity | Initial Premium <br> Basis <br> Market Value <br> Growth Rate <br> Additional Fees | $\begin{array}{r} \$ 0.00 \\ \$ 0.00 \\ \$ 20,000.00 \\ 5 \% \\ 1.25 \% \end{array}$ | Contributions | \$0.00 | Income Percent <br> Start Age <br> Income Period <br> Guar Income Rider? <br> Benefit Base <br> Rider Fees <br> Credit Rollup <br> Apply Credit Using <br> Benefit Determination Base <br> Remaining Credit | $\begin{array}{r} 5 \% \\ 65 \\ \text { Single Life } \\ \text { Yes } \\ \$ 20,000.00 \\ 1.7 \% \\ 6 \% \\ \text { Simple } \\ \$ 20,000.00 \\ \text { Stops at First } \\ \text { Withdrawal } \end{array}$ |
| Cash | Asset | Details |  |  | Contribu |  | Withdrawals |  |
| CDs (laddered) | Owner Qualified? | William <br> No | Current Value Growth Rate | $\begin{array}{r} \$ 60,000.00 \\ 1 \% \end{array}$ | Contribution | \$0.00 | Monthly Income | \$0.00 |
| Bank Savings | Owner <br> Qualified? | William No | Current Value Growth Rate | $\begin{array}{r} \$ 1,000,000.00 \\ 1 \% \end{array}$ | Contribution | \$0.00 | Monthly Income | \$0.00 |
| Employer Plan | Asset | Details |  |  | Contribu |  | Withdrawals |  |
| Fidelity 401 (Fixed Income) | Owner <br> Investment <br> Category <br> Taxation Type | William <br> Multisector Bond <br> Traditional | Basis <br> Market Value <br> Growth Rate | $\begin{array}{r} \$ 0.00 \\ \$ 500,000.00 \\ 2 \% \end{array}$ | Contribution <br> Employer Contribution | $\begin{aligned} & \$ 0.00 \\ & \$ 0.00 \end{aligned}$ | Monthly Income | \$0.00 |
| Fidelity 401 (Equity) | Owner <br> Investment Category Taxation Type | William 85\% Plus Equity <br> Traditional | Basis <br> Market Value <br> Growth Rate | $\begin{array}{r} \$ 0.00 \\ \$ 300,000.00 \\ 6 \% \end{array}$ | Contribution <br> Employer <br> Contribution | $\begin{aligned} & \$ 0.00 \\ & \$ 0.00 \end{aligned}$ | Monthly Income | \$0.00 |


|  | Asset Details |  | Value |  | Contributions |  | Withdrawals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Edward Jones (Equities) | Owner <br> Investment Category Qualified? | William 85\% Plus Equity | Basis <br> Market Value <br> Growth Rate | $\begin{array}{r} \$ 0.00 \\ \$ 50,000.00 \\ 5 \% \end{array}$ | Contribution | \$0.00 | Monthly Income | \$0.00 |
| Edward Jones (Bonds) | Owner <br> Investment Category Qualified? | William <br> Multisector Bond <br> No | Basis <br> Market Value <br> Growth Rate | $\begin{array}{r} \$ 0.00 \\ \$ 50,000.00 \\ 2 \% \end{array}$ | Contribution | \$0.00 | Monthly Income | \$0.00 |
| Real Property |  | Details |  |  | Contrib |  |  |  |
| Northstar Income REIT | Owner Investment Category Qualified? | William REITs <br> No | Basis <br> Market Value <br> Growth Rate | $\begin{array}{r} \$ 12,000.00 \\ \$ 11,000.00 \\ 1 \% \end{array}$ |  |  | Guaranteed? <br> Monthly Income <br> Start Age <br> End Age | $\begin{array}{r} \text { No } \\ \$ 0.00 \\ 70 \\ 100 \end{array}$ |
| SS Global REIT (BDC) | Owner <br> Investment Category Qualified? | William REITs No | Basis <br> Market Value <br> Growth Rate | $\begin{array}{r} \$ 18,000.00 \\ \$ 21,000.00 \\ 5 \% \end{array}$ |  |  | Guaranteed? <br> Monthly Income <br> Start Age <br> End Age | $\begin{array}{r} \text { No } \\ \$ 0.00 \\ 72 \\ 100 \end{array}$ |
| Steadfast REIT | Owner <br> Investment <br> Category <br> Qualified? | William REITs <br> No | Basis <br> Market Value <br> Growth Rate | $\begin{array}{r} \$ 20,000.00 \\ \$ 26,000.00 \\ 7 \% \end{array}$ |  |  | Guaranteed? <br> Monthly Income <br> Start Age <br> End Age | $\begin{array}{r} \text { No } \\ \$ 0.00 \\ 72 \\ 100 \end{array}$ |
| Savings |  | Details |  |  | Contrib |  |  |  |
| Bank Checking | Owner Qualified? | William <br> No | Current Value Growth Rate | $\begin{array}{r} \$ 400,000.00 \\ 0.5 \% \end{array}$ | Contribution | \$0.00 | Monthly Income | \$0.00 |



## Current Plan

Portfolio Tota: \$2,438,000
Long Term/Higher Risk

Fidelity 401 (Equity)
Edward Jones (Equities)
Steadfast REIT
SS Global REIT (BDC)
Northstar Income REIT
\$300,000
\$50,000
\$26,000
\$21,000
\$11,000

## Baseline Income

\$20,000

## Prudential

## Short Term/Lower Risk

## Bank Savings

Fidelity 401 (Fixed Income)
Bank Checking
CDs (laddered)
Edward Jones (Bonds)
\$1,000,000
$\$ 500,000$
$\$ 400,000$
\$60,000
\$50,000

Total Assets Invested:
$\$ 20,000$

| Annual Protected Income |  |
| :--- | ---: |
| SS, Pensions, etc. | $\$ 42,543$ |
| Annuities | $\$ 1,000$ |
| Total Protected: | $\$ 43,543$ |
| Your Annual Goal: | $\mathbf{\$ 8 6 , 4 0 0}$ |


| Total Assets Invested: |  |
| :--- | ---: |
| \$2,010,000 |  |
|  |  |
| Short Term/Lower Risk Goals |  |
| Short Term Goal | $\$ 50,000$ |
| Cash Equivalents | $\$ 152,097$ |
| Fixed Income | $\$ 228,200$ |
| Your Annual Goal: | $\mathbf{\$ 4 3 0 , 2 9 8}$ |

## Income Later



## Protected Income

Remaining Annual Need: \$42,857


Income Now
Remaining Annual Need: \$0



## Current Cash Flow (Continued)



## Current Liquid Asset Drawdown



| Ages | Equities | Fixed Income | Cash <br> Equivalents |
| ---: | ---: | ---: | ---: |
| $67 / 67$ | $\$ 2,376,882$ | $\$ 337,406$ | $\$ 31,046$ |
| $68 / 68$ | $2,480,706$ | 278,529 | 68,560 |
| $69 / 69$ | $2,558,758$ | 285,561 | 77,856 |
| $70 / 70$ | $2,628,284$ | 279,356 | 56,842 |
| $71 / 71$ | $2,668,320$ | 282,052 | 33,287 |
| $72 / 72$ | $2,678,434$ | 287,762 | 32,118 |
| $73 / 73$ | $2,683,469$ | 293,610 | 32,038 |
| $74 / 74$ | $2,684,732$ | 29,600 | 32,081 |
| $75 / 75$ | $2,680,217$ | 305,666 | 32,208 |
| $76 / 76$ | $2,671,371$ | 311,880 | 32,414 |
| $77 / 77$ | $2,657,254$ | 318,293 |  |
| $78 / 78$ | $2,637,308$ | 324,803 | 32,507 |
| $79 / 79$ | $2,611,272$ | 331,675 | 32,869 |
| $80 / 80$ | $2,578,555$ | 338,774 | 33,092 |
| $81 / 81$ | $2,535,732$ | 349,521 | 33,448 |


| Ages | Equities | Cixed Income | Cash <br> Equivalents |
| ---: | ---: | ---: | ---: |
| $82 / 82$ | $2,461,917$ | 381,355 | 31,701 |
| $83 / 83$ | $2,373,981$ | 412,821 | 35,100 |
| $84 / 84$ | $2,282,475$ | 420,123 | 56,928 |
| $85 / 85$ | $2,202,350$ | 425,172 | 63,017 |
| $86 / 86$ | $2,122,777$ | 429,208 | 61,562 |
| $87 / 87$ | $2,030,665$ | 433,199 | 62,249 |
| $88 / 88$ | $1,927,435$ | 442,196 | 58,378 |
| $89 / 89$ | $1,851,923$ | 408,740 | 64,569 |
| $90 / 90$ | $1,772,420$ | 374,829 | 65,911 |
| $91 / 91$ | $1,683,643$ | 382,994 | 25,069 |
| $92 / 92$ | $1,541,209$ | 391,339 | 18,248 |
| $93 / 93$ | $1,378,348$ | 399,536 | 16,911 |
| $94 / 94$ | $1,199,959$ | 408,048 | 15,682 |
| $95 / 95$ | $1,005,631$ | 417,087 | 14,303 |
| $96 / 96$ | 850,383 | 391,559 | 0 |
| $97 / 97$ | 653,252 | 368,543 | 0 |
| $98 / 98$ | 644,598 | 185,811 | 0 |
| $99 / 99$ | 646,757 | 0 | 687 |

## Proposed Plan

Proposed Transfers

|  | Transfer <br> Amount | From |
| :--- | :--- | :--- | :--- |
| (1) |  |  |
| $\$ 150,000$ | Bank Savings |  |$\quad$| To | AssetMark Clark FITR |
| :--- | :--- |

## Proposed Plan Asset Summary

Annuity: Indexed AIG Indexed Choice 10 NEW!

| Asset Details |  | Value and Other Rates |  | Contributions |  | Withdrawals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Owner | Joint | Initial Premium | \$500,000.00 | Contributions | \$0.00 | Income Percent | 5\% |
| Investment | Large Blend | Basis | \$800,000.00 |  |  | Start Age | 69 |
| Category |  | Market Value | \$800,000.00 |  |  | Income Period | Single Life |
| Qualified? | No | Growth Rate | 6\% |  |  | Guar Income Rider? | Yes |
| Surrender Period | 10 | Additional Fees | 0\% |  |  | Benefit Base | \$0.00 |
| Free Withdrawal | 10\% | Rate Cap Allocation | 0\% |  |  | Rider Fees | 1\% |
|  |  | Rate Cap | 0\% |  |  | Income Bonus | 0\% |
|  |  | Participation Rate | 100\% |  |  | (Bonus Years) | (None) |
|  |  | Allocation <br> Participation Rate | 40\% |  |  | Credit Rollup Option | Enhanced Value Index \% |
|  |  | Spread | 0\% |  |  | Credit Enhancement | 200\% |
|  |  |  |  |  |  | Credit Enhancement after First Withdrawal Remaining Credit | Stops at \$0 Fund |
|  |  |  |  |  |  |  | Balance |

Annuity: Index Linked Allianz Index Advantage NEW!

Annuity: Variable Prudential

Employer Plan
Fidelity 401 (Fixed Income)

| Asset Details |  |
| :--- | ---: |
| Owner | William |
| Investment | Large Blend |
| Category | Yes |
| Qualified? | 6 |
| Surrender Period | $10 \%$ |
| Free Withdrawal | 1 |
| Index Term |  |


| Value/Crediting Strategy |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | :---: | :---: | :---: |
| Initial Premium | $\$ 410,000.00$ |  |  |  |  |  |
| Basis | $\$ 410,000.00$ |  |  |  |  |  |
| Market Value | $\$ 410,000.00$ |  |  |  |  |  |
| Growth Rate |  | $0 \%$ |  |  |  |  |
|  | Additional Fees |  | $1.25 \%$ |  |  |  |
|  |  |  | Rate |  |  |  |
| Allocation |  |  |  |  | Rate | Cap |
| Buffer | $100 \%$ | $10 \%$ | $14.25 \%$ |  |  |  |
| Hybrid | $0 \%$ | $0 \%$ | $0 \%$ |  |  |  |
| Floor | $0 \%$ | $-100 \%$ | $0 \%$ |  |  |  |
| Principal | $0 \%$ | - | $0 \%$ |  |  |  |


| Contributions |  |
| :---: | :---: |
| Contributions $\quad \$ 0.00$ |  |


| Withdrawals |  |
| :--- | ---: |
| Monthly Income | $\$ 0.00$ |
| Start Age | 59 |
| Income Period | Single Life |
| Guar Income Rider? | No |



| Withdrawals |  |
| :--- | ---: |
| Income Percent | $5 \%$ |
| Start Age | 65 |
| Income Period | Single Life |
| Guar Income Rider? | Yes |
| Benefit Base | $\$ 20,000.00$ |
| Rider Fees | $1.7 \%$ |
| Credit Rollup | $6 \%$ |
| Apply Credit Using | Simple |
| Benefit Determination Base | \$20,000.00 |
| Remaining Credit | Stops at First |
|  | Withdrawal |

Withdrawals

| Asset Details |  | Value |  | Contributions |  | Withdrawals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Owner | William | Basis | \$0.00 | Contribution | \$0.00 | Monthly Income | \$0.00 |
| Investment | Multisector Bond | Market Value | \$90,000.00 | Employer | \$0.00 |  |  |
| Category |  | Growth Rate | 2\% | Contribution |  |  |  |
| Taxation Type | Traditional |  |  |  |  |  |  |


| Mutual Fund | Asset Details |  | Value |  | Contributions |  | Withdrawals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Edward Jones (Equities) | Owner <br> Investment <br> Category <br> Qualified? | William 85\% Plus Equity | Basis <br> Market Value <br> Growth Rate | $\begin{array}{r} \$ 0.00 \\ \$ 50,000.00 \\ 5 \% \end{array}$ | Contribution | \$0.00 | Monthly Income | \$0.00 |
| Edward Jones (Bonds) | Owner <br> Investment Category Qualified? | William Multisector Bond <br> No | Basis <br> Market Value <br> Growth Rate | $\begin{array}{r} \$ 0.00 \\ \$ 50,000.00 \\ 2 \% \end{array}$ | Contribution | \$0.00 | Monthly Income | \$0.00 |
| Real Property |  | Details |  |  | Contrib |  |  |  |
| Northstar Income REIT | Owner <br> Investment <br> Category <br> Qualified? | William REITs <br> No | Basis <br> Market Value <br> Growth Rate | $\begin{array}{r} \$ 12,000.00 \\ \$ 17,000.00 \\ 1 \% \end{array}$ |  |  | Guaranteed? <br> Monthly Income <br> Start Age <br> End Age | $\begin{array}{r} \text { No } \\ \$ 0.00 \\ 70 \\ 100 \end{array}$ |
| SS Global REIT (BDC) | Owner <br> Investment <br> Category <br> Qualified? | William REITs No | Basis <br> Market Value Growth Rate | $\begin{array}{r} \$ 18,000.00 \\ \$ 27,000.00 \\ 5 \% \end{array}$ |  |  | Guaranteed? <br> Monthly Income <br> Start Age <br> End Age | $\begin{array}{r} \text { No } \\ \$ 0.00 \\ 72 \\ 100 \end{array}$ |
| Steadfast REIT | Owner <br> Investment <br> Category <br> Qualified? | William REITs No | Basis <br> Market Value Growth Rate | $\begin{array}{r} \$ 20,000.00 \\ \$ 26,000.00 \\ 7 \% \end{array}$ |  |  | Guaranteed? <br> Monthly Income <br> Start Age <br> End Age | $\begin{array}{r} \text { No } \\ \$ 0.00 \\ 72 \\ 100 \end{array}$ |
| Savings |  | Details |  |  | Contrib |  |  |  |
| Bank Checking | Owner Qualified? | William No | Current Value Growth Rate | $\begin{array}{r} \$ 400,000.00 \\ 0.5 \% \end{array}$ | Contribution | \$0.00 | Monthly Income | \$0.00 |


| Third-Party Management | Asset Details |  | Value |  | Contributions |  | Withdrawals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| AssetMark Clark FITR | Owner | William | Basis | \$150,000.00 | Contribution | \$0.00 | Monthly Income | \$0.00 |
| NEW! | Investment | Multisector Bond | Market Value | \$150,000.00 |  |  |  |  |
|  | Category Qualified? | No | Growth Rate | 4\% |  |  |  |  |
| AssetMark Moderate Blend | Owner | William | Basis | \$410,000.00 | Contribution | \$0.00 | Monthly Income | \$0.00 |
| NEW! | Investment | 50\% to 70\% Equity | Market Value | \$410,000.00 |  |  |  |  |
|  | Category Qualified? | No | Growth Rate | 6\% |  |  |  |  |

## Proposed Plan Assets




## Proposed Plan

| Long Term/Higher Risk |  |
| :--- | ---: |
| AssetMark Moderate Blend | $\$ 410,000$ |
| Edward Jones (Equities) | $\$ 50,000$ |
|  | Steadfast REIT |
|  | $\$ 26,000$ |
| Northstar Income REIT | $\$ 21,000$ |
| Allianz Index Advantage | $\$ 11,000$ |
| Fidelity 401 (Equity) | $\$ 410,000$ |
|  | $\$ 0$ |


| Baseline Income |  |
| :--- | ---: |
| Prudential | $\$ 20,000$ |
| AIG Indexed Choice 10 | $\$ 800,000$ |
|  |  |
|  |  |
|  |  |
|  |  |


| Short Term/Lower Risk |  |
| :--- | ---: |
| Bank Checking | $\$ 400,000$ |
| AssetMark Clark FITR | $\$ 150,000$ |
| Fidelity 401 (Fixed Income) | $\$ 90,000$ |
| Edward Jones (Bonds) | $\$ 50,000$ |
| CDs (laddered) | $\$ 0$ |
| Bank Savings | $\$ 0$ |

Proposed Cash Flow

| Ages | Desired Retirement Income | Desired Protected Income | Contributions | Taxes Paid | d Incom |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | Social Security, Pensions, etc. | Annuity Income |
| 67/67 | \$165,411 | \$99,246 | \$0 | \$49,519 | \$18,747 | \$1,295 |
| 68/68 | 168,719 | 101,231 | 0 | 41,115 | 53,034 | 1,295 |
| 69/69 | 172,093 | 103,256 | 0 | 50,668 | 54,095 | 71,170 |
| 70/70 | 175,535 | 105,321 | 0 | 47,679 | 55,177 | 114,975 |
| 71/71 | 179,046 | 107,428 | 0 | 32,633 | 56,280 | 121,795 |
| 72/72 | 182,627 | 109,576 | 0 | 22,393 | 57,406 | 129,025 |
| 73/73 | 186,279 | 111,768 | 0 | 22,422 | 58,554 | 136,689 |
| 74/74 | 190,005 | 114,003 | 0 | 22,028 | 59,725 | 144,813 |
| 75/75 | 193,805 | 116,283 | 0 | 21,499 | 60,919 | 153,424 |
| 76/76 | 197,681 | 118,609 | 0 | 20,829 | 62,138 | 162,552 |
| 77/77 | 201,635 | 120,981 | 0 | 24,006 | 63,381 | 172,227 |
| 78/78 | 205,667 | 123,400 | 0 | 25,917 | 64,648 | 176,428 |
| 79/79 | 209,781 | 125,868 | 0 | 30,471 | 65,941 | 176,428 |
| 80/80 | 213,976 | 128,386 | 0 | 34,463 | 67,260 | 176,428 |
| 81/81 | 218,256 | 130,954 | 0 | 15,056 | 68,605 | 176,428 |
| 82/82 | 222,621 | 133,573 | 0 | 11,798 | 69,977 | 176,428 |
| 83/83 | 227,073 | 136,244 | 0 | 11,909 | 71,377 | 176,428 |
| 84/84 | 231,615 | 138,969 | 0 | 12,023 | 72,804 | 176,428 |
| 85/85 | 236,247 | 141,748 | 0 | 12,123 | 74,260 | 176,428 |
| 86/86 | 240,972 | 144,583 | 0 | 12,227 | 75,746 | 176,428 |
| 87/87 | 245,792 | 147,475 | 0 | 12,548 | 77,261 | 176,428 |
| 88/88 | 250,707 | 150,424 | 0 | 13,136 | 78,806 | 176,428 |
| 89/89 | 255,722 | 153,433 | 0 | 13,843 | 80,382 | 176,428 |
| 90/90 | 260,836 | 156,502 | 0 | 14,613 | 81,989 | 176,428 |
| 91/91 | 266,053 | 159,632 | 0 | 15,453 | 83,629 | 176,428 |
| 92/92 | 271,374 | 162,824 | 0 | 16,340 | 85,302 | 176,428 |
| 93/93 | 276,801 | 166,081 | 0 | 17,226 | 87,008 | 176,428 |
| 94/94 | 282,337 | 169,402 | 0 | 18,175 | 88,748 | 176,428 |
| 95/95 | 287,984 | 172,790 | 0 | 18,858 | 90,523 | 176,428 |
| 96/96 | 293,744 | 176,246 | 0 | 19,926 | 92,333 | 176,428 |


| At Risk Income |  |  |  |
| :---: | :---: | :---: | :---: |
| Salary \& Other Income | Low Risk Assets | High Risk Assets | Surplus/ <br> Shortfall |
| \$127,500 | \$67,388 | \$0 | \$0 |
| 100,000 | 55,505 | 0 | 0 |
| 100,000 | 13,118 | 0 | 0 |
| 33,333 | 6,442 | 13,287 | 0 |
| 0 | 20,537 | 13,066 | 0 |
| 0 | 5,742 | 12,847 | 0 |
| 0 | 4,168 | 12,630 | 0 |
| 0 | 4,237 | 12,414 | 0 |
| 0 | 4,306 | 12,199 | 0 |
| 0 | 4,376 | 11,986 | 0 |
| 0 | 4,426 | 11,718 | 0 |
| 0 | 4,496 | 11,508 | 0 |
| 0 | 4,544 | 11,241 | 0 |
| 0 | 0 | 10,976 | 0 |
| 0 | 0 | 10,710 | 0 |
| 0 | 0 | 10,446 | 0 |
| 0 | 0 | 10,181 | 0 |
| 0 | 0 | 9,917 | 0 |
| 0 | 0 | 9,587 | 0 |
| 0 | 0 | 9,258 | 0 |
| 0 | 0 | 8,929 | 0 |
| 0 | 9 | 8,601 | 0 |
| 0 | 4,482 | 8,273 | 0 |
| 0 | 9,157 | 7,875 | 0 |
| 0 | 13,969 | 7,480 | 0 |
| 0 | 18,896 | 7,088 | 0 |
| 0 | 23,893 | 6,699 | 0 |
| 0 | 29,094 | 6,243 | 0 |
| 0 | 34,093 | 5,798 | 0 |
| 0 | 39,545 | 5,364 | 0 |

## Proposed Cash Flow (Continued)

| Ages | Desired Retirement Income | Desired Protected Income | Contributions |  | Protected Income |  | At Risk Income |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Taxes Paid | Social Security, Pensions, etc. | Annuity Income | Salary \& Other Income | Low Risk Assets | High Risk Assets | Surplus/ Shortfall |
| 97/97 | 299,619 | 179,771 | 0 | 33,047 | 94,180 | 176,428 | 0 | 57,118 | 4,940 | 0 |
| 98/98 | 305,611 | 183,367 | 0 | 15,115 | 96,064 | 176,428 | 0 | 43,708 | 4,526 | 0 |
| 99/99 | 266,264 | 159,758 | 0 | 10,787 | 71,891 | 73,512 | 0 | 104,551 | 27,097 | 0 |

## Proposed Liquid Asset Drawdown




| Ages | Equities |
| ---: | ---: |
| $67 / 67$ | $\$ 2,485,216$ |
| $68 / 68$ | $2,623,204$ |
| $69 / 69$ | $2,653,930$ |
| $70 / 70$ | $2,658,913$ |
| $71 / 71$ | $2,637,795$ |
| $72 / 72$ | $2,600,506$ |
| $73 / 73$ | $2,563,259$ |
| $74 / 74$ | $2,523,647$ |
| $75 / 75$ | $2,482,041$ |
| $76 / 76$ | $2,442,033$ |
| $77 / 77$ | $2,506,614$ |
| $78 / 78$ | $2,653,302$ |
| $79 / 79$ | $2,810,332$ |
| $80 / 80$ | $3,048,560$ |
| $81 / 81$ | $3,224,463$ |


| Fixed Income | Cash <br> Equivalents |
| ---: | ---: |
| $\$ 205,385$ | $\$ 83,666$ |
| 112,915 | 73,064 |
| 108,629 | 74,113 |
| 106,837 | 36,994 |
| 104,942 | 8,730 |
| 102,941 | 7,245 |
| 100,832 | 6,384 |
| 98,612 | 9,155 |
| 96,279 | 15,544 |
| 93,828 | 22,541 |
| 91,278 | 26,111 |
| 88,608 | 25,496 |
| 85,836 | 17,903 |
| 12,124 | 6,223 |
| 0 | 22,432 |

## Proposed Liquid Asset Drawdown (Continued)

| Ages | Equities | Fixed Income | Cash <br> Equivalents |
| ---: | ---: | ---: | ---: |
| $82 / 82$ | $3,416,517$ | 0 | 22,431 |
| $83 / 83$ | $3,621,335$ | 0 | 19,004 |
| $84 / 84$ | $3,833,281$ | 2,639 | 15,511 |
| $85 / 85$ | $4,051,936$ | 8,759 | 11,905 |
| $86 / 86$ | $4,277,550$ | 15,790 | 10,820 |
| $87 / 87$ | $4,513,130$ | 22,961 | 10,278 |
| $88 / 88$ | $4,759,782$ | 30,245 | 9,472 |
| $89 / 89$ | $5,017,788$ | 37,644 | 8,549 |
| $90 / 90$ | $5,287,674$ | 45,193 | 7,464 |
| $91 / 91$ | $5,569,872$ | 52,896 | 6,316 |
| $92 / 92$ | $5,864,975$ | 60,721 | 5,127 |
| $93 / 93$ | $6,173,955$ | 68,335 | 3,943 |
| $94 / 94$ | $6,497,283$ | 76,080 | 2,601 |
| $95 / 95$ | $6,835,693$ | 84,291 | 1,207 |
| $96 / 96$ | $7,190,918$ | 92,401 | 0 |
| $97 / 97$ | $7,478,802$ | 168,043 | 0 |
| $98 / 98$ | $7,917,041$ | 133,371 | 3,783 |
| $99 / 99$ | $8,364,979$ | 0 | 26,205 |

## Summary Comparisons



[^0]

| Product Weighting | Current | Proposed |
| :--- | ---: | ---: |
| $\square$ Cash Equivalents | $60 \%$ | $21 \%$ |
| $\square$ Fixed Income | $0 \%$ | $0 \%$ |
| $\square$ Fixed/Indexed Annuities | $0 \%$ | $43 \%$ |
| Variable Annuities | $1 \%$ | $23 \%$ |
| Equity | $39 \%$ | $13 \%$ |



| Protected Income Goal | Current | Proposed |
| :--- | ---: | ---: |
| Annual Goal | $\$ 86,400$ | $\$ 86,400$ |
| Annual Have | $\$ 43,543$ | $\$ 83,543$ |
| Progress to Goal | $50 \%$ | $97 \%$ |


[^0]:    ${ }_{2}$ A trial is one simulation of results, based on how much you save for retirement, how long you save, and the rate of return associated with your risk tolerance level.
    Relative error is expressed as a percent and is useful to determine how close an approximation is to the true quantity being measured. The smaller the relative error, the closer to the true value.
    ${ }^{3}$ Standard deviation is a statistic that tells you how tightly all the various trials are clustered around the average in a set of data.

