# Motifplanning 

REPORT PREPARED FOR

# Melody Woodstock \& Mike Woodstock 

by Spenser Liszt, CFP® ${ }^{\circledR}$
Motif Planning

Generated on 09/28/2023
Spenser Liszt, CFP ${ }^{\circledR}$

## Important Information

This report is intended to provide you with an analysis of your financial plan. It is based on the data and assumptions provided by you and your financial professional including but not limited to asset expected returns, volatility, and inflation assumptions. Detailed information regarding assumptions can be found on the disclosure page of this report.

The report shows comparisons of your current plan and a proposed plan. The proposed plan is a recommendation formulated by your financial professional. The report also shows comparisons of your current asset allocation and a proposed asset allocation. The proposed asset allocation is the recommendation formulated by your financial professional.

The report shows the Probability of Success of your plan using a Monte Carlo simulation calculated by running the projection 1,000 separate times. Some sequences of returns used in the Monte Carlo simulation will give you better results, and some will give you worse results. These multiple trials provide a range of possible results. RightCapital considers a trial to be "successful" if, at the end of your planning horizon, your invested assets are greater than zero. The percentage of trials that were successful is the Probability of Success of your plan, with all its underlying assumptions. Detailed disclosure regarding the calculations can be found on the disclosure page of this report.

## Snapshot

| Tasks |  |
| :--- | :--- |
| Due date | Assigned to Task |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |



| Balance Sheet |  |
| :--- | ---: |
| Bank | $\$ 45,000$ |
| Invested assets | $\$ 217,639$ |
| Real estate assets | $\$ 0$ |
| Life insurance cash value | $\$ 0$ |
| Other assets | $\$ 0$ |
| Credit cards | $\$ 12,500$ |
| Mortgages | $\$ 0$ |
| Home equities | $\$ 0$ |
| Student loans | $\$ 155,000$ |
| Other debts | $\$ 14,500$ |
| Net worth | $\$ 80,639$ |



## Notes

## Balance Sheet

Just like any well-run business, your personal balance sheet should always be in check. Your net worth is the difference between your assets and your liabilities. Assets are everything you own such as your home and investments, and liabilities are everything you owe such as the balance on your mortgage and other debt.

Your net worth is $\$ 80,639$ as of $9 / 28 / 23$


## Balance Sheet Details

| Description | Melody | Mike | Joint | Total |
| :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |
| Cash |  |  |  |  |
| Joint Checking Account | \$5,000 |  |  | \$5,000 |
| Joint Savings Account |  |  | \$40,000 | \$40,000 |
| Total Cash | \$5,000 | \$0 | \$40,000 | \$45,000 |
| Invested Assets |  |  |  |  |
| Non-qualified |  |  |  |  |
| Joint Brokerage Account |  |  | \$49,629 | \$49,629 |
| Qualified |  |  |  |  |
| Mike's 401(k) |  | \$73,000 |  | \$73,000 |
| Melody's Solo 401(k) | \$95,000 |  |  | \$95,000 |
| Melody's HSA | \$10 |  |  | \$10 |
| Total Invested Assets | \$95,010 | \$73,000 | \$49,629 | \$217,639 |
| Total Assets | \$100,010 | \$73,000 | \$89,629 | \$262,639 |
| Liabilities |  |  |  |  |
| Melody's Card | \$9,000 |  |  | \$9,000 |
| Mike's Card |  | \$3,500 |  | \$3,500 |
| Melody's Car Loan | \$14,500 |  |  | \$14,500 |
| Melody's Student Loan 1 | \$30,000 |  |  | \$30,000 |
| Melody's Student Loan 2 | \$20,000 |  |  | \$20,000 |
| Melody's Student Loan 3 | \$40,000 |  |  | \$40,000 |
| Mike's Student Loans |  | \$65,000 |  | \$65,000 |
| Total Liabilities | \$113,500 | \$68,500 | \$0 | \$182,000 |
| Net Worth |  |  |  |  |
| Total Net Worth | $(\$ 13,490)$ | \$4,500 | \$89,629 | \$80,639 |

This report is not complete without the accompanying disclosure page.

## Liquidity

If a job loss or other financial hardship arises, a liquid emergency fund can help pay bills without dipping into savings or using high interest credit or loans. Your emergency fund should include easily accessible funds like cash and money market funds.

## Liquidity analysis



## Covered expenses

Current monthly expenses ..... \$10,407
Proposed expense buffer ..... \$0
Total covered expenses ..... \$10,407
Liquidity target
Liquidity target

## Liquidity Details

| Current monthly expenses |  | Current liquidity |  |
| :---: | :---: | :---: | :---: |
| Living expense | \$5,000 | Joint Checking Account | \$5,000 |
| Housing | \$3,125 | Joint Savings Account | \$40,000 |
| Debt | \$2,199 | Joint Brokerage Account | \$5,000 |
| Health care | \$0 |  |  |
| Insurance premium | \$83 |  |  |
| Rental and vacation home | \$0 |  |  |
| Other expense | \$0 |  |  |
| Total monthly expenses | \$10,407 | Total current liquidity | \$50,000 |

## Debt Management



## Proposed payment strategy

Payment priority Highest to lowest interest rate
Current total monthly payment
\$2,699
Proposed additional monthly payment \$0

Proposed total monthly payment
\$2,699.00

## Individual loan strategy

| Loan name | Interest rate | Balance |  |
| :--- | ---: | :--- | :--- |
| Melody's Student Loan 1 | $5 \%$ | $\$ 30,000$ | Use proposed payment strategy |
| Melody's Student Loan 2 | $3 \%$ | $\$ 20,000$ | Use proposed payment strategy |
| Melody's Student Loan 3 | $6 \%$ | $\$ 40,000$ | Use proposed payment strategy |
| Melody's Car Loan | $5 \%$ | $\$ 14,500$ | Use proposed payment strategy |
| Mike's Student Loans | $7 \%$ | $\$ 65,000$ | Use proposed payment strategy |
| Melody's Card | $17 \%$ | $\$ 9,000.00$ | Use proposed payment strategy |
| Mike's Card | $17 \%$ | $\$ 3,500.00$ | Use proposed payment strategy |

## Debt Management Payments

Proposed payments for next month

| Debt Name | Balance | Interest <br> Rate | Minimum <br> Payment | Current <br> Payment | Proposed <br> Payment |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Melody's Student <br> Loan 1 | $\$ 30,000$ | $5 \%$ | $\$ 350$ | $\$ 350$ | $\$ 350$ |
| Melody's Student <br> Loan 2 | $\$ 20,000$ | $3 \%$ | $\$ 200$ | $\$ 200$ | $\$ 200$ |
| Melody's Student <br> Loan 3 | $\$ 40,000$ | $6 \%$ | $\$ 449$ | $\$ 449$ | $\$ 449$ |
| Melody's Car Loan | $\$ 14,500$ | $5 \%$ | $\$ 450$ | $\$ 450$ | $\$ 450$ |
| Mike's Student Loans | $\$ 65,000$ | $7 \%$ | $\$ 750$ | $\$ 750$ | $\$ 750$ |
| Melody's Card | $\$ 9,000$ | $17 \%$ | $\$ 115$ | $\$ 350$ | $\$ 450$ |
| Mike's Card | $\$ 3,500$ | $17 \%$ | $\$ 50$ | $\$ 150$ | $\$ 50$ |

## Student Loans Summary

A proper student loan strategy can help minimize your payments or take advantage of the Public Service Loan Forgiveness program.


Information

|  | Melody | Mike |
| :--- | ---: | ---: |
| New borrower as of | After July 1, 2014 | After July 1, 2014 |
| Months in public sector job | 0 | 0 |
| Tax filing status | Married filing jointly |  |

## Proposals

|  | Melody | Mike |
| :--- | ---: | ---: |
| Planned career | Plan to work for private sector | Plan to work for private sector |
| Proposed payment plan | REPAYE | Standard |
| Loan consolidation | Do not consolidate |  |

## Student Loan Options

| Loan Name | Loan Type | Balance | Rate | Payment |
| :---: | :---: | :---: | :---: | :---: |
| Melody's Student Loan 1 | Direct Subsidized Loan | \$30,000 | 5\% | \$350 |
| Melody's Student Loan 2 | Direct Unsubsidized Loan | \$20,000 | 3\% | \$200 |
| Melody's Student Loan 3 | Direct Unsubsidized Loan | \$40,000 | 6\% | \$449 |
| Mike’s Student Loans | Private/institutional loan | \$65,000 | 7\% | \$750 |
| Loan Name | Loan Type | Income-driven Repayment Plan Eligibility | PSLF Eligibility | Private <br> Refinance |
| Melody's Student Loan 1 | Direct Subsidized Loan | IBR, PAYE, REPAYE | After consolidation | Possible |
| Melody's Student Loan 2 | Direct Unsubsidized Loan | IBR, PAYE, REPAYE | After consolidation | Possible |
| Melody's Student Loan 3 | Direct Unsubsidized Loan | IBR, PAYE, REPAYE | After consolidation | Possible |
| Mike’s Student Loans | Private/institutional loan |  | Ineligible | Possible |

## Student Loan Strategy



## Asset Allocation

## Current allocation

All accounts

|  | 73.2\% | - | U.S. Equities | 54.7\% |
| :---: | :---: | :---: | :---: | :---: |
|  | 0\% | - | International Equities | 18.7\% |
|  | 0\% | - | Emerging Markets | 4.2\% |
|  | 0.1\% | - | Real Estate | 2.3\% |
| - | 22.9\% | - | U.S. Bonds | 14\% |
|  | 0\% | - | International Bonds | 4.9\% |
|  | 3.8\% | - | Cash | 1.1\% |
|  | 0\% | - | Other | 0.1\% |

Annual return: 8.4\%
Standard deviation: 13.7\%

## Target allocation

Dimensional ETF 80/20


Equity / Fixed Income

Annual return: 8.4\%
Standard deviation: 14.2\%

## To balance back to your target portfolio:

| U.S. Equities | Sell | $\$ 40,263$ | U.S. Bonds | Sell | $\$ 19,370$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| International Equities | Buy | $\$ 40,698$ | International Bonds | Buy | $\$ 10,664$ |
| Emerging Markets | Buy | $\$ 9,141$ | Cash | Sell | $\$ 5,876$ |
| Real Estate | Buy | $\$ 4,788$ | Other | Buy | $\$ 218$ |

This page shows a need to increase or decrease the amounts currently represented in these asset classes of the current portfolio.

Returns presented are calculated using historical return data of indices, which serve as proxies for their respective asset classes. They are not returns of actual investments and do not include fees or operating expenses. These indices are unmanaged and the returns are shown for illustrative purposes. Please refer to sections 5 and 8.4 of the disclosure section for more information.

## Asset Allocation Details



Please refer to sections 5 and 8.4 of the disclosure section for more information.

## Equity Sector and Style

Equity investments can be categorized by sector. They are also each assigned a style based on their market cap and valuation. It is important to construct a well-diversified equity portfolio that balances risk with return, while meeting your specific financial goals. Sector and Style data is provided by Morningstar.

## Equity sector comparison



Amongst the equity sector, you are most overweight in Consumer Defensive and underweight Technology.

Equity style comparison


Amongst the equity styles, you are most overweight in Mid Blend and most underweight in Large Blend.

* Broad market index refers to the Vanguard Total Stock Market Index.

These broad investment categories are not specific securities, funds, or investment products. The assumed rates of return of these broad categories are based on the return of indices. Please refer to section 8.4 of the disclosure section for more information.

## Concentrated Position

A portfolio that is too heavy in just one security poses a substantial downside risk. This is often defined as "putting all your eggs in one basket." A concentrated position is identified as an individual stock that exceeds a certain percentage of the entire portfolio.

Diversification


Concentrated position summary

| Ticker | Value | \% of total |
| :--- | ---: | ---: |
| JNJ | $\$ 11,783$ | $5.41 \%$ |
| CLX | $\$ 10,978$ | $5.04 \%$ |

- Concentrated position
- Other

Your concentration threshold is $5 \%$ of the total portfolio.

## To remove concentrated position

Consider liquidating $\mathbf{\$ 9 0 1}$ of JNJ from Joint Brokerage Account account.
Consider liquidating $\mathbf{\$ 9 6}$ of CLX from Joint Brokerage Account account.
The transaction cost of liquidation is not included in the analysis. The liquidation will also result in the loss of future earnings.

## Tax Allocation

Tax deferred assets include 401(k)/403(b), IRAs and other tax deferred accounts. Tax free assets include Roth 401(k), Roth IRA, 529, HSA and other tax free accounts. The taxability of the accounts above are based on a variety of factors. Please consult a qualified tax professional to discuss your individual tax situation.


| $\mathbf{\$ 4 9 , 6 2 9}$ | $\mathbf{\$ 1 6 8 , 0 0 0}$ | $\mathbf{\$ 1 0}$ |
| :---: | :---: | :---: |
| Taxable asset | Tax deferred asset | Tax free asset |

## Monte Carlo Analysis

Use of a detailed retirement analysis tool is important to help determine whether you are on track for a successful retirement. Monte Carlo simulations, stress tests, and viewing specific scenarios can help you evaluate your retirement plans and see the impact of potential changes.


This section of the report displays the results of Monte Carlo simulations run on the current and proposed plans. The results are derived from 1000 simulations and the specified retirement cash flows. The chart of probability of success represents the overall likelihood of success in both the current and proposed plan.

IMPORTANT: The projections or other information generated by RightCapital regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Results are based on return and volatility assumptions from a number of market indices shown in disclosure sections 5,6 and 8.4 . Fees and expenses are not included, and thus, are excluded, including, but not limited to, fund fees, account fees, product fees and advisor fees. Inclusion of those fees results in lower returns, which would affect the probability of achieving any particular outcome. Results may vary with each use and over time. The analysis must be reviewed in conjunction with assumptions, limitations and methodologies in the disclosure section. This report is not complete without the accompanying disclosure page.

## Saving Analysis - Proposed plan



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## Saving Analysis - Proposed plan



Total savings and returns of Proposed plan


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## Retirement Analysis Details - Proposed plan



Withdrawal rate of Proposed plan


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# Retirement Analysis Details - Proposed plan 



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## Stress Test

Even the best retirement plans will be exposed to various risks. These risks can include market volatility, taxation, low Social Security payments, longevity, inflation, and short and long-term health care expenses. It is important to both anticipate and plan for such risks. Doing so can substantially increase your probability of success.

Stress test - probability of success - Proposed Plan


Stress Test results are based on the following assumptions:

| Equity markets drop immediately by | $20 \%$ | Tax expense will be higher by | $20 \%$ |
| :--- | :---: | :--- | :--- | :---: |
| Social Security will be reduced by | $20 \%$ | You (and the co-client) will live | 5 yrs. longer |
| Inflation will be higher by | $1 \%$ | Health care cost will be higher by | $20 \%$ |
| Asset return will be lower by | $1 \%$ |  |  |

This section of the report displays the results of Monte Carlo simulations run on various stressed tests. The results are derived from 1000 simulations and the specified retirement cash flows. The probability of success represents the overall likelihood of success in various stress tests.

IMPORTANT: The projections or other information generated by RightCapital regarding the likelihood of various investment outcomes are hypothetical in nature, do not reflect actual investment results and are not guarantees of future results. Results are based on return and volatility assumptions from a number of market indices shown in disclosure sections 5,6 and 8.4. Fees and expenses are not included, and thus, are excluded, including, but not limited to, fund fees, account fees, product fees and advisor fees. Inclusion of those fees results in lower returns, which would affect the probability of achieving any particular outcome. Results may vary with each use and over time. The analysis must be reviewed in conjunction with assumptions, limitations and methodologies in the disclosure section. This report is not complete without the accompanying disclosure page.

## Optimal Social Security Strategy

There are as many as 700 different Social Security filing strategies that can be tested in order to identify the optimal Social Security benefit for your specific retirement needs. Compare your optimal strategy to others to see the potential benefit of optimization.

## Annual cash flow comparison



Cumulative cash flow comparison


## To obtain maximum Social Security benefit

1. Melody applies own retirement/spousal benefit at age 70 .
2. Mike applies own retirement/spousal benefit at age 70 .

## Optimal Social Security Strategy

Summary of all strategies


## Medicare Coverage

It is important to select the Medicare options that meet your needs and enroll in Medicare on time. Delayed enrollment can result in penalties and coverage gaps.

## Your Medicare Considerations



Location Considerationl spend most of my time at home and visit in-network Dr. in my area

Health Considerationl'm healthy and can work with
deductible/copay/coinsurance for lower premiums

- Deductible/copay

Risk Considerationl prefer more predictable cost with an out of pocket limit
© No out of pocket limit

## Proposed Medicare Choices

Original Medicare Part A, B, D covers Hospital insurance, Medical insurance and prescription drugs. Dental and vision is NOT included. Original medicare enables you to see Dr. in any location in U.S. Original Medicare has less predictable costs with deductibles, copays, and no out of pocket limit.

## Medicare Coverage

It is important to select the Medicare options that meet your needs and enroll in Medicare on time. Delayed enrollment can result in penalties and coverage gaps.

## Coverage Analysis

| Description | Coverage |  | Proposed option <br> Original Medicare, Part A, |
| :---: | :---: | :---: | :---: |
| Hospital Insurance | $\bigcirc$ | Covered in Medicare Part A |  |
| Medical insurance | $\bigcirc$ | Covered in Medicare Part B |  |
| Prescription drug | $\bigcirc$ | Covered in Medicare Part D | B, |
| Dental, vision and hearing | $\boldsymbol{*}$ | Not covered |  |
| Long term Care |  | Not covered |  |

## Medicare Enrollment

It is important to select the Medicare options that meet your needs and enroll in Medicare on time. Delayed enrollment can result in penalties and coverage gaps.

## Melody Woodstock

Social Security at 65
Group Plan Coverage at 65

## Mike Woodstock

Social Security at 65

Group Plan Coverage at 65

I will have received retirement benefits by age 65
I have group coverage from me/spouse. Plan covers more than 20 employees

I will have received retirement benefits by age 65
I have group coverage from me/spouse. Plan covers more than 20 employees

## Your Enrollment Period

Melody should talk to the group benefit administrator and ask about signing up for Medicare 3 months before Melody's 65th birthday. Melody will be auto enrolled in Part A and B. Melody can consider declining Part A, B coverage, delaying Medicare enrollment, and continuing to use Group plan coverage. Melody needs to enroll in Medicare when Melody loses Group plan coverage.

Mike should talk to the group benefit administrator and ask about signing up for Medicare 3 months before Mike’s 65th birthday. Mike will be auto enrolled in Part A and B. Mike can consider declining Part A, B coverage, delaying Medicare enrollment, and continuing to use Group plan coverage. Mike needs to enroll in Medicare when Mike loses Group plan coverage.

## Start Enrollment

To enroll in Medicare part $A$ and $B$ : www.ssa.gov

To enroll in MediGap, Medicare Advantage and Medicare Part D, you need to compare plans from private insurance companies. Start at www.medicare.gov

## Medicare Tips

| Scenario | Tip |
| :--- | :--- |
| I'm turning 65 | Medicare enrollment is NOT automatic |
| I have group retiree benefit or COBRA | You still need Medicare |
| I missed my enrollment period | You have a LIFETIME penalty of higher premiums. You are <br> likely to have months of a coverage gap |
| I enrolled in Medicare | You cannot contribute to an HSA |
| I enrolled in Medicare Advantage | You don't need a MediGap policy |
| What's my total health care cost? | Varying by plan, premium plus out of pocket expenses <br> range from $\$ 5,000$ to $\$ 8,000$ per year. |

## Cash Flows - Proposed Plan

## Maps

Cash flow year 2023 (34/34)


This report is not complete without the accompanying disclosure page.

## Cash Flows - Proposed Plan

## Maps

Cash flow year 2023 (34/34)

## Total Inflows \$256,000

| Income Inflows | Planned Distribution <br> $\$ 256,000$ | Other Inflows <br> $\$ 0$ |
| :---: | :---: | :---: |
| Salary |  |  |
| $\$ 126,000$ |  |  |
| Self-employment |  |  |
| $\$ 105,000$ |  |  |
| Other Income |  |  |
| $\$ 25,000$ |  |  |

## Cash Flows - Proposed Plan

## Maps

Cash flow year 2023 (34/34)

Total Outflows \$242,408

| $\begin{aligned} & \text { Expenses } \\ & \$ 132,971 \end{aligned}$ | Goals \$0 | Tax Payment \$69,487 | Planned Saving \$39,950 |
| :---: | :---: | :---: | :---: |
| Living Expense |  | Federal | 401(k) |
| \$60,000 |  | \$47,627 | \$12,600 |
| Pre-Retirement Expense $\$ 60,000$ |  | $\begin{gathered} \text { State } \\ \$ 12,221 \end{gathered}$ | Roth 401(k) $\$ 10,500$ |
| Housing \$37,500 |  | $\begin{gathered} \text { FICA } \\ \$ 9,639 \end{gathered}$ | $\begin{aligned} & \text { Roth IRA } \\ & \$ 13,000 \end{aligned}$ |
| Insurance and HOA $\$ 1,500$ |  |  | $\begin{gathered} \text { HSA } \\ \$ 3,850 \end{gathered}$ |
| Rent of Primary Reside... $\$ 36,000$ |  |  |  |
| $\begin{gathered} \text { Debt } \\ \$ 34,471 \end{gathered}$ |  |  |  |
| Melody's Car Loan $\$ 5,400$ |  |  |  |
| Mike's Student Loans $\$ 9,000$ |  |  |  |
| Melody's Card $\$ 5,400$ |  |  |  |
| Mike's Card $\$ 600$ |  |  |  |
| Melody's Student Loan 1 $\$ 4,603$ |  |  |  |
| Melody's Student Loan 2 $\$ 3,041$ |  |  |  |
| Melody's Student Loan 3 $\$ 6,427$ |  |  |  |


| Expenses | Goals | Tax Payment | Planned Saving |
| :---: | :---: | :---: | :---: |
| $\downarrow$ | $\downarrow$ | $\downarrow$ |  |
| Insurance Premium |  |  |  |
| $\$ 1,000$ |  |  |  |

> Net Cash Flows: \$10,000 Spend Unsaved Cash Flows: $\mathbf{\$ 3 , 5 9 2}$

## Cash Flows - Proposed Plan

## Summary

|  |  | Cash Inflows |  |  |  | Cash Outflows |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Age | Income <br> Inflows | Planned Distribution | Other Inflows | Total Inflows | Expenses | Goals | Tax <br> Payment | Planned <br> Saving | Total Outflows | Spend Unsaved Cash Flows | Net Flows |
| 2023 | 34/34 | 256,000 | 0 | 0 | 256,000 | 132,971 | 0 | 69,487 | 39,950 | 242,408 | 3,592 | 10,000 |
| 2024 | 35/35 | 263,680 | 0 | 0 | 263,680 | 156,175 | 0 | 69,388 | 38,117 | 263,680 | 0 | 0 |
| 2025 | 36/36 | 271,590 | 0 | 0 | 271,590 | 158,439 | 26,266 | 71,964 | 28,357 | 285,025 | 0 | $(13,435)$ |
| 2026 | 37/37 | 279,738 | 0 | 0 | 279,738 | 162,143 | 0 | 86,767 | 30,828 | 279,738 | 0 | 0 |
| 2027 | 38/38 | 288,130 | 0 | 0 | 288,130 | 166,374 | 106,564 | 87,897 | 29,849 | 390,684 | 0 | $(102,553)$ |
| 2028 | 39/39 | 296,774 | 0 | 0 | 296,774 | 154,750 | 0 | 84,286 | 51,629 | 290,665 | 0 | 6,109 |
| 2029 | 40/40 | 305,677 | 0 | 0 | 305,677 | 131,261 | 8,118 | 87,770 | 52,433 | 279,582 | 16,095 | 10,000 |
| 2030 | 41/41 | 314,848 | 0 | 0 | 314,848 | 133,699 | 0 | 91,331 | 53,260 | 278,291 | 26,557 | 10,000 |
| 2031 | 42/42 | 324,293 | 0 | 0 | 324,293 | 136,199 | 8,529 | 94,795 | 55,112 | 294,634 | 19,659 | 10,000 |
| 2032 | 43/43 | 334,022 | 0 | 0 | 334,022 | 138,761 | 0 | 98,381 | 55,990 | 293,132 | 30,890 | 10,000 |
| 2033 | 44/44 | 344,043 | 0 | 0 | 344,043 | 141,388 | 40,963 | 102,094 | 57,894 | 342,339 | 0 | 1,703 |
| 2034 | 45/45 | 354,364 | 0 | 0 | 354,364 | 144,081 | 0 | 105,884 | 58,826 | 308,791 | 35,573 | 10,000 |
| 2035 | 46/46 | 364,995 | 0 | 0 | 364,995 | 146,842 | 9,414 | 109,856 | 59,785 | 325,897 | 29,098 | 10,000 |
| 2036 | 47/47 | 375,945 | 0 | 0 | 375,945 | 149,672 | 0 | 113,970 | 61,773 | 325,415 | 40,529 | 10,000 |
| 2037 | 48/48 | 387,223 | 0 | 0 | 387,223 | 152,574 | 9,891 | 118,231 | 62,791 | 343,487 | 33,736 | 10,000 |
| 2038 | 49/49 | 398,840 | 0 | 0 | 398,840 | 155,548 | 0 | 122,646 | 64,839 | 343,033 | 45,807 | 10,000 |
| 2039 | 50/50 | 410,805 | 0 | 0 | 410,805 | 158,598 | 10,392 | 127,217 | 68,919 | 365,125 | 35,680 | 10,000 |
| 2040 | 51/51 | 423,129 | 0 | 0 | 423,129 | 161,724 | 0 | 131,907 | 71,031 | 364,662 | 48,467 | 10,000 |
| 2041 | 52/52 | 435,823 | 0 | 0 | 435,823 | 164,930 | 49,909 | 136,766 | 72,176 | 423,781 | 2,042 | 10,000 |
| 2042 | 53/53 | 448,898 | 70,603 | 0 | 519,501 | 144,236 | 70,603 | 141,803 | 74,356 | 430,998 | 78,502 | 10,000 |
| 2043 | 54/54 | 462,364 | 74,133 | 0 | 536,498 | 147,005 | 85,603 | 147,025 | 76,571 | 456,205 | 70,293 | 10,000 |
| 2044 | 55/55 | 241,838 | 58,250 | 0 | 300,088 | 205,594 | 77,840 | 115,422 | 23,383 | 422,239 | 0 | $(122,151)$ |
| 2045 | 56/56 | 249,093 | 17,976 | 0 | 267,069 | 210,327 | 93,783 | 122,889 | 23,969 | 450,968 | 0 | $(183,899)$ |
| 2046 | 57/57 | 256,566 | 18,875 | 0 | 275,441 | 215,200 | 0 | 115,228 | 24,573 | 355,001 | 0 | $(79,560)$ |
| 2047 | 58/58 | 264,263 | 19,818 | 0 | 284,081 | 220,218 | 12,661 | 118,570 | 25,194 | 376,644 | 0 | $(92,562)$ |
| 2048 | 59/59 | 272,191 | 20,809 | 0 | 293,000 | 225,386 | 0 | 119,754 | 25,835 | 370,974 | 0 | $(77,974)$ |
| 2049 | 60/60 | 280,357 | 21,850 | 0 | 302,206 | 230,708 | 60,809 | 116,117 | 26,494 | 434,129 | 0 | $(131,923)$ |
| 2050 | 61/61 | 288,768 | 22,942 | 0 | 311,710 | 236,191 | 0 | 116,173 | 27,174 | 379,537 | 0 | $(67,828)$ |
| 2051 | 62/62 | 297,431 | 24,089 | 0 | 321,520 | 241,838 | 13,975 | 119,226 | 27,873 | 402,913 | 0 | $(81,393)$ |
| 2052 | 63/63 | 306,354 | 25,294 | 0 | 331,647 | 247,657 | 0 | 122,369 | 28,594 | 398,620 | 0 | $(66,973)$ |
| 2053 | 64/64 | 315,544 | 26,558 | 0 | 342,102 | 253,651 | 14,683 | 125,638 | 29,336 | 423,308 | 0 | $(81,206)$ |
| 2054 | 65/65 | 62,502 | 55,773 | 0 | 118,275 | 287,714 | 0 | 91,966 | 0 | 379,681 | 0 | $(261,406)$ |
| 2055 | 66/66 | 64,377 | 58,561 | 0 | 122,938 | 295,474 | 15,426 | 94,346 | 0 | 405,247 | 0 | $(282,308)$ |
| 2056 | 67/67 | 66,308 | 61,489 | 0 | 127,798 | 303,499 | 0 | 96,745 | 0 | 400,244 | 0 | $(272,446)$ |
| 2057 | 68/68 | 68,298 | 64,564 | 0 | 132,861 | 286,457 | 74,090 | 99,281 | 0 | 459,828 | 0 | $(326,967)$ |

This report is not complete without the accompanying disclosure page.

|  |  | Cash Inflows |  |  |  | Cash Outflows |  |  |  |  | Spend <br> Unsaved <br> Cash Flows | Net Flows |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Age | Income Inflows | Planned Distribution | Other Inflows | Total Inflows | Expenses | Goals | Tax Payment | Planned Saving | Total Outflows |  |  |
| 2058 | 69/69 | 70,347 | 12,738 | 0 | 83,084 | 295,042 | 0 | 102,585 | 0 | 397,627 | 0 | $(314,542)$ |
| 2059 | 70/70 | 146,547 | 0 | 0 | 146,547 | 303,923 | 17,028 | 102,265 | 0 | 423,215 | 0 | $(276,668)$ |
| 2060 | 71/71 | 302,458 | 0 | 0 | 302,458 | 313,112 | 0 | 97,494 | 0 | 410,606 | 0 | $(108,148)$ |
| 2061 | 72/72 | 310,395 | 0 | 0 | 310,395 | 322,620 | 17,890 | 100,097 | 0 | 440,607 | 0 | $(130,213)$ |
| 2062 | 73/73 | 318,538 | 0 | 0 | 318,538 | 332,461 | 0 | 102,779 | 0 | 435,240 | 0 | $(116,702)$ |
| 2063 | 74/74 | 326,897 | 0 | 0 | 326,897 | 342,647 | 18,795 | 105,483 | 0 | 466,926 | 0 | $(140,029)$ |
| 2064 | 75/75 | 335,478 | 95,060 | 0 | 430,539 | 353,192 | 0 | 108,324 | 0 | 461,517 | 0 | $(30,978)$ |
| 2065 | 76/76 | 344,285 | 95,561 | 0 | 439,847 | 364,110 | 90,272 | 111,221 | 0 | 565,603 | 0 | $(125,756)$ |
| 2066 | 77/77 | 353,325 | 95,043 | 0 | 448,368 | 375,416 | 0 | 114,184 | 0 | 489,600 | 0 | $(41,232)$ |
| 2067 | 78/78 | 362,604 | 94,184 | 0 | 456,787 | 387,125 | 20,747 | 117,233 | 0 | 525,105 | 0 | $(68,317)$ |
| 2068 | 79/79 | 372,128 | 92,402 | 0 | 464,530 | 399,253 | 0 | 120,371 | 0 | 519,624 | 0 | $(55,094)$ |
| 2069 | 80/80 | 381,903 | 89,490 | 0 | 471,393 | 411,817 | 21,797 | 123,595 | 0 | 557,210 | 0 | $(85,817)$ |
| 2070 | 81/81 | 391,938 | 84,742 | 0 | 476,680 | 424,835 | 0 | 126,906 | 0 | 551,741 | 0 | $(75,061)$ |
| 2071 | 82/82 | 402,238 | 78,726 | 0 | 480,965 | 438,325 | 22,900 | 130,307 | 0 | 591,532 | 0 | $(110,568)$ |
| 2072 | 83/83 | 412,810 | 70,203 | 0 | 483,013 | 452,306 | 0 | 133,802 | 0 | 586,108 | 0 | $(103,095)$ |
| 2073 | 84/84 | 423,662 | 59,516 | 0 | 483,178 | 466,797 | 109,987 | 137,394 | 0 | 714,178 | 0 | $(231,000)$ |
| 2074 | 85/85 | 434,802 | 45,338 | 0 | 480,140 | 481,820 | 0 | 141,086 | 0 | 622,906 | 0 | $(142,765)$ |
| 2075 | 86/86 | 446,238 | 27,376 | 0 | 473,613 | 497,396 | 25,278 | 144,874 | 0 | 667,548 | 0 | $(193,935)$ |
| 2076 | 87/87 | 457,974 | 4,764 | 0 | 462,738 | 513,549 | 0 | 49,658 | 0 | 563,207 | 0 | $(100,470)$ |
| 2077 | 88/88 | 470,023 | 0 | 0 | 470,023 | 530,301 | 26,557 | 25,433 | 0 | 582,292 | 0 | $(112,269)$ |
| 2078 | 89/89 | 482,390 | 0 | 0 | 482,390 | 547,678 | 0 | 26,101 | 0 | 573,779 | 0 | $(91,389)$ |
| 2079 | 90/90 | 495,086 | 0 | 0 | 495,086 | 565,706 | 27,902 | 26,762 | 0 | 620,370 | 0 | $(125,284)$ |
| 2080 | 91/91 | 508,117 | 0 | 0 | 508,117 | 584,410 | 0 | 27,414 | 0 | 611,825 | 0 | $(103,708)$ |
| 2081 | 92/92 | 521,494 | 0 | 0 | 521,494 | 603,821 | 134,009 | 28,055 | 0 | 765,885 | 0 | $(244,391)$ |
| 2082 | 93/93 | 535,225 | 0 | 0 | 535,225 | 623,966 | 0 | 28,425 | 0 | 652,391 | 0 | $(117,166)$ |
| 2083 | 94/94 | 549,321 | 0 | 0 | 549,321 | 644,878 | 30,799 | 28,744 | 0 | 704,420 | 0 | $(155,100)$ |
| 2084 | 95/95 | 563,791 | 0 | 0 | 563,791 | 666,587 | 0 | 29,038 | 0 | 695,626 | 0 | $(131,835)$ |
| 2085 | 96/96 | 578,644 | 0 | 0 | 578,644 | 689,129 | 32,358 | 29,305 | 0 | 750,792 | 0 | $(172,148)$ |
| 2086 | 97/97 | 593,890 | 0 | 0 | 593,890 | 712,538 | 0 | 29,542 | 0 | 742,079 | 0 | $(148,189)$ |
| 2087 | 98/98 | 609,543 | 0 | 0 | 609,543 | 736,851 | 33,996 | 29,745 | 0 | 800,592 | 0 | $(191,049)$ |
| 2088 | 99/99 | 625,610 | 0 | 0 | 625,610 | 3,598,482 | 0 | 10,150 | 0 | 3,608,632 | 0 | $(2,983,021)$ |
| 2089 | 100/100 | 642,104 | 0 | 0 | 642,104 | 3,766,538 | 163,277 | 10,474 | 0 | 3,940,289 | 0 | $(3,298,185)$ |

This report is not complete without the accompanying disclosure page.

## Life Insurance

The need for life insurance is analyzed by projecting future cash flows for an individual's survivors. This generates a proposed life insurance coverage level that helps ensure the survivors have sufficient assets to reach the end of the planning horizon.

## Melody’s life insurance analysis

$\$ 1.5 \mathrm{~mm}$


Mike's life insurance analysis
\$1.5mm


|  | If Melody passes away next <br> year | If Mike passes away next <br> year |
| :--- | ---: | ---: |
| Life insurance needs | $\$ 370,000$ | $\$ 0$ |
| Current life insurance coverage | $\$ 0$ | $\$ 115,000$ |
| Proposed additional life insurance | $\$ 1,000,000$ | $\$ 1,000,000$ |

## Life Insurance Analysis Information

|  | If Melody passes away next <br> year | If Mike passes away next <br> year |
| :--- | ---: | ---: | ---: |
| Expenses |  |  |
| Pre-retirement Living Expenses | $\$ 4,500$ | $\$ 4,500$ |
| Strategies |  |  |
| Debt strategy | Pay off all debt immediately | Pay off all debt immediately |
| Student loan strategy | Student loan proposal | Student loan proposal |

## Life Insurance Retirement Income Impact

What happens if Melody passed away

\$0
Income shortage

What happens if Mike passed away


## \$0

Income shortage

## Disability Insurance Analysis

According to the Social Security Administration, the chance of becoming disabled before you retire is 1 in 4 - and for most people, disability will result in a lower living standard due to the loss of income.
Having a disability insurance policy can replace lost earnings.

Melody's income coverage during
disability


- Current income coverage
- Proposed additional coverage
- Uninsured income

Mike's income coverage during disability


- Current income coverage
- Proposed additional coverage
- Uninsured income

|  | If Melody becomes disabled <br> tomorrow | If Mike becomes disabled <br> tomorrow |
| :--- | ---: | ---: |
| Disability lasts | Until retirement | Until retirement |$|$| $\$ 1,000$ |  |  |
| :--- | ---: | ---: |
| Proposed monthly coverage | $\$ 6,000$ | Age 67 |
| Proposed benefit period | Age 67 | 180 days |
| Proposed elimination period | 180 days | $3 \%$ |
| Proposed inflation adjustment | $3 \%$ | Compound |
| Proposed inflation type | Compound | $\$ 0$ |

## Disability Insurance Analysis For Melody

If Melody becomes disabled tomorrow


Proposed plan has
\$6,060,695 more ending assets and lasts
51 years longer than current plan

## Disability Insurance Analysis For Mike

If Mike becomes disabled tomorrow

$\$ 2.5 \mathrm{~mm} \longrightarrow$


Proposed plan has
\$0 more
ending assets and lasts 9 years longer than current plan

## Long-Term Care Insurance Analysis

U.S. Department of Health and Human Services indicates that $70 \%$ of people turning age 65 can expect to use some form of long-term care during their lives. Long-term care insurance may help you offset some of the cost.

## LTC's impact on your invested assets

$\$ 150 \mathrm{~mm}$


Proposed coverage results in \$0 higher ending invested assets

- Assets w/o LTC expense
- Assets w/LTC expense \& existing insurance
- Impact of proposed LTC insurance

|  | Melody's additional coverage | Mike's additional coverage |
| :--- | ---: | ---: |
| Current long term care daily coverage | $\$ 0$ | $\$ 0$ |
| Proposed additional daily coverage | $\$ 0$ | $\$ 0$ |
| Proposed benefit period | 2 years | 2 years |
| Proposed elimination period | None | None |
| Proposed inflation adjustment | $0 \%$ | $0 \%$ |
| Proposed inflation type | Compound | Compound |
| Proposed annual premium | $\$ 0$ | $\$ 0$ |

## Long-Term Care Insurance Analysis

Melody's total LTC cost is $\$ 2,907,285$


- Current coverage
- Proposed additional coverage
- Uninsured coverage

Mike's total LTC cost is $\mathbf{\$ 2 , 9 0 7 , 2 8 5}$


- Current coverage
- Proposed additional coverage
- Uninsured coverage

The LTC cost is calculated based on estimated LTC cost today adjusted by health inflation assumption. The LTC cost today used is documented in the Summary of User Input page. The health inflation assumption used is documented in section 7 of the disclosure page.

## Property and Casualty Insurance - Homeowner

Liabilities associated with your home, auto, or other incidents can have a significant negative impact on your finances. Ensure that your insurance coverage is up to date and sufficient.

## Homeowners Insurance Coverage

Your family doesn't own any properties. New properties can be added in the Profile tab.

Proposed homeowner insurance target \%: 80\%

## Property and Casualty Insurance - Auto

## Auto Insurance Coverage

Your family doesn't have any auto insurance policies. New policies can be added in the Profile tab.

## Property and Casualty Insurance - Umbrella



Proposed additional umbrella: \$0

## Education Funding Analysis for Harmony

The cost of education has risen substantially over the years. Projecting the future cost of education, as well as your current funding level, will help you in determining the proper course of action based on your goals, the type of funding you are using, and your time horizon.

## Harmony's projected education cost is $\mathbf{\$ 3 0 4 , 3 0 8}$



To achieve desired education funding level

| Harmony’s College Goal |  | Strategy |  |
| :---: | :---: | :---: | :---: |
| Annual education cost | \$27,940 | 529 asset allocation | Dimensional ETF 80/20 |
| Scholarship/other | \$0 | Funding sources | 529 and taxable |
| Student borrowing | \$0 |  |  |
| Annual net cost | \$27,940 |  |  |
| Current 529 balance |  | Annual 529 savings |  |
| 529 balance | \$0 | Lump sum saving | \$0 |
|  |  | Additional annual 52 | ng \$0 |

## Education Funding Details

Education cost and funding summary for Harmony

| Year | Age | Education Cost | Grants/Scholarship | Student Borrowing | Net Cost | $\begin{array}{r} 529 \\ \text { Funding } \end{array}$ | Other Funding | Total Funding | Shortfall |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2026 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2027 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2028 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2029 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2030 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2031 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2032 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2033 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2034 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2035 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2036 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2037 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2038 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2039 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2040 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2041 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2042 | 18 | 70,603 | 0 | 0 | 70,603 | 70,603 | 0 | 70,603 | 0 |
| 2043 | 19 | 74,133 | 0 | 0 | 74,133 | 74,133 | 0 | 74,133 | 0 |
| 2044 | 20 | 77,840 | 0 | 0 | 77,840 | 41,130 | 36,710 | 77,840 | 0 |
| 2045 | 21 | 81,732 | 0 | 0 | 81,732 | 0 | 81,732 | 81,732 | 0 |

## 529 account summary for Harmony

| Year | Age | Beginning Balance | Portfolio Return | Savings | Withdrawals | Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

This report is not complete without the accompanying disclosure page.

| Year | Age | Beginning Balance | Portfolio Return | Savings | Withdrawals | Ending Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2024 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2025 | 1 | 0 | 0 | 0 | 0 | 0 |
| 2026 | 2 | 0 | 0 | 0 | 0 | 0 |
| 2027 | 3 | 0 | 0 | 0 | 0 | 0 |
| 2028 | 4 | 0 | 0 | 6,000 | 0 | 6,000 |
| 2029 | 5 | 6,000 | 506 | 6,000 | 0 | 12,506 |
| 2030 | 6 | 12,506 | 1,054 | 6,000 | 0 | 19,559 |
| 2031 | 7 | 19,559 | 1,648 | 6,000 | 0 | 27,208 |
| 2032 | 8 | 27,208 | 2,293 | 6,000 | 0 | 35,500 |
| 2033 | 9 | 35,500 | 2,992 | 6,000 | 0 | 44,492 |
| 2034 | 10 | 44,492 | 3,749 | 6,000 | 0 | 54,241 |
| 2035 | 11 | 54,241 | 4,571 | 6,000 | 0 | 64,812 |
| 2036 | 12 | 64,812 | 5,462 | 6,000 | 0 | 76,273 |
| 2037 | 13 | 76,273 | 6,427 | 6,000 | 0 | 88,701 |
| 2038 | 14 | 88,701 | 7,475 | 6,000 | 0 | 102,175 |
| 2039 | 15 | 102,175 | 8,610 | 6,000 | 0 | 116,785 |
| 2040 | 16 | 116,785 | 9,841 | 6,000 | 0 | 132,627 |
| 2041 | 17 | 132,627 | 11,176 | 6,000 | 0 | 149,803 |
| 2042 | 18 | 149,803 | 12,623 | 6,000 | 70,603 | 97,823 |
| 2043 | 19 | 97,823 | 8,243 | 6,000 | 74,133 | 37,933 |
| 2044 | 20 | 37,933 | 3,197 | 0 | 41,130 | 0 |

## Tax Estimate

Taxes can have a significant impact on your future and are an important factor in financial planning. Estimated taxes below are based on your inputs and your proposed retirement plan, using current tax rates and methodologies.

Effective tax rate - Proposed Plan


## Distribution and Conversion

## Ordinary income tax bracket - Proposed Plan



Proposed distribution strategy

Proposed withdrawal strategy: Taxable, tax-deferred, tax-free

Roth IRA conversion: Fill up to the $22 \% / 25 \%$ ordinary income tax bracket
Estimated terminal tax rate: 15\%

Conversion refers to a process converting assets in a Traditional IRA or 401k account to a Roth IRA account. It is important to evaluate whether a conversion is appropriate for your specific financial circumstances and evaluate any consequences and tax implications of this strategy. Tax Cuts and Jobs Act repeals the rules permitting recharacterizations of Roth conversions, effective starting in 2018.

## Distribution and Conversion

## Tax adjusted ending wealth



- Taxable - Tax deferred - Tax free
\$99,854,026 ending portfolio value

Pro-rata w/o conversion


- Taxable - Tax deferred - Tax free
\$87,775,143 ending portfolio value


## Distribution and Conversion Details

| Year | Age | Conversion Amount | Withdrawal From Taxable Account | Withdrawal From Tax Deferred Account | Withdrawal From Tax Free Account | Taxable Account Balance | Tax <br> Deferred <br> Account Balance | Tax Free <br> Account <br> Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 | 34/34 | 7,390 | 0 | 7,390 | 0 | 112,602 | 195,557 | 34,749 |
| 2024 | 35/35 | 6,224 | 0 | 6,224 | 0 | 122,091 | 227,225 | 69,041 |
| 2025 | 36/36 | 4,855 | 13,435 | 4,855 | 0 | 118,944 | 263,574 | 94,703 |
| 2026 | 37/37 | 0 | 0 | 0 | 0 | 128,967 | 308,503 | 119,743 |
| 2027 | 38/38 | 0 | 102,553 | 0 | 0 | 37,281 | 357,899 | 145,501 |
| 2028 | 39/39 | 0 | 0 | 0 | 0 | 46,532 | 412,159 | 194,785 |
| 2029 | 40/40 | 0 | 0 | 0 | 0 | 60,453 | 471,715 | 248,586 |
| 2030 | 41/41 | 0 | 0 | 0 | 0 | 75,547 | 537,034 | 307,298 |
| 2031 | 42/42 | 0 | 0 | 0 | 0 | 91,913 | 608,625 | 372,344 |
| 2032 | 43/43 | 0 | 0 | 0 | 0 | 109,659 | 687,039 | 443,271 |
| 2033 | 44/44 | 0 | 0 | 0 | 0 | 120,602 | 772,874 | 521,585 |
| 2034 | 45/45 | 0 | 0 | 0 | 0 | 140,765 | 866,780 | 606,922 |
| 2035 | 46/46 | 0 | 0 | 0 | 0 | 162,627 | 969,463 | 699,886 |
| 2036 | 47/47 | 0 | 0 | 0 | 0 | 186,331 | 1,081,688 | 802,134 |
| 2037 | 48/48 | 0 | 0 | 0 | 0 | 212,033 | 1,204,286 | 913,460 |
| 2038 | 49/49 | 0 | 0 | 0 | 0 | 239,901 | 1,338,158 | 1,035,643 |
| 2039 | 50/50 | 0 | 0 | 0 | 0 | 270,116 | 1,484,283 | 1,171,614 |
| 2040 | 51/51 | 0 | 0 | 0 | 0 | 302,878 | 1,643,722 | 1,320,547 |
| 2041 | 52/52 | 0 | 0 | 0 | 0 | 338,401 | 1,817,628 | 1,482,552 |
| 2042 | 53/53 | 0 | 0 | 0 | 70,603 | 376,917 | 2,007,250 | 1,589,142 |
| 2043 | 54/54 | 0 | 0 | 0 | 74,133 | 418,679 | 2,213,945 | 1,702,736 |
| 2044 | 55/55 | 116,861 | 122,151 | 116,861 | 58,250 | 331,809 | 2,289,508 | 1,928,215 |
| 2045 | 56/56 | 117,278 | 183,899 | 117,278 | 17,976 | 175,871 | 2,371,196 | 2,213,973 |
| 2046 | 57/57 | 121,048 | 79,560 | 121,048 | 18,875 | 111,132 | 2,456,179 | 2,527,285 |

This report is not complete without the accompanying disclosure page.

| Year | Age | Conversion Amount | Withdrawal <br> From <br> Taxable <br> Account | Withdrawal From Tax Deferred Account | Withdrawal From Tax Free Account | Taxable <br> Account Balance | Tax <br> Deferred <br> Account <br> Balance | Tax Free <br> Account Balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2047 | 58/58 | 121,984 | 92,562 | 121,984 | 19,818 | 27,934 | 2,547,575 | 2,867,613 |
| 2048 | 59/59 | 101,780 | 30,288 | 124,293 | 45,981 | 0 | 2,644,554 | 3,190,892 |
| 2049 | 60/60 | 0 | 0 | 131,923 | 21,850 | 0 | 2,742,275 | 3,464,425 |
| 2050 | 61/61 | 55,369 | 0 | 123,197 | 22,942 | 0 | 2,857,159 | 3,815,964 |
| 2051 | 62/62 | 42,102 | 0 | 123,495 | 24,089 | 0 | 2,981,637 | 4,183,412 |
| 2052 | 63/63 | 56,763 | 0 | 123,736 | 25,294 | 0 | 3,116,579 | 4,596,001 |
| 2053 | 64/64 | 42,709 | 0 | 123,914 | 26,558 | 0 | 3,262,937 | 5,028,780 |
| 2054 | 65/65 | 97,733 | 0 | 359,139 | 55,773 | 0 | 3,178,757 | 5,494,503 |
| 2055 | 66/66 | 85,496 | 0 | 367,804 | 58,561 | 0 | 3,078,819 | 5,984,445 |
| 2056 | 67/67 | 104,229 | 0 | 376,675 | 61,489 | 0 | 2,961,588 | 6,531,479 |
| 2057 | 68/68 | 58,792 | 0 | 385,759 | 64,564 | 0 | 2,825,394 | 7,076,099 |
| 2058 | 69/69 | 93,458 | 0 | 408,001 | 12,738 | 0 | 2,655,481 | 7,753,105 |
| 2059 | 70/70 | 89,018 | 0 | 365,686 | 0 | 0 | 2,513,566 | 8,495,457 |
| 2060 | 71/71 | 131,831 | 0 | 239,978 | 0 | 0 | 2,485,400 | 9,343,178 |
| 2061 | 72/72 | 117,055 | 0 | 247,268 | 0 | 0 | 2,447,570 | 10,247,559 |
| 2062 | 73/73 | 138,119 | 0 | 254,821 | 0 | 0 | 2,399,000 | 11,249,214 |
| 2063 | 74/74 | 122,619 | 0 | 262,648 | 0 | 0 | 2,338,509 | 12,319,776 |
| 2064 | 75/75 | 144,720 | 0 | 270,758 | 0 | 0 | 2,264,811 | 13,502,652 |
| 2065 | 76/76 | 57,849 | 0 | 279,166 | 0 | 0 | 2,176,495 | 14,698,334 |
| 2066 | 77/77 | 151,608 | 0 | 287,882 | 0 | 0 | 2,072,020 | 16,088,533 |
| 2067 | 78/78 | 134,421 | 0 | 296,922 | 0 | 0 | 1,949,702 | 17,578,694 |
| 2068 | 79/79 | 158,800 | 0 | 306,296 | 0 | 0 | 1,807,702 | 19,218,805 |
| 2069 | 80/80 | 140,714 | 0 | 316,021 | 0 | 0 | 1,644,012 | 20,979,039 |
| 2070 | 81/81 | 166,305 | 0 | 326,108 | 0 | 0 | 1,456,441 | 22,913,194 |
| 2071 | 82/82 | 147,281 | 0 | 336,576 | 0 | 0 | 1,242,595 | 24,991,312 |
| 2072 | 83/83 | 174,142 | 0 | 347,440 | 0 | 0 | 999,866 | 27,271,408 |

This report is not complete without the accompanying disclosure page.

| Year | Age | Conversion <br> Amount | Withdrawal <br> From <br> Taxable <br> Account | Withdrawal <br> From Tax <br> Deferred <br> Account | Withdrawal <br> From Tax <br> Free <br> Account | Taxable <br> Account <br> Balance | Tax <br> Deferred <br> Account <br> Balance | Tax Free <br> Account <br> Balance |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 2073 | $84 / 84$ | 68,200 | 0 | 358,716 | 0 | 0 | 725,406 | $29,637,700$ |  |  |  |
| 2074 | $85 / 85$ | 182,320 | 0 | 370,423 | 0 | 0 | 416,111 | $32,317,513$ |  |  |  |
| 2075 | $86 / 86$ | 161,267 | 0 | 382,578 | 0 | 0 | 68,598 | $35,202,094$ |  |  |  |
| 2076 | $87 / 87$ | 0 | 0 | 74,379 | 30,855 | 0 | 0 | $38,137,630$ |  |  |  |
| 2077 | $88 / 88$ | 0 | 0 | 0 | 112,269 | 0 | 0 | $41,239,122$ |  |  |  |
| 2078 | $89 / 89$ | 0 | 0 | 0 | 91,389 | 0 | 0 | $44,622,849$ |  |  |  |
| 2079 | $90 / 90$ | 0 | 0 | 0 | 125,284 | 0 | 0 | $48,257,818$ |  |  |  |
| 2080 | $91 / 91$ | 0 | 0 | 0 | 103,708 | 0 | 0 | $52,220,674$ |  |  |  |
| 2081 | $92 / 92$ | 0 | 0 | 0 | 244,391 | 0 | 0 | $56,376,786$ |  |  |  |
| 2082 | $93 / 93$ | 0 | 0 | 0 | 117,166 | 0 | 0 | $61,010,347$ |  |  |  |
| 2083 | $94 / 94$ | 0 | 0 | 0 | 155,100 | 0 | 0 | $65,996,434$ |  |  |  |
| 2084 | $95 / 95$ | 0 | 0 | 0 | 131,835 | 0 | 0 | $71,425,950$ |  |  |  |
| 2085 | $96 / 96$ | 0 | 0 | 0 | 172,148 | 0 | 0 | $77,272,685$ |  |  |  |
| 2086 | $97 / 97$ | 0 | 0 | 0 | 148,189 | 0 | 0 | $83,636,068$ |  |  |  |
| 2087 | $98 / 98$ | 0 | 0 | 0 | 191,049 | 0 | 0 | $90,492,817$ |  |  |  |
| 2088 | $99 / 99$ | 0 | 0 | 0 | $2,983,021$ | 0 | 0 | $95,135,394$ |  |  |  |
| 2089 | $100 / 100$ | 0 | 0 | 0 | $3,298,185$ | 0 | 0 | $99,854,026$ |  |  |  |
|  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## Estate Checklist

To protect and control the financial future of your family and loved ones, keep track of your progress on creating important estate checklist documents.

## Important estate checklist tasks

|  | Melody | Mike |
| :---: | :---: | :---: |
| Will |  |  |
| Document created | 0 | 0 |
| Name of Executor | Mike | Melody |
| Name of Guardian | Gary, then Jodi | Gary, then Jodi |
| Document last updated | 2023-09-28 | 2023-09-28 |
| Power of Attorney |  |  |
| Document created | $\bigcirc$ | 0 |
| Name of Power of Attorney | Mike | Melody |
| Document last updated | 2023-09-28 | 2023-09-28 |
| Living Will |  |  |
| Document created | $\bigcirc$ | 0 |
| Document last updated | 2023-09-28 | 2023-09-28 |
| Health Care Proxy |  |  |
| Document created | 0 | 0 |
| Name of Health Care Proxy | Mike | Melody |
| Document last updated | 2023-09-28 | 2023-09-28 |
| Beneficiary Designations |  |  |
| Created and reviewed | 0 | 0 |
| Living Trust |  |  |
| Document created | $\bigcirc$ | 0 |
| Document last updated | 2023-09-28 | 2023-09-28 |

## Beneficiaries

Life changes, it is important to review your beneficiaries periodically to ensure your money will go where you intended.

|  | Account Balance | Death Benefit | Primary Beneficiary | Contingent Beneficiary |
| :---: | :---: | :---: | :---: | :---: |
| Bank |  |  |  |  |
| Melody's Accounts |  |  |  |  |
| Joint Checking Account | \$5,000 |  |  |  |
| Joint Accounts |  |  |  |  |
| Joint Savings Account | \$40,000 |  |  |  |
| Invested Assets |  |  |  |  |
| Melody's Accounts |  |  |  |  |
| Melody's Solo 401(k) | \$95,000 |  |  |  |
| Melody's HSA | \$10 |  |  |  |
| Mike's Accounts |  |  |  |  |
|  |  |  |  |  |
| Mike's 401(k) | \$73,000 |  | Mike's mother |  |
| Joint Accounts |  |  |  |  |
| Joint Brokerage Account | \$49,629 |  |  |  |
| Life Insurance |  |  |  |  |
| Mike's Accounts |  |  |  |  |
| Mike's Group Life Insurance |  | \$115,000 | Custom Mike's mother |  |

## Estate Planning

Effective use of living trust strategies can reduce taxes and expenses so that more of your assets are passed on to heirs or charity.

## Estate flow chart



## Estate Planning Analysis

The proposals listed on the following pages would result in the following impact to your estate plan projection:

| Estate planning analysis |  |  |  | Proposed strategy results in <br> \$0 more to heirs |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
| \$100mm |  |  |  |  |
|  |  |  |  |  |
| \$50mm |  |  |  | \$0 |
|  |  |  |  | more to charity |
| \$0 | To Heirs | To Charity | Taxes and Fees | \$0 |
|  |  |  |  | less in taxes and fees |

## Proposed Trust strategy

Basic Information
Melody's planning horizon ..... 100
Mike's planning horizon ..... 100
Funeral expense ..... \$10,000
Probate expense ..... 5\%

## Estate Planning Retirement Income

Retirement income
\$6mm

| \$4mm |  |  |  |  |  |  |  |  |  |  | \$0 <br> income shortage 54\% |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| \$2mm |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | income is stable |
| \$0 |  |  |  |  |  |  |  |  |  |  |  |
|  | 55 | 60 | 65 | 70 | 75 | 80 | 85 | 90 | 95 | 100 |  |
|  | - Socia | Sec |  | - Pe |  |  | An |  |  |  |  |
|  | - Oth | Inco |  | - Savin | Wit | wal | Sh |  |  |  |  |

## Estate Planning Details

| Melody's Estate |  | Mike's Estate |  | Out of Estate |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Investment | \$58,599, 052 | Investment | \$99,803,002 | Heirs' assets | \$0 |
| Real estate | \$1,582,848 | Real estate | \$3,165,697 | Credit shelter trust | \$0 |
| Other assets | \$0 | Other assets | \$0 | Charitable remainder trust | \$0 |
| Annuities | \$0 | Annuities | \$0 | Charitable lead trust | \$0 |
| Debt | \$0 | Debt | \$0 | Spousal lifetime access trust | \$0 |
| Mortgage | \$0 | Mortgage | \$0 | Qualified terminable interest trust | \$0 |
| Insurance | \$0 | Insurance | \$0 | Grantor retained annuity trust | \$0 |
| Gross estate | \$60,181,900 | Gross estate | \$102,968,699 | Intentionally defective grantor trust | \$0 |
| Funeral expense | \$51,024 | Funeral expense | \$51,024 | Qualified personal residence trust | \$0 |
| Probate | \$0 | Probate | \$155,734 | Irrevocable grantor trust | \$0 |
| Estate tax | \$0 | Estate tax | \$18,245,992 | Irrevocable grantor trust - property | \$0 |
| Total taxes \& expenses | \$51,024 | Total taxes \& expenses | \$18,452,750 | Irrevocable insurance trust | \$0 |
|  |  |  |  | Other owned insurance | \$0 |
|  |  |  |  | Donor-advised fund | \$0 |
| Net estate | \$60,130,876 | Netestate | \$84,515,949 |  |  |
| To heirs | \$0 | To heirs | \$84,515,949 | To heirs | \$0 |
| To co-client | \$60,130,876 |  |  | To charity | \$0 |

Please refer to sections 8.6 and 8.7 of the disclosure section for more information.

## Blueprint - Net Worth

| - Bank \& Investments | Harmony -0 |
| :--- | :--- |
| - Stock plan \& Properties \& Other assets |  |


| $\downarrow$ | Net Worth: \$80,639 |  |
| :---: | :---: | :---: |
|  |  | $\downarrow$ |
| Joint Checking Account \$5,000 | Joint Savings Account $\$ 40,000$ | Mike's 401(k) \$73,000 |
| Melody's Solo 401(k) \$95,000 | Joint Brokerage Account \$49,629 | Mike's Stock Plan Account \$0 |
| Melody's HSA \$10 |  | Mike's Card $(\$ 3,500)$ |
| Primary Home \$3,000/mo |  | Mike's Student Loans $(\$ 65,000)$ |
| Melody's Card $(\$ 9,000)$ |  | Mike's Group Life Insurance <br> \$115,000 <br> (Benefit) |
| Melody's Student Loan 1 $(\$ 30,000)$ |  | Mike's Group Disability Insu... 66.66\% |
| Melody's Student Loan 2 $(\$ 20,000)$ |  |  |
| Melody's Student Loan 3 $(\$ 40,000)$ |  |  |
| Melody's Car Loan $(\$ 14,500)$ |  |  |

## Blueprint - Goals



## Blueprint - Goals



## Blueprint - Goals



## Blueprint - Goals



## Blueprint - Goals



## Blueprint - Goals



## Blueprint - Income, Savings, Expenses



## Summary of User Input

Your financial plan is based on the following information:

## Family

| Name | Date of Birth | Planning <br> Horizon | Relationship |
| :--- | ---: | ---: | :--- |
| Melody | Aug 15, 1989 | 100 | Client |
| Mike | Aug 16, 1989 | 100 | Co-client |
| Harmony | Apr 27, 2024 |  | Child |

Income

| Name | Annual <br> Amount | Starting | Ending | Annual <br> Increase |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Melody's Self-employment <br> Income | $\$ 105,000$ | Already started | Melody's <br> retirement | $3 \%$ |  |
| Melody's Royalty Income | $\$ 25,000$ | 2023 | Melody's end of <br> plan | $3 \%$ |  |
| Mike's Salary | $\$ 105,000$ | Already started | Mike's retirement | $3 \%$ |  |
| Mike's Bonus | $20 \%$ |  | 2023 | Mike's retirement |  |
| Melody's Social Security | Estimated <br> using Salary |  |  |  |  |
| Mike's Social Security | Estimated <br> using Salary |  |  |  |  |

## Savings

| Name | Annual <br> Amount | Starting | EndingAnnual <br> Increase |  |
| :--- | :---: | :---: | :---: | :---: |
| Melody's Roth Solo 401(k) | $5 \%$ | Already started | Melody's <br> retirement |  |
| Mike's 401(k) | $8 \%$ | Already started | Mike's retirement |  |
| Joint Taxable | $\$ 10,000$ | Already started | Mike's retirement | $0 \%$ |

This report is not complete without the accompanying disclosure page.

## Expenses

| Name | Monthly <br> Amount | Starting | EndingAnnual <br> Increase |  |
| :--- | :---: | ---: | ---: | ---: |
| Pre-retirement Living Expenses | $\$ 5,000$ | Already started |  |  |
| Harmony Child Expenses | $\$ 1,250$ | 2024 | After 18 yrs |  |

## Retirement Goals

| Name | Retirement <br> age | Annual retirement <br> Health care | Annual retirement <br> Long term care | Long term care <br> duration |
| :--- | ---: | ---: | ---: | ---: |
| Melody | 65 | $\$ 6,145$ | $\$ 59,488$ | 2 |
| Mike | 50 | $\$ 6,145$ | $\$ 59,488$ | 2 |

## Other Goals

| Name | Amount | Starting | Ending | Frequency |
| :--- | :---: | ---: | ---: | ---: |
| Retirement <br> Monthly Expense | $\$ 7,000$ | Mike's Retirement | End of both plans | Every 1 year |
| First Home <br> Purchase | $\$ 450,000$ | 2027 |  |  |
| Harmony's College <br> Goal | $\$ 27,940$ | 18 | 21 | Every 1 year |
| Melody's Car Goal | $\$ 25,000$ | 2025 | End of both plans | Every 8 years |
| Joint Vacation Goal | $\$ 7,000$ | 2027 | Melody's end of <br> plan | Every 2 years |

Insurance

| Name | Type | Owner | Benefit |
| :--- | :--- | :--- | ---: |
| Mike's Group Life Insurance | Group Life Insurance | Mike | $\$ 115,000$ |
| Mike's Group Disability Insurance | Group Disability Insurance | Mike | $66.66 \%$ |

This report is not complete without the accompanying disclosure page.

## Disclosure

1. No Warranties. RightCapital makes no warranties, expressed or implied, as to accuracy, completeness, or results obtained from any information on www.rightcapital.com (the "Platform"). The Platform uses simplified assumptions derived and/or obtained from historical data that are used to create assumptions about potential investment returns.
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3. Data provided by you or your financial professional for your assets, liabilities, goals, accounts, and other assumptions are key inputs for the calculations at RightCapital. The information should be reviewed periodically and updated whenever there is a change in information or circumstances.
4. Monte Carlo Simulation methodology. RightCapital generated Monte Carlo simulations calculating the results of your plan by running the projection 1000 times. Some sequences of returns will give you better results, and some will give you worse results. These multiple trials provide a range of possible results. RightCapital considers a trial to be "successful" if at the end of the planning horizon your invested assets are greater than zero. The percentage of trials that were successful is the Probability of Success of your plan, with all its underlying assumptions.
5. Asset classes used in Monte Carlo simulation RightCapital uses only a few asset classes. The default return and volatility assumptions of the asset classes are estimated based on the historical return data of indices, which serve as proxies for their respective asset classes. They are not returns of actual investments. The historical return data used to derive returns for all asset classes are:
```
U.S. Large Growth, U.S Large Value and Other: S&P 500 Total Return Index - 12/1971-12/2022
U.S. Mid Cap: Russell Midcap total return index - 12/1995 - 12/2022
Small Cap: Russell 2000 total return index - 12/1980 - 12/2022
International Equities: EAFE Total return (USD return) - 12/1971 - 12/2022
Emerging Markets Equity: MSCI Emerging market index (USD return) - 12/1987 - 12/2022
Real Estate: MSCI US REIT Index - 12/2009-12/2022
U.S. Government:Treasury bonds - 12/1999 - 12/2022
Municipal: Bloomberg Barclays Muni Bond Index - 12/1999 - 12/2022
U.S. Corporate and International Bonds: Bloomberg Barclays US Aggregate Bond Index - 12/1999 -
12/2022
High Yield: ICE BofA US High Yield Index - 12/1999 - 12/2022
Cash: 3 Month Treasury returns-12/1999-12/2022
```

Note: The S\&P500 Total Return Index is made up of both large cap growth and large cap value stocks. This index return and volatility data is used for both large cap growth and large cap value asset classes in the RightCapital system as it is an appropriate benchmark for both. RightCapital uses the S\&P500 total return index as the best proxy for any unclassified assets labeled as 'Other'

This report is not complete without the accompanying disclosure page.

## 6. Return and volatility assumptions used in Monte Carlo simulations

| Asset Class | Total Return | Volatility |
| :--- | ---: | ---: |
| Large Growth | $10.24 \%$ | $17.3 \%$ |
| Large Value | $10.24 \%$ | $17.3 \%$ |
| Mid Cap | $10.06 \%$ | $18.28 \%$ |
| Small Cap | $10.18 \%$ | $18.38 \%$ |
| International | $7.9 \%$ | $20.93 \%$ |
| Equities | $9.44 \%$ | $31.89 \%$ |


| Asset Class | Total Return | Volatility |
| :--- | ---: | ---: |
| Real Estate | $9.01 \%$ | $17.59 \%$ |
| Government | $3.89 \%$ | $9.04 \%$ |
| Municipal | $4.27 \%$ | $4.84 \%$ |
| Corporate | $3.99 \%$ | $5.02 \%$ |
| High Yield | $6.03 \%$ | $15.2 \%$ |
| International Bonds | $3.99 \%$ | $5.02 \%$ |


| Asset Class | Total Return | Volatility |
| :--- | ---: | ---: |
| Cash | $1.58 \%$ | $1.77 \%$ |
| Other | $10.24 \%$ | $17.3 \%$ |

7. Tax and Inflation assumptions used in Monte Carlo simulations Starting federal and state standard deductions, exemptions and the tax brackets used in projections are as of 2023. The following inflation assumptions are used in the projection: General inflation $2.5 \%$; Education inflation 5\%; Tax inflation 2.5\%; Social Security inflation 2.5\%; Health inflation: 5\%

## 8. Assumption and calculation limitations of Monte Carlo Simulations

8.1 Your resources and goals may be different from the estimates that you provided: The report is intended to help you in making decisions on your financial future based, in part, on information that you have provided and reviewed including, but not limited to, your age, income, assets, liabilities, anticipated expenses and retirement age. Some of this information may change in unanticipated ways in the future and those changes may make this RightCapital projection less useful.
8.2 Inherent limitations in RightCapital financial model results: Investment outcomes in the real world are the results of a near infinite set of variables, few of which can be accurately anticipated. Any financial model, such as RightCapital, can only consider a small subset of the factors that may affect investment outcomes and the ability to accurately anticipate those few factors is limited. For these reasons, investors should understand that the calculations made in this report are hypothetical, do not reflect actual investment results, and are not guarantees of future results.
8.3 Results may vary with each use and over time: The results presented in this report are not predictions of actual results. Actual results may vary to a material degree due to external factors
beyond the scope and control of this report. As investment returns, inflation, taxes, and other economic conditions vary from the assumptions, your actual results will vary from those presented in RightCapital. Small changes in these inputs and assumptions may have a significant impact on the results.
8.4 RightCapital considers investments in only a few Broad Investment Categories: RightCapital utilizes U.S. Large Growth, U.S. Large Value, U.S. Mid Cap, U.S. Small Cap, Real Estate, International Equities, Emerging Markets Equity, U.S. Government, U.S. Corporate, U.S. High Yield, International Bonds and Cash. These broad investment categories are not specific securities, funds, or investment products. The assumed rates of return of these broad categories are based on the returns of indices. These indices do not include fees or operating expenses and are not available for investment. These indices are unmanaged and the returns are shown for illustrative purpose. It important to note that the broad categories that are used are not comprehensive and other investments that are not considered may have characteristics that are similar or superior to the categories that are used in RightCapital.
8.4.1 Investment Risk: Clients and prospective clients should be prepared to bear investment loss including loss of original principal. Clients should assess their tolerance for risk with their financial professional and update when a change in financial status occurs. Investments are subject to many risks depending on the asset class, including but not limited to: Large Growth, Large Value, Mid Cap, Small Cap, Real Estate: Either the stock market as a whole, or the value of an individual company, may go down resulting in a decrease in the value of client investments. Common stocks are susceptible to general stock market fluctuations and to volatile increases and decreases in value as market confidence in and perceptions of their issuers change. If you held common stock, or common stock equivalents, of any given issuer, you would generally be exposed to greater risk than if you held preferred stocks and debt obligations of the issuer. Small cap stocks may be subject to risks such as but not limited to volatility, lack of available information and liquidity due to low trading volume. International Equities, Emerging Markets: Foreign investments may carry risks associated with investing outside the United States, such as currency fluctuation, economic or financial instability, lack of timely or reliable financial information or unfavorable political or legal developments. Those risks are increased for investments in emerging markets. Foreign securities can be more volatile than domestic (U.S.) securities. Government, Municipal, Corporate, High Yield, International Bonds: Investments in fixed income are subject to various risks including changes in interest rates, credit quality, inflation risk, market valuations, prepayments, corporate events, tax ramifications and other factors. Investing in securities involves risk of loss. Further, depending on the different types of investments there may be varying degrees of risk.
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8.6 Fees and expenses: The portfolio returns assume that the portfolio is rebalanced on an annual basis to reflect the target allocation. No portfolio rebalancing costs are deducted from the

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portfolio value. Fees and expenses are not included, and thus, are excluded, including, but not limited to, fund fees, account fees, product fees and advisor fee. Inclusion of those fees results in lower returns, which would affect the probability of achieving any particular outcome.
8.7 Taxes: RightCapital includes limited accounting for taxes. RightCapital calculates taxes based on your input. RightCapital estimates federal, state and local taxes based on current laws with simplified deduction, exemption, and tax bracket parameters of the current year. In the projection, tax parameters are adjusted by an inflation assumption provided by you or your financial professional. Future tax laws may be significantly different than current tax laws and may result in higher or lower taxes due than what are reflected within this report. Roth IRA distribution are tax free if made 5 years after the initial contribution to the plan and you are over 59 1/2. Before investing in a 529 plan, consider whether your state offers a 529 plan that provides residents with favorable state tax benefits. RightCapital includes limited accounting for Federal Estate Tax with simplified deduction, exemption, and tax bracket parameters of the current year. RightCapital does not include any State Estate tax.
8.8 Current Dollars and Future Dollars: The results of RightCapital calculations are in future dollars. To help you compare dollar amounts in different years, results can also be expressed in current dollars by discounting the future dollars by the inflation rate you or your financial professional provides.
8.9 Current allocation and target allocation: Current allocation is the allocation based on the current portfolio holdings entered in the system as well as asset classification data from Morningstar. The target allocation is the allocation recommended by your financial professional.
8.10 Current plan and proposed plan: Current plan is the plan based on the information you and your financial professional input in the profile section. Proposed plan is the plan recommended by your financial professional, with the plan details as shown in the retirement analysis section.
9. Liquidation of holdings: this report may include liquidation of holdings, recommended by your financial professional. The transaction cost of liquidation is not included in the analysis. The liquidation will also result in the loss of future earnings.

