# John and Mary Sample 

NEEDS ANALYSIS PRESENTATION

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PREPARED BY:
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This report is based upon information and assumptions provided by you (the client). This report provides broad and general guidelines on the advantages of certain financial planning concepts and does not constitute a recommendation of any particular technique. The consolidated report is provided for informational purposes as a courtesy to you. We recommend that you review your plan annually, unless changes in your personal or financial circumstances require more frequent review. All reports should be reviewed in conjunction with your fact summary and this Disclaimer page.

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IWe have received and read this Disclaimer page and understand its contents and, therefore, the limitations of the report. Furthermore, I understand that none of the calculations and presentations of investment returns are guaranteed.

Client(s):

John Sample
Date

## Mary Sample

Advisor: $\qquad$
Date

## Retirement Analysis

This analysis must be reviewed in conjunction with the limitations and conditions disclosed in the Disclaimer page. Projections are based on assumptions provided by the

 would result in a lower rate of return. Consult your legal and/or tax advisor before implementing any tax or legal strategies.


## The Power of Tax Deferred Growth

Why pay taxes now if you don't have to? Tax deferred vehicles allow you to make investments today and defer paying taxes on investment growth until the funds are withdrawn. Because it could be many years before you need to tap these funds, this allows for many years of potential investment growth. Contributions made on either a pre-tax or tax deductible basis reduce your current taxable income, potentially allowing you to invest more. As any growth is taxdeferred, your balance will increase more quickly than if you had placed your money in a taxable vehicle. This could result in more accumulation for you and your heirs. The following table and chart show the difference in taxable and tax-deferred growth for a person saving $\$ 9,000$ per year over 30 years*:

|  | $\mathbf{1 0}$ Years | $\mathbf{2 0}$ Years | $\mathbf{3 0}$ Years |
| :--- | :---: | :---: | :---: |
| Taxable Balance | $\$ 128,434$ | $\$ 366,708$ | $\$ 808,758$ |
| Tax Deferred Balance | $\$ 144,865$ | $\$ 472,402$ | $\$ 1,212,957$ |
| Difference | $\mathbf{\$ 1 6 , 4 3 1}$ | $\mathbf{\$ 1 0 5 , 6 9 4}$ | $\mathbf{\$ 4 0 4 , 1 9 8}$ |
| Tax Deferred Balance After <br> Taxes | $\$ 131,149$ | $\$ 399,301$ | $\$ 977,218$ |

*Assumes 8.5\% Rate of Return, 25\% federal tax rate on the growth of the asset. The tax-deferred values exclude the $10 \%$ penalty that would potentially be assessed if the values were withdrawn prior to age 59 1/2. Lower tax rates on capital gains and dividends would make the return on the taxable investment more favorable, reducing the difference in performance between the two types of accounts. Historically, higher rates of return have been accompanied by higher volatility. Please consider your personal investment horizon and income tax brackets, both current and anticipated when making an investment decision.


## Popular Tax Deferred Investment Vehicles

There are many tax-deferred investment vehicles available to you. The table below lists some of the most popular:
\(\left.$$
\begin{array}{|l|l|}\hline \text { 401(k) Accounts } & \begin{array}{l}\text { A defined contribution plan offered by a corporation to its employees affording three main } \\
\text { advantages. First, contributions come out of your paycheck before taxes, lowering your taxable } \\
\text { income. Second, tax deferred growth and third, the potential for an employer match on your } \\
\text { contribution. All withdrawals are subject to ordinary income taxes and may be subject to a 10\% } \\
\text { federal tax penalty if taken prior to } 591 / 2 .\end{array} \\
\hline & \begin{array}{l}\text { Also a defined contribution plan but made available to certain employees of certain non-profit and } \\
\text { charitable organizations. Both a 401(k) and 403(b) have a maximum annual contribution in 2014 } \\
\text { of } \$ 17,500, \text { and individuals over age 50 can contribute an additional 'catch-up' contribution of } \\
\$ 5,500 \text {. All withdrawals are subject to ordinary income taxes and may be subject to a 10\% federal } \\
\text { tax penalty if taken prior to } 591 / 2 . \text { Withdrawals from 403(b) accounts are prohibited before the } \\
\text { occurrence of certain events such as attaining age 59 1/2, severance from employment, disability } \\
\text { or hardship. }\end{array}
$$ <br>

\hline 403(b) Accounts\end{array}\right\}\)| A Traditional IRA is a retirement investing tool for employed individuals and their non-working |
| :--- |
| spouses that allows annual contributions up to a specified maximum amount. Tax deductions may |
| be allowed on the contribution amount depending upon the individual's income and whether or |
| not they participate in an employer-sponsored retirement plan. Any withdrawal of tax-deductible |
| amounts is subject to ordinary income taxes, as well as a 10\% federal tax penalty if taken before |
| age 59 1/2. |

[^0]Similiar to a Traditional IRA, a Roth IRA allows individuals to contribute up to a specified maximum amount. Unlike a Traditional IRA, a Roth IRA cannot accept contributions if the owner has adjusted gross income over a certain amount. All contributions made to a Roth IRA are done on an after tax basis. However, if plan requirements are met, withdrawals of earnings are tax-free.
An annuity is a contract, offered by an insurance company, between an investor and an insurance company, designed to provide payments to the holder at specific intervals, usually after retirement. Annuities are tax-deferred, meaning that the earnings grow tax-deferred until withdrawal. Money distributed from the annuity will be taxed as ordinary income in the year the money is received. Money withdrawn prior to age $591 / 2$ may be subject to a $10 \%$ federal tax penalty. Annuities provide no additional tax advantages when used to fund a qualified plan.

Annuities may have additional charges such as mortality and expense risk charges, annual administrative expenses, surrender charges, and fees associated with the subaccount such as the operating expenses of the investment portfolios.

Annuities
Variable annuities are long-term, tax-deferred investment vehicles designed for retirement purposes and contain both an investment and insurance component. Variable annuity contract holders are subject to investment risks, including the possible loss of principal invested. Investors should carefully consider the investment objectives, risks, charges and expenses of the variable annuity before investing. Variable annuities are sold only by prospectus, which contains more complete information about the investment company. Please request a prospectus from your financial representative and read it carefully before investing. Guarantees are based on the claims paying ability of the issuer. Withdrawals of taxable amounts made prior to age $591 / 2$ are subject to $10 \%$ federal penalty tax in addition to income tax and surrender charges. Gains from tax-deferred investments are taxable as ordinary income upon withdrawal. The investment returns and principal value of the available sub-account portfolios will fluctuate so that the value of an investor's unit, when redeemed, may be worth more or less than their original value.

## IRA Rollover

When you leave your employer for a new job, or to enter retirement, you must often decide what to do with any money you have in your employer-sponsored 401 (k) or other retirement plan. Since funds in your retirement accounts are generally funded with pre-tax contributions, they will be subject to ordinary income tax upon distribution. Without proper planning, you could lose as much as $40 \%^{1}$ of this nest egg to taxes and penalties.

Depending upon your unique situation, you may have four different options to consider:

- Leave funds in your old employer's plan (if allowed by employer)
- Roll the money into your new employer's plan (if available; may be subject to waiting period)
- Withdraw your funds with a cash distribution
- Roll your funds into another Individual Retirement Account (IRA) or Individual Retirement Annuity


## Three ways of taking a \$100,000 plan distribution <br> \section*{Direct Rollover to an IRA}

Keep $100 \%$ of value of your savings building for the future.

## Indirect Rollover

20\% mandatory federal tax withholding by your employer, and burden shifts to you to come up with an equal amount of funds to complete a full rollover within 60 days.


## Cash Distribution

Have the check made out to you and keep the cash.
Distribution is treated as taxable income and may be subject to early withdrawal penalty of an additional $10 \%$.
$20 \%$ withholding applies.
${ }^{1}$ Assumes $30 \%$ federal tax bracket and additional $10 \%$ penalty due to withdrawals made prior to age $591 / 2$

## The Benefits of a Direct Rollover

## Reduced Taxation

With a direct rollover, you avoid the $20 \%$ mandatory withholding imposed on cash distributions including indirect rollovers and there is no immediate federal income tax levied. This results in the entire balance continuing to grow tax deferred until you begin to make withdrawals from your account. Additionally, since the rollover is not considered a taxable distribution, the $10 \%$ penalty for early withdrawals (prior to age $591 / 2$ ) is also avoided.

## Increased Investment Choices

Many employer sponsored plans are limited in the number and types of options available for investment. In an IRA, you can choose from among a range of investment options such as stocks, bonds, mutual funds, money market accounts, fixed interest options or annuities.

## Consolidation

The more accounts you have, the more difficult it is to keep track of everything. Consolidating into a single IRA can make tracking balances and monitoring withdrawals easier, while cutting down on paper-work.

## Important Notes

## Differences in Investments

When considering rolling over your investment funds, be aware of differences in features, fees and charges, and surrender charges between different investments. These fees and charges have not been included in the discussion above. Had fees and charges been deducted, the values reflected would have been lower.

## Steps Toward Achieving Your Retirement

## Step 1 - Determine Your Cost of Retirement

Achieving your retirement goals will not happen automatically. The first step to consider as retirement approaches is to determine your cost of retirement. Your cost of retirement will be affected by many factors. Three of the most significant are:

- Your monthly retirement living expenses A common rule of thumb is somewhere between $70 \%$ and $100 \%$ of your annual earned income prior to retirement.
- Your retirement age

This is the age at which you plan to stop working full time and start accessing your retirement portfolio assets.

- Your life expectancy

This will define how many years your retirement costs will continue to be incurred.

## Step 2 - Apply Your Income Sources

Once your cost of retirement assumptions have been defined,
 you can start to look at the income sources that will be available to you in retirement to help offset your retirement costs. Income sources may include among other things:

- Social Security
- Pensions
- Immediate annuity payments


## Step 3 - Withdraw from Your Portfolio Assets

Once your available income sources have been applied to your costs of retirement, you can take withdrawals against your portfolio assets to make up the difference. Portfolio assets commonly include:

- Brokerage accounts
- Money Market accounts
- 401(k)s, 403(b)s, and other employer-sponsored retirement accounts
- IRAs
- Annuities


## Step 4-If Necessary, Consider Changes

If you determine that you are not on track to achieve your retirement objectives, you will need to consider making some changes. These changes may include:

- Saving more before you retire
- Redefining your retirement age
- Considering part time employment during retirement
- Spending less during retirement
- Combination of above


## The Cost of Your Retirement

Thinking about retirement is often difficult. It is hard to be concerned about what will happen 20 to 30 years in the future, while you are stretching your resources to meet your needs today. It is, however, critical to think about how you will support yourself (and your spouse) during retirement. With people living longer, you may wind up spending as much as a third of your life in retirement. The first step is often looking at what your cost of retirement may be.

So, what level of expenses can you expect in retirement? Let's assume that you retire at age $\mathbf{6 5}$ (2028), have retirement living expenses of $\mathbf{\$ 7 , 0 0 0}$ per month (or \$84,000 each year) and that those expenses grow at $\mathbf{3 . 0 0 \%}$ each year from now until you are age 95 (2058). Over the 31 years of your

## How high will your expenses grow?

The chart below illustrates the mounting costs of your retirement, showing that you can expect an annual living expense of $\mathbf{\$ 8 4 , 0 0 0}$ today to grow to $\mathbf{\$ 1 2 7 , 0 5 8}$ in your first year of retirement (2028) and to $\mathbf{\$ 3 0 8 , 4 0 2}$ in your last year (2058).

The Growing Cost of Living


## Keep in Mind...

It does not necessarily cost less to live during retirement. While for some it may be true that they will need less money in retirement, it is not always the case. Health care costs, entertainment and travel expenses are examples of living expenses that can be expected to go up, not down, during your retirement years.

## Your Retirement Income

Although you may no longer be employed full-time during your retirement years, that doesn't mean your income will disappear entirely. Income sources like pension plans, annuities, social security or part-time employment can help offset your retirement living expenses.

During retirement, your income will come from the following sources:

- John's Social Security \$18,768/yr 2028-2058
- Mary 's Social Security \$18,768/yr 2028-2058
- Deferred Income 1 2028-2058

For this analysis, your retirement income will be indexed at an annual rate of $3.00 \%$ and be subject to an income tax rate of $25.0 \%$.

Total Cost of Retirement
\$6,353,216
Total Net Retirement Income
\$2,129,228
Funding Gap
\$4,223,988

Percent Funded by Income 34\%

## Will your income be enough?

The chart below compares your total retirement expenses to the total net income you expect to receive during the 31 years of your retirement. Based on the income assumptions above, your retirement income alone will not be enough to fully offset your retirement expenses.

Expenses vs. Income


Keep in Mind...
According to a January 2014 update of AARP's report "Staying Ahead of the Curve 2013: The AARP Work and Career Study", 70\% of experienced workers (ages 45-75) intend to keep working during their retirement years.

## Building a Nest Egg

Often, the primary resource you have for offsetting the cost of retirement is the value of your accumulated capital resources. These resources are assumed to grow over time through regular savings and growth, resulting in a "nest egg" that may partially or completely offset your cost of retirement. With a total retirement cost of $\mathbf{\$ 6 , 3 5 3 , 2 1 6}$, you would need to amass total capital resources of \$3,994,219 by the time you retire in 2028 (assuming a rate of return on assets of $\mathbf{5 . 0 0 \%}$ prior to retirement and $\mathbf{5 . 0 0 \%}$ during retirement and $\mathbf{2 5 . 0} \%$ tax on any withdrawals).

To get an idea of the size of the nest egg that you would need to accumulate before you retire, we'll take a look at your existing resources and your planned savings.

You currently have \$400,000 in qualified savings and \$250,000 in nonqualified savings. These savings are assumed to grow at an annual rate of $\mathbf{5 . 0 0} \%$ before retirement and at an annual rate of $\mathbf{5 . 0 0 \%}$ after retirement. When withdrawals are made, those withdrawals will be taxed at a rate of 25.0\%.

From now until retirement you plan to save $\mathbf{\$ 1 , 6 0 0}$ each month in qualified funds and $\mathbf{\$ 1 , 0 0 0}$ in non-qualified funds. In addition, your employer(s) make monthly contributions to your qualified assets in the amount of $\mathbf{\$ 8 0 0}$. These contributions will increase each year by 3.00\%.

## Will your nest egg be enough?

The chart below illustrates the difference between the nest egg you'd need at retirement in order to fully offset your expenses and the nest egg you are likely to accumulate. You can see that your assets alone are not likely to be sufficient to fund your entire retirement.

Comparing Nest Eggs


## The Big Picture

There are two main resources at your disposal with which you can offset the costs of retirement: income and your capital resources. You accumulate capital throughout your pre-retirement years through savings and growth. Additionally, various outside sources may provide you with a steady income during retirement. By comparing the combination of these resources with your expected retirement expenses, you can get a picture of how successful you will be in financing your retirement.

With a Total Retirement Cost of \$6,353,216 and Total Net Retirement Income Sources of $\mathbf{\$ 2 , 1 2 9 , 2 2 8}$, you will have a Remaining Need of $\mathbf{\$ 4}, \mathbf{2 2 3}, 988$. Your projected nest egg of $\mathbf{\$ 2 , 2 8 8 , 0 0 4}$ will allow for Total Capital Withdrawals of \$3,158,383 (after taxes). Together, your income and assets will cover 83\% of your total retirement costs, leaving a shortfall of \$1,065,605.

Total Cost of Retirement
\$6,353,216
Total Retirement Income Sources
\$2,129,228
Total Capital Withdrawals
\$3,158,383
Shortfall
\$1,065,605
Unfunded Years
6

## Will you make it?

The chart below illustrates how your income sources and capital resources would be used to fund the annual expenses of your retirement. Years in which a shortfall exists (i.e. when you don't have enough funds to cover your living expenses), show a deficit value in red. Based on the assumptions made in this analysis, your current savings and expected income will not be enough to support you through your retirement.


## Options for Meeting Your Retirement Needs

Based upon the assumptions utilized in this analysis, your current retirement goals are not projected to be achieved. What's important is that you are taking a look at your retirement now, before it's too late. There are several options which may - by themselves or in combination with each other - allow you to achieve your retirement goals, they include:

## Save More Before You Retire

Take a look at your current expenses. Are there any which can be reduced or eliminated? By reducing your expenses now, you can save more of your income, which will in turn allow your savings to grow at a faster pace.

To cover your funding shortfall solely by saving more before you retire (through personal or employer contributions), you would need to save an additional \$1,249 - for a total of \$4,649 per month - and increase that monthly amount by $3.00 \%$ each year until you retire. This solution assumes that your accumulated funds will grow at a rate of $\mathbf{5 . 0 0 \%}$ each year prior to retirement and $\mathbf{5 . 0 0 \%}$ after retirement.

## Spend Less During Retirement

If you can't increase your nest egg sufficiently to completely fund your shortfall, you should consider reducing your monthly retirement living expenses. When combined with other funding options, you may be able to live more efficiently without significantly impacting your retirement lifestyle.

To make up your funding shortfall solely by reducing your expenses, you would need to reduce your monthly living expenses by $\mathbf{\$ 6 4 5}$, to $\mathbf{\$ 6 , 3 5 5}$ per month. This solution assumes that your expenses will grow at a rate of $\mathbf{3 . 0 0 \%}$ each year.


## Retire Later

One additional option is to examine delaying your retirement. By delaying the year in which you retire, you increase the size of your nest egg and reduce your overall cost of retirement at the same time.

You may be able to cover your funding shortfall by delaying your retirement by 3 years, until age 68. This assumes you continue your savings, at the previously defined levels, up to this new retirement age.

## Retirement Income Details

| Year | Age | John's SS Income | Mary 's SS Income | Total Income | Income Taxes @25.0\% | Net Income |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2028 | 65/65 | \$28,388 | \$28,388 | \$56,776 | \$14,194 | \$42,582 |
| 2029 | 66/66 | 29,240 | 29,240 | 58,480 | 14,620 | 43,860 |
| 2030 | 67/67 | 30,117 | 30,117 | 60,234 | 15,059 | 45,175 |
| 2031 | 68/68 | 31,021 | 31,021 | 62,042 | 15,511 | 46,531 |
| 2032 | 69/69 | 31,951 | 31,951 | 63,902 | 15,976 | 47,926 |
| 2033 | 70/70 | 32,910 | 32,910 | 65,820 | 16,455 | 49,365 |
| 2034 | 71/71 | 33,897 | 33,897 | 67,794 | 16,949 | 50,845 |
| 2035 | 72/72 | 34,914 | 34,914 | 69,828 | 17,457 | 52,371 |
| 2036 | 73/73 | 35,961 | 35,961 | 71,922 | 17,981 | 53,941 |
| 2037 | 74/74 | 37,040 | 37,040 | 74,080 | 18,520 | 55,560 |
| 2038 | 75/75 | 38,151 | 38,151 | 76,302 | 19,076 | 57,226 |
| 2039 | 76/76 | 39,296 | 39,296 | 78,592 | 19,648 | 58,944 |
| 2040 | 77/77 | 40,475 | 40,475 | 80,950 | 20,238 | 60,712 |
| 2041 | 78/78 | 41,689 | 41,689 | 83,378 | 20,845 | 62,533 |
| 2042 | 79/79 | 42,940 | 42,940 | 85,880 | 21,470 | 64,410 |
| 2043 | 80/80 | 44,228 | 44,228 | 88,456 | 22,114 | 66,342 |
| 2044 | 81/81 | 45,555 | 45,555 | 91,110 | 22,778 | 68,332 |
| 2045 | 82/82 | 46,922 | 46,922 | 93,844 | 23,461 | 70,383 |
| 2046 | 83/83 | 48,329 | 48,329 | 96,658 | 24,165 | 72,493 |
| 2047 | 84/84 | 49,779 | 49,779 | 99,558 | 24,890 | 74,668 |
| 2048 | 85/85 | 51,272 | 51,272 | 102,544 | 25,636 | 76,908 |
| 2049 | 86/86 | 52,811 | 52,811 | 105,622 | 26,406 | 79,216 |
| 2050 | 87/87 | 54,395 | 54,395 | 108,790 | 27,198 | 81,592 |
| 2051 | 88/88 | 56,027 | 56,027 | 112,054 | 28,014 | 84,040 |
| 2052 | 89/89 | 57,708 | 57,708 | 115,416 | 28,854 | 86,562 |
| 2053 | 90/90 | 59,439 | 59,439 | 118,878 | 29,720 | 89,158 |
| 2054 | 91/91 | 61,222 | 61,222 | 122,444 | 30,611 | 91,833 |
| 2055 | 92/92 | 63,059 | 63,059 | 126,118 | 31,530 | 94,588 |
| 2056 | 93/93 | 64,950 | 64,950 | 129,900 | 32,475 | 97,425 |
| 2057 | 94/94 | 66,899 | 66,899 | 133,798 | 33,450 | 100,348 |
| 2058 | 95/95 | 68,906 | 68,906 | 137,812 | 34,453 | 103,359 |
|  |  |  |  | ,838,982 | 709,754 | 2,129,228 |

## Pre-Retirement Savings and Growth

| Non-Qualified Savings: | $\$ 12,000 / y r$ |  |  |
| :--- | :---: | :---: | :---: |
| Qualified Savings: | $\$ 19,200 / y r$ | Non-Qualified Capital Resources Today: | $\$ 250,000$ |
| Employer Contributions: | $\$ 9,600 / y r$ | Qualified Capital Resources Today: | $\$ 400,000$ |
| Total Annual Savings: | $\$ 40,800 / \mathbf{y r}$ | Total Capital Resources Today: | $\$ 650,000$ |


| Year | Age | BOY Capital <br> Resources | Savings | Capital Resources <br> after Savings | Growth <br> at $5.00 \%$ | EOY Capital <br> Resources |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: |
| 2014 | $51 / 51$ | $\$ 650,000$ | $\$ 40,800$ | $\$ 690,800$ | $\$ 34,540$ | $\$ 725,340$ |
| 2015 | $52 / 52$ | 725,340 | 42,024 | 767,364 | 38,368 | 805,732 |
| 2016 | $53 / 53$ | 805,732 | 43,285 | 849,017 | 42,451 | 891,468 |
| 2017 | $54 / 54$ | 891,468 | 44,583 | 936,051 | 46,803 | 982,854 |
| 2018 | $55 / 55$ | 982,854 | 45,921 | $1,028,775$ | 51,439 | $1,080,214$ |
| 2019 | $56 / 56$ | $1,080,214$ | 47,298 | $1,127,512$ | 56,376 | $1,183,888$ |
| 2020 | $57 / 57$ | $1,183,888$ | 48,717 | $1,23,605$ | 61,630 | $1,294,235$ |
| 2021 | $58 / 58$ | $1,294,235$ | 50,179 | $1,344,414$ | 67,221 | $1,411,635$ |
| 2022 | $59 / 59$ | $1,411,635$ | 51,684 | $1,463,319$ | 73,166 | $1,536,485$ |
| 2023 | $60 / 60$ | $1,536,485$ | 53,235 | $1,589,720$ | 79,486 | $1,669,206$ |
| 2024 | $61 / 61$ | $1,669,206$ | 54,832 | $1,724,038$ | 86,202 | $1,810,240$ |
| 2025 | $62 / 62$ | $1,810,240$ | 56,477 | $1,866,717$ | 93,336 | $1,960,053$ |
| 2026 | $63 / 63$ | $1,960,053$ | 58,171 | $2,018,224$ | 100,911 | $2,119,135$ |
| 2027 | $64 / 64$ | $2,119,135$ | 59,916 | $2,179,051$ | 108,953 | $2,288,004$ |

## Capital Resources Details

| Capital Resources Today: | $\$ 650,000$ |
| :--- | ---: |
| Pre-Retirement Growth and Savings: | $\$ 1,638,004$ |
| Total Resources at Retirement: | $\mathbf{\$ 2 , 2 8 8 , 0 0 4}$ |


| Year | Age | BOY Capital Resources | Net <br> Withdrawals to fund Expenses | Taxation on Withdrawals at 25.0\% | Total <br> Withdrawal of Capital | Total Capital after Withdrawal | Growth at 5.00\% | EOY Capital Resources |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2028 | 65/65 | \$2,288,004 | \$84,476 | \$28,159 | \$112,635 | \$2,175,369 | \$108,768 | \$2,284,137 |
| 2029 | 66/66 | 2,284,137 | 87,009 | 29,003 | 116,012 | 2,168,125 | 108,406 | 2,276,531 |
| 2030 | 67/67 | 2,276,531 | 89,620 | 29,873 | 119,493 | 2,157,038 | 107,852 | 2,264,890 |
| 2031 | 68/68 | 2,264,890 | 92,308 | 30,769 | 123,077 | 2,141,813 | 107,091 | 2,248,904 |
| 2032 | 69/69 | 2,248,904 | 95,078 | 31,693 | 126,771 | 2,122,133 | 106,107 | 2,228,240 |
| 2033 | 70/70 | 2,228,240 | 97,930 | 32,643 | 130,573 | 2,097,667 | 104,883 | 2,202,550 |
| 2034 | 71/71 | 2,202,550 | 100,868 | 33,623 | 134,491 | 2,068,059 | 103,403 | 2,171,462 |
| 2035 | 72/72 | 2,171,462 | 103,894 | 34,631 | 138,525 | 2,032,937 | 101,647 | 2,134,584 |
| 2036 | 73/73 | 2,134,584 | 107,012 | 35,671 | 142,683 | 1,991,901 | 99,595 | 2,091,496 |
| 2037 | 74/74 | 2,091,496 | 110,221 | 36,740 | 146,961 | 1,944,535 | 97,227 | 2,041,762 |
| 2038 | 75/75 | 2,041,762 | 113,529 | 37,843 | 151,372 | 1,890,390 | 94,520 | 1,984,910 |
| 2039 | 76/76 | 1,984,910 | 116,933 | 38,978 | 155,911 | 1,828,999 | 91,450 | 1,920,449 |
| 2040 | 77/77 | 1,920,449 | 120,442 | 40,147 | 160,589 | 1,759,860 | 87,993 | 1,847,853 |
| 2041 | 78/78 | 1,847,853 | 124,055 | 41,352 | 165,407 | 1,682,446 | 84,122 | 1,766,568 |
| 2042 | 79/79 | 1,766,568 | 127,776 | 42,592 | 170,368 | 1,596,200 | 79,810 | 1,676,010 |
| 2043 | 80/80 | 1,676,010 | 131,610 | 43,870 | 175,480 | 1,500,530 | 75,027 | 1,575,557 |
| 2044 | 81/81 | 1,575,557 | 135,558 | 45,186 | 180,744 | 1,394,813 | 69,741 | 1,464,554 |
| 2045 | 82/82 | 1,464,554 | 139,624 | 46,541 | 186,165 | 1,278,389 | 63,919 | 1,342,308 |
| 2046 | 83/83 | 1,342,308 | 143,814 | 47,938 | 191,752 | 1,150,556 | 57,528 | 1,208,084 |
| 2047 | 84/84 | 1,208,084 | 148,128 | 49,376 | 197,504 | 1,010,580 | 50,529 | 1,061,109 |
| 2048 | 85/85 | 1,061,109 | 152,572 | 50,857 | 203,429 | 857,680 | 42,884 | 900,564 |
| 2049 | 86/86 | 900,564 | 157,148 | 52,383 | 209,531 | 691,033 | 34,552 | 725,585 |
| 2050 | 87/87 | 725,585 | 161,863 | 53,954 | 215,817 | 509,768 | 25,488 | 535,256 |
| 2051 | 88/88 | 535,256 | 166,719 | 55,573 | 222,292 | 312,964 | 15,648 | 328,612 |
| 2052 | 89/89 | 328,612 | 171,720 | 57,240 | 228,960 | 99,652 | 4,983 | 104,635 |
| 2053 | 90/90 | 104,635 | 78,476 | 26,159 | 104,635 | 0 | 0 | 0 |
| 2054 | 91/91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2055 | 92/92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2056 | 93/93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2057 | 94/94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2058 | 95/95 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## Needs vs. Resources Details

| Year | Age | Living Expenses @3.00\% | Income Applied Toward Needs | Capital Withdrawal to Meet Needs | Remaining Need (Deficit) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2028 | 65/65 | \$127,058 | \$42,582 | \$84,476 | \$0 |
| 2029 | 66/66 | 130,869 | 43,860 | 87,009 | 0 |
| 2030 | 67/67 | 134,795 | 45,175 | 89,620 | 0 |
| 2031 | 68/68 | 138,839 | 46,531 | 92,308 | 0 |
| 2032 | 69/69 | 143,004 | 47,926 | 95,078 | 0 |
| 2033 | 70/70 | 147,295 | 49,365 | 97,930 | 0 |
| 2034 | 71/71 | 151,713 | 50,845 | 100,868 | 0 |
| 2035 | 72/72 | 156,265 | 52,371 | 103,894 | 0 |
| 2036 | 73/73 | 160,953 | 53,941 | 107,012 | 0 |
| 2037 | 74/74 | 165,781 | 55,560 | 110,221 | 0 |
| 2038 | 75/75 | 170,755 | 57,226 | 113,529 | 0 |
| 2039 | 76/76 | 175,877 | 58,944 | 116,933 | 0 |
| 2040 | 77/77 | 181,154 | 60,712 | 120,442 | 0 |
| 2041 | 78/78 | 186,588 | 62,533 | 124,055 | 0 |
| 2042 | 79/79 | 192,186 | 64,410 | 127,776 | 0 |
| 2043 | 80/80 | 197,952 | 66,342 | 131,610 | 0 |
| 2044 | 81/81 | 203,890 | 68,332 | 135,558 | 0 |
| 2045 | 82/82 | 210,007 | 70,383 | 139,624 | 0 |
| 2046 | 83/83 | 216,307 | 72,493 | 143,814 | 0 |
| 2047 | 84/84 | 222,796 | 74,668 | 148,128 | 0 |
| 2048 | 85/85 | 229,480 | 76,908 | 152,572 | 0 |
| 2049 | 86/86 | 236,364 | 79,216 | 157,148 | 0 |
| 2050 | 87/87 | 243,455 | 81,592 | 161,863 | 0 |
| 2051 | 88/88 | 250,759 | 84,040 | 166,719 | 0 |
| 2052 | 89/89 | 258,282 | 86,562 | 171,720 | 0 |
| 2053 | 90/90 | 266,030 | 89,158 | 78,476 | 98,396 |
| 2054 | 91/91 | 274,011 | 91,833 | 0 | 182,178 |
| 2055 | 92/92 | 282,232 | 94,588 | 0 | 187,644 |
| 2056 | 93/93 | 290,698 | 97,425 | 0 | 193,273 |
| 2057 | 94/94 | 299,419 | 100,348 | 0 | 199,071 |
| 2058 | 95/95 | 308,402 | 103,359 | 0 | 205,043 |
|  |  | 6,353,216 | 2,129,228 | 3,158,383 | 1,065,605 |

## Analysis Result Summary

This report summarizes the results of the analyses for John and Mary Sample. It provides the information that is the basis for the "takeaway" message. All of the details concerning the process of how these results were arrived at are contained in the specific chapters for each selected analysis.

## Family Information

Client: John and Mary Sample
Address: 1234 Main Street
Los Angeles, CA 10101

Client: John Sample
Date of Birth: 6/1/1963
Current Age: 50

Analysis Performed

- Retirement Analysis

Result Summary

## Total Cost of Retirement

 \$6,353,216Total Retirement Income Sources
\$2,129,228
Total Capital Withdrawals
\$3,158,383
Shortfall
\$1,065,605
Unfunded Years
6
Percent Funded by Income 34\%

| Total Cost of Retirement |
| :---: |
| $\mathbf{\$ 6 , 3 5 3 , 2 1 6}$ |
| Total Retirement Income Sources |
| $\mathbf{\$ 2 , 1 2 9 , 2 2 8}$ |
| Total Capital Withdrawals |
| $\mathbf{\$ 3 , 1 5 8 , 3 8 3}$ |
| Shortfall |
| $\mathbf{\$ 1 , 0 6 5 , 6 0 5}$ |
| Unfunded Years |
| $\mathbf{6}$ |
| Percent Funded by Income |
| $\mathbf{3 4 \%}$ |

H: (111) 222-3333

Spouse: Mary Sample
Date of Birth: 6/1/1963
Current Age: 50

This retirement analysis looks at the projected cost of your retirement, and compares that to your expected income sources, and the capital resources you may be accumulating for retirement. Based upon your assumptions for retirement age and duration, the analysis determines whether or not you are projected to have enough resources to cover your assumed cost of retirement.

Based upon the assumptions utilized in this analysis, your current retirement goal is projected to have a shortfall. This projected shortfall is estimated to result in 6 unfunded years in retirement. Changes to your retirement goal assumptions may be necessary. There are several options which may - by themselves or in combination with each other allow you to achieve your retirement goals, they include:

- Increase Monthly Savings by $\mathbf{\$ 1 , 2 4 9}$ (to $\mathbf{\$ 4 , 6 4 9}$ per month)
- Reduce Monthly Expenses by $\mathbf{\$ 6 4 5}$ (to $\mathbf{\$ 6 , 3 5 5}$ per month)
- Delay Retirement $\mathbf{3}$ years (until age 68 )


## Information Summary

The following financial information and assumptions were used in the preparation of this analysis.

## Family Information

Client: John and Mary Sample
Address: 1234 Main Street
Los Angeles, CA 10101

Client: John Sample
Date of Birth: 6/1/1963
Current Age: 50
Retirement Analysis

## Basic Assumptions

Analysis for: John Sample
Date of Birth: 6/1/1963
Current Age: 50
Financial Assumptions
Assets Grow at: 5.00\% Income is Indexed at: 3.00\% Expenses Grow at: $3.00 \%$ Savings Increase by: 3.00\%

Spouse: Mary Sample
Date of Birth: 6/1/1963
Current Age: 50

## Assets \& Savings

Qualified Assets
John's IRA account (Qualified Retirement - Traditional 401(k))
Mary's 401K (Qualified Retirement - Traditional 401(k))
Total $\quad \$ 400,000$

| Non-Qualified Assets |  | Current Value |
| :--- | ---: | :--- |
| Miscellaneous Assets |  | $\$ 250,000$ |
| Total | $\$ 250,000$ |  |

## Annual Pre-Retirement Savings

| Qualified Savings |  | $\$ 19,200$ |
| :--- | :--- | ---: |
| Qualified Employer Contributions |  | $\$ 9,600$ |
| Non-Qualified Savings |  |  |
| Total: |  |  |
| Income Sources | From | Until |


[^0]:    This analysis must be reviewed in conjunction with the limitations and conditions disclosed in the Disclaimer page. Projections are based on assumptions provided by the
    
     would result in a lower rate of return. Consult your legal and/or tax advisor before implementing any tax or legal strategies.

