## Retirement Needs Analysis

## For: Bart Jones



Presented By:
[Licensed user's name appears here]

## Preface

## General Comments

A recent Gallup survey discovered a significant series of concerns regarding retirement planning. About half of those questioned felt that the benefits they expected to receive from pensions and other employment-related retirement programs would not be enough to take care of their needs. More than half were concerned that they might run out of all funds during retirement. Two-thirds were worried a catastrophic illness or needs for nursing home care would bankrupt them. Over $90 \%$ in the survey believed saving for their retirement represented their single most important long term financial goal.

The purpose of the accompanying analysis is to compare your retirement income goals with the assets/benefits that you expect will be available to meet those goals. If there are not sufficient assets/benefits, recommendations regarding funding of a Target Retirement Account will be included in order to offset the shortfall.
"Target Retirement Account" (also referenced as "TRA") is the specific allocation of funds that is accumulated during pre-retirement years and used for distribution during retirement years.

## Your Specific Analysis

An analysis has been made of your retirement income goals compared to the expected assets/benefits that will be available to meet the goals. Based on this analysis, your expected assets/benefits will not be sufficient to meet your retirement income goals.

Due to your shortfall of expected assets/benefits, it is necessary for you to fund a Target Retirement Account. In the material that accompanies this report, you will find a TRA illustrated utilizing an equity account plus a cash value life insurance policy.

The precision of your analysis will be dependent upon the accuracy of the financial data utilized. You should be certain that the data is an accurate reflection of your economic expectations.

It is important to remember that what is presented in the study is only a future "snapshot" of your retirement situation. Some of the premises and conditions may change. Each year, you should arrange for a review of the analysis in order to evaluate the consequences of modifications to the assumptions. By doing so, your retirement plan will always remain up to date.


This graphic assumes the non-guaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable.
Retirement Needs Analysis

## Pre-Retirement Phase



Retirement Phase


## Retirement Needs Analysis

## Cash Flow Summary for Retirement Years

 Utilizing Expected Assets/Benefits|  | First Year | Last <br> Year | Total For All Years | Cash Flow Summary |
| :---: | :---: | :---: | :---: | :---: |
| After Tax Retirement Income Goal | 259,012 | 414,070 | 6,616,382 | 6,616,382 |
| Estimate of Expected After Tax Retirement Cash Flow: |  |  |  |  |
| Social Security | 17,955 | 48,331 | 734,511 |  |
| Cerrificate of Deposit | 14,500 | 4,382 | 279,882 |  |
| Bart's 401 (k) | 106,950 | 106,950 | 2,139,000 |  |
| Kristin's 401 (k) | 51,750 | 50,743 | 1,033,993 |  |
| Equity Account | 36,572 | 36,572 | 731,440 |  |
| Work After Retirement | 25,000 | 0 | 250,000 |  |
| Total Expected After Tax Retirement Cash Flow | 252,727 | 246,978 | 5,168,826 | $(5,168,826)$ |
| Shortfall in Expected After Tax Retirement Cash Flow |  |  |  | 1,447,556 |

## Conclusion and Recommendation

We have compared the year-by-year relationships between the retirement income goals and expected retirement cash flow.

Based on your assumptions, the timing of your expected cash flow is not sufficient to meet all your financial goals. An additional amount of funding should be directed to a Target Retirement Account in the amount of $10.24 \%$ of your assumed pre-retirement income starting at age 45. By doing so, your desired goals should then be assured -- based, of course, on the accuracy of the assumptions you have provided.

Assumptions may change as economic circumstances change. It is strongly recommended you review this plan every year.

## Retirement Needs Analysis

## Annualized After Tax Income Projections



Retirement Income Goal

| After tax income in year before retirement: | 252,695 |
| :--- | ---: |
| Goal for retirement: | $100 \%$ |
| After tax income goal for retirement years: | 252,695 |
| $2.50 \%$ growth during first retirement year: | $+\quad 6,317$ |
|  | 259,012 |

Note: All projections are based on client furnished data and assumptions.

## Retirement Needs Analysis

Years

## Projected Annual After Tax Pre-Retirement Income

\$414,070
Desired Annual After Tax Retirement Income Goal ${ }^{1}$
\$252,695
${ }^{1}$ Retirement income fully funded by expected retirement assets/benefits and the TRA.

| RetirementYear Ages |  | Expected Assets/Benefits |  |  |  |  |  | Retirement Cash Flow Analysis |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) <br> After Tax Income from Social Security Benefits | (2) <br> After Tax Income from Certificate of Deposit | (3) <br> After Tax Income from Bart's 401(k) | (4) <br> After Tax Income from Kristin's 401(k) | (5) <br>  <br> After Tax <br> Income From <br> Equity <br> Account | (6) <br>  <br> After Tax <br> Income from <br> Work After <br> Retirement | (7) <br> After Tax Retirement Income from Expected Assets/ Benefits | (8) <br> Desired <br> After Tax <br> Retirement <br> Income <br> Goal Incl. <br> Growth | (9) <br> Additional <br> After Tax <br> Retirement <br> Income <br> Required <br> (8) - (7) |
| 1 | 65/63 | 17,955 | 14,500 | 106,950 | 51,750 | 36,572 | 25,000 | 252,727 | 259,012 | 6,285 |
| 2 | 66/64 | 18,404 | 14,500 | 106,950 | 51,750 | 36,572 | 25,000 | 253,176 | 265,488 | 12,312 |
| 3 | 67/65 | 18,865 | 14,500 | 106,950 | 51,750 | 36,572 | 25,000 | 253,637 | 272,125 | 18,488 |
| 4 | 68/66 | 32,557 | 14,500 | 106,950 | 51,750 | 36,572 | 25,000 | 267,329 | 278,928 | 11,599 |
| 5 | 69/67 | 33,370 | 14,500 | 106,950 | 51,750 | 36,572 | 25,000 | 268,142 | 285,901 | 17,759 |
| 6 | 70/68 | 34,205 | 14,500 | 106,950 | 51,750 | 36,572 | 25,000 | 268,977 | 293,049 | 24,072 |
| 7 | 71/69 | 35,060 | 14,500 | 106,950 | 51,750 | 36,572 | 25,000 | 269,832 | 300,375 | 30,543 |
| 8 | 72/70 | 35,936 | 14,500 | 106,950 | 51,750 | 36,572 | 25,000 | 270,708 | 307,884 | 37,176 |
| 9 | 73/71 | 36,835 | 14,500 | 106,950 | 51,750 | 36,572 | 25,000 | 271,607 | 315,581 | 43,974 |
| 10 | 74/72 | 37,756 | 14,500 | 106,950 | 51,750 | 36,572 | 25,000 | 272,528 | 323,471 | 50,943 |
| 11 | 75/73 | 38,700 | 14,500 | 106,950 | 51,750 | 36,572 | 0 | 248,472 | 331,558 | 83,086 |
| 12 | 76/74 | 39,667 | 14,500 | 106,950 | 51,750 | 36,572 | 0 | 249,439 | 339,847 | 90,408 |
| 13 | 77/75 | 40,659 | 14,500 | 106,950 | 51,750 | 36,572 | 0 | 250,431 | 348,343 | 97,912 |
| 14 | 78/76 | 41,675 | 14,500 | 106,950 | 51,750 | 36,572 | 0 | 251,447 | 357,051 | 105,604 |
| 15 | 79/77 | 42,717 | 14,500 | 106,950 | 51,750 | 36,572 | 0 | 252,489 | 365,978 | 113,489 |
| 16 | 80/78 | 43,786 | 14,500 | 106,950 | 51,750 | 36,572 | 0 | 253,558 | 375,127 | 121,569 |
| 17 | 81/79 | 44,879 | 14,500 | 106,950 | 51,750 | 36,572 | 0 | 254,651 | 384,505 | 129,854 |
| 18 | 82/80 | 46,002 | 14,500 | 106,950 | 51,750 | 36,572 | 0 | 255,774 | 394,118 | 138,344 |
| 19 | 83/81 | 47,152 | 14,500 | 106,950 | 51,750 | 36,572 | 0 | 256,924 | 403,971 | 147,047 |
| 20 | 84/82 | 48,331 | 4,382 | 106,950 | 50,743 | 36,572 | 0 | 246,978 | 414,070 | 167,092 |



## Retirement Needs Analysis



|  | At Year 20 |
| :---: | :---: |
| After Tax Retirement Income Required - \$414,070 |  |
| Target Retirement Account | \$167,092 |
| After Tax Income from Social Security Benefits $\square$ \$48,331 |  |
| After Tax Income from Certificate of Deposit | \$4,382 |
| After Tax Income from Bart's 401(k) | \$106,950 |
| After Tax Income from Kristin's 401(k) | \$50,743 |
| After Tax Income From Equity Account | \$36,572 |
| After Tax Income from Work After Retirement | \$0 |

## Illustration of Life Insurance Values Used

Eq. Indexed UL
Interest Rate
$8.50 \%$
Initial
Payment
10,000
Initial
Death Benefit
650,000

| Year | Male Age | (1) <br> Life Insurance Premium | (2) <br> Pre-Tax Policy Cash Flow from Life Insurance | (3) <br> Year End <br> Life <br> Insurance <br> Accum <br> Value* | (4) <br> Year End <br> Life <br> Insurance <br> Cash <br> Value* | (5) <br> Life Insurance Death Benefit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 45 | 10,000 | 0 | 9,522 | 2,697 | 650,000 |
| 2 | 46 | 10,000 | 0 | 19,873 | 6,223 | 650,000 |
| 3 | 47 | 10,000 | 0 | 31,070 | 16,445 | 650,000 |
| 4 | 48 | 10,000 | 0 | 43,187 | 28,562 | 650,000 |
| 5 | 49 | 10,000 | 0 | 56,307 | 41,682 | 650,000 |
| 6 | 50 | 10,000 | 0 | 70,527 | 56,633 | 650,000 |
| 7 | 51 | 10,000 | 0 | 85,935 | 72,919 | 650,000 |
| 8 | 52 | 10,000 | 0 | 102,642 | - 90,650 | 650,000 |
| 9 | 53 | 10,000 | 0 | 120,772 | $\square 109,949$ | 650,000 |
| 10 | 54 | 10,000 | 0 | 140,447 | $\square 130,940$ | 650,000 |
| 11 | 55 | 10,000 | 0 | 161,818 | $\square 153,774$ | 650,000 |
| 12 | 56 | 10,000 | 0 | 185,055 | $\square 178,620$ | 650,000 |
| 13 | 57 | 10,000 | 0 | 210,331 | $\square$ 205,651 | 650,000 |
| 14 | 58 | 10,000 | 0 | 237,843 | - 235,064 | 650,000 |
| 15 | 59 | 10,000 | 0 | 267,818 | 267,818 | 650,000 |
| 16 | 60 | 10,000 | 0 | 300,508 | 300,508 | 650,000 |
| 17 | 61 | 10,000 | 0 | 336,194 | 336,194 | 650,000 |
| 18 | 62 | 10,000 | 0 | 375,181 | 375,181 | 650,000 |
| 19 | 63 | 10,000 | 0 | 417,830 | 417,830 | 650,000 |
| 20 | 64 | 10,000 | 0 | 464,540 | 464,540 | 650,000 |
| 21 | 65 | 0 | 40,000 | 461,125 | 461,125 | 609,975 |
| 22 | 66 | 0 | 40,000 | 457,622 | 457,622 | 569,950 |
| 23 | 67 | 0 | 40,000 | 454,275 | 454,275 | 536,045 |
| 24 | 68 | 0 | 40,000 | 450,605 | 450,605 | 527,208 |
| 25 | 69 | 0 | 40,000 | 446,587 | 446,587 | 518,041 |
| 26 | 70 | 0 | 40,000 | 442,094 | 442,094 | 514,768 |
| 27 | 71 | 0 | 40,000 | 437,129 | 437,129 | 505,311 |
| 28 | 72 | 0 | 40,000 | 431,675 | 431,675 | 494,007 |
| 29 | 73 | 0 | 40,000 | 425,722 | 425,722 | 480,730 |
| 30 | 74 | 0 | 40,000 | 419,272 | 419,272 | 465,352 |

*This is an example of a "supplemental" life insurance illustration. In actual presentations, this footnote will refer you to an accompanying "basic" illustration from a specific life insurance company.

## Retirment Needs Analysis

## Illustration of Life Insurance Values Used

|  |  | Eq. Indexed UL Interest Rate 8.50\% |  | $\begin{aligned} & \text { Initial } \\ & \text { Payment } \\ & 10,000 \end{aligned}$ | InitialDeath Benefit650,000 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Male Age | (1) <br> Life Insurance Premium | (2) <br> Pre-Tax Policy Cash Flow from Life Insurance |  | (3) <br> Year End Life Insurance Accum Value* | (4) <br> Year End Life Insurance Cash Value* | (5) <br> Life Insurance Death Benefit |
| 31 | 75 | 0 | 40,000 |  | 412,343 | 412,343 | 447,748 |
| 32 | 76 | 0 | 40,000 |  | 404,605 | 404,605 | 442,630 |
| 33 | 77 | 0 | 40,000 |  | 395,960 | 395,960 | 436,740 |
| 34 | 78 | 0 | 40,000 |  | 386,297 | 386,297 | 429,974 |
| 35 | 79 | 0 | 40,000 |  | 375,493 | 375,493 | 422,211 |
| 36 | 80 | 0 | 40,000 |  | 363,407 | 363,407 | 413,317 |
| 37 | 81 | 0 | 40,000 |  | 349,879 | 349,879 | 403,137 |
| 38 | 82 | 0 | 40,000 |  | 334,730 | 334,730 | 391,497 |
| 39 | 83 | 0 | 40,000 |  | 317,758 | 317,758 | 378,198 |
| 40 | 84 | 0 | 40,000 |  | 298,733 | 298,733 | 363,015 |

## 200,000 <br> 800,000

*This is an example of a "supplemental" life insurance illustration. In actual presentations, this footnote will refer you to an accompanying "basic" illustration from a specific life insurance company.

## Accumulating the Necessary Target Retirement Account (TRA)

| Insured | TRA Required | Portion of TRA in | Eq. Indexed UL | Portion of TRA in |
| :---: | :---: | :---: | :---: | :---: |
| is | @ Age 65/63 | Eq. Indexed UL | Interest Rate | Equity Acc't |
| Male, Age 45 | 674,253 | 464,540 | $8.50 \%$ | 209,713 |



[^0]Management fees assessed on column (7): $0.70 \%$
*This is an example of a "supplemental" life insurance illustration. In actual presentations, this footnote will refer you to an accompanying "basic" illustration from a specific life insurance company.

Column (2) = 10.24\% of assumed pre-retirement income starting at age 45.

See the Details of Equity Account and Details of Portfolio Turnover reports (Pre-Retirement Phase) for calculations used.

Calculations based on client's assumptions.

## Retirement Needs Analysis



At Year 20

Annual Allocation to Target Retirement Account<br>\$25,865<br>Projected Annual After Tax Pre-Retirement Income \$252,695

## Retirement Needs Analysis

## Presented By: [Licensed user's name appears here]

| TRA Required | Portion of TRA in | Eq. Indexed UL | Portion of TRA in |
| :---: | :---: | :---: | :---: |
| @ Age 65/63 | Eq. Indexed UL | Interest Rate | Equity Acc't |
| 674,253 | 464,540 | $8.50 \%$ | 209,713 |


$\overline{1,447,556} \overline{800,000} \overline{647,556}$

Management fees assessed on column (7): 0.70\%
*This is an example of a "supplemental" life insurance illustration. In actual presentations, this footnote will refer you to an accompanying "basic" illustration from a specific life insurance company.

See the Details of Equity Account and Details of Portfolio Turnover reports (Retirement Phase) for calculations used.

Calculations based on client's assumptions.

## Retirement Needs Analysis

Retirement Equity Account Details

| Growth | Dividend | Dividend | Retirement |
| :---: | :---: | :---: | :---: |
| Rate | Rate | Tax Rate | Income Tax Bracket |
| $7.50 \%$ | $1.00 \%$ | $20.00 \%$ | $31.00 \%$ |


| Composite Capital Gains | Turnover |
| :---: | :---: |
| Tax Rate* | Assumption |
| $28.00 \%$ | $50.00 \%$ |


| Retir Year | ment <br> Ages | (1) <br> Beginning of Year Value of Equity Account | $+$(2) <br> Net <br> Allocation <br> to Equity <br> Account | (3) <br> Sale of Equities | (4) <br> Capital Growth | (5) <br> After Tax + Reinvested Dividends | (6) <br> Year End <br> Value of <br> Account <br> Before <br> Turnover | (7) <br> Year End <br> Value of <br> Account <br> After <br> Turnover** | (8) <br> After Tax Dividends | (9) <br> After Tax Equity Sales | $=\begin{gathered} \text { (10) } \\ \\ \text { Total } \\ \text { After Tax } \\ \text { Distributions } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 65/63 | 209,713 | 33,715 | 0 | 18,257 | 1,947 | 263,632 | 257,791 | 0 | 0 | 0 |
| 2 | 66/64 | 257,791 | 27,688 | 0 | 21,411 | 2,284 | 309,174 | 302,288 | 0 | 0 | 0 |
| 3 | 67/65 | 302,288 | 21,512 | 0 | 24,285 | 2,590 | 350,675 | 342,779 | 0 | 0 | 0 |
| 4 | 68/66 | 342,779 | 28,401 | 0 | 27,839 | 2,969 | 401,988 | 392,919 | 0 | 0 | 0 |
| 5 | 69/67 | 392,919 | 22,241 | 0 | 31,137 | 3,321 | 449,618 | 439,400 | 0 | 0 | 0 |
| 6 | 70/68 | 439,400 | 15,928 | 0 | 34,150 | 3,643 | 493,121 | 481,817 | 0 | 0 | 0 |
| 7 | 71/69 | 481,817 | 9,457 | 0 | 36,846 | 3,930 | 532,050 | 519,749 | 0 | 0 | 0 |
| 8 | 72/70 | 519,749 | 2,824 | 0 | 39,193 | 4,181 | 565,947 | 552,758 | 0 | 0 | 0 |
| 9 | 73/71 | 552,758 | - | 0 | 41,457 | 448 | 594,663 | 580,665 | 3,974 | 0 | 3,974 |
| 10 | 74/72 | 580,665 | 0 | 6,446 | 43,066 | 0 | 617,285 | 602,677 | 4,594 | 6,349 | 10,943 |
| 11 | 75/73 | 602,677 | 0 | 39,174 | 42,263 | 0 | 605,766 | 591,393 | 4,508 | 38,578 | 43,086 |
| 12 | 76/74 | 591,393 | 0 | 46,766 | 40,847 | 0 | 585,474 | 571,565 | 4,357 | 46,051 | 50,408 |
| 13 | 77/75 | 571,565 | 0 | 54,613 | 38,771 | 0 | 555,723 | 542,513 | 4,135 | 53,777 | 57,912 |
| 14 | 78/76 | 542,513 | 0 | 62,727 | 35,984 | 0 | 515,770 | 503,507 | 3,838 | 61,766 | 65,604 |
| 15 | 79/77 | 503,507 | 0 | 71,120 | 32,429 | 0 | 464,816 | 453,762 | 3,460 | 70,029 | 73,489 |
| 16 | 80/78 | 453,762 | 0 | 79,801 | 28,047 | 0 | 402,008 | 392,448 | 2,992 | 78,577 | 81,569 |
| 17 | 81/79 | 392,448 | 0 | 88,787 | 22,775 | 0 | 326,436 | 318,672 | 2,429 | 87,425 | 89,854 |
| 18 | 82/80 | 318,672 | 0 | 98,084 | 16,544 | 0 | 237,132 | 231,492 | 1,765 | 96,579 | 98,344 |
| 19 | 83/81 | 231,492 | 0 | 107,709 | 9,284 | 0 | 133,067 | 129,902 | 990 | 106,057 | 107,047 |
| 20 | 84/82 | 129,902 | 0 | 129,065 | 63 | 0 | 900 | 879 | 7 | 127,085 | 127,092 |


| 784,292 |
| ---: |
| 584,648 |
| 25,313 |

$\overline{37,049} \overline{772,273} \overline{809,322}$
*The composite capital gains tax rate includes 50.00\% short-term gains subject to ordinary income tax and 50.00\% long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:
Capital Gains Tax: 25.00\%
Income Tax: 31.00\%
**Column (7) is reduced by a $0.70 \%$ management fee. (To review turnover calculations, see the Distribution Details of Portfolio Turnover report.)

Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Retirement Needs Analysis

Retirement Portfolio Turnover Details

| Growth | Dividend | Dividend | Retirement |
| :---: | :---: | :---: | :---: |
| Rate | Rate | Tax Rate | Income Tax Bracket |
| $7.50 \%$ | $1.00 \%$ | $20.00 \%$ | $31.00 \%$ |


| Composite Capital Gains | Turnover <br> Tax Rate* |
| :---: | :---: |
| $28.00 \%$ | Assumption |
|  | $50.00 \%$ |


| Retir Year | $\begin{array}{r} \text { ement } \\ \text { Ages } \end{array}$ | (1) <br> Beginning of Year Cost Basis | (2) <br> Sale of Equities | (3) <br> Capital Growth | (4) <br> After Tax <br> Reinvested <br> Dividends | (5) <br> Value of Assets Before Turnover | (6) <br> Adjusted Cost Basis | (7) <br> Sale of Equities Caused by Turnover | (8) <br> Cost Basis Used by Turnover | (9) <br>  <br> After Tax <br> Reinvested <br> Turnover | (10) <br> Year End Value of Account After <br> Turnover*** |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 65/63 | 199,228 | 0 | 18,257 | 1,947 | 263,632 | 234,890 | 131,816 | 117,445 | 127,792 | 257,791 |
| 2 | 66/64 | 245,237 | 0 | 21,411 | 2,284 | 309,174 | 275,209 | 154,587 | 137,605 | 149,832 | 302,288 |
| 3 | 67/65 | 287,436 | 0 | 24,285 | 2,590 | 350,675 | 311,539 | 175,338 | 155,769 | 169,858 | 342,779 |
| 4 | 68/66 | 325,628 | 0 | 27,839 | 2,969 | 401,988 | 356,998 | 200,994 | 178,499 | 194,695 | 392,919 |
| 5 | 69/67 | 373,194 | 0 | 31,137 | 3,321 | 449,618 | 398,756 | 224,809 | 199,378 | 217,688 | 439,400 |
| 6 | 70/68 | 417,066 | 0 | 34,150 | 3,643 | 493,121 | 436,637 | 246,561 | 218,319 | 238,653 | 481,817 |
| 7 | 71/69 | 456,972 | 0 | 36,846 | 3,930 | 532,050 | 470,359 | 266,025 | 235,179 | 257,388 | 519,749 |
| 8 | 72/70 | 492,567 | 0 | 39,193 | 4,181 | 565,947 | 499,573 | 282,974 | 249,786 | 273,681 | 552,758 |
| 9 | 73/71 | 523,467 | 0 | 41,457 | 448 | 594,663 | 523,915 | 297,332 | 261,958 | 287,427 | 580,665 |
| 10 | 74/72 | 549,384 | 6,446 | 43,066 | 0 | 617,285 | 543,285 | 308,643 | 271,643 | 298,283 | 602,677 |
| 11 | 75/73 | 569,925 | 39,174 | 42,263 | 0 | 605,766 | 532,880 | 302,883 | 266,440 | 292,679 | 591,393 |
| 12 | 76/74 | 559,119 | 46,766 | 40,847 | 0 | 585,474 | 514,906 | 292,737 | 257,453 | 282,857 | 571,565 |
| 13 | 77/75 | 540,310 | 54,613 | 38,771 | 0 | 555,723 | 488,683 | 277,862 | 244,342 | 268,476 | 542,513 |
| 14 | 78/76 | 512,818 | 62,727 | 35,984 | 0 | 515,770 | 453,524 | 257,885 | 226,762 | 249,171 | 503,507 |
| 15 | 79/77 | 475,933 | 71,120 | 32,429 | 0 | 464,816 | 408,707 | 232,408 | 204,354 | 224,553 | 453,762 |
| 16 | 80/78 | 428,907 | 79,801 | 28,047 | 0 | 402,008 | 353,476 | 201,004 | 176,738 | 194,210 | 392,448 |
| 17 | 81/79 | 370,948 | 88,787 | 22,775 | 0 | 326,436 | 287,026 | 163,218 | 143,513 | 157,700 | 318,672 |
| 18 | 82/80 | 301,213 | 98,084 | 16,544 | 0 | 237,132 | 208,503 | 118,566 | 104,251 | 114,558 | 231,492 |
| 19 | 83/81 | 218,809 | 107,709 | 9,284 | 0 | 133,067 | 117,002 | 66,534 | 58,501 | 64,284 | 129,902 |
| 20 | 84/82 | 122,785 | 129,065 | 63 | 0 | 900 | 791 | 450 | 396 | 435 | 879 |

*The composite capital gains tax rate includes 50.00\% short-term gains subject to ordinary income tax and 50.00\% long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:
Capital Gains Tax: 25.00\%
Income Tax: 31.00\%
**Column (10) is reduced by a $0.70 \%$ management fee.
Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Retirement Needs Analysis

Retirement Summary


|  | At Year 20 |
| :---: | :---: |
| Desired Annual After Tax Retirement Income Goal | \$414,070 |
| Portion Funded By Target Retirement Account ${ }^{1}$ | \$167,092 |

${ }^{1}$ Balance of retirement income goal fully funded by expected retirement assets/benefits.

| Retirement <br> Year Ages |  | Pre-Retirement Phase |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) <br> Projected <br> After Tax PreRetirement Income Incl. Growth | (2) <br> Target Retirement Account Allocation Required | (3) <br> Year End Living Value of Target Retirement Account | (4) <br> Year End <br> After Tax Death <br> Benefit of Target Retirement Account |
| 1 | 45/43 | 100,000 | 10,235 | 2,948 | 650,251 |
| 2 | 46/44 | 105,000 | 10,747 | 7,286 | 651,063 |
| 3 | 47/45 | 110,250 | 11,285 | 18,944 | 652,499 |
| 4 | 48/46 | 115,763 | 11,849 | 33,181 | 654,619 |
| 5 | 49/47 | 121,551 | 12,441 | 49,176 | 657,494 |
| 6 | 50/48 | 127,628 | 13,063 | 67,835 | 661,202 |
| 7 | 51/49 | 134,010 | 13,717 | 88,742 | 665,823 |
| 8 | 52/50 | 140,710 | 14,402 | 112,095 | 671,445 |
| 9 | 53/51 | 147,746 | 15,123 | 138,112 | 678,163 |
| 10 | 54/52 | 155,133 | 15,879 | 167,017 | 686,077 |
| 11 | 55/53 | 162,889 | 16,672 | 199,071 | 695,297 |
| 12 | 56/54 | 171,034 | 17,506 | 234,560 | 705,940 |
| 13 | 57/55 | 179,586 | 18,381 | 273,786 | 718,135 |
| 14 | 58/56 | 188,565 | 19,301 | 317,080 | 732,016 |
| 15 | 59/57 | 197,993 | 20,266 | 365,548 | 747,730 |
| 16 | 60/58 | 207,893 | 21,279 | 415,942 | 765,434 |
| 17 | 61/59 | 218,287 | 22,343 | 471,490 | 785,296 |
| 18 | 62/60 | 229,202 | 23,460 | 532,679 | 807,498 |
| 19 | 63/61 | 240,662 | 24,633 | 600,064 | 832,234 |
| 20 | 64/62 | 252,695 | 25,865 | 674,253 | 859,713 |

$3,306,597$
338,447

| RetirementYear Ages |  | Retirement Phase |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (5) <br> Desired After Tax Retirement Income Goal Incl. Growth | (6) <br> Portion of Column (5) Funded by Target Retirement Account* | (7) <br> Year End Living Value of Target Retirement Account | (8) <br> Year End <br> After Tax <br> Death <br> Benefit of Target <br> Retirement <br> Account |
| 1 | 65/63 | 259,012 | 6,285 | 718,916 | 867,766 |
| 2 | 66/64 | 265,488 | 12,312 | 759,910 | 872,238 |
| 3 | 67/65 | 272,125 | 18,488 | 797,054 | 878,824 |
| 4 | 68/66 | 278,928 | 11,599 | 843,524 | 920,127 |
| 5 | 69/67 | 285,901 | 17,759 | 885,987 | 957,441 |
| 6 | 70/68 | 293,049 | 24,072 | 923,911 | 996,585 |
| 7 | 71/69 | 300,375 | 30,543 | 956,878 | 1,025,060 |
| 8 | 72/70 | 307,884 | 37,176 | 984,433 | 1,046,765 |
| 9 | 73/71 | 315,581 | 43,974 | 1,006,387 | 1,061,395 |
| 10 | 74/72 | 323,471 | 50,943 | 1,021,949 | 1,068,029 |
| 11 | 75/73 | 331,558 | 83,086 | 1,003,736 | 1,039,141 |
| 12 | 76/74 | 339,847 | 90,408 | 976,170 | 1,014,195 |
| 13 | 77/75 | 348,343 | 97,912 | 938,473 | 979,253 |
| 14 | 78/76 | 357,051 | 105,604 | 889,804 | 933,481 |
| 15 | 79/77 | 365,978 | 113,489 | 829,255 | 875,973 |
| 16 | 80/78 | 375,127 | 121,569 | 755,855 | 805,765 |
| 17 | 81/79 | 384,505 | 129,854 | 668,551 | 721,809 |
| 18 | 82/80 | 394,118 | 138,344 | 566,222 | 622,989 |
| 19 | 83/81 | 403,971 | 147,047 | 447,660 | 508,100 |
| 20 | 84/82 | 414,070 | 167,092 | 299,612 | 363,894 |

This is an example of a "supplemental" life insurance illustration. In actual presentations, this footnote will refer you to an accompanying "basic" illustration from a specific life insurance company.
*Balance of column (6) funded by the expected retirement assets/benefits.

See the accompanying reports for details of assumptions, data, and logic used to generate the values illustrated.

## Pre-Retirement Phase



## Retirement Phase



[^1]
## Retirement Needs Analysis

Target Retirement Account Summary




[^0]:    3,306,597
    338,447
    200,000
    138,447

[^1]:    ${ }^{1}$ Balance of retirement income funded by expected retirement assets/benefits.

