## 5 Ways Retired Educators Can Benefit from the Newly Restructured Reverse Mortgage



## Developed by Don Graves

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Typical Retirement Planning Picture


Income


Investments


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Longevity
$\square$ Lifestyle
$\square$ Liquidity
$\square$ Legacy

## Obstacles to Cash Flow Survivability

$\Rightarrow$ Market Fluctuations
$\Rightarrow$ Inflation
$\Rightarrow$ Client Spending Disciplines
$\Rightarrow$ Health Care Concerns
$\Rightarrow$ Future Tax Rates


## The Changing Conversation

- How Do Reverse Mortgages and Portfolios Work Together to Increase Retirement Spending?
- FINRA, NAIFA, The Financial Planning Association, The American College, Boston Center for Retirement Research Have all Changed Positions!



## What is the HECM

- Home Equity Conversion Mortgage (HECM)
- A Federally Insured Loan since 1988 that allows seniors homeowners age 62 and over to convert a portion of their homes equity and turn it into tax free money.
- Without having to make any monthly payments
- Without Credit Score Requirements to Qualify
- And Without giving up home Ownership
- Income and Risk Factors Determinations Begin March 2015


## How Much Can You Receive

- The Amount of money you can receive from a Reverse Mortgage is based on 3 things:
- The age of the youngest borrower (the older you are the more proceeds are available)
- The value of the property
- The interest rate associated with the program
- March 2015 (Risk Considerations)


## How Can Proceeds be Received?

- You can have the proceeds any way you choose.
- Lump Sum,
- Line of Credit,
- Monthly payments or any combination. There are no restrictions.
- A Reverse Mortgage must be a first mortgage, so any other loans, liens, judgments etc must be paid off from the proceeds of the program first.


## When Does Loan Get Repaid?

- The loan is repaid when the last surviving borrower permanently departs the home. (either moves or deceases)
- At that time, whatever proceeds were advanced to the borrower plus accrued interest and HUD fees will be repaid
- $100 \%$ of the remaining equity is passed on to the borrower, the heirs or the estate.
- HUD requires payment within 6 months. Extensions are granted in (2) 3 month increments for a typical total of 1 year to repay.


# 5 Ways Retired Educators Can Benefit from the Newly Restructured Reverse Mortgage 

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1. The Standby Line of Credit
2. Cash Flow/Income Maximization
3. Social Security Optimization
4. Wealth Protection/Transfer
5. RightSize and Rebalance

## Most Common Strategic Uses:

- Improving Retirement Plans:

A client has a workable or nearly workable retirement plan, but desires an improvement. Increased retirement spending is an example of improved plan, as is planning to age in place at home.

- Increasing Contingency:

A client has a workable retirement plan but little contingency for the unexpected and undesirable: prolonged poor markets, health-related costs, or the need for home modifications or in-home assistance.

- Rescuing Retirement Income:

A client's retirement plan needs a rescue. Something they didn't plan for happened - perhaps a spouse planned to work longer but couldn't, or a spouse took a single life pension payout and now wishes they had elected 100\% Joint and Survivor payout.

## - Absolute Last Resort:

Clients are in dire circumstances and have no other assets or income left.

# \#1 The Standby Line of Credit 

The Big Surprise!

## The Difference

| As long as the terms of the loan are met, |
| :--- | :--- |
| LOC cannot be frozen, reduced or canceled |
| Unused line of credit grows, regardless of home value |
| Allows borrowers to tap into their home equity for |
| funds they can use in a variety of ways, while they |
| continue to own their home |


| No minimum credit score requirements** |
| :--- |


| No income qualifications** |  |
| :--- | :--- |
| No monthly mortgage repayment required* |  |
| Age based lending (62 and older) |  |
| Government-insured loan |  |
| Non-recourse provision insures that the borrower <br> can never owe more on the loan than what the house <br> is worth when the loan is repaid |  |

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## The Power of the HECM Standby Line of Credit

## Amortization Schedule - Annual Projections



1 Cannot be Cancelled, Reduced or Frozen
2 Built in Cost of Living Adjustment (4-6\%)
3 Enjoyment without Impact on Savings

4 Guaranteed Access to Equity Liquidity when needed
5 Avoid Portfolio Draws During A Bear Market

## Acquisition Costs for a HECM Reverse Mortgages (10/23/2014)



* Home must remain Principal Residence, be Maintained, Taxes Paid \& Hazard Insurance Kept In Force

|  | Joseph and Arlene Romano (66) <br> $\$ 500,000$ |  |  |
| :--- | :--- | :--- | :--- |
|  |  | Standard <br> Bank HELOC | HECM <br> Low Acquisition |
|  | $\$ 250,000$ | $\$ 248,000$ | HECM <br> Standard |
| Loan Amount | $\$ 500-\$ 1500$ | $\$ 2,500$ | $\$ 276,000$ |

Features of a HECM Line of Credit
$\checkmark$ No Income or Minimum Credit Score Requirements
$\checkmark$ Line cannot be cancelled, reduced or frozen
$\checkmark$ No Monthly Mortgage Payments Required
$\checkmark$ Can be used as a Revolving Line of Credit and Payments Made
$\checkmark$ Built in Cost of Living Adjustments of Unused Line Balance*

## Can Reverse Mortgages Help Manage Retirement Income Risks?

Mitigating Sequence of Returns Risk Factors


## Meet Dr. Ava Alexander

Dr. Ava Alexander plans to retire when she turns age 65 . She will have accumulated $\$ 2$ million dollars in qualified plan assets that she will roll-over into an individual retirement account (IRA) when she retires. Dr. Alexander expects to immediately begin taking annual distributions of \$150,000 from the IRA at the start of each year to supplement her other sources of retirement income. She will invest the account in a diversified portfolio of stocks because she believes that investing in the stock market will give her the best long-term return on her account, even if she needs to ride out a couple of bear markets.

The Problem
$\Rightarrow$
Negative Returns in the early stages of retirement places a huge drain on the plans longevity

## Dr. Alexander's retirement account

| Age | Beginning <br> of Year <br> Balance | Systematic <br> Withdrawal <br> on 1/1 | Post <br> Withdrawal <br> Balance | S\&P 500 <br> Return | End of Year <br> Balance |
| :---: | :---: | :---: | :---: | :---: | ---: |
| 65 | $\$ 2,000,000$ | $\$ 150,000$ | $\$ 1,850,000$ | $-14.80 \%$ | $\$ 1,576,200$ |
| 66 | $1,576,200$ | 150,000 | $1,426,200$ | $-26.50 \%$ |  |

Changing the Conversation about Reverse Mortgages

## Possible Solution \#1

Take no withdrawals from the Plan in the Years following a Negative return. Allowing the portfolio to retain substantial reserves.

Dr. Alexander's retirement account - alternate approach

| Age | Beginning of Year Balance | Systematic Withdrawal on $1 / 1$ | Post Withdrawal Balance | S\&P 500 Return | End of Year Balance |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 65 | \$2,000,000 | \$150,000 | \$1,850,000 | -14.80\% | \$1,576,200 |
| 66 | 1,576,200 | 0 | 1,576,200 | -26.50\% | 1,158,507 |
| 67 | 1,158,507 | 0 | 1,158,507 | 37.30\% | 1,590,630 |
| 68 | 1,590,630 | 150,000 | 1,440,630 | 23.70\% | 1,782,059 |
| 69 | 1,782,059 | 150,000 | 1,632,059 | -7.30\% | 1,512,919 |
| 70 | 1,512,919 | 0 | 1,512,919 | 6.60\% | 1,612,772 |
| 71 | 1,612,772 | 150,000 | 1,462,772 | 18.60\% | 1,734,847 |
| 72 | 1,734,847 | 150,000 | 1,584,847 | 31.10\% | 2,077,735 |
| 73 | 2,077,735 | 150,000 | 1,927,735 | -4.90\% | 1,833,276 |
| 74 | 1,833,276 | 77,000 | 1,756,276 | 21.10\% | 2,126,850 |
| 75 | 2,126,850 | 150,000 | 1,976,850 | 22.40\% | 2,419,664 |
| 76 | 2,419,664 | 150,000 | 2,269,664 | 6.10\% | 2.408.114 |
| 77 | 2,408,114 | 150,000 | 2,258,114 | 32.10\% | 2,982,969 |
| 78 | 2,982,969 | 150,000 | 2,832,969 | 18.60\% | 3,359,901 |
| 79 | \$3,359,901 | \$172,303 | \$3,187,598 | 5.20\% | \$3,353,353 |

${ }^{1}$ These values represent the required minimum distribution from the IRA in that year under federal tax law. Minimum distributions based on the total value of all IRA assets will be required beginning in the year following the year that the account owner turns age $70 \frac{1}{2}$. Failure to make the full required minimum distribution will result in an excise tax equal to $50 \%$ of the shortfall.

Changing the Conversation about Reverse Mortgages

## Possible Solution \#1 con't

"By reducing her distributions from the retirement account by a total of $\$ 500,697$, Dr. Alexander's account value at the end of the 15-year period has increased from $\$ 900,642$ to $\$ 3,353,353$ - an increase of $\$ 2,452,711$ or about 272\%"

> But this raises a question of where will Dr. Alexander get the supplemental retirement income in those years where she avoided taking income from her retirement account.

## Possible

 Solution \#2 In order to implement this strategy, Dr. Alexander will need an alternate source of income that is not significantly impacted by short-term market volatility
## Whole Life Insurance:

Annual Systematic Withdrawal, \$100,000 (Annual Income Net Taxes 33\%)

Problem Solved!

## Dr. Alexander's whole life policy

Whole life with premiums payable for 10 years
Female - Age 45, Select Preferred Non-Tobacco
\$1,000,000 Face Amount
Annual premium, including Waiver of Premium Rider: $\$ 36,160$

| Age End Year | Annual Surrender Beg Year ${ }^{3}$ | Net Cash Value End Year' | Net Death Benefit End Year |
| :---: | :---: | :---: | :---: |
| 66 | \$0 | \$751,170 | \$1,503,301 |
| 67 | 100,000 | 690,090 | 1,344,759 |
| 68 | 100,000 | 625,420 | 1,187,094 |
| 69 | 0 | 662,697 | 1,225,629 |
| 70 | 0 | 702,025 | 1,265,548 |
| 71 | 100,000 | 637,793 | 1,121,158 |
| 72 | 0 | 675,522 | 1,158,442 |
| 73 | 0 | 715,240 | 1,197,154 |
| 74 | 0 | 757,045 | 1,237,304 |
| 75 | 49,000 | 749,247 | 1,196,345 |
| 76 | 0 | 792,525 | 1,236,851 |
| 77 | 0 | 837,819 | 1,278,605 |
| 78 | 0 | 885,124 | 1,321,534 |
| 79 | 0 | 934,459 | 1,365,609 |
| 80 | \$0 | \$986,100 | \$1,411,134 |

## But What if:

$>$ The Client had not purchased \$1million Life Insurance Policy at all
$>$ What if they not Purchased Enough
$>$ What if they Did NOT Want to Use it


Use HECM Line of Credit Strategy


The HECM Line of Credit is put in Place for $\$ 317,000$ and is used to Supplement of Replace draws against the portfolio in a Bear

## Market

| Yr | Age | Line Of Credit |  | Line Of Credit |
| :---: | :---: | :---: | :---: | :---: |
| 1 | 65 | \$331,132 | o̊ | \$337,480 |
| 2 | 66 | \$345,700 | N | \$359,080 |
| 3 | 67 | \$360,908 | 6 | \$382,062 |
| 4 | 68 | \$376,786 | $\infty$ | \$406,516 |
| 5 | 69 | \$393,361 | $\cdots$ | \$432,535 |
| 6 | 70 | \$410,667 | 4 | \$460,219 |
| 7 | 71 | \$428,733 | $E$ | \$489,675 |
| 8 | 72 | \$447,594 | 5 5 | \$521,016 |
| 9 | 73 | \$467,285 | E 3 | \$554,363 |
| 10 | 74 | \$487,842 | S 0 | \$589,845 |
| 11 | 75 | \$509,304 | $\Sigma$ | \$627,597 |
| 12 | 76 | \$531,710 | $\bigcirc$ | \$667,766 |
| 13 | 77 | \$555,101 | d | \$710,506 |
| 14 | 78 | \$579,522 | $\pm$ | \$755,981 |
| 15 | 79 | \$605,016 | $\bigcirc$ | \$804,367 |
| 16 | 80 | \$631,633 | 0 | \$855,850 |
| 17 | 81 | \$659,420 | O | \$910,628 |
| 18 | 82 | \$688,430 |  | \$968,912 |
| 19 | 83 | \$718,716 |  | \$1,030,927 |
| 20 | 84 | \$750,334 |  | \$1,096,910 |
| $\$ 2,452,711$ |  |  |  |  |

## Other Key Benefits - HECM Line of Credit



[^0]
## When to Suggest a HECM

| What's This Homeowner's Highest and Best Use? |  |
| :---: | :---: |
| Homeowner's Highest and Best Use | Cash Access Method |
| "What-If" Safety Net - Health Care, ... | Line of Credit |
| Don't use Portfolio in Bear Market: Increase SWR | Line of Credit |
| Increase Sustainable Withdrawal Rate (SWR) | Line of Credit or Monthly Income |
| Defer Social Security or Pension | Line of Credit or Monthly Income |
| Regular Tax-free Cash Flow | Monthly Income |
| Pay off Existing Mortgage | Lump Sum |
| Reduce High Cost Debt | Lump Sum |
| Purchase New Home: Right-size or Up-size | HECM for Purchase |
| Purchase Vacation Home | Lump Sum |
| Aging-in-place: Remodeling \& Home Care | Line of Credit |
| Fund Existing Long Term Care or Life Insurance | Line of Credit |
| Divorce Settlement | Lump Sum |

## \#2 Cash Flow/Income Maximization

What it the immediate and long term impact a retired educator could realize by paying off an existing mortgage? What's the impact of swapping an existing mortgage/Home Equity Loan with a Reverse Mortgage and continuing to Make Payments if they choose?

Changing the Conversation about Reverse Mortgages

## Retirement With a Monthly Mortgage Payment



## Retirement Without a Monthly Mortgage Payment



## What Can \$800 a Month Extra Accomplish?



[^1]
## What If You Switched Mortgages for a HECM!



## Loan Balance Goes Down!!

| YEAR | MONTH | LINE OF CREDIT | TENURE PAYMENT | T INTEREST | MIP AMOUNT | REPAYMENT | LOAN BALANCE | HOME VALUE | HOME EQUITY |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0 |  | \$141,500.00 | \$0.00 | \$0.00 | \$2,500.00 | \$0.00 | \$107,500.00 | \$500,000.00 | \$392,500.00 |
| - |  | \$157,650.61 | \$0.0 | Monthly Repayments | 315.51 | \$9,600.00 | \$102,531.65 | \$520,000.00 | \$417,468.35 |
| > 2 |  | \$174,526.52 | \$0.0 |  |  | 600.00 | \$97,340.18 | \$540,800.00 | \$443,459.82 |
| - 3 |  | \$192,160.31 | \$0.0 |  | 185.92 | \$9,600.00 | \$91,915.57 | \$562,432.00 | \$470,516.43 |
| - 4 |  | \$210,586.00 | \$0.00 | \$2,815.05 | \$1,116.73 | \$9,600.00 | \$86,247.35 | \$584,929.28 | \$498,681.93 |
| - 5 |  | \$229,839.17 | \$0.00 | \$2,632.80 | \$1,044.43 | \$9,600.00 | \$80,324.57 | \$608,326.45 | \$528,001.88 |
| - 6 |  | \$249,956.98 | \$0.00 | \$2,442.36 | \$968.88 | \$9,600.00 | \$74,135.81 | \$632,659.51 | \$558,523.70 |
| - 7 |  | \$270,978.25 | \$0.00 | \$2,243.37 | \$889.94 | \$9,600.00 | \$67,669.12 | \$657,965.89 | \$590,296.77 |
| - |  | \$292,943.55 | \$0.00 | \$2,035.44 | \$807.46 | \$9,600.00 | \$60,912.02 | \$684,284.53 | \$623,372.51 |
| $\checkmark 9$ |  | \$315,895.29 | \$0.00 | \$1,818.18 | \$721.27 | \$9,600.00 | \$53,851.47 | \$711,655.91 | \$657,804.44 |
| $\stackrel{\rightharpoonup}{ }$ |  | \$339,877.76 | \$0.00 | \$1,591.16 | \$631.21 | \$9,600.00 | \$46,473.83 | \$740,122.14 | \$693,648.31 |
| - 1 |  | \$364,937. 26 | \$0.00 | \$1,353.94 | \$537.11 | \$9,600.00 | \$38,764.88 | \$769,727.03 | \$730,962.15 |

## Loan Balance Decrease but the Available Line of Credit Increases

## Line of Credit Grows More!!



## In Year 12 They Can Receive!

Your client's potential Tenure Payments beginning year 12 is estimated to be $\mathbf{\$ 3 , 0 5 0 . 5 9}$ / Month**
** Monthly tenure payments are calculated on the age of the youngest borrower and the expected interest rate applied to the current line of credit.

## \$3,059 Tenure Payments



## \#3 Social Security Optimization

How can I Optimize Social Security if I need the Income when I turn 62?

## Paid off $\$ 100,000$ Mortgage and

## Took a \$1,500 Monthly Income for 8 Years

| Age of Youngest Borrower. | 66 |  | Initial Property Value: |
| :--- | ---: | :--- | ---: |
| Interest Rate (Expected / Initial): | $5.470 \% / 3.153 \%$ | Beg. Mortgage Balance: | $\$ 500,000.00$ |
| Maximum Claim Amount | $\$ 500,000.00$ | Expected Appreciation: | 4.0025 |
| Initial Principal Limit: | $\$ 242,500.00$ | Initial Line Of Credit: | $\$ 27,972.33$ |
| Initial Advance: | $\$ 0.00$ | Monthly Payment: | $\$ 1,500.00$ |
| Lien Payoffs with Reverse Mortgage: | $\$ 100,000.00$ | Monthly Servicing Fee: | $\$ 0.00$ |
| Financed Closing Costs: | $\$ 2,751.25$ | Mortgage Insurance (MIP) | $\mathbf{1 . 2 5 \%}$ |

NOTE: Actual interest charges and property value projections may vary from amounts shown. Available credit will be less than projected if funds withdrawn from line-of-credit.

| Yr | Age | SVC <br> Fee | Cash Payment | MIP | Rate | Interest | Loan <br> Balance | Line Of Credit | Property Value | Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 66 | \$0 | \$18,000 | \$1,449 | 5.470\% | \$6,341 | \$128,542 | \$29,911 | \$520,000 | \$391,033 |
| 2 | 67 | \$0 | \$18,000 | \$1,782 | 5.470\% | \$7,796 | \$156,120 | \$31,984 | \$540,800 | \$384,255 |
| 3 | 68 | \$0 | \$18,000 | \$2,137 | 5.470\% | \$9,352 | \$185,609 | \$34,201 | \$562,432 | \$376,398 |
| 4 | 69 | \$0 | \$18,000 | \$2,517 | 5.470\% | \$11,016 | \$217,142 | \$36,571 | \$584,929 | \$367,362 |
| 5 | 70 | \$0 | \$18,000 | \$2,924 | 5.470\% | \$12,795 | \$250,861 | \$39,106 | \$608,326 | \$357,041 |
| 6 | 71 | \$0 | \$18,000 | \$3,359 | 5.470\% | \$14,697 | \$286,917 | \$41,817 | \$632,660 | \$345,318 |
| 7 | 72 | \$0 | \$18,000 | \$3,823 | 5.470\% | \$16,731 | \$325,471 | \$44,715 | \$657,966 | \$332,070 |
| 8 | 73 | \$0 | \$18,000 | \$4,320 | 5.470\% | \$18,906 | \$366,698 | \$47,814 | \$684,285 | \$317,161 |
| 9 | 74 | \$0 | \$0 | \$4,728 | 5.470\% | \$20,688 | \$392,114 | \$51,128 | \$711,656 | \$319,117 |
| 10 | 75 | \$0 | \$0 | \$5,055 | 5.470\% | \$22,122 | \$419,291 | \$54,671 | \$740,122 | \$320,407 |

## Social Security Optimization/Fixed Term Payments

## \#4 Wealth Protection/Transfer

How can I pass the Maximum Amount of Tax Free Wealth to the Next Generation

# Purchased Life Insurance and LTCi using a \$1,487 Tenure Payment 

## Tax Free Wealth Transfer

## Protection of Assets



## \#5 RightSize and Rebalance

How to Add Money and Peace of Mind at the Same Time

HECM<br>ADVSORS Group

## HECM for Purchase Analysis

Price of the NEW Home:

\$600,000

Reverse for Purchase Make


- $\$ 300,000$ (3)

Client must ADD their Own Money:

## \$100,000 ©


$=\$ 300,000$
4

1. Net Proceeds from Sale of Your Home

2 Sale Price of Home You Desire to Purchase
4 Amount of Down Payment You Must Bring to Settlement
5 Funds Left over after the Transaction
3 Proceeds from the Reverse for Purchase
Courtesy of Don Graves - HECM For Purchase Specialist. (215) 732-0814 \| Don@DonGraves.com | www.AskDonGraves.com

## HECM for Purchase Analysis

Price of the NEW Home:

\$300,000


Client must ADD their Own Money:

## \$350,000 ©


=


4

1. Net Proceeds from Sale of Your Home

2 Sale Price of Home You Desire to Purchase
4. Amount of Down Payment You Must Bring to Settlement

3 Proceeds from the Reverse for Purchase 5 Funds Left over after the Transaction

Courtesy of Don Graves - HECM For Purchase Specialist. (215) 732-0814 \| Don@DonGraves.com \| www.AskDonGraves.com

## The New FHA Reverse Mortgage for HOME PURCHASE



Price of the NEW Home:
$\$$ $\qquad$

Reverse for Purchase Makes:

- \$ $\qquad$


Client must ADD their Own Money:
$=\$$ $\qquad$

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## 5 Ways to Connect with Don

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