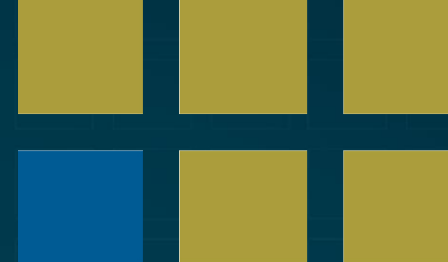




REVERSE MORTGAGE FUNDING LLC



THE NEW CASE FOR REVERSE MORTGAGES AND THEIR FOUR COMMON USES

Tim Jackson

National Sales Manager - Financial Advisor Channel

Reverse Mortgage Funding, LLC

Phone: 973-970-3120

Email: tjackson@reversefunding.com

RMF Highlights

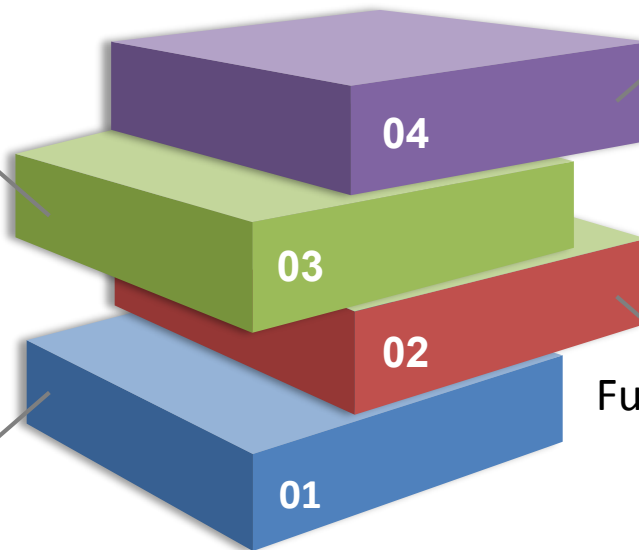
1 of every 5 FHA-Insured Reverse Mortgages

Well capitalized, with broad institutional support

RMIT, our parent company, has raised approximately \$300 million from institutional investors since 2014

Leadership: Former MetLife Bank executives

Managed the market-leading reverse mortgage business



Achieved 21.4% market share in the first quarter of 2016

NATIONAL LENDER

Fully integrated reverse mortgage finance company

Education. Origination.
Servicing oversight. Securitization.

99% of Reverse Mortgages are HECMs Or “Home Equity Conversion Mortgage”

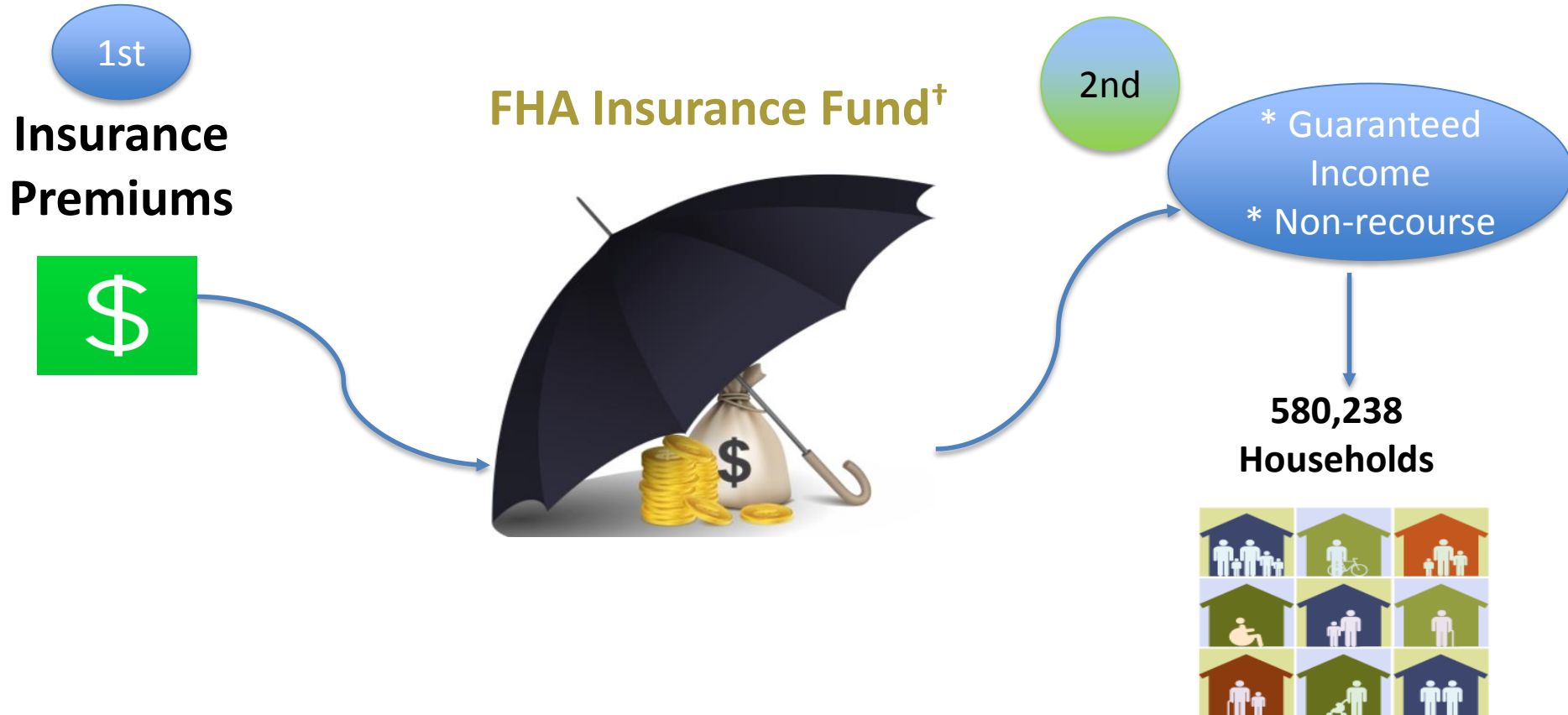
- ✓ HECM is reverse mortgage insured by the U.S. Federal Gov’t*
- ✓ President Reagan -- FHA Insurance*
- ✓ HECM Program started in 1989
- ✓ Over 1 Million Americans have Used a HECM

Sources: https://portal.hud.gov/hudportal/HUD?src=/program_offices/housing/sfh/hecm/hecmhome

*This material has not been reviewed, approved or issued by HUD, FHA or any government agency. The company is not affiliated with or acting on behalf of or at the direction of HUD/FHA or any other government agency.



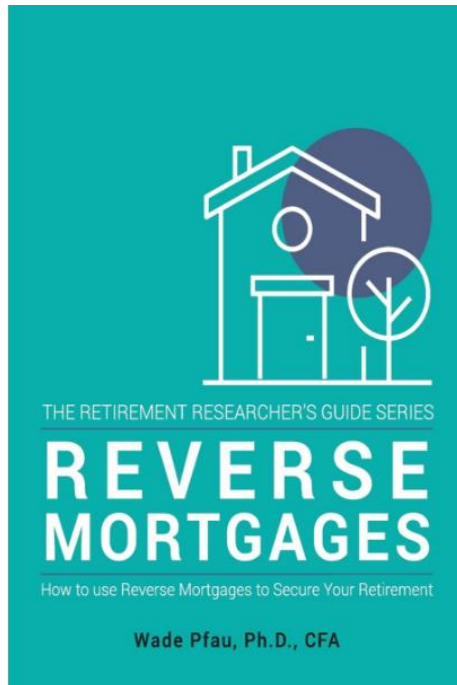
The HECM Program



*Not tax advice. Consult a tax professional.

†This material has not been reviewed, approved or issued by HUD, FHA or any government agency. The company is not affiliated with or acting on behalf of or at the direction of HUD/FHA or any other government agency.

Reverse Mortgages: How to Use Reverse Mortgages to Secure Your Retirement



**Wade D. Pfau, Ph.D., CFA,
Professor of Retirement Income,
The American College**



“Initiating the reverse mortgage earlier and then coordinating spending from home equity throughout retirement offers a way to meet spending goals and provide a larger legacy.”

“That is the ultimate goal of retirement-income planning: using assets to allow for more income and/or a larger legacy.”

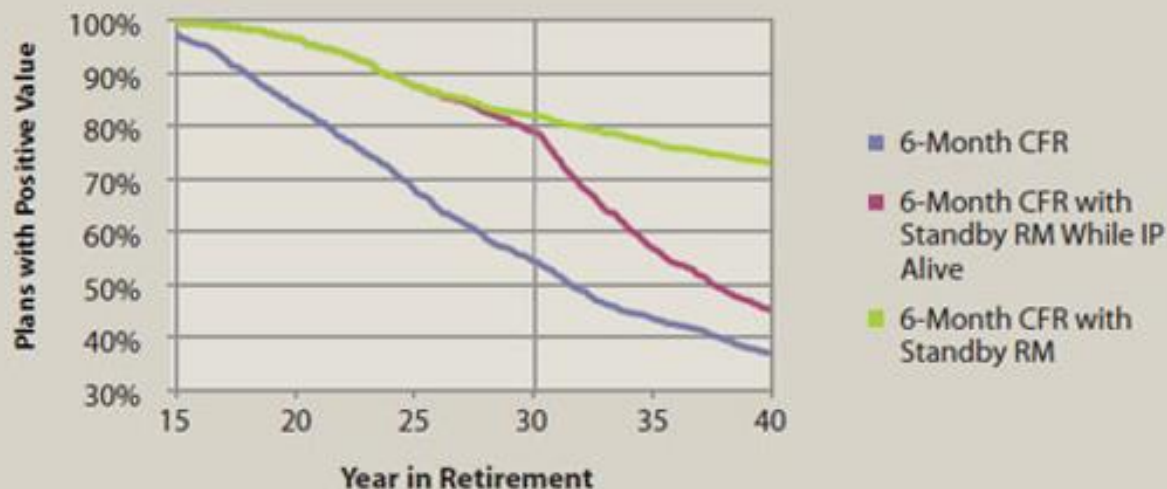
Source: Advisor’s Perspectives, December 1, 2015



Standby Reverse Mortgages: A Risk Management Tool for Retirement Distributions

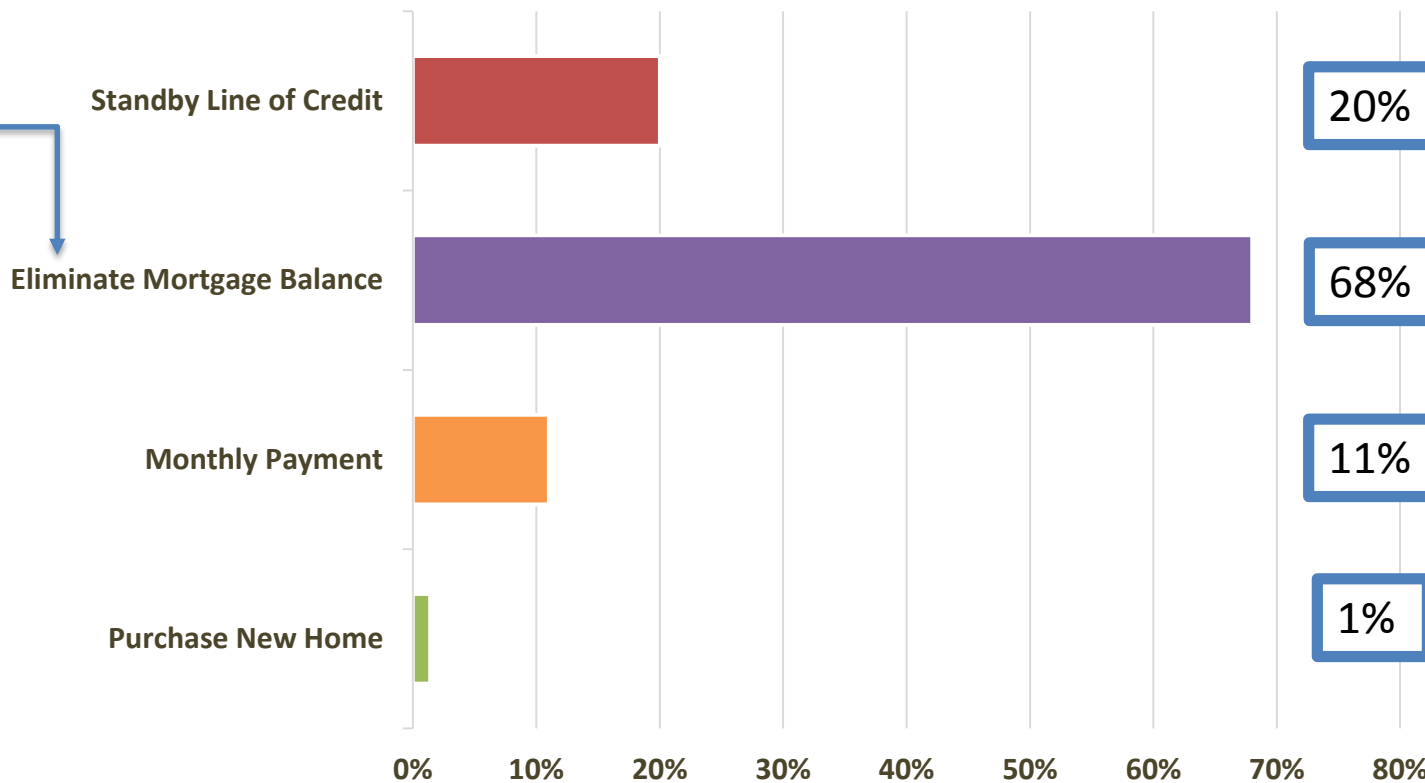
By John Salter, Ph.D., CFP®, AIFA®; Shaun Pfeiffer; and Harold Evensky, CFP®, AIF®

Figure 2: Portfolio Survival by Year in Retirement



Source: John Salter, Shaun Pfeiffer, and Harold Evensky. 2012. "Standby Reverse Mortgages: A Risk Management Tool for Retirement Distributions." *Journal of Financial Planning* 25 (8): 40–48.

4 Common HECM Uses by Trusted Advisor Clients (2017)



***As with any home-secured loan (or mortgage), the borrower must meet their loan obligations, keep current with property taxes, insurance, maintenance, and any homeowners association fees.**

Source: Total loans funded in 2017 by RMF Financial Advisor Channel.



Review your 62+ Clients – 4 Common Uses

1. Do you have clients (62 or older) at Risk of Outliving their Assets?
(e.g. <\$1 MM in investable assets)
2. Do you have clients (62 or older) who are making mortgage payments?
3. Do you have clients (62 or older) who are purchasing a home?
4. Do you have clients (62 or older) with no long term care insurance?

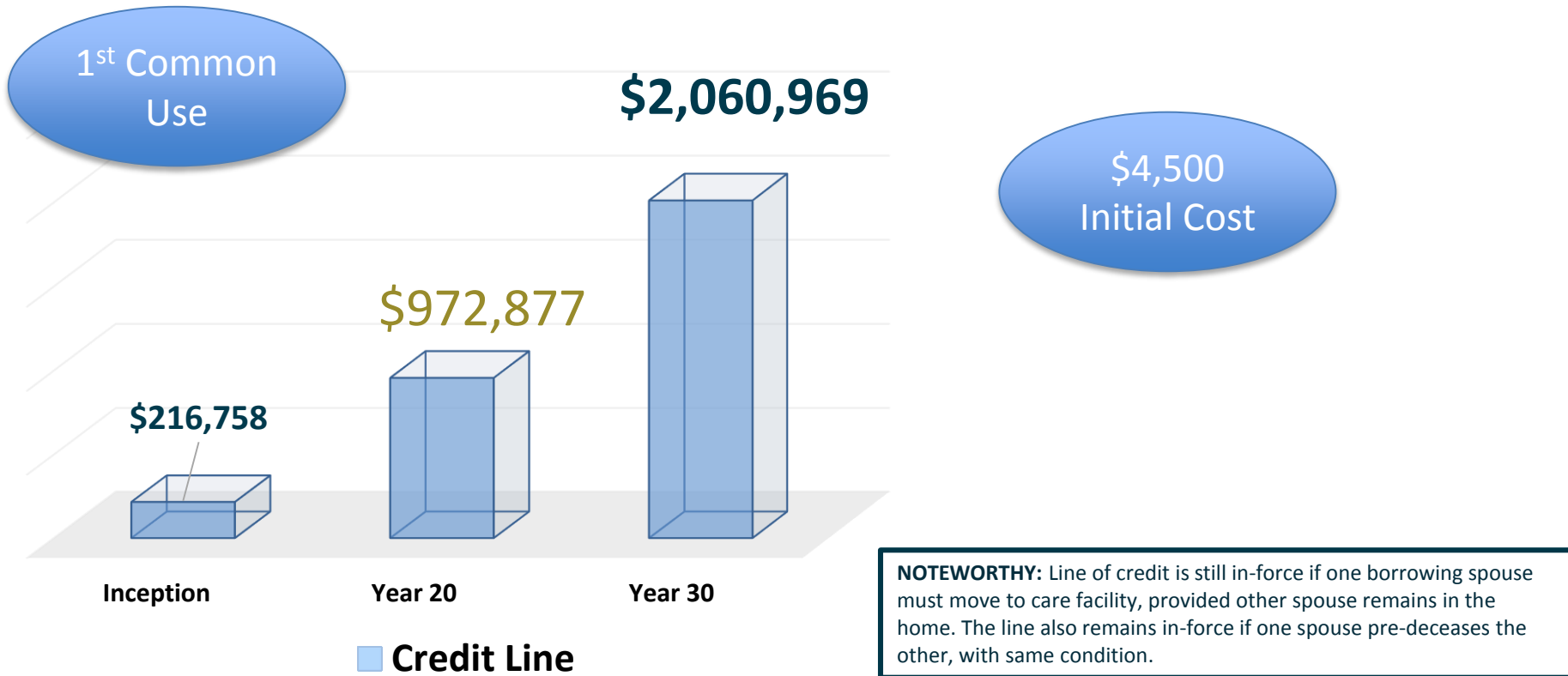
Yes

No



HECM Line of Credit (LOC) Growth*

62-year-old client with \$679,650 Home Value in PA



Not available in all states. Certain conditions and fees apply. Information shown for illustrative purposes only. Assumptions are: (1) 62-year-old borrower; (2) PA home valued at \$679,650; (3) LOC will grow at .5% above the interest rate for an Adjustable Rate Mortgage (ARM), which uses the 1-Year LIBOR plus a margin of 4.50%. The initial interest rate is 6.689% which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 11.65%; (4) the growth rate remains at 7.53%; (5) Annual Percentage Rate (APR) is 6.65%. Maximum Annual Percentage Rate (APR) is 11.348%; (6) there are no draws taken from the line of credit by the borrower. Borrower pays down any accumulated interest annually. Rates and funds available may change daily without notice. (7) Client pays \$4,450 at closing. *If part of the borrower's loan is held in a line of credit upon which they may draw, then the unused portion of the line of credit will grow in size each month. The growth rate is equal to the sum of the interest rate plus the annual mortgage insurance premium rate being charged on the borrower's loan. Charges such as an origination fee, mortgage insurance premiums, closing costs and/or servicing fees may be assessed and will be added to the loan balance. As long as you comply with the terms of the loan, you retain title until you sell or transfer the property, and, therefore, you are responsible for paying property taxes, insurance and maintenance. Failing to pay these amounts may cause the loan to become immediately due and/or subject the property to a tax lien, other encumbrance or foreclosure. The loan balance grows over time, and interest is added to that balance. Interest on a reverse mortgage is not deductible from your income tax until you repay all or part of the interest on the loan. Although the loan is non-recourse, at the maturity of the loan, the lender will have a claim against your property and you or your heirs may need to sell the property in order to repay the loan, or use other assets to repay the loan in order to retain the property.

Start Early

	Start Early	Wait 'til 72	Wait 'til 82
LOC at Age 62	\$216,758	NA	NA
LOC at Age 72	\$459,231	\$241,737	NA
LOC at Age 82	\$972,877	\$499,522	\$304,716
LOC at Age 92	\$2,060,969	\$1,032,204	\$629,660



Not available in all states. Certain conditions and fees apply. Information shown for illustrative purposes only. Assumptions are: (1) 62-year-old borrower; (2) PA home valued at \$679,650; (3) LOC will grow at .5% above the interest rate for an Adjustable Rate Mortgage (ARM), which uses the 1-Year LIBOR plus a margin of 4.50%. The initial interest rate is 6.65% which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 6.65%; (4) the growth rate remains at 7.71%; (5) Annual Percentage Rate (APR) is 6.65%. Maximum Annual Percentage Rate (APR) is 11.348%; (6) there are no draws taken from the line of credit by the borrower. Rates and funds available may change daily without notice. (7) Client pays \$4,450 at closing. *If part of the borrower's loan is held in a line of credit upon which they may draw, then the unused portion of the line of credit will grow in size each month. The growth rate is equal to the sum of the interest rate plus the annual mortgage insurance premium rate being charged on the borrower's loan.



The Math for Calculating the Money Available

\$679,650 Home Value or GREATER

X .319 Principal Limit Factor (PLF)

\$216,758 Available Principal

PLF Factors Vary with

(1) Client Age and (2) Expected Rates: Lender Margin + 10-Year LIBOR Swap

Not available in all states. Certain conditions and fees apply. Information shown for illustrative purposes only. Assumptions are: (1) 62-year-old borrower; (2) PA home valued at \$679,650; (3) LOC will grow at .5% above the interest rate for an Adjustable Rate Mortgage (ARM), which uses the 1-Year LIBOR plus a margin of 4.50%. The initial interest rate is 6.65% which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 6.65%; (4) the growth rate remains at 7.53%; (5) Annual Percentage Rate (APR) is 6.65%. Maximum Annual Percentage Rate (APR) is 11.348%; (6) there are no draws taken from the line of credit by the borrower. Rates and funds available may change daily without notice. (7) Client pays \$4,450 at closing.



Credit Line Growth: How it Works

\$216,758 Available Line:

X 7.53%*

\$16,902 Growth in Y1

4.50% Lender Margin

.50% MIP

2.53% Libor Index

7.53%

1

2

3

\$ 16,902 Growth

+ 216,758 Initial Line

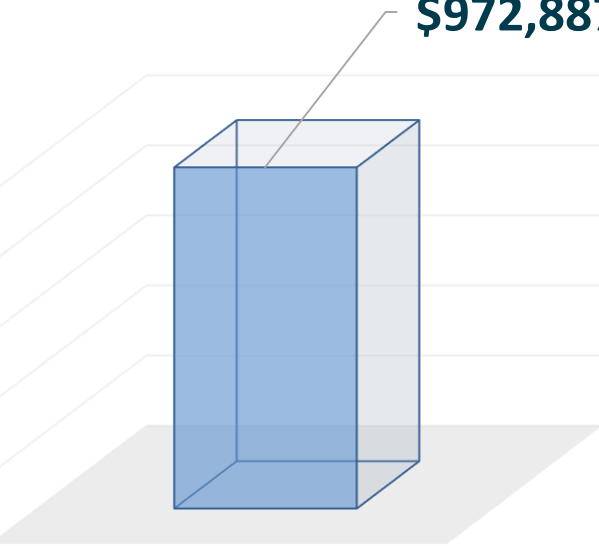
\$ 233,660 Available Line Y2

Not available in all states. Certain conditions and fees apply. Information shown for illustrative purposes only. Assumptions are: (1) 62-year-old borrower; (2) PA home valued at \$679,650; (3) LOC will grow at .5% above the interest rate for an Adjustable Rate Mortgage (ARM), which uses the 1-Year LIBOR plus a margin of 4.50%. The initial interest rate is 6.65% which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 6.65%; (4) the growth rate remains at 7.53%; (5) Annual Percentage Rate (APR) is 6.65%. Maximum Annual Percentage Rate (APR) is 11.348%; (6) there are no draws taken from the line of credit by the borrower. Rates and funds available may change daily without notice. (7) Client pays \$4,450 at closing.



Clients can Draw \$75,833 from Credit Line in Year 20

\$972,887 X 7.53% = \$75,833 Income-Tax-Free Funds/Year*



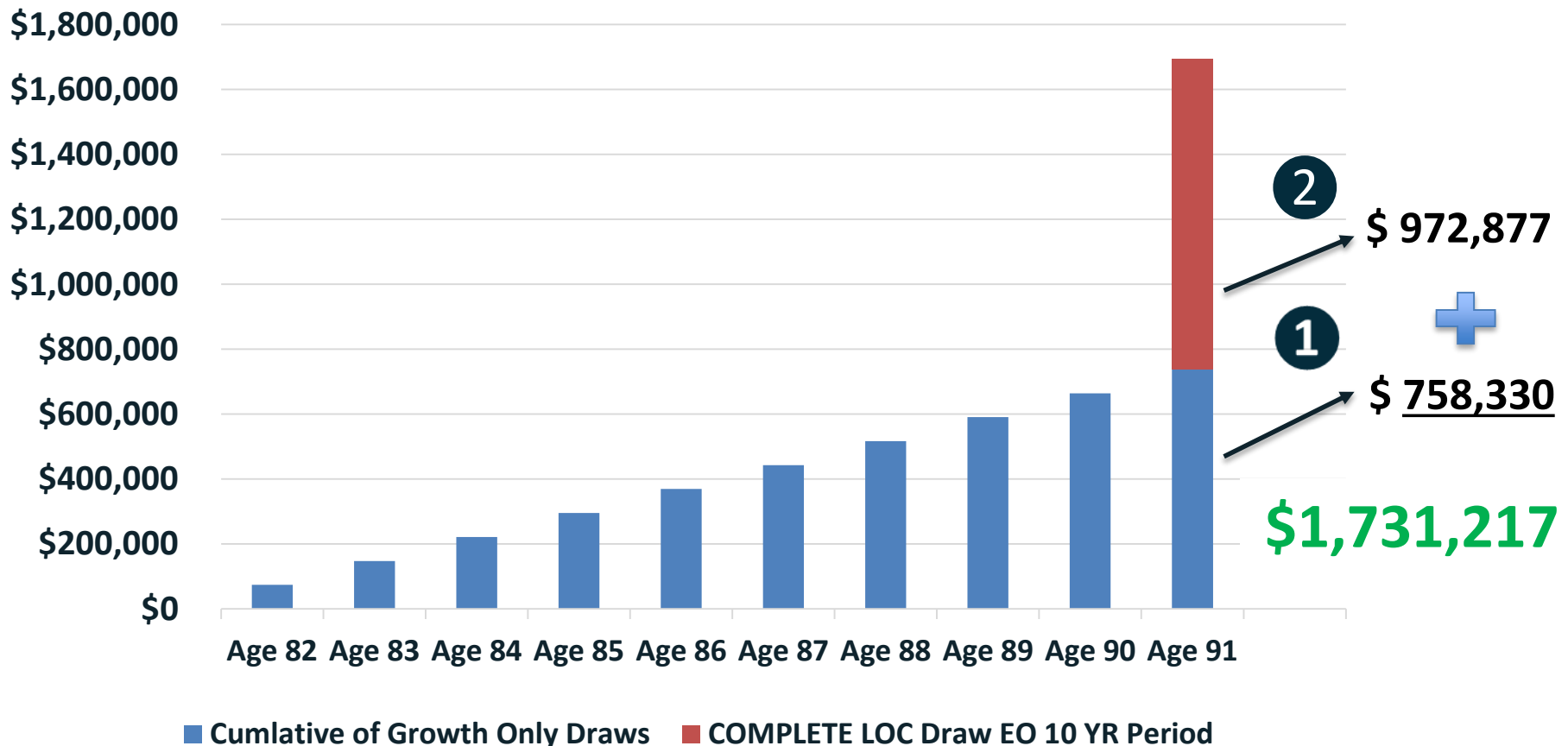
Year 20

■ Credit Line

*Not tax advice. Consult a tax professional.

Total Draws over 10 Years: \$1,731,217

① \$75,833 for 10 Years + ② Full LOC Draw at End of Year 10



\$1,653,335 is Home Value at Age 92

*Not tax advice. Consult a tax professional.



1st Takeaway

**How many of your clients have no
Long-Term Care Insurance?
No Cash Reserves?
Underfunded Plans?**



The Impact of Long Term Care

**3 Yrs of Skilled Nursing Care:
\$497,751***



HECM LOC and Health Care

87-Year-Old Couple: Al and Jenny

1 Year Ago:

\$65,000 of Savings

\$5,000 Total Income

\$5,000 Monthly Expenses

\$179,800 HECM LOC



Today: **Jenny in LTC**

LTC Costs: \$3,000/Mo

Savings cover <2 year

HECM LOC >7.5 years

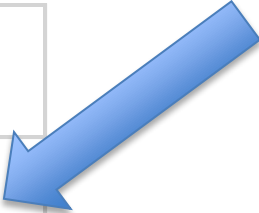
Assumptions are: (1) 87-year-old borrower; (2) OH home valued at \$330,000; (3) LOC will grow at .5% above the interest rate for an Adjustable Rate Mortgage (ARM), which uses the 1-Year LIBOR plus a margin of 4.5%. The initial interest rate is 6.348 % which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 11.348 %; (4) the growth rate remains at 6.85%; (5) Annual Percentage Rate (APR) is 6.348%. Maximum Annual Percentage Rate (APR) is 11.348%; (6) there are no draws taken from the line of credit by the borrower. Rates and funds available may change daily without notice.



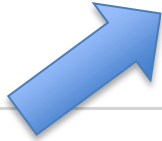
Jenny & Al with NO HECM LOC

Savings Gone in 1.5 Years

IRA Savings		\$	65,000
Taxes		\$	9,750
Net Withdrawals		\$	55,250
LTC Coverage			1.5 Years



If Al & Jenny Started LOC at Age 62?

	Age 62	Age 87
Credit Line Day 1	\$ 75,900	\$ -
Credit Line Y25	\$ 462,051	\$ 210,000
LTC Coverage	 31 Years	7.5 Years
LTC Expenses	\$ 36,000	\$ 36,000
Home Value	\$ 220,000	\$ 330,000

Not available in all states. Certain conditions and fees apply. Information shown for illustrative purposes only. ¹Assumptions are: (1) 62-year-old borrower; (2) OH home valued at \$220,000; (3) LOC will grow at .5 above the interest rate for an Adjustable Rate Mortgage (ARM), which uses the 1-Year LIBOR plus a margin of 4.5%. The initial interest rate is 4.723% which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 10.723%; (4) the growth rate remains at 7.28%; (5) Annual Percentage Rate (APR) is 4.723%. Maximum Annual Percentage Rate (APR) is 9.723%; (6) there are no draws taken from the line of credit by the borrower. Rates and funds available may change daily without notice.

²Assumptions are: (1) 87-year-old borrower; (2) OH home valued at \$330,000; (3) LOC will grow at .5% above the interest rate for an Adjustable Rate Mortgage (ARM), which uses the 1-Year LIBOR plus a margin of 4.5%. The initial interest rate is 6.348 % which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 11.348 %; (4) the growth rate remains at 6.85%; (5) Annual Percentage Rate (APR) is 6.348%. Maximum Annual Percentage Rate (APR) is 11.348%; (6) there are no draws taken from the line of credit by the borrower. Rates and funds available may change daily without notice.

If part of the borrower's loan is held in a line of credit upon which they may draw, then the unused portion of the line of credit will grow in size each month. The growth rate is equal to the sum of the interest rate plus the annual mortgage insurance premium rate being charged on the borrower's loan.





How Long Will \$1 Million Last?



Jack & Jill: Retired at Age 62

2nd Common
Use



IRA: \$1 Million

Social Security : \$47,040

Monthly Expenses: \$6,500

Investment Returns: 7.93%

Standard Deviation: 7.06



How long will Jack & Jill's \$1 Million Last?

- 14 years
- 22 years
- 27 years
- 31 years



What if Jack & Jill had an additional \$1,428/mo in Income-Tax-Free Funds*

NO HECM

Fail **79%** of the Time

With HECM

SUCCEED **83%** of the Time

Not available in all states. Certain conditions and fees apply. The information being displayed is for illustrative purposes only. Assumptions are: (1) 62-year-old borrower; (2) OH home valued at \$679,650; (3) HECM ARM Annual as of Nov. 3, 2017; (4) The initial interest rate is 6.348%, adjustable interest rate tied to 1-YEAR LIBOR with a margin of 4.50%; (5) Annual Percentage Rate (APR) is 6.348%. Maximum Annual Percentage Rate (APR) is 11.348%; (6) Rates and funds available may change daily without notice. (7) Client pays \$4,450 outside of closing

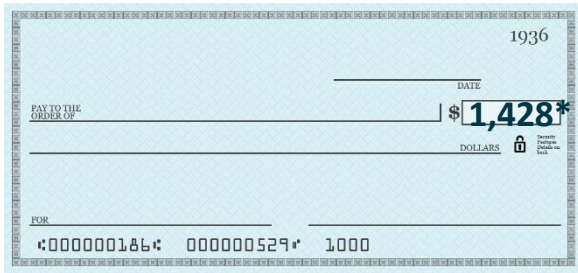
*Not tax advice. Consult a tax professional.

Source: MoneyGuidePro® "What If" Worksheet Demonstration



Surviving Spouse Provision

Jack and Jill Both 62-Years-Old \$679,650 Home Value (PA) **\$514,080**

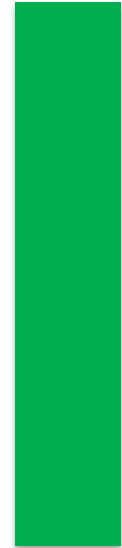


**Clients get 1st Check
Month 1**



**Jack Dies in
Month 2**

Widow continues
to receive \$1,428*
per month



**Total Paid over
30 years**

Not available in all states. Certain conditions and fees apply. Information shown for illustrative purposes only. Assumptions are: (1) 62-year-old borrower; (2) PA home valued at \$676,650; The initial interest rate is 6.65% which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 11.65. Annual Percentage Rate (APR) is 6.65%. Maximum Annual Percentage Rate (APR) is 11.348%; Client pays \$4,450 at closing. As long as you comply with the terms of the loan, you retain title until you sell or transfer the property, and, therefore, you are responsible for paying property taxes, insurance and maintenance. Failing to pay these amounts may cause the loan to become immediately due and/or subject the property to a tax lien, other encumbrance or foreclosure. The loan balance grows over time, and interest is added to that balance. Interest on a reverse mortgage is not deductible from your income tax until you repay all or part of the interest on the loan. Although the loan is non-recourse, at the maturity of the loan, the lender will have a claim against your property and you or your heirs may need to sell the property in order to repay the loan, or use other assets to repay the loan in order to retain the property.



Takeaway: Do You Have Clients Like This?

1 62 or older with mortgage payments

2 And $\geq 55\%$ in home equity may refinance with HECM



Snap Shot of the Average HECM client

69-year-old client with \$505,000 HV, Mortgage Payoff: \$69,072

\$143,716



Not available in all states. Certain conditions and fees apply. Information shown for illustrative purposes only. Assumptions are: (1) 69-year-old borrower; (2) IL home valued at \$505,000; (3) LOC will grow at .5% above the interest rate Adjustable Rate Mortgage (ARM), which is based on uses the 1-Year LIBOR plus a margin of 3.375%. The initial interest rate is 5.157% which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 10.157%; (4) the growth rate remains at 6.115%; (5) there are no draws taken from the line of credit by the borrower. Interest rates and funds available may change daily without notice.

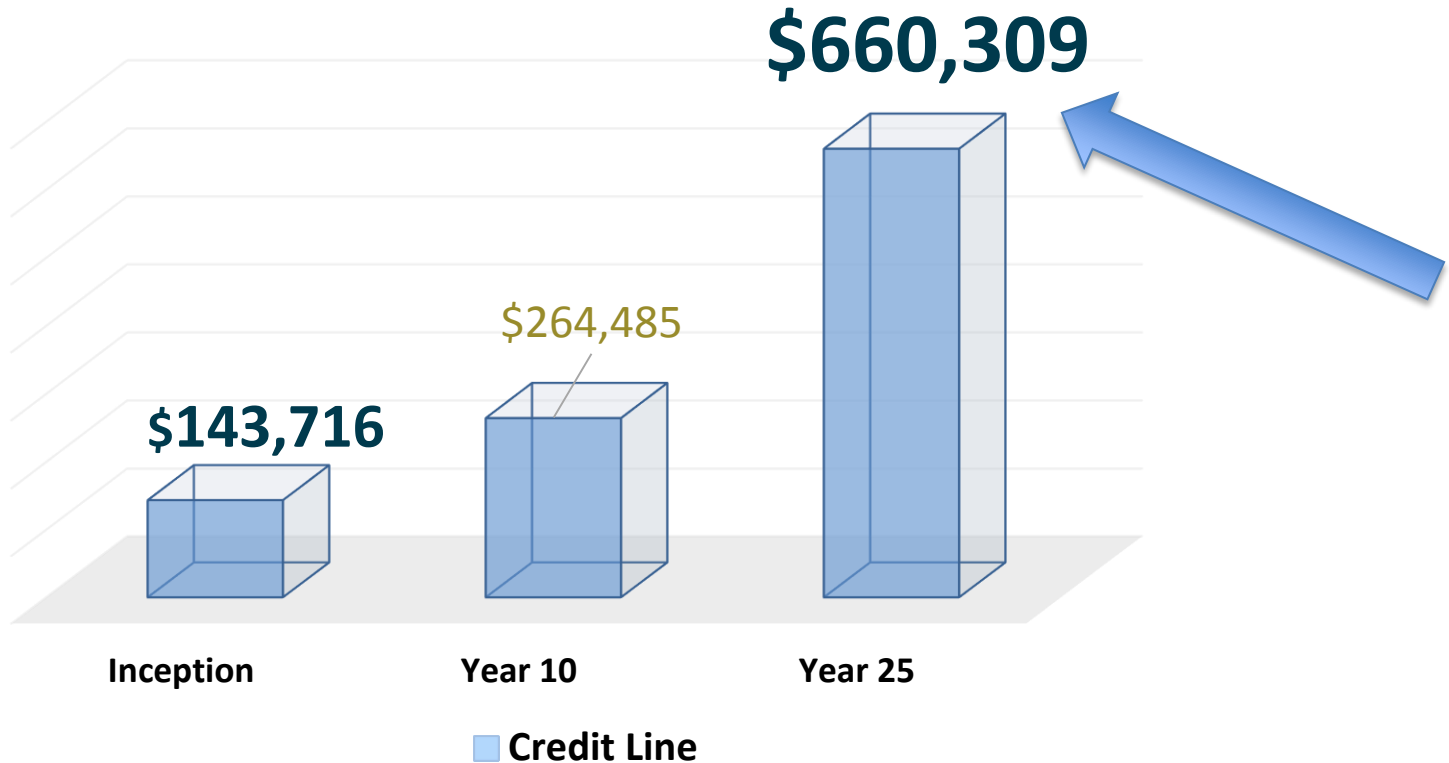
If part of the borrower's loan is held in a line of credit upon which they may draw, then the unused portion of the line of credit will grow in size each month. The growth rate is equal to the sum of the interest rate plus the annual mortgage insurance premium rate being charged on the borrower's loan.

*Not tax advice. Consult a tax professional.



Unique Feature of HECM Credit Line

IT GROWS REGARDLESS OF HOME VALUE CHANGE



Not available in all states. Certain conditions and fees apply. Information shown for illustrative purposes only. Assumptions are: (1) 62-year-old borrower; (2) IL home valued at \$505,000; (3) LOC will grow at .5% above the interest rate Adjustable Rate Mortgage (ARM), which is based on uses the 1-Year LIBOR plus a margin of 3.375%. The initial interest rate is 5.157% which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 10.157%; (4) the growth rate remains at 6.115%; (5) there are no draws taken from the line of credit by the borrower. Interest rates and funds available may change daily without notice.

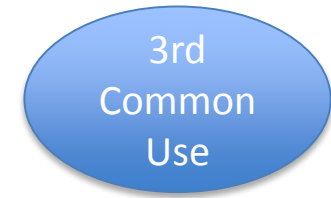
If part of the borrower's loan is held in a line of credit upon which they may draw, then the unused portion of the line of credit will grow in size each month. The growth rate is equal to the sum of the interest rate plus the annual mortgage insurance premium rate being charged on the borrower's loan.

*Not tax advice. Consult a tax professional.



HECM Refinance

62-Year-Old Couple: Barb and Chris



Current Retirement Picture:

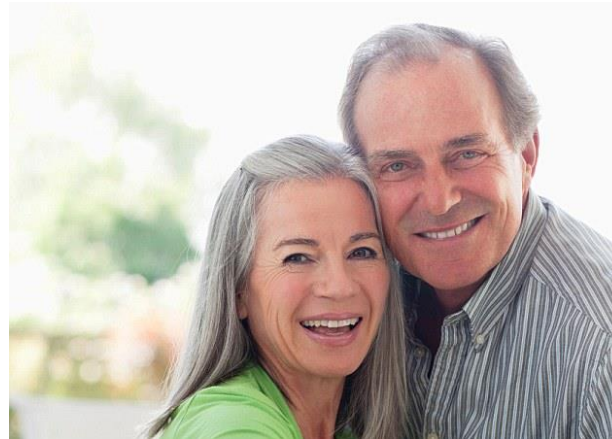
\$1,000,000 in IRA

\$37,500 SS Income

\$6,000 Monthly Expenses

\$208,500 Mortgage

\$2001 P&I payments

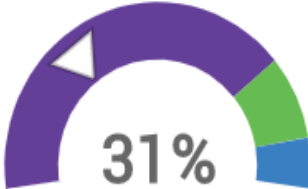
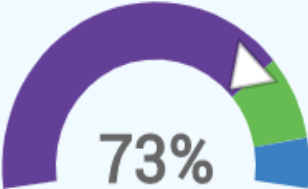
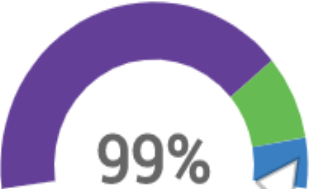


**Today: Eliminate
Monthly P&I Payment
Cash Out: No other
HECM Benefit**

Assumptions are: (1) 62-year-old couple; (2) OH home valued at \$750,000; (3) LOC will grow at .5% above the interest rate for an Adjustable Rate Mortgage (ARM), which uses the 1-Year LIBOR plus a margin of 4.5%. The initial interest rate is 6.348 % which can change annually. There is a 2% annual interest cap, and a 5% lifetime interest cap over the initial interest rate. Maximum interest rate is 11.348 %; (4) the growth rate remains at 6.85%; (5) Annual Percentage Rate (APR) is 6.348%. Maximum Annual Percentage Rate (APR) is 11.348%; (6) there are no draws taken from the line of credit by the borrower. Rates and funds available may change daily without notice.



Impact of HECM's on Client's Probabilities

Goals	Estimated % of Goal Funded					
	Current Scenario		Refi into HECM		HECM for Purchase	
	Average Return	Bad Timing	Average Return	Bad Timing	Average Return	Bad Timing
Needs						
10 Retirement - Basic Living Expense						
10 Mortgage						
Safety Margin (Value at End of Plan)						
Current Dollars	\$0	\$0	\$270,913	\$0	\$1,403,179	\$1,286,099
Future Dollars	\$0	\$0	\$582,464	\$0	\$3,016,845	\$2,765,122
Monte Carlo Results	Likelihood of Funding All Goals					
<div>■ Your Confidence Zone</div> <div>75% - 90% Edit</div>	 <p>31% Probability of Success Below Confidence Zone</p>		 <p>73% Probability of Success Below Confidence Zone</p>		 <p>99% Probability of Success Above Confidence Zone</p>	
Total Spending ?	\$2,538,000		\$2,202,000		\$1,830,000	
	Explore		Explore		Explore	



Irvington's Phase 2: Move Close to Children

① Sale Home #1:
Net \$750,000



② Buy Home #2:
Price \$400,000



Optimal Finance Strategy for the Barb & Chris



4th
Common
Use

Buying a Home with a HECM

65-Year-Old Couple Buying a \$679,650 Condo

\$679,650
Purchase
Price

Option A

\$376,684

+

\$302,965



Option B

\$376,684

+

\$302,965



**HECM for
Purchase**

Not available in all states. Certain conditions and fees apply. The information being displayed is for illustrative purposes only. Assumptions are: (1) 65-year-old borrower; (2) OH home purchase value is \$679,650; (3) HECM Fixed as of Nov. 3, 2017; (4) The initial interest rate is 4.30%; (5) Initial Cash from Borrower is \$376,684; (6) Initial Draw from HECM is \$302,965; (7) Annual Percentage Rate (APR) is 4.30%. Maximum Annual Percentage Rate (APR) is 4.30%. Rates and funds available may change daily without notice. This down payment range assumes closing costs will be financed into the loan. The information being displayed is for illustrative purposes only. Actual cash required may vary and is based on age of youngest borrower, interest rate, home value, and other factors.



Takeaway

**How many of you clients are not in
the Confidence Zone?
Or have Underfunded Plans?**



Now What?



Risk Assessment Worksheet

Risk Assessment Worksheet

Analysis Requested By:	
Financial Advisor Name:	



Client Name	Co-Client	Age of Youngest Client	Total Savings	Monthly Cash Flow Surplus	Mortgage Payment (Y or N)	LTCI (Y or N)	Probability of Success (%)	Cash Reserve (Y or N)	Downsizing Plans (Y or N)
John S.	Jane S.	62	\$500,000	-\$2,000	Yes ▾	No ▾	12%	No ▾	Yes ▾
Fred F.	Wilma F.	66	\$400,000	\$1,500	Yes ▾	No ▾	44%	No ▾	No ▾
					▾	▾		▾	▾
					▾	▾		▾	▾



Get a Free a Client Illustration

Required Information:

1. Age of Youngest Client
2. Estimate Home Value
3. Total Mortgage Debt (if any)
4. Zip Code

Tim Jackson

National Sales Manager

Financial Advisor Channel

Cell: (973) 970-3120

email: tjackson@reversefunding.com



Additional Materials



FHA-insured* HECM Program

Available for single-family property, HUD-approved condo, or up to 4-unit home (HECM for Purchase not available on multi-unit properties.)

The home must be their primary residence

Proceeds can be used to refinance a property or purchase a home

Can be used to pay off a first mortgage or HELOC

A HECM cannot be reduced, called or canceled, as long as the terms of the loan are met

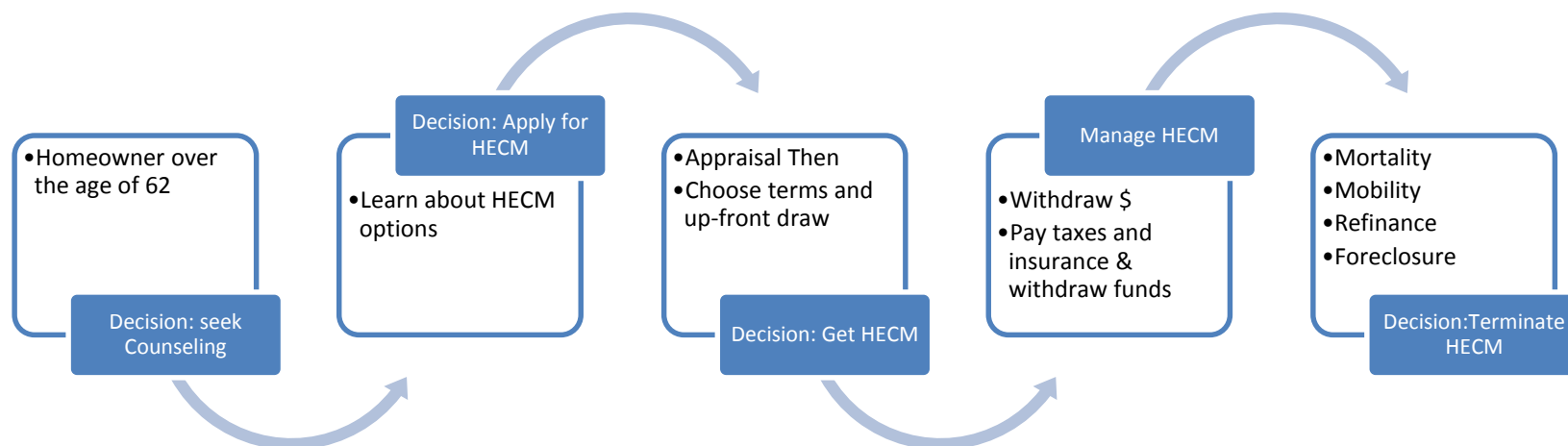
Clients downsizing or rightsizing can use a HECM to finance the purchase of their new home

As with any home-secured loan (or mortgage), the borrower must meet their loan obligations, keep current with property taxes, insurance, maintenance, and any homeowners association fees. As long as these obligations are met, the loan does not have to be repaid until the last surviving borrower (or qualified non-borrowing spouse) passes away, sells the home or moves out.

***This material has not been reviewed, approved or issued by HUD, FHA or any government agency. The company is not affiliated with or acting on behalf of or at the direction of HUD/FHA or any other government agency.**



How Reverse Mortgages Work



•The percentage of the house value that can be borrowed (Principal Limit Factor) = a function of borrower's age (+) and the loan's interest rate (-). Typically 30%-70% of house value.

•The house value = the lesser of the appraised value of the property or the maximum loan amount for that area of the U.S. (currently \$679,650 nationally)

How am I Protected?

- Reverse Mortgages are **Non-Recourse** loans (borrower can never owe more than the appraised value of the home at time of repayment)
- Advance Loan Disclosures and Loan Illustrations are provided at time of application
- Counseling is required for all Reverse Mortgage Applicants – provided by HUD, AARP and other reputable organizations



RMF

REVERSE MORTGAGE FUNDING LLC



This material has not been reviewed, approved or issued by HUD, FHA or any government agency. The company is not affiliated with or acting on behalf of or at the direction of HUD/FHA or any other government agency.

©2017 Reverse Mortgage Funding LLC, 1455 Broad Street, 2nd Floor, Bloomfield, NJ 07003, 1-888-494-0882. Company NMLS ID: #1019941 (www.nmlsconsumeraccess.org). Arizona Mortgage Banker License #0927682; Licensed by the Department of Business Oversight under the California Residential Mortgage Lending Act; Loans made or arranged pursuant to a California Financing Law license; Georgia Mortgage Lender Licensee #36793; Illinois Residential Mortgage Licensee; Massachusetts Mortgage Lender License #ML1019941; Licensed by the New Jersey Department of Banking & Insurance; Rhode Island Licensed Lender; Texas Mortgage Banker Registration in-state branch address 6044 Gateway East, Suite 236, El Paso, TX 79905. Not intended for Hawaii and New York consumers. Not all products and options are available in all states. Terms subject to change without notice. Certain conditions and fees apply. This is not a loan commitment. All loans subject to approval. L1527-Exp122018