## How a Real Estate Investment Achieves Results

Presented by Scott Lukes, President

## Please Download !

This presentation and Investment Modeling tool can be downloaded at nexusREA.com/resources (scroll to bottom of page)

Nexus Real Estate Advisors
Boldness. Creativity. Patience.

## Today...

# De-construct a real estate deal to assess its true overall return 

Net Rental Income
Principal Paydown
Appreciation
Tax Deductions
Depreciation

Analyze and modify return variables
Look at methods for funding the down payment

## About Nexus

## The power of experience.

As both your advisor and Realtor®, Nexus takes the mystery and challenge out of real estate investing, helping build residential income real estate into your wealth and retirement strategy.

Nexus was created by the founder of Echo Summit Property Management, one of Colorado's largest and most respected management companies (acquired in 2019). After managing nearly 10,000 properties across the Front Range for over a decade, we know the winners and losers, often down to the street-level. We also have a proven personal track record of building significant wealth with residential RE investments.

We are experts in purchasing... from identification to negotiation to inspection to close. Nexus also has access to best-of-breed technologies, vendors and ecosystem partners to ensure a smooth experience every step of the way.


## Nexus Real Estate Advisors

Boldness. Creativity. Patience.

## The investment...


~\$350k property located in Fitzsimons (Hoffman Heights)

Closed at end of 2020

Rents for $\$ 2,200$
This is an example property, but I own many in same 'hood...


## Investment structure...

| Purchase: | $\$ 350,000$ |
| :--- | :--- |
| Financing: | $20 \%$ down (\$70,000), 30 yr fixed, $5 \%$ |
| PI: | $\$ 1,503 /$ mo |
| TI: | $\$ 135 /$ mo (assume $9 \%$ of PI) |
| OPEX*: | $\$ 286 /$ mo (13\% of monthly rent) |
| Vacancy: | $\$ 110 /$ mo (5\% of rent) |
| Rent: | $\$ 2,200 /$ month |

* Operating Expenses (OPEX) includes proactive and reactive maintenance and professional management


## 5 elements of return...




## Net Income...

| Rent: | $\$ 2,200 / \mathrm{mo}$ |
| :--- | :--- |
| (minus) |  |
| PI: | $\$ 1,503 / \mathrm{mo}$ |
| TI: | $\$ 135 / \mathrm{mo}$ |
| OPEX: | $\$ 286 / \mathrm{mo}$ |
| Vacancy: | $\$ 110 / \mathrm{mo}$ |

Net Rental Income: Rent - PITI - OPEX - Vacancy = \$166 / mo (\$1,992 / yr)

## Net Income...

Real Estate Investment Return

Net Rental Income
\$100,000


Assume: 4\% rental appreciation, 4\% TI growth, 4\% OPEX growth

$\Delta$

## Principal...

## Of the \$19,656 in PITI, \$4,128 went to Principal (in year 1)

Principal is not an expense, though we treated it that way when calculating Net Rental Income. This Principal is pure equity... post-tax money that is ours, albeit tied up in the investment.

IMPORTANTLY, it is money that we can refinance out over time, and ideally use for other leveraged investments or RE purchases.
$\$ 4,128$ Principal/year (\$344x12) divided by the initial \$70,000 investment yields an additional 5.9\% return

Total Return has now become $2.8+\underline{\mathbf{5 . 9}}=8.7 \%$

## Principal...

## Real Estate Investment Return




## Appreciation...

## Leveraged - vs - Non-leveraged Investments

| Non-Levera (e.g.IRA) |  | Levera (e.g. our h | use) |
| :---: | :---: | :---: | :---: |
| Investment Balance: | \$70,000 | Equity: | \$70,000 |
| Investment Gain: | 4\% | Appreciable Value: | \$350,000 |
| Investment Return: | \$2,800 / year | Appreciation Rate: | 4\% |
| Total Return: | 4\% | Appreciation Retur | \$14,000 / year |
|  |  | Total Return: | 20\% |
| 4\% of \$350,000 yields \$14,000 / year, a $20 \%$ return on the initial \$70,000 investment |  |  |  |

## Appreciation... the power of COMPOUNDING

Real Estate Investment Return



Assume: 4\% property appreciation

## Fun Fact: Rule of 72...

To find the number of years required to double your money at a given interest rate, you just divide the interest rate into 72.

For example, if you want to know how long it will take to double your money at 5 percent interest: divide 5 into 72 and get 14.4 years.

## Time for Investment to Double

| Annual Interest Rate | The Rule of 72 | Actual Number of Years |
| :---: | :---: | :---: |
| $1 \%$ | 72.00 | 69.66 |
| $2 \%$ | 36.00 | 35.00 |
| $3 \%$ | 24.00 | 23.45 |
| $4 \%$ | 18.00 | 17.67 |
| $5 \%$ | 14.40 | 14.21 |
| $10 \%$ | 7.20 | 7.27 |
| $20 \%$ | 3.60 | 3.80 |
| $30 \%$ | 2.40 | 2.64 |
| $50 \%$ | 1.44 | 1.71 |
| $75 \%$ | 0.96 | 1.24 |
| $100 \%$ | 0.72 | 1.00 |



## Tax Deductions...

For our primary residence, there are very few tax deductions.
Mortgage Interest (our year-end IRS Form 1098) is the most significant.

For an income property, there are many more deductions, including Depreciation, Property Taxes, Insurance, HOA Dues, Maintenance, Property Management and others.

Federal Income Tax Bracket for 2020 (filing deadline: April 15, 2021)

|  | Single | Married Filing Jointly | Married Filing Separately | Head of Household |
| :---: | :---: | :---: | :---: | :---: |
| 10\% | \$0-\$9,875 | \$0-\$19,750 | \$0-\$9,875 | \$0-\$14,100 |
| 12\% | \$9,876-\$40,125 | \$19,751-\$80,250 | \$9,876-\$40,125 | \$14,101-\$53,700 |
| 22\% | \$40,126-\$85,525 | \$80,251-\$171,050 | \$40,126-\$85,525 | \$53,701-\$85,500 |
| 24\% | $\begin{aligned} & \$ 85,526- \\ & \$ 163,300 \end{aligned}$ | $\begin{aligned} & \$ 171,051- \\ & \$ 326,600 \end{aligned}$ | \$85,526-\$163,300 | $\begin{aligned} & \$ 85,501- \\ & \$ 163,300 \end{aligned}$ |
| 32\% | $\begin{aligned} & \$ 163,301- \\ & \$ 207,350 \end{aligned}$ | $\begin{aligned} & \$ 326,601- \\ & \$ 414,700 \end{aligned}$ | \$163,301-\$207,350 | $\begin{aligned} & \$ 163,301- \\ & \$ 207,350 \end{aligned}$ |
| 35\% | $\begin{aligned} & \$ 207,351- \\ & \$ 518,400 \end{aligned}$ | $\begin{aligned} & \$ 414,701- \\ & \$ 622,050 \end{aligned}$ | \$207,351-\$518,400 | $\begin{aligned} & \$ 207,351- \\ & \$ 518,400 \end{aligned}$ |
| 37\% | \$518,401+ | \$622,051+ | \$518,401+ | \$518,401+ |

Please note that there are SOME improvements that are capitalized and depreciated... and not treated like an ordinary deductible expense.

Can you think of a few?

## Tax Deductions...

Based on the assumptions in this case study, for year-end taxes, we can lower our taxable income as follows:

| Mortgage Interest: | $\$ 13,906$ |
| :--- | :--- |
| Taxes and Insurance: | $\$ 1,623$ |
| OPEX: | $\$ 3,432$ |
| Depreciation: | $\$ 8,527$ |

(assume 67\% of value is the building, and we depreciate over 27.5 years)
Total deductible expenses: $\$ 27,488$

BUT, this $8.6 \%$ is post-tax \$ !!!


Assuming a marginal tax bracket** of $22 \%$, total in-pocket cash frorn tax deduction is $\$ 6,047$ ( $\$ 27,488$ * 22\%), another $8.6 \%$ return on the origirial $\$ 70,000$

## Tax Deductions...

## Real Estate Investment Return



Assume: $22 \%$ marginal tax bracket, 4\% TI growth, 4\% OPEX growth

## Challenge:

If TI and OPEX are both growing at $4 \%$, why are our tax deductions not also increasing?


Assume: 22\% marginal tax bracket, 4\% TI growth, 4\% OPEX growth


## Overall Return...

Real Estate Investment Return


Remember: This is for a 'non-special' deal that required NO fix-up, and is now professionally managed.

## Overall Return... final thought

Real Estate Investment Return


As the analysis shows, Net Rental Income does not become an important factor until a few years in... this is what most people get wrong about rental real estate; rent is only part of it. Sometimes we might even have to feed an investment in the early years... this is OK. The important thing to note is that the investment IS providing a positive cash-on-cash return, is not requiring additional $\$$ out of pocket, is professionally managed, and most importantly has become an important -and growing- annuity in our financial portfolio.

For next section, make sure and download the Real Estate Investment Modeler at:

## nexusREA.com/resources



## but $N$ ?

What if... rent is only \$2,000 / month?

## What if... rent is only \$2,000 / month?

Real Estate Investment Return
 OPEX)?

## What if... I manage it myself (take out 8\% OPEX)?

Real Estate Investment Return


What if... appreciation is only $2 \%$

## What if... appreciation is only $2 \%$

Real Estate Investment Return



## 10A" BUSINESS

## REAL ESTATE

Home equity
The average in Colorado was an increase of $\$ 32,000$.

By Aldo Svaldi
The Detwer Post
For homeowners in Colorado across the country, 2020 was a andacross enrichment unrivaled year 2013 , when the nation wing bouncing back from the housing crash. omeowners gained U.S. home home equity last $\$ 1.5$ trillion in works out to an aver year, which works
cording to a reporm CoreLogic. tate analytics firm Colorado home home prices in the above-average better, with the above, did even better, wiging the state, equity gains $\$ 32,000$ last year. $\$ 32,000$ last colorado metro arAmong the Cologic tracks, Bouleas that Corelogic tracd the biggest der residents enjoyed the blig8 folhome equity gains at $\$ 46,07$, resihome equity Colorado Springs lowed by Conver dents at $\$ 33,284$, metro Denver dents at $\$ 33,284$, , Fort Collins residents at $\$ 23,934$ and Greeley residents $\$ 20,118$. residents at $\$ 20,18$. CoreLogic estimanounts homeage home equity amoun at the end owners were sitt
of last year were as follows: Boulof last year were Colorado Springs,
der, $\$ 400,038$; 188,312; Denver, $\$ 258,894$; Fort $\$ 188,312$; Denver, $\$ 23099$; and Greeley, Collins, $\$ 230,998$;
in home prices Sharp gains in home prices shasted home equity, and the panboosted home equ driver. Early last demic was a big al Reserve interspring, the Federal mortgage marvened to stabilize mo interest rates kets and push down interested afto historic lows, which boost demand. fordability and increased dena in a Fearful of catching the vironment, cramped living envants sought more multifamily own. The shift out a place of their own school arto remote wore a desire
for more living space to stretch fort among existing owners and out, amonge. And the loss of amerenters alike. Ancerts and shows also nities like concerts annent living less made urban apart
attractive. granted mortgage Congress granted morke the borrowers strugg ing forbearance, monthly payment on them to reducing the pressure once of sup-
sell and keeping a source sell and keeping a source supply ply off the market. When suped decouldn't meet the increased inmand, prices surged and available for ventory of homes available sale plunged. "This growing bank of pership afwealth that homeow many but in fords was noticed by
particular for first-the cake. As a who want a piece of more of those result, we may see mort to enter the currently renting start future," said market in the nea president and CEO Frank Marell, in comments acof CoreLoging the report.
companying the rep of recent years
The equity gains
The equity gains of row interest combined willowed more borrowrates also aflonce. Some of that ers to rent to fuel a record year money went on home improvements, which in turn further ment,
boosted hom
Aldo Svaldi: 303-954-1410,
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## Funding the Down Payment...

## Refinance our primary residence

We can generally pull out an amount that leaves us at 85-90\% loan to value (LTV). For instance, if our home is worth $\$ 500,000$, and we owe $\$ 300,000$ on the property, we have a 60\% LTV (\$300,000 / \$500,000).

Borrowing against our home to achieve an LTV of $85 \%$ leaves us with a $\$ 425,000$ mortgage and $\$ 125,000$ in cash to invest. The negative is that we also have an additional $\$ 671$ month in Principal and Interest (assuming a $30 \mathrm{yr} / 5 \%$ fixed). This is not all bad... Principal goes right back to us as equity in the property, and the Interest is more than made up for in the real estate investment (or investments -plural-... $\$ 125 \mathrm{k}$ will be enough to fund purchase two properties and establish a reserve).

## Funding the Down Payment...

## Gifts from Relatives (or very nice friends)

We can receive cash or property gifts tax-free from relatives or friends. The IRS annual gift tax exclusion for tax year 2020 is $\$ 15,000$ for individuals and $\$ 30,000$ for married couples filing jointly. This means each parent or a friend can give us $\$ 15,000$ without triggering a tax.

Let's say our dad gives us $\$ 20,000$ for a real estate down payment. At this point, he made a taxable gift. But it doesn't necessarily mean he has to write a check to the IRS that year because of his gift. However, he has to file a gift tax return and fill out IRS Form 709. The government requires this in order to keep track of your parent's lifetime gift tax exclusion.
The lifetime gift tax exclusion in 2020 is $\$ 11.58$ million, or $\$ 23.16$ million for married couples filing jointly.

## Funding the Down Payment...

Tapping into Cash-Value Life Insurance
For those of us with "cash value" (CV) Whole Life Insurance, this can be a very powerful tool. It basically costs nothing to take a loan against the policy, as long as it is eventually returned.

As an example, the loan against the policy will cost us (the policy holder) $4.5 \%$ in interest, but at the same time, that money is still earning interest as if it were still in the account (typically $5-6 \%$ ). Best of all, the loan funds are tax-free, and the repayment can happen on any schedule (possibly using free cash flow from the real estate investment itself).

Maybe you have a friend or relative with CV insurance who wants to go in on a deal with you (hint hint)?

## Funding the Down Payment...

## Pull from our IRA or 401(k)

When was the last time we have heard of a person gaining substantial wealth from their IRA? How about from Real Estate?

Here is how is how we can tap into a portion of our IRA to diversify and grow our wealth portfolio...

## Funding the Down Payment...

## Pull from our IRA or 401(k)

## Step 1 - Understand our current IRA return

Assume a $\$ 200,000$ balance that we could sell:
$5 \%$ return $=\$ 10,000 / \mathrm{yr}$ in Interest earned
10\% return = \$20,000/yr in Interest earned

## Step 2 - Sell a portion of our IRA

\$200,000 IRA sold (assume $\$ 100 \mathrm{k}$ is Principal, $\$ 100 \mathrm{k}$ is Gain)

- \$20,000 IRS 10\% Early Withdrawal Penalty
- \$30,000 Taxes on Gain (30\% estimated... see your CPA)
\$150,000 Remaining to invest (post-tax... cash in pocket)


## Step 3 - Buy Real Estate and establish a reserve

Assuming the same $\$ 70,000$ down payment for the $\$ 350,000$ property, with the remaining $\$ 150,000$ we:

1) purchase two $\$ 350,000$ properties ( $\$ 70,000 \times 2=\$ 140,000$ down),
2) pay closing costs ( $\$ 2,500 \times 2=\$ 5,000)$, and
$3)$ establish a reserve fund ( $\$ 5,000$ ).

## Funding the Down Payment...



## IRA Versus Real Estate...

## Real Estate versus IRA Returns

- RE Principal Paydown $\quad=$ RE Tax Deduction (post-tax) - . Real Estate Appreciation



## C.A.R.E.S. Act Loophole

For persons 'impacted' by the pandemic, the IRS allows a \$100,000 / person IRA/401(k) withdrawal with:

NO Early Withdrawal Penalty
Taxes spread over 3 years
Ability to re-contribute and claim taxes paid (w/in 3 yrs)

In this scenario, our Reserves have increased from \$5,000 to


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## Thank

## You!



## Advanced Purchase Techniques...

## Maximize Debt-to-Income with Owner Financing

Owner financing allows the investor to accumulate many properties, as the loan will not show up on credit reports or against qualification ratios (e.g. debt-to-income), but the investor can claim the income from the properties.

Interest rate will likely be higher, and loan term shorter.
Dovetail this with a staggered down payment to maximize gain, especially in a flip scenario.

## Advanced Purchase Techniques...

## Purchasing with Cash

In normal real estate markets, cash purchasers typically enjoy a discounted purchase price as there is no financing contingency in the contract. A purchaser with a strong lender relationship can then either finance the property through a traditional loan, or refinance in the form of a HELOC.

What is a negative of the HELOC?

## Advanced Purchase Techniques...

Other techniques
Capitalize on Low-APR Mortgage with a Wraparound
Lease Options
Front Porch items

Negotiate Seller Buydown of Points
Purchasing ‘Subject To’ an Existing Loan
Investing Partnerships


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