

2022 Real Assets Market Oveview Real Estate: Macro Environment

July 2022 | Scott Davies, Principal, Real Assets

"Real estate is well positioned in the face of rising interest rates"

Real estate investors around the globe have been reassuring themselves of this statement for decades; and indeed, at no time has this statement been more relevant than right now. And yet, some investors are still jittery. So let's turn to some insights we've seen and heard throughout 2022 to offer some perspective to attempt to assuage some of those concerns.

Reason for Concern

The S&P fell 8.8% in April, was relatively flat in May and fell 8.4% in June, officially entering bear market territory on June 13. The culprit? Rising interest rates and concerns over inflation. The yield on the benchmark 10-year Treasury note edged up to 2.914% on May 2, up from 1.94% on February 1 and remains just under 3% as of June 30 after briefly touching 3.5% in June. This increase is in stark contrast to the downward trajectory that the 10-year has experienced since 2006 and, we think, the root of much of the fear surrounding real estate in the near term.

The Fear

Rising rates means higher debt service costs which means higher required equity ratios (to keep lender-required debt service coverage ratios constant). In theory, and assuming all else remains constant, this should lead to lower go-forward returns from real estate (unless, of course, we can continue to produce all-time rental growth).

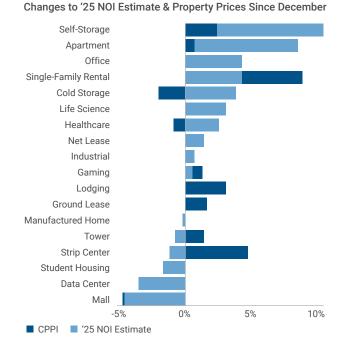


REAL ESTATE MACRO ENVIRONMENT

Let's Cut to the Chase

Yes, lower returns would be bad for real estate as a whole. But at this point, we continue to see strong fundamentals in terms of tenant demand, positive absorption and healthy investor activity that is fueling performance in specific sectors of the market. While market headwinds are real, we believe this demand will continue, proving that real estate is more resilient than the naysayers will tell you.

Despite the turbulence in the public markets, the conflict in Ukraine and a pandemic we just can't seem to kick, demand for many real estate property types has stayed exceptionally strong from a user perspective, leading to record low vacancy rates across several property types. These property types are experiencing an environment in which demand is outpacing supply and the weight of capital chasing these sectors is exceptional. We have seen year-over-year net operating income growth in apartments, for example, that reached all-time highs of over 20% in 2021 and rent growth that surpassed prior year annual projections in just a few months. This performance cannot continue, and there are signs in the market that cap rates and rent growth are softening. However, at this point, we see this correction as a reversion to long-term averages rather than a financial crisis that we experienced in 2008. Net operating income growth, particularly in apartments and industrial, has been a result of steady movement of individual and corporations to tax-friendly, high-quality-of-life markets. We believe this is a deep-rooted phenomenon and one that we expect to continue. Green Street predicts annual net operating income growth for the next four years will range between 3-7% in Hamilton Lane's highconviction themes of healthcare, apartments, life science, storage and industrial sectors. Relative to long-term averages, these are very strong growth projections and this type of performance is sure to be welcomed by the investor community.



Source: Green Street as of March 2022

And Then There's Buyer Demand

Annual commercial real estate transaction volume crossed \$700 billion for the first time ever in 2021, and steady transaction volume continued into Q1 2022. However, we are seeing a cooling of transaction volume in Q2, which is a sign that interest rates are proving to be problematic in the underwriting of real estate. The question we keep asking ourselves is whether the strongest performers will continue to attract the bulk of investor capital, or instead if investors will start to rotate to the out-of-favor property types to achieve higher yields and a lower basis. Ultimately the answer will be a combination of both, in that the majority of capital flows will steer towards sectors that exhibit strong fundamentals; however, a return to "opportunistic" investing will also return to feast on a word we have not heard in a while....distress.



Source: Bloomberg as of December 31, 2021

So, how do you position yourself among the winners?

One-year performance of the NCREIF Property Index as of Q1 2022 reached historic levels at 21.87%. And as we noted, this performance cannot continue. However, remember that real estate performance should revert to long-term performance levels instead of a repeat of the GFC because of healthy existing fundamentals, user demand and investor appetite. But one thing is for certain: Investors will have to work harder to achieve returns and cannot rely on cap rate compression to produce underwritten returns. Now more than ever, basis matters, manager selection matters, underwriting assumptions matter and deployment discipline matters. At the end of the day, real estate is an investment type with multiple levers to increase revenues and decrease expenses at the operator's disposal, and the best will find ways to extract value where others can't, regardless of the point in the cycle and headwinds in play.

Our own real estate investment strategy revolves around targeting themes that include shorter weighted-average lease terms, particularly in highdemand locations enabling the resetting of rents to offset inflationary pressures. We recommend property types that are less dependent on labor (storage, industrial, apartments), which is one of the more inflation-exposed expenses in a P&L statement. While we still prefer the property types that continue to see high levels of user demand, we also plan to keep an eye on traditional property types that historically achieve higher income yields, including retail, office and hospitality. We expect attractive opportunities to arise within these property types, where adroit investors can acquire stabilized, high-quality assets at 20%+ price discounts to prior transaction levels. We expect these opportunities to include central business district office, urban business hotels and regional retail facilities that may be stressed at the asset level or at the fund/investor level.

Lastly, we recommend knowing your operating partners, your leasing team, your asset managers and your property managers. It is critically important in these times of volatility to have good partners with a true informational advantage and operational expertise that result in sober assessments of supply, demand, competition and trends in their respective markets. These are trends that can outlast any market cycle.

At the end of the day, real estate is an investment type with multiple levers to increase revenues and decrease expenses at the operator's disposal, and the best will find ways to extract value where others can't, regardless of the point in the cycle and headwinds in play.

DISCLOSURES

This presentation has been prepared solely for informational purposes and contains confidential and proprietary information, the disclosure of which could be harmful to Hamilton Lane. Accordingly, the recipients of this presentation are requested to maintain the confidentiality of the information contained herein. This presentation may not be copied or distributed, in whole or in part, without the prior written consent of Hamilton Lane.

The information contained in this presentation may include forward-looking statements regarding returns, performance, opinions, the fund presented or its portfolio companies, or other events contained herein. Forward-looking statements include a number of risks, uncertainties and other factors beyond our control, or the control of the fund or the portfolio companies, which may result in material differences in actual results, performance or other expectations. The opinions, estimates and analyses reflect our current judgment, which may change in the future.

All opinions, estimates and forecasts of future performance or other events contained herein are based on information available to Hamilton Lane as of the date of this presentation and are subject to change. Past performance of the investments described herein is not indicative of future results. In addition, nothing contained herein shall be deemed to be a prediction of future performance. The information included in this presentation has not been reviewed or audited by independent public accountants. Certain information included herein has been obtained from sources that Hamilton Lane believes to be reliable, but the accuracy of such information cannot be guaranteed.

This presentation is not an offer to sell, or a solicitation of any offer to buy, any security or to enter into any agreement with Hamilton Lane or any of its affiliates. Any such offering will be made only at your request. We do not intend that any public offering will be made by us at any time with respect to any potential transaction discussed in this presentation. Any offering or potential transaction will be made pursuant to separate documentation negotiated between us, which will supersede entirely the information contained herein.

Certain of the performance results included herein do not reflect the deduction of any applicable advisory or management fees, since it is not possible to allocate such fees accurately in a vintage year presentation or in a composite measured at different points in time. A client's rate of return will be reduced by any applicable advisory or management fees, carried interest and any expenses incurred. Hamilton Lane's fees are described in Part 2 of our Form ADV, a copy of which is available upon request.

The following hypothetical example illustrates the effect of fees on earned returns for both separate accounts and fund-of-funds investment vehicles. The example is solely for illustration purposes and is not intended as a guarantee or prediction of the actual returns that would be earned by similar investment vehicles having comparable features. The example is as follows: The hypothetical separate account or fund-of-funds consisted of \$100 million in commitments with a fee structure of 1.0% on committed capital during the first four years of the term of the investment and then declining by 10% per year thereafter for the 12-year life of the account. The commitments were made during the first three years in relatively equal increments and the assumption of returns was based on cash flow assumptions derived from a historical database of actual private equity cash flows. Hamilton Lane modeled the impact of fees on four different return streams over a 12-year time period. In these examples, the effect of the fees reduced returns by approximately 2%. This does not include performance fees, since the performance of the account would determine the effect such fees would have on returns. Expenses also vary based on the particular investment vehicle and, therefore, were not included in this hypothetical example. Both performance fees and expenses would further decrease the return.

Hamilton Lane (Germany) GmbH is a wholly-owned subsidiary of Hamilton Lane Advisors, L.L.C. Hamilton Lane (Germany) GmbH is authorised and regulated by the Federal Financial Supervisory Authority (BaFin). In the European Economic Area this communication is directed solely at persons who would be classified as professional investors within the meaning of Directive 2011/61/EU (AIFMD). Its contents are not directed at, may not be suitable for and should not be relied upon by retail clients.

Hamilton Lane (UK) Limited is a wholly-owned subsidiary of Hamilton Lane Advisors, L.L.C. Hamilton Lane (UK) Limited is authorised and regulated by the Financial Conduct Authority (FCA). In the United Kingdom this communication is directed solely at persons who would be classified as a professional client or eligible counterparty under the FCA Handbook of Rules and Guidance. Its contents are not directed at, may not be suitable for and should not be relied upon by retail clients.

Hamilton Lane Advisors, L.L.C. is exempt from the requirement to hold an Australian financial services licence under the Corporations Act 2001 in respect of the financial services by operation of ASIC Class Order 03/1100: U.S. SEC regulated financial service providers. Hamilton Lane Advisors, L.L.C. is regulated by the SEC under U.S. laws, which differ from Australian laws.

Any tables, graphs or charts relating to past performance included in this presentation are intended only to illustrate the performance of the indices, composites, specific accounts or funds referred to for the historical periods shown. Such tables, graphs and charts are not intended to predict future performance and should not be used as the basis for an investment decision.

The information herein is not intended to provide, and should not be relied upon for, accounting, legal or tax advice, or investment recommendations. You should consult your accounting, legal, tax or other advisors about the matters discussed herein.

The calculations contained in this document are made by Hamilton Lane based on information provided by the general partner (e.g. cash flows and valuations), and have not been prepared, reviewed or approved by the general partners.

As of July 21, 2022