# Market Recap

Inflation Outlook: Lower, For Longer



Despite the injection of trillions of dollars in stimulus to support a pandemic-stricken economy, inflation has slowed in 2020 and it's likely to remain very low over the next 1-2 years. Although the massive uptick in the supply of money might suggest a corresponding surge in inflation, elevated debt levels are likely to weigh on nominal GDP growth (curbing the speed at which money moves through the system). In such an environment, interest rates are also likely to remain low. Indeed, Fed Chairman Powell recently said that the Fed will not increase rates until they are convinced that we're on a sustainable growth path (as indicated by a realized inflation rate above 2% on a symmetrical basis).

Investors typically require less yield for municipal bonds due to their tax benefits. Over the past 30

years, 10-year AAA municipals have yielded ~85% of

the taxable 10-year US Treasury bond. Although 10-

year AAA municipal bonds ended 2019 with a

municipal / treasury ratio of 76% (1.46% vs. 1.92%).

this ratio surged to 192% at the end of March. Now

that the highest quality (AAA rated) municipal bonds

are yielding more than US Treasuries, crossover

investors (e.g. institutional and international

investors) are buying municipal bonds. While there

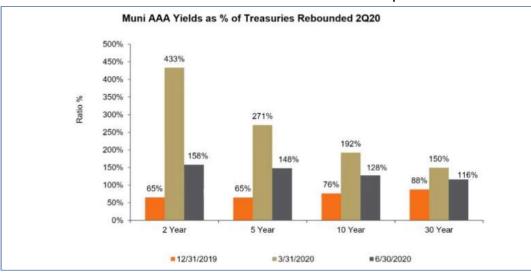
are headline concerns around default risk, previous

recessions illustrate that municipal bonds are

uncommonly resilient, with a default rate of just

0.2%.

Source: Neuberger Berman



An Uncommon Environment for Municipal Bonds

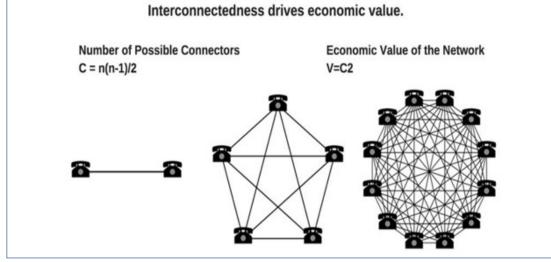
Source: BNY Mellon

## HARBOUR CAPITAL ADVISORS

07/24/2020

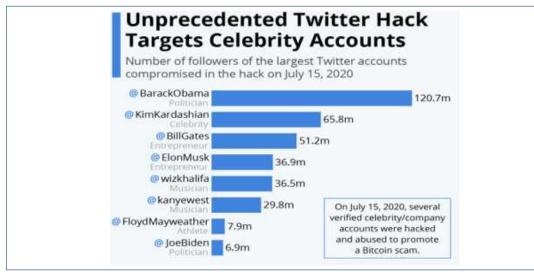
# Market Recap

#### **Understanding Network Effects**



Source: Medium

Hackers at the Gate



Source: Twitter

## HARBOUR CAPITAL ADVISORS

The network effect is an economic phenomenon where one additional user of a good or service improves the value of the network for all users. The classic example is the telephone system, which becomes more useful with each incremental user. Such dynamics often create a positive feedback loop, one example being the bandwagon effect. Continuing with the telephone example, if most of one's friends have a telephone, the person without a phone will be more likely to purchase one in the future. Networks are particularly potent in digital environments, a feature that many modern business giants leverage (e.g. Airbnb, Uber, and Facebook). Although less commonly understood as such, network effects exist in the physical world too railroads, electricity, and sewage systems are just a few examples!

Twitter recently experienced a data breach resulting in hackers gaining control of numerous high-profile accounts, including those of Barack Obama and Elon Musk. Cybersecurity is an ever-pressing issue as the world becomes increasingly digital. While there are no full-proof solutions, periodically changing passwords and enabling multi-factor authorization can help reduce one's vulnerability. Multi-factor authentication is a security technique that adds another layer of security to personal accounts. After a user enters their username and password (in this example, on a laptop), a unique verification code is sent to a separate device (typically a cell phone) to confirm that the user has the authorization to log in. A little extra work is well worthwhile when it comes to protecting sensitive information online.

07/24/2020

**Contact:** If you have any questions or comments, please do not hesitate to contact us at 703.992.6164. For more information about Harbour Capital Advisors, please visit our website at <u>www.harbourcapitaladvisors.com</u>.

Disclosure: Harbour Capital Advisors, LLC ("HCA") is an SEC-registered investment adviser located in McLean, Virginia. HCA and its representatives are in compliance with the current filing requirements imposed upon SEC-registered investment advisers by those states in which HCA maintains clients. HCA may only transact business in those states in which it is registered or qualifies for an exemption or exclusion from registration requirements. A direct communication by HCA with a prospective client shall be conducted by a representative that is either registered or gualifies for an exemption or exclusion from registration in the state where the prospective client resides. For information pertaining to the registration status of HCA, please contact the SEC or the state securities regulators for those states in which HCA maintains a notice filing. A copy of HCA's current written disclosure statement discussing HCA's business operations, services, and fees is available from HCA upon written request. HCA does not make any representations or warranties as to the accuracy, timeliness, suitability, completeness, or relevance of any information prepared by any unaffiliated third party and takes no responsibility therefor. All such information is provided solely for convenience purposes only and all users thereof should be guided accordingly. Past performance may not be indicative of future results. Therefore, there can be no assurance (and no current or prospective client should assume) that future performance of any specific investment or investment strategy (including the investments and/or investment strategies recommended or undertaken by HCA) made reference to directly or indirectly by HCA will (i) be suitable or profitable for a client or prospective client's investment portfolio or (ii) equal the corresponding indicated historical performance level(s). Different types of investments involve varying degrees of risk. Historical performance results for investment indices and/or categories generally do not reflect the deduction of transaction and/or custodial charges, the deduction of an investment management fee, or the impact of taxes, the incurrence of which would have the effect of decreasing historical performance results. The material contained herein is provided for informational purposes only and does not constitute an offer to buy or sell or a solicitation of an offer to buy or sell any option or any other security or other financial instruments. Certain content provided herein may contain a discussion of, and/or provide access to, HCA's (and those of other investment and non-investment professionals) positions and/or recommendations as of a specific prior date. Due to various factors, including changing market conditions, such discussion may no longer be reflective of current position(s) and/or recommendation(s). Moreover, no client or prospective client should assume that any such discussion serves as the receipt of, or a substitute for, personalized advice from HCA, or from any other investment professional. HCA is neither an attorney nor an accountant, and no portion of the content provided herein should be interpreted as legal, accounting, or tax advice. The tax information contained herein is general in nature and is provided for informational purposes only. HCA does not provide legal, tax, or accounting advice. HCA cannot guarantee that such information is accurate, complete, or timely. Laws of a particular state or laws which may be applicable to a particular situation may have an impact on the applicability, accuracy, or completeness of such information. Federal and state laws and regulations are complex and are subject to change. Changes in such laws and regulations may have a material impact on pre- and/or after-tax investment results. Rankings and/or recognition by unaffiliated rating services and/or publications should not be construed by a client or prospective client as a guarantee that he/she will experience a certain level of results if HCA is engaged, or continues to be engaged, to provide investment advisory services, nor should it be construed as a current or past endorsement of HCA by any of its clients. Rankings published by magazines, and others, generally base their selections exclusively on information prepared and/or submitted by the recognized adviser.