

Nuveen Municipal High Income Opportunity Fund Completes Preferred Share Issuance

June 9, 2022 – Nuveen Municipal High Income Opportunity Fund (NYSE: NMZ) has completed the issuance of \$100.0 million of Series 2032 Adjustable Rate MuniFund Term Preferred Shares (Series 2032 AMTP Shares) through a private placement to a qualified institutional buyer, as defined in Rule 144A under the Securities Act of 1933. The corresponding amount of newly issued Series 2032 AMTP Shares is as follows:

Fund	Common Share Ticker	AMTP Series	Aggregate Liquidation Preference	Number of Preferred Shares	AMTP CUSIP
Nuveen Municipal High Income Opportunity Fund	NMZ	2032	\$100,000,000	1,000	670682 111

The Series 2032 AMTP Shares have a liquidation preference of \$100,000 per share, and were issued with a term redemption date of June 1, 2032. The dividend rate for the Series 2032 AMTP Shares will be set periodically based on a predetermined formula, subject to adjustment of the terms from time to time by agreement of the Fund and the Series 2032 AMTP Shares shareholders. The Series 2032 AMTP Shares are preferred securities of the Fund and are senior, with priority in all respects, to the Fund's common shares in liquidation and as to payments of dividends.

No AMTP Shares have been registered under the Securities Act of 1933 (the Securities Act) or any state securities laws. Unless so registered, no AMTP Shares may be offered or sold in the United States except pursuant to an exemption from the registration requirements of the Securities Act and applicable state securities laws. This announcement is neither an offer to sell nor a solicitation of an offer to buy any of these securities.

Nuveen is a leading sponsor of closed-end funds (CEFs) with \$62 billion of assets under management across 58 CEFs as of 31 Mar 2022. The funds offer exposure to a broad range of asset classes and are designed for income-focused investors seeking regular distributions. Nuveen has more than 30 years of experience managing CEFs.

For more information, please visit Nuveen's CEF homepage www.nuveen.com/closed-end-funds or contact:

Financial Professionals:

800-752-8700

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800-257-8787

Media:

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About Nuveen

Nuveen, the investment manager of TIAA, offers a comprehensive range of outcome-focused investment solutions designed to secure the long-term financial goals of institutional and individual investors. Nuveen has \$1.2 trillion in assets under management as of 31 Mar 2022 and operations in 27 countries. Its investment specialists offer deep expertise across a comprehensive range of traditional and alternative investments through a wide array of vehicles and customized strategies. For more information, please visit www.nuveen.com.

Nuveen Securities, LLC, member FINRA and SIPC.

The information contained on the Nuveen website is not a part of this announcement.

FORWARD-LOOKING STATEMENTS

Certain statements made herein are forward-looking statements. Actual future results or occurrences may differ significantly from those anticipated in any forward-looking statements due to numerous factors. These include, but are not limited to:

- market developments;
- legal and regulatory developments; and
- other additional risks and uncertainties.

You should not place undue reliance on forward-looking statements, which speak only as of the date they are made. Nuveen and the closed-end funds managed by Nuveen and its affiliates undertake no responsibility to update publicly or revise any forward-looking statements.

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