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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

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| 1. Name and Address of Reporting Person*<br><u>BANK OF AMERICA CORP /DE/</u><br><br>(Last) (First) (Middle)<br><u>BANK OF AMERICA CORPORATE CENTER</u><br><u>100 N TRYON ST</u><br><br>(Street)<br><u>CHARLOTTE NC 28255</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>Nuveen Enhanced High Yield Municipal Bond Fund [ HYIF ]</u> | 5. Relationship of Reporting Person(s) to Issuer<br>(Check all applicable)<br><br>Director <input checked="" type="checkbox"/> 10% Owner<br>Officer (give title below) Other (specify below) |
|  | 3. Date of Earliest Transaction (Month/Day/Year)<br><u>11/06/2024</u>   |  |
| 4. If Amendment, Date of Original Filed (Month/Day/Year)   |   |  |

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3)    | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) |   |        | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) |       |       | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|------------------------------------|--------------------------------------|--|--------------------------------|---|--------|---|-------|-------|---|--|---|
|                                    |                                      |  | Code                           | V | Amount | (A) or (D)  | Price |       |   |  |   |
| Series A MuniFund Preferred Shares | 11/06/2024                           |  | j <sup>(1)(2)</sup>            |   | 750    | A <sup>(1)</sup>  | (1)   | 1,295 | I   | By Subsidiary <sup>(2)</sup><br>(3)                      |   |

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) |   | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) |     | 6. Date Exercisable and Expiration Date (Month/Day/Year) |                 | 7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|--|--|---|--|
|  |  |                                      |  | Code                           | V | (A)  | (D) | Date Exercisable   | Expiration Date |   |  |  |   |  |

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| 1. Name and Address of Reporting Person*<br><u>BANK OF AMERICA CORP /DE/</u><br><br>(Last) (First) (Middle)<br><u>BANK OF AMERICA CORPORATE CENTER</u><br><u>100 N TRYON ST</u><br><br>(Street)<br><u>CHARLOTTE NC 28255</u><br><br>(City) (State) (Zip) | 1. Name and Address of Reporting Person*<br><u>Banc of America Preferred Funding Corp</u><br><br>(Last) (First) (Middle)<br><u>214 NORTH TRYON STREET</u><br><br>(Street)<br><u>CHARLOTTE NC 28255</u><br><br>(City) (State) (Zip) |
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**Explanation of Responses:**

- The 750 variable rate muniFund term preferred shares reported as acquired in Table I represent muniFund preferred shares, series A (the "MFP Shares") beneficially owned by Banc of America Preferred Funding Corporation ("BAPFC") that were acquired from the Issuer at a price of \$100,000 per share. Prior to this filing, BAPFC beneficially owned 545 MFP Shares. BAPFC is a wholly owned subsidiary of Bank of America Corporation.
- This statement is jointly filed by Bank of America Corporation ("BAC") and BAPFC. BAC holds an indirect interest in the securities listed in Table I (the "Securities") by virtue of its 100% ownership of its subsidiary BAPFC. Each reporting person is currently analyzing additional trading activity and expects to file another Form 4 as promptly as reasonably practicable once that analysis is complete.
- Each reporting person declares that neither the filing of this statement nor anything herein shall be construed as an admission that such person is, for the purposes of Section 13(d) of the US Securities Exchange Act of 1934 or any other purpose, (i) acting (or has agreed or is agreeing to act together with any other person) as a partnership, limited partnership, syndicate or other group for the purpose of acquiring, holding or disposing of securities of the Issuer or otherwise with respect to the Issuer or any securities of the Issuer or (ii) a member of any group with respect to the Issuer or any securities of the Issuer.

**Remarks:**

|  |                   |
|--|-------------------|
| <u>BANK OF AMERICA</u><br><u>CORPORATION By authorized</u><br><u>signatory: /s/ Andres Ortiz</u>                             | <u>11/08/2024</u> |
| <u>BANC OF AMERICA</u><br><u>PREFERRED FUNDING</u><br><u>CORPORATION By authorized</u><br><u>signatory: /s/ Andres Ortiz</u> | <u>11/08/2024</u> |
| ** Signature of Reporting Person   | Date              |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.**

JOINT FILING AGREEMENT

Pursuant to and in accordance with the Securities Exchange Act of 1934, as amended (the “**Exchange Act**”), and the rules and regulations thereunder, each party hereto hereby agrees to the joint filing, on behalf of each of them, of any filing required by such party under Section 13 or Section 16 of the Exchange Act or any rule or regulation thereunder (including any amendment, restatement, supplement, and/or exhibit thereto) with the Securities and Exchange Commission (and, if such security is registered on a national securities exchange, also with the exchange), and further agrees to the filing, furnishing, and/or incorporation by reference of this agreement as an exhibit thereto. This agreement shall remain in full force and effect until revoked by any party hereto in a signed writing provided to each other party hereto, and then only with respect to such revoking party.

IN WITNESS WHEREOF, each party hereto, being duly authorized, has caused this agreement to be executed and effective as of the date set forth below.

Date: November 08, 2024

**BANK OF AMERICA CORPORATION**

By: /s/ Andres Ortiz  
Name: Andres Ortiz  
Title: Authorized Signatory

**BANC OF AMERICA PREFERRED FUNDING CORPORATION**

By: /s/ Andres Ortiz  
Name: Andres Ortiz  
Title: Authorized Signatory

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## JOINT FILER INFORMATION

| Item  | Information   |
|---|---|
| Name:   | Banc of America Preferred Funding Corporation   |
| Address:  | 214 North Tryon Street<br>Charlotte, NC 28255   |
| Date of Event Requiring Statement (Month/Day/Year): | November 6, 2024  |
| Issuer Name and Ticker or Trading Symbol:           | Nuveen Enhanced High Yield Municipal Bond Fund<br>[HYIF]  |
| Relationship of Reporting Person(s) to Issuer:      | 10% Owner   |
| If Amendment, Date Original Filed (Month/Day/Year): | Not Applicable  |
| Individual or Joint/Group Filing:                   | Form filed by More than One Reporting Person  |
| Signature:  | BANC OF AMERICA PREFERRED FUNDING<br>CORPORATION<br><br>By: <u>/s/ Andres Ortiz</u><br>Name: Andres Ortiz<br>Title: Authorized Signatory<br>Date: November 08, 2024 |