

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND
 Form 144
 May 15, 2017

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 144

SEC USE ONLY
 DOCUMENT SEQUENCE NO.

CUSIP NUMBER

WORK LOCATION

NOTICE OF PROPOSED SALE OF SECURITIES

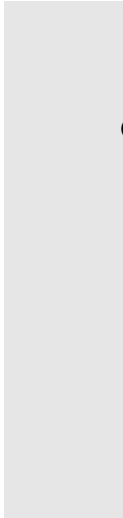
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

ATTENTION: *Transmit for filing 3 copies of this form concurrently with either placing an order with a broker to execute sale or executing a sale directly with a market maker.*

| | | | |
|---|---|---|--|
| 1(a) NAME OF ISSUER <i>(Please type or print)</i> Nuveen Municipal High Income Opportunity Fund 1(d) ADDRESS OF ISSUER STREET CITY 333 West Wacker Drive Chicago NAME OF PERSON FOR WHOSE ACCOUNT (b) RELATIONSHIP TO ISSUER THE SECURITIES ARE TO BE SOLD Fund Advisors, LLC | (b) IRS IDENT. NO. 57-1190596 STATE IL (b) RELATIONSHIP TO ISSUER See note 1 | (c) S.E.C. FILE NO. 811-21449 ZIP CODE 60606 ADDRESS 333 West Wacker Drive | (e) TELEPHONE NO. AREA CODE NUMBER 312 917-7700 STREET CITY STATE ZIP Chicago IL |
|---|---|---|--|

INSTRUCTION: The person filing this notice should contact the issuer to obtain the I.R.S. Identification Number and the S.E.C. File Number.

| 3(a) | (b) | SEC USE ONLY | (d) | (e) | (f) | (g) |
|--|--|--------------|----------------|--------------|---|--|
| Title of the Class of Securities to be Offered or To Be Sold | Name and Address of Each Broker-Dealer Through Whom the Securities are Offered or Acquiring the Securities | File Number | or Other Units | Market Value | Number of Shares or Other Units Outstanding (See instr. 3(f)) | Approximate Date of Sale (MO. DAY YR.) (See instr. 3(g)) |
| | | | | | | |

| | | | | | | | | |
|--------|--|---|-------------------|------------|---------------|-----------|-----------|------|
| Common | Stifel, Nicolaus & Company, Incorporated |  | (See instr. 3(c)) | 6,793.8769 | 90,154,575.28 | 24,025.28 | 5/16/2017 | NYSE |
| | 501 North Broadway | | | | | | | |
| | St. Louis, MO 63102 | | | | | | | |

INSTRUCTIONS:

1. (a) Name of issuer
- (b) Issuer's I.R.S. Identification Number
- (c) Issuer's S.E.C. file number, if any
- (d) Issuer's address, including zip code

- (e) Issuer's telephone number, including area code
2. (a) Name of person for whose account the securities are to be sold
- (b) Such person's relationship to the issuer (e.g., officer, director, 10% stockholder, or member of immediate family of any of the foregoing)
- (c) Such person's address, including zip code
3. (a) Title of the class of securities to be sold
- (b) Name and address of each broker through whom the securities are intended to be sold
- (c) Number of shares or other units to be sold (if debt securities, give the aggregate face amount)
- (d) Aggregate market value of the securities to be sold as of a specified date within 10 days prior to the filing of this notice
- (e) Number of shares or other units of the class outstanding, or if debt securities the face amount thereof outstanding, as shown by the most recent report or statement published by the issuer

- (f) Approximate date on which the securities are to be sold
- (g) Name of each securities exchange, if any, on which the securities are intended to be sold

INSTRUCTIONS:

See the definition of person in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

May 15, 2017

/s/ Gifford R. Zimmerman

DATE OF NOTICE

(SIGNATURE)

Nuveen Fund Advisors LLC, by Gifford R. Zimmerman as

DATE OF PLAN ADOPTION OR GIVING OF INSTRUCTION,

Managing Director and Assistant Secretary

IF RELYING ON RULE 10B5-1

The notice shall be signed by the person for whose account the securities are to be sold. At least one copy of the notice shall be manually signed. Any copies not manually signed shall bear typed or printed signatures.