SECURITIES AND EXCHANGE COMMISSION

FORM 40-17G

Fidelity bond filed pursuant to Rule 17g1(g)(1) of the Investment Company Act of 1940

Filing Date: **2023-12-01 SEC Accession No.** 0001193125-23-287139

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FILER

NUVEEN SENIOR INCOME FUND CIK:1093428 IRS No.: 364316644 State of Incorp.:IL Fiscal Year End: 0731 Type: 40-17G Act: 40 File No.: 811-09571 Film No.: 231458430	Mailing Address 333 WEST WACKER DR. CHICAGO IL 60606	Business Address 333 WEST WACKER DR. CHICAGO IL 60606 3129177700
Nuveen Variable Rate Preferred & Income Fund CIK:1865389 IRS No.: 000000000 State of Incorp.:MA Type: 40-17G Act: 40 File No.: 811-23704 Film No.: 231458432	Mailing Address 333 W. WACKER DR. CHICAGO IL 60606	Business Address 333 W. WACKER DR. CHICAGO IL 60606 312-917-8146
NUVEEN CALIFORNIA MUNICIPAL VALUE FUND CIK:818851 IRS No.: 000000000 State of Incorp.:MA Fiscal Year End: 0228 Type: 40-17G Act: 40 File No.: 811-05235 Film No.: 231458453	Mailing Address 333 W. WACKER DR CHICAGO IL 60606	Business Address 333 W. WACKER DR CHICAGO IL 60606 3129178146
NUVEEN INVESTMENT FUNDS INC CIK:820892 IRS No.: 411418224 State of Incorp.:MD Fiscal Year End: 1031 Type: 40-17G Act: 40 File No.: 811-05309 Film No.: 231458463	Mailing Address 333 WEST WACKER DR. CHICAGO IL 60606	Business Address 333 WEST WACKER DR. CHICAGO IL 60606 312-917-8146
NUVEEN MUNICIPAL INCOME FUND INC CIK:830271 IRS No.: 363566347 State of Incorp.:MN Fiscal Year End: 1031 Type: 40-17G Act: 40 File No.: 811-05488 Film No.: 231458451	Mailing Address 333 W WACKER DRIVE CHICAGO IL 60606	Business Address 333 W WACKER DR CHICAGO IL 60606 3129178200
Nuveen Multi-Market Income Fund CIK:838131 IRS No.: 411999198 State of Incorp.:MA Fiscal Year End: 0630 Type: 40-17G Act: 40 File No.: 811-05642 Film No.: 231458475	Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606	Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146
NUVEEN DENNICYLVANIA QUALITY MUNICIPAL INCOME	Mailing Address	Business Address
NUVEEN PENNSYLVANIA QUALITY MUNICIPAL INCOME FUND CIK:870780 IRS No.: 363743025 State of Incorp.:MA Fiscal Year End: 0630 Type: 40-17G Act: 40 File No.: 811-06265 Film No.: 231458449	333 W WACKER CHICAGO IL 60606	333 W WACKER DRIVE CHICAGO IL 60606 3129178200

NUVEEN SELECT TAX FREE INCOME PORTFOLIO

CIK:883618| IRS No.: 363806843 | Fiscal Year End: 0331 Type: 40-17G | Act: 40 | File No.: 811-06548 | Film No.: 231458481 Mailing Address 333 W WACKER DR CHICAGO IL 60606 Business Address 333 W WACKER DR CHICAGO IL 60606 3129178200

NUVEEN NEW YORK SELECT TAX -FREE INCOME PORTFOLIO

CIK:885731| IRS No.: 363828115 | State of Incorp.:MA | Fiscal Year End: 0331 Type: 40-17G | Act: 40 | File No.: 811-06624 | Film No.: 231458455

Mailing Address 333 W WACKER DRIVE CHICAGO II 60606 Business Address 333 W WACKER DR CHICAGO IL 60606 3129178200

NUVEEN CALIFORNIA SELECT TAX FREE INCOME PORTFOLIO

CIK:885732| IRS No.: 363828111 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-06623 | Film No.: 231458456

Mailing Address 333 W WACKER DRIVE CHICAGO IL 60606 Business Address 333 W WACKER DR CHICAGO IL 60606 3129178200

NUVEEN SELECT MATURITIES MUNICIPAL FUND

CIK:890119| IRS No.: 363837799 | State of Incorp.:MA | Fiscal Year End: 0531 Type: 40-17G | Act: 40 | File No.: 811-07056 | Film No.: 231458450

Mailing Address 333 W WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 3129177200

NUVEEN ARIZONA QUALITY MUNICIPAL INCOME FUND

CIK:892992| IRS No.: 363847197 | State of Incorp.:MA | Fiscal Year End: 0228 Type: 40-17G | Act: 40 | File No.: 811-07278 | Film No.: 231458448

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606

Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

NUVEEN MASSACHUSETTS QUALITY MUNICIPAL INCOME FUND

CIK:897419| IRS No.: 367032570 | State of Incorp.:MA | Fiscal Year End: 0531 Type: 40-17G | Act: 40 | File No.: 811-07484 | Film No.: 231458447

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DR CHICAGO IL 60606 3129178200

NUVEEN VIRGINIA QUALITY MUNICIPAL INCOME FUND

CIK:897421 | IRS No.: 367032571 | State of Incorp.:MA | Fiscal Year End: 0531 Type: 40-17G | Act: 40 | File No.: 811-07490 | Film No.: 231458446

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DR CHICAGO IL 60606 3129178200

NUVEEN MISSOURI QUALITY MUNICIPAL INCOME FUND

CIK:899782| IRS No.: 363880148 | State of Incorp.:MA | Fiscal Year End: 0531 Type: 40-17G | Act: 40 | File No.: 811-07616 | Film No.: 231458445

Mailing Address 333 W WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DR CHICAGO IL 60606 3129178200

NUVEEN INVESTMENT TRUST

CIK:1013881| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 0630 Type: 40-17G | Act: 40 | File No.: 811-07619 | Film No.: 231458468

Mailing Address JOHN NUVEEN & CO INC 333 WEST WACKER DRIVE 32ND FLOOR CHICAGO II 60606 Business Address JOHN NUVEEN & CO INC 333 WEST WACKER DRIVE 32ND FLOOR CHICAGO IL 60606 312-917-8146

NUVEEN MULTISTATE TRUST I

CIK:1018972| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 0531 Type: 40-17G | Act: 40 | File No.: 811-07747 | Film No.: 231458471

Mailing Address JOHN NUVEEN & CO INC 333 WEST WACKER DRIVE 32ND FLOOR CHICAGO IL 60606 Business Address C/O JOHN NUVEEN & CO INC 333 WEST WACKER DRIVE 32ND FLOOR CHICAGO IL 60606 3129178200

NUVEEN MULTISTATE TRUST IV

CIK:1018973| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 0531 Type: 40-17G | Act: 40 | File No.: 811-07751 | Film No.: 231458469

Mailing Address JOHN NUVEEN & CO INC 333 WEST WACKER DRIVE 32ND FLOOR CHICAGO IL 60606 Business Address C/O JOHN NUVEEN & CO INC 333 WEST WACKER DRIVE 32ND FLOOR CHICAGO IL 60606 3129178200

NUVEEN MULTISTATE TRUST II /MA/

CIK:1018975| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 0228 Type: 40-17G | Act: 40 | File No.: 811-07755 | Film No.: 231458470

Mailing Address NUVEEN INVESTMENTS 333 WEST WACKER DRIVE 33RD FLOOR CHICAGO IL 60606 Business Address C/O NUVEEN INVESTMENTS 333 WEST WACKER DRIVE 33RD FLOOD CHICAGO IL 60606 3129177783

NUVEEN MUNICIPAL TRUST/MA

CIK:1020660| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 0430 Type: 40-17G | Act: 40 | File No.: 811-07873 | Film No.: 231458472

Mailing Address NUVEEN INVESTMENTS 333 W WACKER DR 33RD FLOOR Business Address NUVEEN INVESTMENTS 333 W WACKER DRIVE 33RD FLOOR

NUVEEN MULTISTATE TRUST III

CIK:1020661 IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 0531

Type: 40-17G | Act: 40 | File No.: 811-07943 | Film No.: 231458462

CHICAGO IL 60606 Mailing Address

JOHN NUVEEN & CO INC 333 W WACKER DR 32ND **FLOOR**

CHICAGO IL 60606

CHICAGO IL 60606 3129178146 **Business Address** JOHN NUVEEN & CO INC 333 W WACKER DRIVE 32ND **FLOOR** CHICAGO IL 60606

Mailing Address **NUVEEN INVESTMENT TRUST II**

CIK:1041673| IRS No.: 000000000 | Fiscal Year End: 0731 Type: 40-17G | Act: 40 | File No.: 811-08333 | Film No.: 231458467 CHICAGO IL 60606

C/O NUVEEN INVESTMENTS C/O NUVEEN INVESTMENTS 333 W WACKER DR 32ND FL 333 W WACKER DR 32ND FL CHICAGO IL 60606 312-917-8146

3129178200

Business Address

NUVEEN INVESTMENT TRUST III

CIK:1071336| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 0831

Type: 40-17G | Act: 40 | File No.: 811-09037 | Film No.: 231458466

Mailing Address C/O JOHN NUVEEN & CO INC

333 WEST WACKER DRIVE CHICAGO IL 60606

Business Address C/O JOHN NUVEEN & CO INC 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

NUVEEN NEW YORK QUALITY MUNICIPAL INCOME FUND

CIK:1074769 IRS No.: 364270661 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-09135 | Film No.: 231458442

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606

Business Address 333 WEST WACKER DRIVE CHICAGO II 60606 8002578787

Nuveen California Quality Municipal Income Fund

CIK:1074952 IRS No.: 364270660 | State of Incorp.:MA | Fiscal Year End: 0228

Type: 40-17G | Act: 40 | File No.: 811-09161 | Film No.: 231458443

Mailing Address 333 W WACKER DRIVE CHICAGO IL 60606

Business Address C/O NUVEEN INVESTMENTS C/O NUVEEN INVESTMENTS 333 W WACKER DRIVE CHICAGO IL 60606 3129177783

Nuveen Quality Municipal Income Fund

CIK:1083839| IRS No.: 364287820 | State of Incorp.:MA | Fiscal Year End: 1031

Type: 40-17G | Act: 40 | File No.: 811-09297 | Film No.: 231458444

Mailing Address JOHN NUVEEN & CO 333 W WACKER DR CHICAGO IL 60606

Business Address JOHN NUVEEN & CO 333 W WACKER DR CHICAGO IL 60606 312-917-8146

NUVEEN NEW JERSEY QUALITY MUNICIPAL INCOME FUND

CIK:1087786 IRS No.: 364119016 | State of Incorp.:MA | Fiscal Year End: 0630 Type: 40-17G | Act: 40 | File No.: 811-09455 | Film No.: 231458441

Mailing Address 333 W WACKER DR CHICAGO IL 60606

Business Address 333 W WACKER DR CHICAGO IL 60606 3129178146

Nuveen AMT-Free Municipal Credit Income Fund

CIK:1090116| IRS No.: 752998730 | State of Incorp.:MA | Fiscal Year End: 1031 Type: 40-17G | Act: 40 | File No.: 811-09475 | Film No.: 231458439

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606

Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 3129178146

Nuveen Municipal Credit Income Fund

CIK:1137887| IRS No.: 364460811 | State of Incorp.:MA | Fiscal Year End: 1031

Type: 40-17G | Act: 40 | File No.: 811-10345 | Film No.: 231458440

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606

Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 3129178146

NUVEEN REAL ESTATE INCOME FUND

CIK:1158289 IRS No.: 364472501

Type: 40-17G | Act: 40 | File No.: 811-10491 | Film No.: 231458492

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606

Business Address 333 WEST WACKER DRIVE CHICAGO II 60606 3129178146

Nuveen Preferred & Income Securities Fund

CIK:1176433 IRS No.: 431969047 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-21137 | Film No.: 231458491

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606

Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 3129178146

Nuveen AMT-Free Quality Municipal Income Fund

CIK:1195737 IRS No.: 030487030 | State of Incorp.:MA | Fiscal Year End: 1031

Type: 40-17G | Act: 40 | File No.: 811-21213 | Film No.: 231458438

Mailing Address NUVEEN INVESTMENTS. INC. 333 WEST WACKER DRIVE CHICAGO IL 60606

Business Address NUVEEN INVESTMENTS. INC 333 WEST WACKER DRIVE CHICAGO IL 60606 3129178146

NUVEEN CALIFORNIA AMT-FREE QUALITY MUNICIPAL INCOME FUND

Mailing Address 333 WEST WACKER DR. CHICAGO IL 60606

Business Address 333 WEST WACKER DR. CHICAGO IL 60606 3129178146

CIK:1195738 IRS No.: 030487017 | State of Incorp.:MA | Fiscal Year End: 0228

Type: 40-17G | Act: 40 | File No.: 811-21212 | Film No.: 231458437

NUVEEN NEW YORK AMT-FREE QUALITY MUNICIPAL INCOME FUND

CIK:1195739 IRS No.: 030487021 | State of Incorp.:MA | Fiscal Year End: 0930

Type: 40-17G | Act: 40 | File No.: 811-21211 | Film No.: 231458436

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 3129178146

Nuveen Preferred & Income Opportunities Fund

CIK:1216583| IRS No.: 470909557 | State of Incorp.:MA | Fiscal Year End: 0731

Type: 40-17G | Act: 40 | File No.: 811-21293 | Film No.: 231458490

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606

333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

Business Address

Nuveen Credit Strategies Income Fund

CIK:1227476| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 0731

Type: 40-17G | Act: 40 | File No.: 811-21333 | Film No.: 231458489

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

NUVEEN MUNICIPAL HIGH INCOME OPPORTUNITY FUND Mailing Address

CIK:1266585 IRS No.: 000000000 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-21449 | Film No.: 231458435

Mailing Address
333 WEST WACKER DRIVE
CHICAGO IL 60606

Business Address 333 W WACKER DRIVE CHICAGO IL 60606 312 917 8146

NUVEEN FLOATING RATE INCOME FUND

CIK:1276533| IRS No.: 000000000 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-21494 | Film No.: 231458488

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 3129177700

Nuveen Floating Rate Income Opportunity Fund

CIK:1289213| IRS No.: 000000000 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-21579 | Film No.: 231458487

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

Nuveen S&P 500 BuyWrite Income Fund

CIK:1298699| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 1231

Type: 40-17G | Act: 40 | File No.: 811-21619 | Film No.: 231458479

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

Nuveen S&P 500 Dynamic Overwrite Fund

CIK:1338561| IRS No.: 000000000 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-21809 | Film No.: 231458478

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

Nuveen Investment Trust V

CIK:1380786| IRS No.: 000000000

Type: 40-17G | Act: 40 | File No.: 811-21979 | Film No.: 231458465

Mailing Address 333 WEST WACKER DR. CHICAGO IL 60606 Business Address 333 WEST WACKER DR. CHICAGO IL 60606 312-917-8146

Nuveen Core Equity Alpha Fund

CIK:1385763| IRS No.: 000000000 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-22003 | Film No.: 231458486

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

Nuveen Managed Accounts Portfolios Trust

CIK:1390204| IRS No.: 000000000 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-22023 | Film No.: 231458464

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

Nuveen AMT-Free Municipal Value Fund

CIK:1450445| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 1031

Type: 40-17G | Act: 40 | File No.: 811-22253 | Film No.: 231458434

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

Nuveen Mortgage & Income Fund/MA/

CIK:1472215| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 1231

Type: 40-17G | Act: 40 | File No.: 811-22329 | Film No.: 231458485

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

Nuveen Taxable Municipal Income Fund

CIK:1478888| IRS No.: 000000000 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-22391 | Film No.: 231458484

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

Nuveen Short Duration Credit Opportunities Fund

CIK:1509253| IRS No.: 000000000 | State of Incorp.:MA

Type: 40-17G | Act: 40 | File No.: 811-22518 | Film No.: 231458483

Mailing Address 333 WEST WACKER DRIVE CHICAGO IL 60606 Business Address 333 WEST WACKER DRIVE CHICAGO IL 60606 312-917-8146

Mailing Address **Business Address Nuveen Real Asset Income & Growth Fund** 333 W. WACKER DR. 333 W. WACKER DR. CIK:1539337 IRS No.: 000000000 | State of Incorp.:MA CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-22658 | Film No.: 231458482 312-917-8146 Mailing Address **Business Address Nuveen Preferred & Income Term Fund** 333 WEST WACKER DRIVE 333 WEST WACKER DRIVE CIK:1547994| IRS No.: 000000000 | State of Incorp.:MA CHICAGO IL 60606 CHICAGO II 60606 Type: 40-17G | Act: 40 | File No.: 811-22699 | Film No.: 231458480 312-917-8146 **Business Address** Mailing Address **Nuveen Minnesota Quality Municipal Income Fund** 333 WEST WACKER DRIVE 333 WEST WACKER DRIVE CIK:1607997 | IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 0630 CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-22967 | Film No.: 231458474 312-917-8146 Mailing Address **Business Address Nuveen NASDAQ 100 Dynamic Overwrite Fund** 333 WEST WACKER DRIVE 333 WEST WACKER DRIVE CIK:1608741| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 1231 CHICAGO IL 60606 CHICAGO IL 60606 312-917-8146 Type: 40-17G | Act: 40 | File No.: 811-22971 | Film No.: 231458473 Mailing Address **Business Address Nuveen Dow 30sm Dynamic Overwrite Fund** 333 WEST WACKER DRIVE 333 WEST WACKER DRIVE CIK:1608742| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 1231 CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-22970 | Film No.: 231458477 312-917-8146 Mailing Address **Business Address Nuveen Global High Income Fund** 333 WEST WACKER DRIVE 333 WEST WACKER DRIVE CIK:1615905| IRS No.: 000000000 | State of Incorp.:MA | Fiscal Year End: 1231 CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-22988 | Film No.: 231458476 312-917-8146 **Business Address** Mailing Address **Nushares ETF Trust** 333 W. WACKER DR. 333 W. WACKER DR. CIK:1635073| IRS No.: 000000000 CHICAGO IL 60606 CHICAGO IL 60606 312-917-8146 Type: 40-17G | Act: 40 | File No.: 811-23161 | Film No.: 231458460 Mailing Address **Business Address Nuveen Preferred & Income Fund** 333 WEST WACKER DRIVE 333 WEST WACKER DRIVE CIK:1679033| IRS No.: 000000000 | State of Incorp.:MA CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-23198 | Film No.: 231458461 3129178146 Mailing Address **Business Address Nuveen Corporate Income 2023 Target Term Fund** 333 WEST WACKER DR. 333 WEST WACKER DR. CIK:1753217 IRS No.: 000000000 | State of Incorp.:MA CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-23381 | Film No.: 231458459 312-917-8146 Mailing Address **Business Address Nuveen Municipal Credit Opportunities Fund** 333 WEST WACKER DR. 333 WEST WACKER DR. CIK:1774342| IRS No.: 000000000 | State of Incorp.:MA CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-23440 | Film No.: 231458493 312-917-8146 Mailing Address **Business Address** Nuveen Enhanced High Yield Municipal Bond Fund 333 WEST WACKER DR. 333 WEST WACKER DR. CIK:1777482| IRS No.: 000000000 CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-23445 | Film No.: 231458431 312-917-8146 Mailing Address **Business Address Nuveen Dynamic Municipal Opportunities Fund** 333 WEST WACKER DR. 333 WEST WACKER DR. CIK:1793129 IRS No.: 000000000 | State of Incorp.:MA CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-23489 | Film No.: 231458458 312-917-8146 Mailing Address **Business Address Nuveen Core Plus Impact Fund** 333 WEST WACKER DR. 333 WEST WACKER DR. CIK:1835068| IRS No.: 000000000 | State of Incorp.:MA CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-23627 | Film No.: 231458457 312-917-8146 Mailing Address **Business Address** Nuveen Multi-Asset Income Fund 333 W. WACKER DR. 333 W. WACKER DR. CIK:1861115| IRS No.: 000000000 | State of Incorp.:MA CHICAGO IL 60606 CHICAGO IL 60606 Type: 40-17G | Act: 40 | File No.: 811-23669 | Film No.: 231458433 312-917-8146 Mailing Address **Business Address NUVEEN MUNICIPAL VALUE FUND INC** 333 W. WACKER DR 333 W WACKER DR CIK:812801| IRS No.: 363513525 | State of Incorp.:MN | Fiscal Year End: 1031 CHICAGO IL 60606 CHICAGO IL 60606 3129178200 Type: 40-17G | Act: 40 | File No.: 811-05120 | Film No.: 231458454 Mailing Address **Business Address NUVEEN NEW YORK MUNICIPAL VALUE FUND** 333 W WACKER DR 333 W. WACKER DR 32ND FL 32ND FL

CIK:818850| IRS No.: 363529057 | State of Incorp.:MA | Fiscal Year End: 0228 Type: 40-17G | Act: 40 | File No.: 811-05238 | Film No.: 231458452 CHICAGO IL 60606 3129177794 CHICAGO IL 60606

VIA EDGAR

Securities and Exchange Commission 100 F Street, NE Washington, D.C. 20549

RE: Rule 17g-1 Fidelity Bond Filing

Information with Respect to Period Covering July 1, 2023 through July 1, 2024 for the following Investment

Companies (each a "Fund"):

Nuveen Senior Income Fund (811-09571)

Nuveen Real Estate Income Fund (811-10491)

Nuveen Preferred & Income Securities Fund (811-21137)

Nuveen Preferred & Income Opportunities Fund (811-21293)

Nuveen Credit Strategies Income Fund (811-21333)

Nuveen Floating Rate Income Fund (811-21494)

Nuveen Floating Rate Income Opportunity Fund (811-21579)

Nuveen S&P 500 Buy-Write Income Fund (811-21619)

Nuveen S&P 500 Dynamic Overwrite Fund (811-21809)

Nuveen Core Equity Alpha Fund (811-22003)

Nuveen Mortgage and Income Fund (811-22329)

Nuveen Taxable Municipal Income Fund (811-22391)

Nuveen Short Duration Credit Opportunities Fund (811-22518)

Nuveen Real Asset Income and Growth Fund (811-22658)

Nuveen Select Tax-Free Income Portfolio (811-06548)

Nuveen Preferred and Income Term Fund (811-22699)

Nuveen California Select Tax-Free Income Portfolio (811-06623)

Nuveen New York Select Tax-Free Income Portfolio (811-06624)

Nuveen Municipal Value Fund, Inc. (811-05120)

Nuveen California Municipal Value Fund (811-05235)

Nuveen New York Municipal Value Fund (811-05238)

Nuveen Municipal Income Fund, Inc. (811-05488)

Nuveen Select Maturities Municipal Fund (811-07056)

Nuveen Pennsylvania Quality Municipal Income Fund (811-06265)

Nuveen Arizona Quality Municipal Income Fund (811-07278)

Nuveen Massachusetts Quality Municipal Income Fund (811-07484)

Nuveen Virginia Quality Municipal Income Fund (811-07490)

Nuveen Missouri Quality Municipal Income Fund (811-07616)

Nuveen Quality Municipal Income Fund (811-09297)

Nuveen California Quality Municipal Income Fund (811-09161)

Nuveen New York Quality Municipal Income Fund (811-09135)

Nuveen New Jersey Quality Municipal Income Fund (811-09455)

Nuveen Municipal Credit Income Fund (811-10345)

Nuveen AMT-Free Municipal Credit Income Fund (811-09475)

Nuveen AMT-Free Quality Municipal Income Fund (811-21213)

Nuveen California AMT-Free Quality Municipal Income Fund (811-21212)

Nuveen New York AMT-Free Quality Municipal Income Fund (811-21211)

Nuveen Municipal High Income Opportunity Fund (811-21449)

Nuveen AMT-Free Municipal Value Fund (811-22253)

Nuveen Multi-Market Income Fund (811-05642)

Nuveen Global High Income Fund (811-22988)

Nuveen Dow 30 Dynamic Overwrite Fund (811-22970)

Nuveen NASDAQ 100 Dynamic Overwrite Fund (811-22971)

Nuveen Minnesota Quality Municipal Income Fund (811-22967)

Nuveen Municipal Credit Opportunities Fund (811-23440)

Nuveen Preferred and Income Fund (811-23198)

Nuveen Corporate Income 2023 Target Term Fund (811-23381)

Nuveen Core Plus Impact Fund (811-23627)

Nuveen Dynamic Municipal Opportunities Fund (811-23489)

Nuveen Multi-Asset Income Fund (811-23669)

Nuveen Variable Rate Preferred & Income Fund (811-23704)

Nuveen Enhanced High Yield Municipal Bond Fund (811-23445)

Nuveen Municipal Trust (811-07873)

Nuveen Multistate Trust I (811-07747)

Nuveen Multistate Trust II (811-07755)

Nuveen Multistate Trust III (811-07943)

Nuveen Multistate Trust IV (811-07751)

Nuveen Investment Trust (811-07619)

Nuveen Investment Trust II (811-08333)

Nuveen Investment Trust III (811-09037)

Nuveen Investment Trust V (811-21979)

Nuveen Managed Accounts Portfolios Trust (811-22023)

Nuveen Investment Funds, Inc. (811-05309)

NuShares ETF Trust (811-23161)

Dear Sir or Madam:

Enclosed for filing, pursuant to Rule 17g-1 of the Investment Company Act of 1940, as amended, please find the following information with respect to the Nuveen Funds complex of mutual funds referenced above. Please note for the Commission's records, the following:

- a. A copy of the executed Joint Insured Fidelity Bond with a schedule of individual named insureds, for the period from July 1, 2023 through July 1, 2024 is enclosed under **Exhibit 1**;
- b. A copy of the resolutions from the August 10, 2023 meeting of the Board of Directors of the Nuveen Funds at which a majority of directors not considered "interested persons" approved the amount, type, form and coverage of the Fidelity Bond, and the portion of the premium to be paid by each Fund for the period from July 1, 2023 through July 1, 2024 is enclosed under **Exhibit 2**;
- c. A document showing the amount of the single insured bond which each Fund would have provided and maintained had it not been named as an insured under the Joint Insured Fidelity Bond for the period from July 1, 2023 through July 1, 2024 is enclosed under **Exhibit 3**;
- d. Premiums have been appropriately paid for the period from July 1, 2023 through July 1, 2024; and

e. A copy of the agreement between each Fund and all of the other named insureds entered into pursuant to paragraph (f) of Rule 17g-1 is enclosed under **Exhibit 4**.

Please contact me if you have questions or require additional information.

Very truly yours,

/s/ Mark J. Czarniecki

Mark J. Czarniecki Vice President and Secretary

Enclosures

Chubb Group of Insurance Companies

202B Hall's Mill Road Whitehouse Station, NJ 08889

NAME OF ASSURED (including its Subsidiaries):

NUVEEN INVESTMENTS, INC

333 WEST WACKER DRIVE

CHICAGO, IL 60606

DECLARATIONS FINANCIAL INSTITUTION INVESTMENT COMPANY ASSET PROTECTION BOND

Bond Number: 81900065

FEDERAL INSURANCE COMPANY

Incorporated under the laws of Indiana a stock insurance company herein called the COMPANY

Capital Center, 251 North Illinois, Suite 1100 Indianapolis, IN 46204-1927

ITEM 1. BOND PERIOD: from 12:01 a.m. on July 1, 2023 to 12:01 a.m. on July 1, 2024

ITEM 2. LIMITS OF LIABILITY-DEDUCTIBLE AMOUNTS:

If "Not Covered" is inserted below opposite any specified INSURING CLAUSE, such INSURING CLAUSE and any other reference shall be deemed to be deleted. **There shall be no deductible applicable to any loss under INSURING CLAUSE 1. sustained by any Investment Company.**

INSURING CLAUSE		SINGLE LOSS LIMIT OF LIABILITY		DEDUCTIBLE AMOUNT	
1.	Employee	\$ 84,000,000	\$	0.00	
2.	On Premises	\$ 20,000,000	\$	250,000	
3.	In Transit	\$ 20,000,000	\$	250,000	
4.	Forgery or Alteration	\$ 20,000,000	\$	250,000	
5.	Extended Forgery	\$ 20,000,000	\$	250,000	
6.	Counterfeit Money	\$ 20,000,000	\$	250,000	
7.	Threats to Person	\$ 20,000,000	\$	100,000	
8.	Computer System	\$ 20,000,000	\$	250,000	
9.	Voice Initiated Funds Transfer				
	Instruction	\$ 20,000,000	\$	250,000	
10.	Uncollectible Items of Deposit	\$ 5,000,000	\$	250,000	
11.	Audit Expense	\$ 100,000	\$	0.00	

THE LIABILITY OF THE COMPANY IS ALSO SUBJECT TO THE TERMS OF THE FOLLOWING ENDORSEMENTS EXECUTED SIMULTANEOUSLY HEREWITH:

1-24

IN WITNESS WHEREOF, THE COMPANY has caused this Bond to be signed by its authorized officers, but it shall not be valid unless also signed by an authorized representative of the Company.

/s/ Brandon M. Peene	/s/ John J. Lupica		
Secretary	President		
November 28, 2023	/s/ Paul N. Morrisette		
Date	Authorized Representative		

ICAP Bond (5-98) - Federal Form 17-02-1421 (Ed. 5-98) The COMPANY, in consideration of payment of the required premium, and in reliance on the APPLICATION and all other statements made and information furnished to the COMPANY by the ASSURED, and subject to the DECLARATIONS made a part of this Bond and to all other terms and conditions of this Bond, agrees to pay the ASSURED for:

Insuring Clauses

Employee

 Loss resulting directly from Larceny or Embezzlement committed by any Employee, alone or in collusion with others.

On Premises

 Loss of Property resulting directly from robbery, burglary, false pretenses, common law or statutory larceny, misplacement, mysterious unexplainable disappearance, damage, destruction or removal, from the possession, custody or control of the ASSURED, while such Property is lodged or deposited at premises located anywhere.

In Transit

- Loss of **Property** resulting directly from common law or statutory larceny, misplacement, mysterious unexplainable disappearance, damage or destruction, while the **Property** is in transit anywhere:
 - a. in an armored motor vehicle, including loading and unloading thereof,
 - b. in the custody of a natural person acting as a messenger of the ASSURED, or
 - c. in the custody of a **Transportation Company** and being transported in a conveyance other than an armored motor vehicle provided, however, that covered **Property** transported in such manner is limited to the following:
 - (1) written records,
 - (2) securities issued in registered form, which are not endorsed or are restrictively endorsed, or
 - (3) negotiable instruments not payable to bearer, which are not endorsed or are restrictively endorsed.

Coverage under this INSURING CLAUSE begins immediately on the receipt of such **Property** by the natural person or **Transportation Company** and ends immediately on delivery to the premises of the addressee or to any representative of the addressee located anywhere.

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Insuring Clauses

(continued)

Forgery Or Alteration

- 4. Loss resulting directly from:
 - a. Forgery on, or fraudulent material alteration of, any bills of exchange, checks, drafts, acceptances, certificates of deposits, promissory notes, due bills, money orders, orders upon public treasuries, letters of credit, other written promises, orders or directions to pay sums certain in money, or receipts for the withdrawal of Property, or
 - b. transferring, paying or delivering any funds or other **Property**, or establishing any credit or giving any value in reliance on any written instructions, advices or applications directed to the ASSURED authorizing or acknowledging the transfer, payment, delivery or receipt of funds or other **Property**, which instructions, advices or applications fraudulently purport to bear the handwritten signature of any customer of the ASSURED, or shareholder or subscriber to shares of an **Investment Company**, or of any financial institution or **Employee** but which instructions, advices or applications either bear a **Forgery** or have been fraudulently materially altered without the knowledge and consent of such customer, shareholder, subscriber, financial institution or **Employee**;

excluding, however, under this INSURING CLAUSE any loss covered under INSURING CLAUSE 5. of this Bond, whether or not coverage for INSURING CLAUSE 5. is provided for in the DECLARATIONS of this Bond.

For the purpose of this INSURING CLAUSE, a mechanically reproduced facsimile signature is treated the same as a handwritten signature.

Extended Forgery

- 5. Loss resulting directly from the ASSURED having, in good faith, and in the ordinary course of business, for its own account or the account of others in any capacity:
 - a. acquired, accepted or received, sold or delivered, or given value, extended credit or assumed liability, in reliance on any original **Securities**, **documents or other written instruments** which prove to:
 - (1) bear a Forgery or a fraudulently material alteration,
 - (2) have been lost or stolen, or
 - (3) be Counterfeit, or
 - b. guaranteed in writing or witnessed any signatures on any transfer, assignment, bill of sale, power of attorney, guarantee, endorsement or other obligation upon or in connection with any Securities, documents or other written instruments.

Actual physical possession, and continued actual physical possession if taken as collateral, of such **Securities**, **documents or other written instruments** by an **Employee**, **Custodian**, or a Federal or State chartered deposit institution of the ASSURED is a condition precedent to the ASSURED having relied on such items. Release or return of such collateral is an acknowledgment by the ASSURED that it no longer relies on such collateral.

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Insuring Clauses

Extended Forgery (continued)

For the purpose of this INSURING CLAUSE, a mechanically reproduced facsimile signature is treated the same as a handwritten signature.

Counterfeit Money

6. Loss resulting directly from the receipt by the ASSURED in good faith of any **Counterfeit** money.

Threats To Person

- 7. Loss resulting directly from surrender of **Property** away from an office of the ASSURED as a result of a threat communicated to the ASSURED to do bodily harm to an **Employee** as defined in SECTION 1.e. (1), (2) and (5), a **Relative** or invitee of such **Employee**, or a resident of the household of such **Employee**, who is, or allegedly is, being held captive provided, however, that prior to the surrender of such **Property**:
 - a. the **Employee** who receives the threat has made a reasonable effort to notify an officer of the ASSURED who is not involved in such threat, and
 - b. the ASSURED has made a reasonable effort to notify the Federal Bureau of Investigation and local law enforcement authorities concerning such threat.

It is agreed that for purposes of this INSURING CLAUSE, any **Employee** of the ASSURED, as set forth in the preceding paragraph, shall be deemed to be an ASSURED hereunder, but only with respect to the surrender of money, securities and other tangible personal property in which such **Employee** has a legal or equitable interest.

Computer System

- 8. Loss resulting directly from fraudulent:
 - a. entries of data into, or
 - b. changes of data elements or programs within,
 - a **Computer System**, provided the fraudulent entry or change causes:
 - (1) funds or other property to be transferred, paid or delivered,
 - (2) an account of the ASSURED or of its customer to be added, deleted, debited or credited, or
 - (3) an unauthorized account or a fictitious account to be debited or credited.

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Insuring Clauses

(continued)

Voice Initiated Funds Transfer Instruction

- Loss resulting directly from Voice Initiated Funds Transfer Instruction directed
 to the ASSURED authorizing the transfer of dividends or redemption proceeds of
 Investment Company shares from a Customer's account, provided such Voice
 Initiated Funds Transfer Instruction was:
 - received at the ASSURED'S offices by those Employees of the ASSURED specifically authorized to receive the Voice Initiated Funds Transfer Instruction.
 - b. made by a person purporting to be a Customer, and
 - c. made by said person for the purpose of causing the ASSURED or **Customer** to sustain a loss or making an improper personal financial gain for such person or any other person.

In order for coverage to apply under this INSURING CLAUSE, all **Voice Initiated Funds Transfer Instructions** must be received and processed in accordance with the Designated Procedures outlined in the APPLICATION furnished to the COMPANY.

Uncollectible Items of Deposit

- 10. Loss resulting directly from the ASSURED having credited an account of a customer, shareholder or subscriber on the faith of any **Items of Deposit** which prove to be uncollectible, provided that the crediting of such account causes:
 - a. redemptions or withdrawals to be permitted,
 - b. shares to be issued, or
 - c. dividends to be paid,

from an account of an Investment Company.

In order for coverage to apply under this INSURING CLAUSE, the ASSURED must hold **Items of Deposit** for the minimum number of days stated in the APPLICATION before permitting any redemptions or withdrawals, issuing any shares or paying any dividends with respect to such **Items of Deposit**.

Items of Deposit shall not be deemed uncollectible until the ASSURED'S standard collection procedures have failed.

Audit Expense

11. Expense incurred by the ASSURED for that part of the cost of audits or examinations required by any governmental regulatory authority or self-regulatory organization to be conducted by such authority, organization or their appointee by reason of the discovery of loss sustained by the ASSURED and covered by this Bond.

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General Agreements

Additional Companies Included As Assured

- A. If more than one corporation, or **Investment Company**, or any combination of them is included as the ASSURED herein:
 - (1) The total liability of the COMPANY under this Bond for loss or losses sustained by any one or more or all of them shall not exceed the limit for which the COMPANY would be liable under this Bond if all such loss were sustained by any one of them.
 - (2) Only the first named ASSURED shall be deemed to be the sole agent of the others for all purposes under this Bond, including but not limited to the giving or receiving of any notice or proof required to be given and for the purpose of effecting or accepting any amendments to or termination of this Bond. The COMPANY shall furnish each **Investment Company** with a copy of the Bond and with any amendment thereto, together with a copy of each formal filing of claim by any other named ASSURED and notification of the terms of the settlement of each such claim prior to the execution of such settlement.
 - (3) The COMPANY shall not be responsible for the proper application of any payment made hereunder to the first named ASSURED.
 - (4) Knowledge possessed or discovery made by any partner, director, trustee, officer or supervisory employee of any ASSURED shall constitute knowledge or discovery by all the ASSUREDS for the purposes of this Bond.
 - (5) If the first named ASSURED ceases for any reason to be covered under this Bond, then the ASSURED next named on the APPLICATION shall thereafter be considered as the first named ASSURED for the purposes of this Bond.

Representation Made By Assured

B. The ASSURED represents that all information it has furnished in the APPLICATION for this Bond or otherwise is complete, true and correct. Such APPLICATION and other information constitute part of this Bond.

The ASSURED must promptly notify the COMPANY of any change in any fact or circumstance which materially affects the risk assumed by the COMPANY under this Rond

Any intentional misrepresentation, omission, concealment or incorrect statement of a material fact, in the APPLICATION or otherwise, shall be grounds for recision of this Bond.

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General Agreements

(continued)

Additional Offices Or Employees - Consolidation, Merger Or Purchase Or Acquisition Of Assets Or Liabilities - Notice To Company

- C. If the ASSURED, other than an **Investment Company**, while this Bond is in force, merges or consolidates with, or purchases or acquires assets or liabilities of another institution, the ASSURED shall not have the coverage afforded under this Bond for loss which has:
 - (1) occurred or will occur on premises, or
 - (2) been caused or will be caused by an employee, or
 - arisen or will arise out of the assets or liabilities,

of such institution, unless the ASSURED:

- gives the COMPANY written notice of the proposed consolidation, merger or purchase or acquisition of assets or liabilities prior to the proposed effective date of such action, and
- b. obtains the written consent of the COMPANY to extend some or all of the coverage provided by this Bond to such additional exposure, and
- c. on obtaining such consent, pays to the COMPANY an additional premium.

Change Of Control - Notice To Company

- D. When the ASSURED learns of a change in control (other than in an **Investment Company**), as set forth in Section 2(a) (9) of the Investment Company Act of 1940, the ASSURED shall within sixty (60) days give written notice to the COMPANY setting forth:
 - (1) the names of the transferors and transferees (or the names of the beneficial owners if the voting securities are registered in another name),
 - (2) the total number of voting securities owned by the transferors and the transferees (or the beneficial owners), both immediately before and after the transfer, and
 - (3) the total number of outstanding voting securities.

Failure to give the required notice shall result in termination of coverage for any loss involving a transferee, to be effective on the date of such change in control.

Court Costs And Attorneys' Fees

- E. The COMPANY will indemnify the ASSURED for court costs and reasonable attorneys' fees incurred and paid by the ASSURED in defense, whether or not successful, whether or not fully litigated on the merits and whether or not settled, of any claim, suit or legal proceeding with respect to which the ASSURED would be entitled to recovery under this Bond. However, with respect to INSURING CLAUSE 1., this Section shall only apply in the event that:
 - (1) an Employee admits to being guilty of Larceny or Embezzlement,
 - (2) an Employee is adjudicated to be guilty of Larceny or Embezzlement, or

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General Agreements

Court Costs And Attorneys' Fees (continued) (3) in the absence of 1 or 2 above, an arbitration panel agrees, after a review of an agreed statement of facts between the COMPANY and the ASSURED, that an Employee would be found guilty of Larceny or Embezzlement if such Employee were prosecuted.

The ASSURED shall promptly give notice to the COMPANY of any such suit or legal proceeding and at the request of the COMPANY shall furnish copies of all pleadings and pertinent papers to the COMPANY. The COMPANY may, at its sole option, elect to conduct the defense of all or part of such legal proceeding. The defense by the COMPANY shall be in the name of the ASSURED through attorneys selected by the COMPANY. The ASSURED shall provide all reasonable information and assistance as required by the COMPANY for such defense.

If the COMPANY declines to defend the ASSURED, no settlement without the prior written consent of the COMPANY nor judgment against the ASSURED shall determine the existence, extent or amount of coverage under this Bond.

If the amount demanded in any such suit or legal proceeding is within the DEDUCTIBLE AMOUNT, if any, the COMPANY shall have no liability for court costs and attorney's fees incurred in defending all or part of such suit or legal proceeding.

If the amount demanded in any such suit or legal proceeding is in excess of the LIMIT OF LIABILITY stated in ITEM 2. of the DECLARATIONS for the applicable INSURING CLAUSE, the COMPANY'S liability for court costs and attorney's fees incurred in defending all or part of such suit or legal proceedings is limited to the proportion of such court costs and attorney's fees incurred that the LIMIT OF LIABILITY stated in ITEM 2. of the DECLARATIONS for the applicable INSURING CLAUSE bears to the total of the amount demanded in such suit or legal proceeding.

If the amount demanded is any such suit or legal proceeding is in excess of the DEDUCTIBLE AMOUNT, if any, but within the LIMIT OF LIABILITY stated in ITEM 2. of the DECLARATIONS for the applicable INSURING CLAUSE, the COMPANY'S liability for court costs and attorney's fees incurred in defending all or part of such suit or legal proceedings shall be limited to the proportion of such court costs or attorney's fees that the amount demanded that would be payable under this Bond after application of the DEDUCTIBLE AMOUNT, bears to the total amount demanded.

Amounts paid by the COMPANY for court costs and attorneys' fees shall be in addition to the LIMIT OF LIABILITY stated in ITEM 2. of the DECLARATIONS.

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Definitions

1. As used in this Bond:

- a. **Computer System** means a computer and all input, output, processing, storage, off-line media libraries, and communication facilities which are connected to the computer and which are under the control and supervision of the operating system(s) or application(s) software used by the ASSURED.
- b. **Counterfeit** means an imitation of an actual valid original which is intended to deceive and be taken as the original.
- c. **Custodian** means the institution designated by an **Investment Company** to maintain possession and control of its assets.
- d. Customer means an individual, corporate, partnership, trust customer, shareholder or subscriber of an Investment Company which has a written agreement with the ASSURED for Voice Initiated Funds Transfer Instruction.

e. **Employee** means:

- (1) an officer of the ASSURED,
- (2) a natural person while in the regular service of the ASSURED at any of the ASSURED'S premises and compensated directly by the ASSURED through its payroll system and subject to the United States Internal Revenue Service Form W-2 or equivalent income reporting plans of other countries, and whom the ASSURED has the right to control and direct both as to the result to be accomplished and details and means by which such result is accomplished in the performance of such service,
- (3) a guest student pursuing studies or performing duties in any of the ASSURED'S premises,
- (4) an attorney retained by the ASSURED and an employee of such attorney while either is performing legal services for the ASSURED,
- (5) a natural person provided by an employment contractor to perform employee duties for the ASSURED under the ASSURED'S supervision at any of the ASSURED'S premises,
- (6) an employee of an institution merged or consolidated with the ASSURED prior to the effective date of this Bond,
- (7) a director or trustee of the ASSURED, but only while performing acts within the scope of the customary and usual duties of any officer or other employee of the ASSURED or while acting as a member of any committee duly elected or appointed to examine or audit or have custody of or access to **Property** of the ASSURED, or

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Definitions (continued)

- (8) each natural person, partnership or corporation authorized by written agreement with the ASSURED to perform services as electronic data processor of checks or other accounting records related to such checks but only while such person, partnership or corporation is actually performing such services and not:
 - a. creating, preparing, modifying or maintaining the ASSURED'S computer software or programs, or
 - b. acting as transfer agent or in any other agency capacity in issuing checks, drafts or securities for the ASSURED,
- (9) any partner, officer or employee of an investment advisor, an underwriter (distributor), a transfer agent or shareholder accounting recordkeeper, or an administrator, for an **Investment Company** while performing acts coming within the scope of the customary and usual duties of an officer or employee of an **Investment Company** or acting as a member of any committee duly elected or appointed to examine, audit or have custody of or access to **Property** of an **Investment Company**.

The term **Employee** shall not include any partner, officer or employee of a transfer agent, shareholder accounting recordkeeper or administrator:

- a. which is not an "affiliated person" (as defined in Section 2(a) of the Investment Company Act of 1940) of an **Investment Company** or of the investment advisor or underwriter (distributor) of such **Investment** Company, or
- b. which is a "bank" (as defined in Section 2(a) of the Investment Company Act of 1940).

This Bond does not afford coverage in favor of the employers of persons as set forth in e. (4), (5) and (8) above, and upon payment to the ASSURED by the COMPANY resulting directly from Larceny or Embezzlement committed by any of the partners, officers or employees of such employers, whether acting alone or in collusion with others, an assignment of such of the ASSURED'S rights and causes of action as it may have against such employers by reason of such acts so committed shall, to the extent of such payment, be given by the ASSURED to the COMPANY, and the ASSURED shall execute all papers necessary to secure to the COMPANY the rights provided for herein.

Each employer of persons as set forth in e.(4), (5) and (8) above and the partners, officers and other employees of such employers shall collectively be deemed to be one person for all the purposes of this Bond; excepting, however, the fifth paragraph of Section 13.

Independent contractors not specified in e.(4), (5) or (8) above, intermediaries, agents, brokers or other representatives of the same general character shall not be considered **Employees**.

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Definitions (continued)

- f. Forgery means the signing of the name of another natural person with the intent to deceive but does not mean a signature which consists in whole or in part of one's own name, with or without authority, in any capacity for any purpose.
- g. Investment Company means any investment company registered under the Investment Company Act of 1940 and listed under the NAME OF ASSURED on the DECLARATIONS.
- h. **Items of Deposit** means one or more checks or drafts drawn upon a financial institution in the United States of America.
- i. **Larceny or Embezzlement** means larceny or embezzlement as defined in Section 37 of the Investment Company Act of 1940.
- j. Property means money, revenue and other stamps; securities; including any note, stock, treasury stock, bond, debenture, evidence of indebtedness, certificate of deposit, certificate of interest or participation in any profit-sharing agreement, collateral trust certificate, preorganization certificate or subscription, transferable share, investment contract, voting trust certificate, certificate of deposit for a security, fractional undivided interest in oil, gas, or other mineral rights, any interest or instruments commonly known as a security under the Investment Company Act of 1940, any other certificate of interest or participation in, temporary or interim certificate for, receipt for, quarantee of, or warrant or right to subscribe to or purchase any of the foregoing; bills of exchange; acceptances; checks; withdrawal orders; money orders; travelers' letters of credit; bills of lading; abstracts of title; insurance policies, deeds, mortgages on real estate and/or upon chattels and interests therein; assignments of such policies, deeds or mortgages; other valuable papers, including books of accounts and other records used by the ASSURED in the conduct of its business (but excluding all electronic data processing records); and, all other instruments similar to or in the nature of the foregoing in which the ASSURED acquired an interest at the time of the ASSURED'S consolidation or merger with, or purchase of the principal assets of, a predecessor or which are held by the ASSURED for any purpose or in any capacity and whether so held gratuitously or not and whether or not the ASSURED is liable therefor.
- k. Relative means the spouse of an Employee or partner of the ASSURED and any unmarried child supported wholly by, or living in the home of, such Employee or partner and being related to them by blood, marriage or legal guardianship.
- I. Securities, documents or other written instruments means original (including original counterparts) negotiable or non-negotiable instruments, or assignments thereof, which in and of themselves represent an equitable interest, ownership, or debt and which are in the ordinary course of business transferable by delivery of such instruments with any necessary endorsements or assignments.

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Definitions (continued)

- m. Subsidiary means any organization that, at the inception date of this Bond, is named in the APPLICATION or is created during the BOND PERIOD and of which more than fifty percent (50%) of the outstanding securities or voting rights representing the present right to vote for election of directors is owned or controlled by the ASSURED either directly or through one or more of its subsidiaries.
- Transportation Company means any organization which provides its own or its leased vehicles for transportation or which provides freight forwarding or air express services.
- Voice Initiated Election means any election concerning dividend options available to Investment Company shareholders or subscribers which is requested by voice over the telephone.
- p. Voice Initiated Redemption means any redemption of shares issued by an Investment Company which is requested by voice over the telephone.
- q. Voice Initiated Funds Transfer Instruction means any Voice Initiated Redemption or Voice Initiated Election.

For the purposes of these definitions, the singular includes the plural and the plural includes the singular, unless otherwise indicated.

General Exclusions -Applicable to All Insuring Clauses

2. This bond does not directly or indirectly cover:

- a. loss not reported to the COMPANY in writing within sixty (60) days after termination of this Bond as an entirety;
- b. loss due to riot or civil commotion outside the United States of America and Canada, or any loss due to military, naval or usurped power, war or insurrection. This Section 2.b., however, shall not apply to loss which occurs in transit in the circumstances recited in INSURING CLAUSE 3., provided that when such transit was initiated there was no knowledge on the part of any person acting for the ASSURED of such riot, civil commotion, military, naval or usurped power, war or insurrection;
- c. loss resulting from the effects of nuclear fission or fusion or radioactivity;
- d. loss of potential income including, but not limited to, interest and dividends not realized by the ASSURED or by any customer of the ASSURED;
- damages of any type for which the ASSURED is legally liable, except compensatory damages, but not multiples thereof, arising from a loss covered under this Bond;
- f. costs, fees and expenses incurred by the ASSURED in establishing the existence of or amount of loss under this Bond, except to the extent covered under INSURING CLAUSE 11.;
- g. loss resulting from indirect or consequential loss of any nature;

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General Exclusions -Applicable to All Insuring Clauses (continued)

- h. loss resulting from dishonest acts by any member of the Board of Directors or Board of Trustees of the ASSURED who is not an **Employee**, acting alone or in collusion with others:
- i. loss, or that part of any loss, resulting solely from any violation by the ASSURED or by any **Employee**:
 - (1) of any law regulating:
 - a. the issuance, purchase or sale of securities,
 - b. securities transactions on security or commodity exchanges or the over the counter market,
 - c. investment companies,
 - d. investment advisors, or
 - (2) of any rule or regulation made pursuant to any such law; or
- j. loss of confidential information, material or data;
- k. loss resulting from voice requests or instructions received over the telephone, provided however, this Section 2.k. shall not apply to INSURING CLAUSE 7. or 9.

Specific Exclusions -Applicable To All Insuring Clauses Except Insuring Clause 1.

3. This Bond does not directly or indirectly cover:

- loss caused by an Employee, provided, however, this Section 3.a. shall not apply to loss covered under INSURING CLAUSE 2. or 3. which results directly from misplacement, mysterious unexplainable disappearance, or damage or destruction of Property;
- loss through the surrender of property away from premises of the ASSURED as a result of a threat:
 - (1) to do bodily harm to any natural person, except loss of **Property** in transit in the custody of any person acting as messenger of the ASSURED, provided that when such transit was initiated there was no knowledge by the ASSURED of any such threat, and provided further that this Section 3.b. shall not apply to INSURING CLAUSE 7., or
 - (2) to do damage to the premises or **Property** of the ASSURED;
- loss resulting from payments made or withdrawals from any account involving erroneous credits to such account;
- d. loss involving Items of Deposit which are not finally paid for any reason provided however, that this Section 3.d. shall not apply to INSURING CLAUSE 10.:
- e. loss of property while in the mail;

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Specific Exclusions -Applicable To All Insuring Clauses Except Insuring Clause 1. (continued)

- f. loss resulting from the failure for any reason of a financial or depository institution, its receiver or other liquidator to pay or deliver funds or other Property to the ASSURED provided further that this Section 3.f. shall not apply to loss of Property resulting directly from robbery, burglary, misplacement, mysterious unexplainable disappearance, damage, destruction or removal from the possession, custody or control of the ASSURED.
- g. loss of **Property** while in the custody of a **Transportation Company**, provided however, that this Section 3.g. shall not apply to INSURING CLAUSE 3.;
- h. loss resulting from entries or changes made by a natural person with authorized access to a **Computer System** who acts in good faith on instructions, unless such instructions are given to that person by a software contractor or its partner, officer, or employee authorized by the ASSURED to design, develop, prepare, supply, service, write or implement programs for the ASSURED's **Computer System**; or
- i. loss resulting directly or indirectly from the input of data into a **Computer System** terminal, either on the premises of the customer of the ASSURED or under the control of such a customer, by a customer or other person who had authorized access to the customer's authentication mechanism.

Specific Exclusions -Applicable To All Insuring Clauses Except Insuring Clauses 1., 4., And 5.

4. This bond does not directly or indirectly cover:

- a. loss resulting from the complete or partial non-payment of or default on any loan whether such loan was procured in good faith or through trick, artifice, fraud or false pretenses; provided, however, this Section 4.a. shall not apply to INSURING CLAUSE 8.:
- b. loss resulting from forgery or any alteration;
- c. loss involving a counterfeit provided, however, this Section 4.c. shall not apply to INSURING CLAUSE 5. or 6.

Limit Of Liability/Non-Reduction And Non-Accumulation Of Liability

- 5. At all times prior to termination of this Bond, this Bond shall continue in force for the limit stated in the applicable sections of ITEM 2. of the DECLARATIONS, notwithstanding any previous loss for which the COMPANY may have paid or be liable to pay under this Bond provided, however, that the liability of the COMPANY under this Bond with respect to all loss resulting from:
 - a. any one act of burglary, robbery or hold-up, or attempt thereat, in which no **Employee** is concerned or implicated, or
 - b. any one unintentional or negligent act on the part of any one person resulting in damage to or destruction or misplacement of **Property**, or
 - c. all acts, other than those specified in a. above, of any one person, or

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Limit Of Liability/Non-Reduction And Non-Accumulation Of Liability (continued) d. any one casualty or event other than those specified in a., b., or c. above,

shall be deemed to be one loss and shall be limited to the applicable LIMIT OF LIABILITY stated in ITEM 2. of the DECLARATIONS of this Bond irrespective of the total amount of such loss or losses and shall not be cumulative in amounts from year to year or from period to period.

All acts, as specified in c. above, of any one person which

- directly or indirectly aid in any way wrongful acts of any other person or persons, or
- ii. permit the continuation of wrongful acts of any other person or persons

whether such acts are committed with or without the knowledge of the wrongful acts of the person so aided, and whether such acts are committed with or without the intent to aid such other person, shall be deemed to be one loss with the wrongful acts of all persons so aided.

Discovery

- 6. This Bond applies only to loss first discovered by an officer of the ASSURED during the BOND PERIOD. Discovery occurs at the earlier of an officer of the ASSURED being aware of:
 - a. facts which may subsequently result in a loss of a type covered by this Bond, or
 - b. an actual or potential claim in which it is alleged that the ASSURED is liable to a third party,

regardless of when the act or acts causing or contributing to such loss occurred, even though the amount of loss does not exceed the applicable DEDUCTIBLE AMOUNT, or the exact amount or details of loss may not then be known.

Notice To Company -Proof - Legal Proceedings Against Company

- a. The ASSURED shall give the COMPANY notice thereof at the earliest practicable moment, not to exceed sixty (60) days after discovery of loss, in an amount that is in excess of 50% of the applicable DEDUCTIBLE AMOUNT, as stated in ITEM 2, of the DECLARATIONS.
 - b. The ASSURED shall furnish to the COMPANY proof of loss, duly sworn to, with full particulars within six (6) months after such discovery.
 - c. Securities listed in a proof of loss shall be identified by certificate or bond numbers, if issued with them.
 - d. Legal proceedings for the recovery of any loss under this Bond shall not be brought prior to the expiration of sixty (60) days after the proof of loss is filed with the COMPANY or after the expiration of twenty-four (24) months from the discovery of such loss.
 - e. This Bond affords coverage only in favor of the ASSURED. No claim, suit, action or legal proceedings shall be brought under this Bond by anyone other than the ASSURED.

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Notice To Company -Proof - Legal Proceedings Against Company (continued) f. Proof of loss involving **Voice Initiated Funds Transfer Instruction** shall include electronic recordings of such instructions.

Deductible Amount

8. The COMPANY shall not be liable under any INSURING CLAUSES of this Bond on account of loss unless the amount of such loss, after deducting the net amount of all reimbursement and/or recovery obtained or made by the ASSURED, other than from any Bond or policy of insurance issued by an insurance company and covering such loss, or by the COMPANY on account thereof prior to payment by the COMPANY of such loss, shall exceed the DEDUCTIBLE AMOUNT set forth in ITEM 3. of the DECLARATIONS, and then for such excess only, but in no event for more than the applicable LIMITS OF LIABILITY stated in ITEM 2. of the DECLARATIONS.

There shall be no deductible applicable to any loss under INSURING CLAUSE 1. sustained by any **Investment Company**.

Valuation

9. BOOKS OF ACCOUNT OR OTHER RECORDS

The value of any loss of **Property** consisting of books of account or other records used by the ASSURED in the conduct of its business shall be the amount paid by the ASSURED for blank books, blank pages, or other materials which replace the lost books of account or other records, plus the cost of labor paid by the ASSURED for the actual transcription or copying of data to reproduce such books of account or other records.

The value of any loss of **Property** other than books of account or other records used by the ASSURED in the conduct of its business, for which a claim is made shall be determined by the average market value of such **Property** on the business day immediately preceding discovery of such loss provided, however, that the value of any **Property** replaced by the ASSURED with the consent of the COMPANY and prior to the settlement of any claim for such **Property** shall be the actual market value at the time of replacement.

In the case of a loss of interim certificates, warrants, rights or other securities, the production of which is necessary to the exercise of subscription, conversion, redemption or deposit privileges, the value of them shall be the market value of such privileges immediately preceding their expiration if said loss is not discovered until after their expiration. If no market price is quoted for such **Property** or for such privileges, the value shall be fixed by agreement between the parties.

OTHER PROPERTY

The value of any loss of **Property**, other than as stated above, shall be the actual cash value or the cost of repairing or replacing such **Property** with **Property** of like quality and value, whichever is less.

ICAP Bond (5-98) Form 17-02-1421 (Ed. 5-98)

(continued)

Securities Settlement

10. In the event of a loss of securities covered under this Bond, the COMPANY may, at its sole discretion, purchase replacement securities, tender the value of the securities in money, or issue its indemnity to effect replacement securities.

The indemnity required from the ASSURED under the terms of this Section against all loss, cost or expense arising from the replacement of securities by the COMPANY'S indemnity shall be:

- for securities having a value less than or equal to the applicable DEDUCTIBLE AMOUNT - one hundred (100%) percent;
- for securities having a value in excess of the DEDUCTIBLE AMOUNT but within the applicable LIMIT OF LIABILITY - the percentage that the DEDUCTIBLE AMOUNT bears to the value of the securities;
- c. for securities having a value greater than the applicable LIMIT OF LIABILITY the percentage that the DEDUCTIBLE AMOUNT and portion in excess of the applicable LIMIT OF LIABILITY bears to the value of the securities.

The value referred to in Section 10.a., b., and c. is the value in accordance with Section 9, Valuation, regardless of the value of such securities at the time the loss under the COMPANY'S indemnity is sustained.

The COMPANY is not required to issue its indemnity for any portion of a loss of securities which is not covered by this Bond; however, the COMPANY may do so as a courtesy to the ASSURED and at its sole discretion.

The ASSURED shall pay the proportion of the Company's premium charge for the Company's indemnity as set forth in Section 10.a., b., and c. No portion of the LIMIT OF LIABILITY shall be used as payment of premium for any indemnity purchased by the ASSURED to obtain replacement securities.

Subrogation -Assignment -Recovery

11. In the event of a payment under this Bond, the COMPANY shall be subrogated to all of the ASSURED'S rights of recovery against any person or entity to the extent of such payment. On request, the ASSURED shall deliver to the COMPANY an assignment of the ASSURED'S rights, title and interest and causes of action against any person or entity to the extent of such payment.

Recoveries, whether effected by the COMPANY or by the ASSURED, shall be applied net of the expense of such recovery in the following order:

- first, to the satisfaction of the ASSURED'S loss which would otherwise have been paid but for the fact that it is in excess of the applicable LIMIT OF LIABILITY,
- b. second, to the COMPANY in satisfaction of amounts paid in settlement of the ASSURED' S claim,
- third, to the ASSURED in satisfaction of the applicable DEDUCTIBLE AMOUNT, and

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Subrogation Assignment - Recovery (continued)

 fourth, to the ASSURED in satisfaction of any loss suffered by the ASSURED which was not covered under this Bond.

Recovery from reinsurance or indemnity of the COMPANY shall not be deemed a recovery under this section.

Cooperation Of Assured

- 12. At the COMPANY'S request and at reasonable times and places designated by the COMPANY, the ASSURED shall:
 - a. submit to examination by the COMPANY and subscribe to the same under oath,
 - b. produce for the COMPANY'S examination all pertinent records, and
 - c. cooperate with the COMPANY in all matters pertaining to the loss.

The ASSURED shall execute all papers and render assistance to secure to the COMPANY the rights and causes of action provided for under this Bond. The ASSURED shall do nothing after loss to prejudice such rights or causes of action.

Termination

13. If the Bond is for a sole ASSURED, it shall not be terminated unless written notice shall have been given by the acting party to the affected party and to the Securities and Exchange Commission, Washington, D.C., not less than sixty (60) days prior to the effective date of such termination.

If the Bond is for a joint ASSURED, it shall not be terminated unless written notice shall have been given by the acting party to the affected party, and by the COMPANY to all ASSURED **Investment Companies** and to the Securities and Exchange Commission, Washington, D.C., not less than sixty (60) days prior to the effective date of such termination.

This Bond will terminate as to any one ASSURED, other than an **Investment Company**:

- a. immediately on the taking over of such ASSURED by a receiver or other liquidator or by State or Federal officials, or
- b. immediately on the filing of a petition under any State or Federal statute relative to bankruptcy or reorganization of the ASSURED, or assignment for the benefit of creditors of the ASSURED, or
- c. immediately upon such ASSURED ceasing to exist, whether through merger into another entity, disposition of all of its assets or otherwise.

The COMPANY shall refund the unearned premium computed at short rates in accordance with the standard short rate cancellation tables if terminated by the ASSURED or pro rata if terminated for any other reason.

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Termination (continued)

If any partner, director, trustee, or officer or supervisory employee of an ASSURED not acting in collusion with an **Employee** learns of any dishonest act committed by such **Employee** at any time, whether in the employment of the ASSURED or otherwise, whether or not such act is of the type covered under this Bond, and whether against the ASSURED or any other person or entity, the ASSURED:

- shall immediately remove such **Employee** from a position that would enable such **Employee** to cause the ASSURED to suffer a loss covered by this Bond;
 and
- within forty-eight (48) hours of learning that an Employee has committed any dishonest act, shall notify the COMPANY, of such action and provide full particulars of such dishonest act.

The COMPANY may terminate coverage as respects any **Employee** sixty (60) days after written notice is received by each ASSURED **Investment Company** and the Securities and Exchange Commission, Washington, D.C. of its desire to terminate this Bond as to such **Employee**.

Other Insurance

- 14. Coverage under this Bond shall apply only as excess over any valid and collectible insurance, indemnity or suretyship obtained by or on behalf of:
 - a. the ASSURED.
 - b. a Transportation Company, or
 - c. another entity on whose premises the loss occurred or which employed the person causing the loss or engaged the messenger conveying the **Property** involved.

Conformity

15. If any limitation within this Bond is prohibited by any law controlling this Bond's construction, such limitation shall be deemed to be amended so as to equal the minimum period of limitation provided by such law.

Change or Modification

16. This Bond or any instrument amending or affecting this Bond may not be changed or modified orally. No change in or modification of this Bond shall be effective except when made by written endorsement to this Bond signed by an authorized representative of the COMPANY.

If this Bond is for a sole ASSURED, no change or modification which would adversely affect the rights of the ASSURED shall be effective prior to sixty (60) days after written notice has been furnished to the Securities and Exchange Commission, Washington, D.C., by the acting party.

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Change or Modification (continued)

If this Bond is for a joint ASSURED, no charge or modification which would adversely affect the rights of the ASSURED shall be effective prior to sixty (60) days after written notice has been furnished to all insured **Investment Companies** and to the Securities and Exchange Commission, Washington, D.C., by the COMPANY.

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ENDORSEMENT/RIDER

Effective date of

this endorsement/rider: July 1, 2023 FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 1

To be attached to and form a part of Policy No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

COMPLIANCE WITH APPLICABLE TRADE SANCTION LAWS

It is agreed that this insurance does not apply to the extent that trade or economic sanctions or other similar laws or regulations prohibit the coverage provided by this insurance.

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

All other terms, conditions and limitations of this Policy shall remain unchanged.

/s/ Paul N. Morrisette
Authorized Representative
14-02-9228 (2/2010)

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ENDORSEMENT/RIDER

Effective date of this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 2

To be attached to and form a part of Policy No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

NAME OF ASSURED ENDORSEMENT

It is agreed that the NAME OF ASSURED in the DECLARATIONS is amended to read as follows:

NUVEEN MUNICIPAL TRUST

Nuveen All-American Municipal Bond Fund

Nuveen High Yield Municipal Bond Fund

Nuveen Intermediate Duration Municipal Bond Fund

Nuveen Limited Term Municipal Bond Fund

Nuveen Short Duration High Yield Municipal Bond Fund

Nuveen Strategic Municipal Opportunities Fund

NUVEEN MULTISTATE TRUST I

Nuveen Arizona Municipal Bond Fund

Nuveen Colorado Municipal Bond Fund

Nuveen Maryland Municipal Bond Fund

Nuveen New Mexico Municipal Bond Fund

Nuveen Pennsylvania Municipal Bond Fund

Nuveen Virginia Municipal Bond Fund

NUVEEN MULTISTATE TRUST II

Nuveen California High Yield Municipal Bond Fund

Nuveen California Municipal Bond Fund

Nuveen Connecticut Municipal Bond Fund

Nuveen Massachusetts Municipal Bond Fund

Nuveen New Jersey Municipal Bond Fund

Nuveen New York Municipal Bond Fund

NUVEEN MULTISTATE TRUST III

Nuveen Georgia Municipal Bond Fund

Nuveen Louisiana Municipal Bond Fund

Nuveen North Carolina Municipal Bond Fund

NUVEEN MULTISTATE TRUST IV

Nuveen Kansas Municipal Bond Fund

Nuveen Kentucky Municipal Bond Fund

Nuveen Michigan Municipal Bond Fund

Nuveen Missouri Municipal Bond Fund

Nuveen Ohio Municipal Bond Fund Nuveen Wisconsin Municipal Bond Fund

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NUVEEN INVESTMENT TRUST

Nuveen Global Equity Income Fund

Nuveen Large Cap Value Fund

Nuveen Multi Cap Value Fund

Nuveen Small Cap Value Opportunities Fund

Nuveen Small/Mid Cap Value Fund

NUVEEN INVESTMENT TRUST II

Nuveen Dividend Growth Fund

Nuveen Equity Long/Short Fund

Nuveen Global Dividend Growth Fund

Nuveen International Dividend Growth Fund

Nuveen International Small Cap Fund

Nuveen International Value Fund

Nuveen Winslow Large-Cap Growth ESG Fund

NUVEEN INVESTMENT TRUST III

Nuveen Floating Rate Income Fund

Nuveen High Yield Income Fund

NUVEEN INVESTMENT TRUST V

Nuveen Flexible Income Fund

Nuveen Global Real Estate Securities Fund

Nuveen Preferred Securities and Income Fund

NUVEEN MANAGED ACCOUNTS PORTFOLIOS TRUST

Municipal Total Return Managed Accounts Portfolio

Nuveen Core Impact Bond Managed Accounts Portfolio

Nuveen Emerging Markets Debt Managed Accounts Portfolio

Nuveen High Yield Managed Accounts Portfolio

Nuveen Preferred Securities and Income Managed Accounts Portfolio

Nuveen Securitized Credit Managed Accounts Portfolio

NUVEEN INVESTMENT FUNDS, INC.

Nuveen Credit Income Fund

Nuveen Dividend Value Fund

Nuveen Global Infrastructure Fund

Nuveen Large Cap Select Fund

Nuveen Mid Cap Growth Opportunities Fund

Nuveen Mid Cap Value Fund

Nuveen Minnesota Intermediate Municipal Bond Fund

Nuveen Minnesota Municipal Bond Fund

ICAP Bond

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Nuveen Nebraska Municipal Bond Fund

Nuveen Oregon Intermediate Municipal Bond Fund

Nuveen Real Asset Income Fund

Nuveen Real Estate Securities Fund

Nuveen Short Term Municipal Bond Fund

Nuveen Small Cap Growth Opportunities Fund

Nuveen Small Cap Select Fund

Nuveen Small Cap Value Fund

Nuveen Strategic Income Fund

Nushares ETF Trust

Nuveen Dividend Growth ETF

Nuveen Enhanced Yield U.S. Aggregate Bond ETF

Nuveen ESG 1-5 Year U.S. Aggregate Bond ETF

Nuveen ESG Dividend ETF

Nuveen ESG Emerging Markets Equity ETF

Nuveen ESG High Yield Corporate Bond ETF

Nuveen ESG International Developed Markets Equity ETF

Nuveen ESG Large-Cap ETF

Nuveen ESG Large-Cap Growth ETF

Nuveen ESG Large-Cap Value ETF

Nuveen ESG Mid-Cap Growth ETF

Nuveen ESG Mid-Cap Value ETF

Nuveen ESG Small-Cap ETF

Nuveen ESG U.S. Aggregate Bond ETF

Nuveen Global Net Zero Transition ETF

Nuveen Growth Opportunities ETF

Nuveen Short-Term REIT ETF

Nuveen Small Cap Select ETF

Nuveen Winslow Large-Cap Growth ESG ETF

CLOSED-END FUNDS - MUNI NON-LEVERAGED

Nuveen AMT-Free Municipal Value Fund

Nuveen California Municipal Value Fund

Nuveen Municipal Income Fund, Inc.

Nuveen Municipal Value Fund, Inc.

Nuveen New York Municipal Value Fund

Nuveen Select Maturities Municipal Fund

CLOSED-END FUNDS - MUNI LEVERAGED

Nuveen AMT-Free Municipal Credit Income Fund

Nuveen AMT-Free Quality Municipal Income Fund

Nuveen Arizona Quality Municipal Income Fund

Nuveen California AMT-Free Quality Municipal Income Fund

Nuveen California Quality Municipal Income Fund

Nuveen Dynamic Municipal Opportunities Fund

ICAP Bond

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Nuveen Massachusetts Quality Municipal Income Fund

Nuveen Minnesota Quality Municipal Income Fund

Nuveen Missouri Quality Municipal Income Fund

Nuveen Municipal Credit Income Fund

Nuveen Municipal Credit Opportunities Fund

Nuveen Municipal High Income Opportunity Fund

Nuveen New Jersey Quality Municipal Income Fund

Nuveen New York AMT-Free Quality Municipal Income Fund

Nuveen New York Quality Municipal Income Fund

Nuveen Pennsylvania Quality Municipal Income Fund

Nuveen Quality Municipal Income Fund

Nuveen Virginia Quality Municipal Income Fund

CLOSED-END FUNDS - TAXABLE

Nuveen Core Equity Alpha Fund

Nuveen Core Plus Impact Fund

Nuveen Corporate Income 2023 Target Term Fund

Nuveen Credit Strategies Income Fund

Nuveen Dow 30 Dynamic Overwrite Fund

Nuveen Floating Rate Income Fund

Nuveen Floating Rate Income Opportunity Fund

Nuveen Global High Income Fund

Nuveen Mortgage and Income Fund

Nuveen Multi-Asset Income Fund

Nuveen Multi-Market Income Fund

Nuveen NASDAQ 100 Dynamic Overwrite Fund

Nuveen Preferred & Income Opportunities Fund

Nuveen Preferred & Income Securities Fund

Nuveen Preferred and Income Fund

Nuveen Preferred and Income Term Fund

Nuveen Real Asset Income and Growth Fund

Nuveen Real Estate Income Fund

Nuveen S&P 500 Buy-Write Income Fund

Nuveen S&P 500 Dynamic Overwrite Fund

Nuveen Senior Income Fund

Nuveen Short Duration Credit Opportunities Fund

Nuveen Taxable Municipal Income Fund

Nuveen Variable Rate Preferred & Income Fund

SELECT PORTFOLIOS

Nuveen California Select Tax-Free Income Portfolio

Nuveen New York Select Tax-Free Income Portfolio

Nuveen Select Tax-Free Income Portfolio

ICAP Bond

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INTERVAL FUND

Nuveen Enhanced High Yield Municipal Bond Fund

This Endorsement applies to loss discovered after 12:01 a.m. on July 1, 2023.

All other terms, conditions and limitations of this Policy shall remain unchanged.

/s/ Paul N. Morrisette

Authorized Representative

ICAP Bond

Form 17-02-0949 (Ed. 1-97)

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		FEDERAL INS	SURANCE COMPANY
		Endorsement	No.: 3
		Bond Number	: 81900065
NΑ	AME OF ASSURED: NUVEEN INVESTME	ENTS, INC	
	CRED	OIT CARD EXCLUSION ENDORSE	MENT
It i	s agreed that this Bond is amended by ad	ding to Section 2., Exclusions, the fo	ollowing:
l.			e, identification, cash management or other the ASSURED or by anyone other than the
- .	. .	L. fr 40.04	
ın	is Endorsement applies to loss discovered	d after 12:01 a.m. on July 1, 2023.	
AL	L OTHER TERMS AND CONDITIONS OF	F THIS BOND REMAIN UNCHANG	ED.
Da	ite: November 28, 2023	Ву	/s/ Paul N. Morrisette
	AD D I	•	Authorized Representative
IC:	AP Bond		

Form 17-02-2486 (Ed. 1-01)

FEDERAL INSURANCE COMPANY Endorsement No.: 4 **Bond Number:** 81900065 NAME OF ASSURED: NUVEEN INVESTMENTS, INC **CLAIMS EXPENSE ENDORSEMENT** It is agreed that this Bond is amended as follows: By adding the following INSURING CLAUSE: Claims Expense 12. Reasonable expense incurred by the ASSURED, solely for independent firms or individuals to determine the amount of loss where: (1) the loss is covered under the Bond, and (2) the loss is in excess of the applicable DEDUCTIBLE AMOUNT. Under General Exclusions-Applicable To All Insuring Clauses, Section 2.f. does not apply to loss covered under this INSURING CLAUSE. This Endorsement applies to loss discovered after 12:01 a.m. on July 1, 2023.

Ву

/s/ Paul N. Morrisette

Authorized Representative

ALL OTHER TERMS AND CONDITIONS OF THIS BOND REMAIN UNCHANGED.

Date: November 28, 2023

Form 17-02-6282 (Ed. 11-04)

ICAP Bond

FEDERAL INSURANCE COMPANY

Endorsement No.: 5

Bond Number: 81900065

NAME OF ASSURED: NUVEEN INVESTMENTS, INC

UNAUTHORIZED SIGNATURE ENDORSEMENT

It is agreed that this Bond is amended as follows:

- 1. By adding the following INSURING CLAUSE:
 - 13. Unauthorized Signature

Loss resulting directly from the ASSURED having accepted, paid or cashed any check or **Withdrawal Order** made or drawn on or against the account of the ASSURED'S customer which bears the signature or endorsement of one other than a person whose name and signature is on file with the ASSURED as a signatory on such account.

It shall be a condition precedent to the ASSURED'S right of recovery under this INSURING CLAUSE that the ASSURED shall have on file signatures of all the persons who are signatories on such account.

- 2. By adding to Section 1., Definitions, the following:
 - r. **Instruction** means a written order to the issuer of an **Uncertificated Security** requesting that the transfer, pledge or release from pledge of the specified **Uncertificated Security** be registered.
 - s. **Uncertificated Security** means a share, participation or other interest in property of or an enterprise of the issuer or an obligation of the issuer, which is:
 - (1) not represented by an instrument and the transfer of which is registered on books maintained for that purpose by or on behalf of the issuer, and
 - (2) of a type commonly dealt in on securities exchanges or markets, and
 - (3) either one of a class or series or by its terms divisible into a class or series of shares, participations, interests or obligations.

ICAP Bond Form 17-02-5602 (Ed. 10-03)

t. Withdrawal (Order means a non-negotiab	ole instrument, other than	an Instructi	on , signed by a cust	omer of the
ASSURED au	uthorizing the ASSURED to d	lebit the customer's accou	unt in the am	nount of funds stated	therein.
This Endorsement applie	es to loss discovered after 12	:01 a.m. on July 1, 2023.			
ALL OTHER TERMS AN	ID CONDITIONS OF THIS B	OND REMAIN UNCHANG	GED.		
Date: November 28, 202	23	Ву		/s/ Paul N. Morrisette	
-, -		Бу		Authorized Representative	
				·	
CAP Bond					
Form 17-02-5602 (Ed. 10)-03)				Page 2

Effective date of this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 6

To be attached to and form a part of Bond No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

PROCESSORS ENDORSEMENT

In consideration of the premium charged, it is agreed that this Bond is amended as follows:

- 1. By adding to the definition of **Employee** in Section 1., Definitions, the following:
 - "(10) a **Processor**, but only while such **Processor** is performing services and not creating, preparing, modifying or maintaining the ASSURED'S computer software or programs."
- 2. By adding to Section 1., Definitions, the following:
 - "cc. **Processor** means each natural person, partnership or corporation duly authorized by the ASSURED to perform data processing of the ASSURED'S checks and other accounting records of the ASSURED. **Processor** does not mean a Federal Reserve Bank or clearing house."
- 3. By adding to Section 11., Subrogation-Assignment-Recovery, the following:
 - "The attached Bond does not afford coverage in favor of any **Processor** and, in the event of a payment of a loss caused by a **Processor** under this Bond, the COMPANY shall be subrogated to the ASSURED' S rights of recovery, as described in this Section 11. preceding, against any **Processor**."
- 4. By adding to Section 13., Termination, the following:
 - "This Bond terminates as to any **Processor**:
 - a. immediately on the ASSURED, or any of its **Partners**, directors, trustees, or officers of the ASSSURED not acting in collusion with such **Processor**, learning of any dishonest act committed by such **Processor** at any time, whether under contract to the ASSURED or otherwise whether or not such act is of the type covered under this Bond, and whether against the ASSURED or any other person or entity, or
 - b. fifteen (15) days after receipt by the ASSURED of a written notice from the COMPANY of its decision to terminate this Bond as to any **Processor**."

17-02-2362 (02/2006) rev.

The title and any headings in this endorsem of coverage.	nent/rider are solely for convenier	nce and form no part of the terms and conditions
All other terms, conditions and limitations o	f this Bond shall remain unchang	ed.
	Ву	/s/ Paul N. Morrisette
		Authorized Representative
17-02-2362 (02/2006) rev.	Page 2	

Effective date of

this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 7

To be attached to and form a part of Bond No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

AMENDED NOTICE ENDORSEMENT

It is agreed Section 7., Notice to Company-Proof-Legal Proceedings Against Company, is amended by deleting in its entirety paragraph a. and substituting the following:

a. The ASSURED shall give the COMPANY notice thereof at the earliest practicable moment, not to exceed ninety (90) days after discovery of loss, in an amount that is in excess of 50% of the applicable DEDUCTIBLE AMOUNT, as stated in ITEM 2. of the DECLARATIONS.

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

All other terms, conditions and limitations of this Bond shall remain unchanged.

/s/ Paul N. Morrisette
Authorized Representative
14-02-12867 (02/2007)

Effective date of

this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 8

To be attached to and

form a part of Bond No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

DELETING VALUATION-OTHER PROPERTY AND AMENDING CHANGE OR MODIFICATION ENDORSEMENT

In consideration of the premium charged, it is agreed that this Bond is amended as follows:

- The paragraph titled Other Property in Section 9, Valuation, is deleted in its entirety.
- 2. The third paragraph in Section 16, Change or Modification, is deleted in its entirety and replaced with the following:

 If this Bond is for a joint ASSURED, no change or modification which would adversely affect the rights of the ASSURED shall be effective prior to sixty (60) days after written notice has been furnished to all insured **Investment Companies** and the Securities and Exchange Commission, Washington, D.C., by the COMPANY.

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

All other terms, conditions and limitations of this Bond shall remain unchanged.

/s/ Paul N. Morrisette
Authorized Representative

17-02-2437 (12/2006) rev.

	FEDERAL INSURANCE COMPANY
	Endorsement No.: 9
	Bond Number: 81900065
NAME OF ASSURED: NUVEEN INVESTMEN	NTS, INC
AMENDING DEFINITION	N OF EMPLOYEE-CONSULTANT ENDORSEMENT
It is agreed that this Bond is amended by adding	g to the definition of Employee in Section 1., Definitions, the following:
(11) a consultant retained by the ASSURED services for the ASSURED pursuant to	O and an employee of such consultant while either is performing consulting a written contract.
This Endorsement applies to loss discovered aft	ter 12:01 a.m. on July 1, 2023.
ALL OTHER TERMS AND CONDITIONS OF TH	HIS BOND REMAIN UNCHANGED.
Date: November 28, 2023	By/s/ Paul N. Morrisette
	Authorized Representative
ICAP Bond Form 17-02-2336 (Ed. 10-00)	

Effective date of

this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 10

To be attached to and form a part of Policy No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

AMEND NAME OF ASSURED (NEW FUNDS) ENDORSEMENT

In consideration of the premium charged, is agreed that:

- 1. The Name of Assured, as set forth on the Declarations of this Bond, shall include, as of the Effective Date, any newly created, registered investment company sponsored by an ASSURED or any newly created portfolio of an ASSURED, but only where the total committed capital or total asset size for such newly-created investment company or portfolio is less than five billion dollars (\$5,000,000,000). Provided, however, that this provision shall not apply to a registered investment company that is created as a result of a merger, consolidation or acquisition with another registered investment company.
- The Name of Assured, as set forth on the Declarations, shall include any newly created registered investment company
 that is a result of a consolidation, merger, or acquisition with an ASSURED, for a period of thirty (30) days after the
 Effective Date or until the BOND PERIOD expiration date, as set forth in ITEM 1. of the Declarations, whichever is
 earlier.

Coverage for such newly created registered investment company as described in this paragraph 2. shall lapse after the thirty (30) day period unless:

- a. the COMPANY receives written notice of such creation along with any information the COMPANY may require in its sole discretion;
- b. the ASSURED accepts any bond modifications required by the COMPANY in its sole discretion; and
- c. the ASSURED pays the additional premium, if any, required by the COMPANY in its sole discretion.
- 3. For the purposes of this endorsement, the following definition is added:

Effective Date means the date that the newly created registered investment company or newly created portfolio of an ASSURED is declared effective by the Securities and Exchange Commission.

4. Solely as respects the coverage provided by this Endorsement, the COMPANY shall not be liable for loss on account of any actual or potential claim based upon, arising from, or in consequence of any fact, circumstance or situation which, prior to the **Effective Date**, an ASSURED new or should have known could give rise to such a claim under this bond.

Q08-210 (12/2018) 268113 Page 1 of 2

of coverage.						
All other terms, conditions and limitations of this Bond shall remain unchanged.						
/s/ Paul N. Morrisette Authorized Representative						
Q08-210 (12/2018)	268113	Page 2 of 2				

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions

FEDERAL INSURANCE COMPANY

Endorsement No.: 11

Bond Number: 81900065

NAME OF ASSURED: NUVEEN INVESTMENTS, INC

AMENDING DEFINITION OF EMPLOYEE-FORMER EMPLOYEES ENDORSEMENT

It is agreed that this Bond is amended by adding to the definition of **Employee** in Section 1., Definitions, the following:

- (12) a natural person who resigns, retires or is terminated from the service of the ASSURED during the BOND PERIOD provided that this applies:
 - a. for a period of ninety (90) days subsequent to such resignation, retirement or termination but not beyond the date of expiration or termination of the Bond; and
 - b. if such resignation, retirement or termination has not arisen from or in connection with the discovery by the ASSURED of any actual or alleged dishonest, fraudulent or criminal act(s) of such person.

This Endorsement applies to loss discovered after 12:01 a.m. on July 1, 2023.

ALL OTHER TERMS AND CONDITIONS OF THIS BOND REMAIN UNCHANGED.

Date: November 28, 2023

By /s/ Paul N. Morrisette

Authorized Representative

ICAP Bond

Form 17-02-2335 (Ed. 10-00)

FEDERAL INSURANCE COMPANY Endorsement No: 12 **Bond Number:** 81900065 NAME OF ASSURED: NUVEEN INVESTMENTS, INC AMENDING DEFINITION OF EMPLOYEE - LEASED SERVICES ENDORSEMENT It is agreed that: this Bond is amended by adding to the definition of Employee in Section 1., Definitions, the following: (13) a natural person whose services are leased by the ASSURED whom the ASSURED has the right to control and direct both as to the result to be accomplished and details and means by which result is accomplished in the performance of such service. This Endorsement applies to loss discovered after 12:01 a.m. on July 1, 2023. ALL OTHER TERMS AND CONDITIONS OF THIS BOND REMAIN UNCHANGED.

/s/ Paul N. Morrisette
Authorized Representative

Date: November 28, 2023

Form 17-02-4779 (Ed. 7-02)

ICAP Bond

Effective date of

this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 13

To be attached to and

form a part of Bond No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

AMEND DISCOVERY AND NOTICE ENDORSEMENT

In consideration of the premium charged, it is agreed that this Bond is amended as follows:

(1) Section 6., Discovery, is deleted in its entirety and replaced it with the following:

Discovery

This Bond applies only to loss first discovered by the the Office of General Counsel, the Head of the Risk Management Department, or the Chief Information Officer of the ASSURED during the BOND PERIOD. Discovery occurs at the earlier of the the Office of General Counsel, the Head of the Risk Management Department, or the Chief Information Officer of the ASSURED being aware of:

- a. facts which may subsequently result in a loss of a type covered by this Bond, or
- b. an actual or potential claim in which it is alleged that the ASSURED is liable to a third party,

regardless of when the act or acts causing or contributing to such loss occurred, even though the amount of loss does not exceed the applicable DEDUCTIBLE AMOUNT, or the exact amount or details of loss may not then be known.

- (2) Section 7., Notice to Company-Proof-Legal Proceedings Against Company, is amended by deleting paragraph a. and replacing it with the following:
 - a. The ASSURED shall give the COMPANY notice thereof at the earliest practicable moment, not to exceed 90 (ninety) days after discovery of loss by the Office of General Counsel, the Head of the Risk Management Department, or the Chief Information Officer of the ASSURED, in an amount that is in excess of fifty percent (50%) of the applicable DEDUCTIBLE AMOUNT, as stated in ITEM 2. of the DECLARATIONS.

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

Page 1

All other terms, conditions and limitations of this Bond shall remain unchanged.

/s/ Paul N. Morrisette	
Authorized Representative	
14-02-14521 (08/2008)	

Effective date of

this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 14

To be attached to and

form a part of Bond No. 81900065

Issued to: NUVEEN INVESTMENTS, INC.

AUTOMATIC INCREASE IN LIMITS ENDORSEMENT

In consideration of the premium charged, it is agreed that GENERAL AGREEMENTS, Section C. Additional Offices Or Employees-Consolidation, Merger Or Purchase Or Acquisition Of Assets Or Liabilities-Notice To Company, is amended by adding the following subsection:

Automatic Increase in Limits for Investment Companies

If an increase in bonding limits is required pursuant to rule 17g-1 of the Investment Company Act of 1940 ("the Act"), due to:

- (i) the creation of a new **Investment Company**, other than by consolidation or merger with, or purchase or acquisition of assets or liabilities of, another institution; or
- (ii) an increase in asset size of current Investment Companies covered under this Bond,

then the minimum required increase in limits shall take place automatically without payment of additional premium for the remainder of the BOND PERIOD.

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

All other terms, conditions and limitations of this Bond shall remain unchanged.

/s/ Paul N. Morrisette
Authorized Representative
14-02-14098 (04/2008)

FEDERAL INSURANCE COMPANY

Endorsement No.: 15

Bond Number: 81900065

NAME OF ASSURED: NUVEEN INVESTMENTS, INC

TELEFACSIMILE INSTRUCTION FRAUD ENDORSEMENT

It is agreed that this Bond is amended as follows:

- 1. By adding the following INSURING CLAUSE:
 - 15. Telefacsimile Instruction

Loss resulting directly from the ASSURED having transferred, paid or delivered any funds or other **Property** or established any credit, debited any account or given any value on the faith of any fraudulent instructions sent by a **Customer**, financial institution or another office of the ASSURED by **Telefacsimile** directly to the ASSURED authorizing or acknowledging the transfer, payment or delivery of funds or **Property** or the establishment of a credit or the debiting of an account or the giving of value by the ASSURED where such **Telefacsimile** instructions:

- a. bear a valid test key exchanged between the ASSURED and a **Customer** or another financial institution with authority to use such test key for **Telefacsimile** instructions in the ordinary course of business, but which test key has been wrongfully obtained by a person who was not authorized to initiate, make, validate or authenticate a test key arrangement, and
- b. fraudulently purport to have been sent by such **Customer** or financial institution when such **Telefacsimile** instructions were transmitted without the knowledge or consent of such **Customer** or financial institution by a person other than such **Customer** or financial institution and which bear a **Forgery** of a signature, provided that the **Telefacsimile** instruction was verified by a direct call back to an employee of the financial institution, or a person thought by the ASSURED to be the **Customer**, or an employee of another financial institution.
- 2. By deleting from Section 1., Definitions, the definition of **Customer** in its entirety, and substituting the following:
 - d. **Customer** means an individual, corporate, partnership, trust customer, shareholder or subscriber of an Investment Company which has a written agreement with the ASSURED for **Voice Initiated Funds Transfer Instruction** or **Telefacsimile** Instruction.

ICAP Bond Form 17-02-2367 (Rev. 10-03)

3.	By ad	ding to Section 1., Definitions, the fol	lowing:		
	dd.	Telefacsimile means a system of to equipment maintained by the Telefacsimile does not mean elec- through an electronic communication	ASSURED for the purpose tronic communication sent by	of reproducing a copy of said Telex or similar means of commu	document.
4.	By ad	ding to Section 3., Specific Exclusion	s Applicable to All Insuring Cla	uses Except Insuring Clause 1. th	e following:
	j.	loss resulting directly or indirectly fapply to this INSURING CLAUSE.	rom Telefacsimile instruction	s provided, however, this exclusi	on shall not
This	Endors	sement applies to loss discovered afte	er 12:01 a.m. on July 1, 2023.		
ALL	OTHEF	R TERMS AND CONDITIONS OF TH	IS BOND REMAIN UNCHANG	GED.	
Date	: Novei	mber 28, 2023	Ву	/s/ Paul N. Morrisette Authorized Representative	
	P Bond n 17-02	-2367 (Rev. 10-03)			Page 2

Effective date of this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 16

To be attached to and form a part of Bond No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

AMEND EXCLUSION (D) ENDORSEMENT

In consideration of the premium charged, it is agreed that Section 2, General Exclusions-Applicable to All Insuring Clauses, Exclusion (d), is deleted and replaced with the following:

(d) loss of potential income including, but not limited to, interest and dividends not realized by the ASSURED or by any customer of the ASSURED; provided however, that in the event of a covered loss, this exclusion shall not apply to accrued interest and/or dividends for which the ASSURED is legally liable to a customer of the ASSURED as a result of such covered loss;

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

All other terms, conditions and limitations of this Policy shall remain unchanged.

/s/ Paul N. Morrisette
Authorized Representative

Q13-523 (07/2019)

Page 1 of 1

282938

Effective date of

this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 17

To be attached to and form a part of Bond No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

AMEND EXCLUSION (G) ENDORSEMENT

In consideration of the premium charged, it is agreed that Section 2, General Exclusions-Applicable to All Insuring Clauses, Exclusion (g), is deleted and replaced with the following:

(g) loss resulting from indirect or consequential loss of any nature; provided, however, that this exclusion shall not apply to accrued interest and/or dividends for which the ASSURED is legally liable to a customer of the ASSURED as a result of a covered loss;

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

All other terms, conditions and limitations of this Policy shall remain unchanged.

/s/ Paul N. Morrisette
Authorized Representative
Q13-524 (07/2019)

Page 1 of 1

282938

Effective date of this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 18

To be attached to and form a part of Bond No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

AMEND EXCLUSION (j) ENDORSEMENT

In consideration of the premium charged, it is agreed that Section 2, General Exclusions-Applicable to All Insuring Clauses, Exclusion (j), is deleted and replaced with the following:

(j) loss of confidential information, material or data; provided, however, that this exclusion shall not apply when such information is used to support or facilitate the commission of an act otherwise covered by this bond;

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

All other terms, conditions and limitations of this Policy shall remain unchanged.

/s/ Paul N. Morrisette
Authorized Representative

Q13-525 (07/2019)

Page 1 of 1

282938

	FEDERAL INSURANCE COMPANY	
	Endorsement No.: 19	
	Bond Number: 81900065	
NAME OF ASSURED: NUVEEN INVESTMENTS, INC		
NON-CUMULAT	IVE ENDORSEMENT	
It is agreed that in the event of a loss covered under COMPANY'S Bond No. 81900064 issued to NUVEEN INVI this Bond shall be reduced by any payment under Bond No such loss hereunder.	ESTMENTS, INC., the SINGLE LOSS LIMIT OF LIABI	LITY under
Name and Address of Assured:		
NUVEEN INVESTMENTS, INC		
333 WEST WACKER DRIVE CHICAGO, IL 60606		
Signature of Assured's Representative		
Position/Title		
Date		
This Endorsement applies to loss discovered after 12:01 a.	m. on July 1, 2023.	
ALL OTHER TERMS AND CONDITIONS OF THIS BOND	REMAIN UNCHANGED.	

ICAP Bond

Form 17-02-0955 (Rev. 1-97)

Date: November 28, 2023

/s/ Paul N. Morrisette
Authorized Representative

Ву

FEDERAL INSURANCE COMPANY

Endorsement No.: 20

Bond Number: 81900065

NAME OF ASSURED: NUVEEN INVESTMENTS, INC

CO-SURETY ENDORSEMENT

It is agreed that this Bond is amended as follows:

- 1. By adding to Section 1., Definitions, the following:
 - "z. Controlling Company means FEDERAL INSURANCE COMPANY.
 - aa. **Company** means, unless otherwise specified, each insurance company, including the **Controlling Company**, executing this Endorsement.
 - bb. Companies means, unless otherwise specified, all of the insurance companies, including the Controlling Company, executing this Endorsement."
- 2. By adding to Section 5., Limit of Liability/Non-Reduction and Non-Accumulation of Liability, the following:
 - "Each COMPANY shall be liable only for such proportion of any **Single Loss** as the LIMIT OF LIABILITY underwritten by such **Company**, as specified in this Endorsement, bears to the LIMIT OF LIABILITY as stated in ITEM 2. of the DECLARATIONS, but in no event shall any **Company** be liable for an amount greater than that underwritten by it."
- 3. By adding to Section 7., Notice To Company-Proof-Legal Proceedings Against Company, the following:
 - "h. In the absence of a request from any **Company** to pay premiums directly to it, premiums for this Bond may be paid to the **Controlling Company** for the account of all **Companies**.
 - i. In the absence of a request from any Company that notice of claim and proof of loss be given to or filed directly with it, the ASSURED giving such notice to and the filing of such proof with the Controlling Company shall be deemed to be in compliance with the conditions of this Bond for the giving of notice of loss and the filing of proof of loss, if given and filed in accordance with said conditions."
- 4. By adding to Section 13., Termination, the following:
 - "The Controlling Company may give notice in accordance with the terms of this Bond terminating the Bond as an entirety or as to any **Employee** or ASSURED, and any notice so given shall terminate the liability of all **Companies** as an entirety or as to such **Employee** or ASSURED, as the case may be.

Any Company other than the **Controlling Company** may give notice in accordance with the terms of this Bond, terminating the entire liability of such other **Company** under this Bond or as to any person or entity.

In the absence of a request from any **Company** that notice of termination by the ASSURED of this Bond in its entirety may be given to or filed directly with it, the giving of such notice in accordance with the terms of this Bond to the **Controlling Company** shall terminate the liability of all **Companies** as an entirety. The ASSURED may terminate the entire liability of any **Company**, under this Bond by giving notice of such termination to that **Company** and by sending a copy of such notice to the **Controlling Company**.

ICAP Bond Form 17-02-2836 (Ed. 5-02)

In the event of the termination of this Bond as an entirety, no **Company** shall be liable to the ASSURED for a greater proportion of any return premium due the ASSURED than the LIMIT OF LIABILITY underwritten by that **Company** bears to the LIMIT OF LIABILITY as stated in ITEM 2. of the DECLARATIONS.

In the event of the termination of this Bond as to any **Company**, such **Company** alone shall be liable to the ASSURED for any return premium due the ASSURED on account of such termination. The termination of the attached Bond as to any **Company** other than the **Controlling Company** shall not terminate or otherwise affect the liability of the other **Companies** under this Bond."

5.	Βv	adding	the	following	Section:

ICAP Bond

Form 17-02-2836 (Ed. 5-02)

"Section 17. Controlling Company

The execution by the **Controlling Company** of the DECLARATIONS, FEDERAL INSURANCE, shall constitute execution by all the **Companies** signing this Endorsement.

In the event this Bond is modified during the BOND PERIOD, the **Controlling Company** shall notify the **Companies** or their respective representatives, in writing, of such change. Each **Company** shall be deemed to agree to such modification, unless such **Company** notifies the **Controlling Company** or the **Controlling Company**'s representative in writing, that they do not agree to such modification. If a **Company** fails to object to a modification within fifteen (15) days of receipt of notice from the **Controlling Company**, such **Company** shall be deemed to agree to such modification."

This Endorsement applies to loss discovered after 12:01 a.m. on July 1, 2023.

ALL OTHER TERMS AND CONDITIONS OF THIS BOND REMAIN UNCHANGED.

Underwritten for a SINGLE LOSS LIMIT OF LIABILITY of \$20,000,000	FEDERAL INSURANCE COMPANY Controlling Company CHUBB & SON A division of Federal Insurance Company Manager	
Date: November 28, 2023	By/s/ Paul N. Morrisette Authorized Representative	
Underwritten for a SINGLE LOSS LIMIT OF LIABILITY of \$17,164,830 PART OF \$84,000,000	BERKLEY REGIONAL INSURANCE COMPANY	
	By/s/ George E. Pierce, Jr. Attorney-in-Fact	
Underwritten for a SINGLE LOSS LIMIT OF LIABILITY of \$19,552,830 PART OF \$84,000,000	GREAT AMERICAN INSURANCE COMPANY	
	By /s/ Annamarie James Attorney-in-Fact	

Underwritten for a SINGLE LOSS LIMIT OF LIABILITY of	TRAVELERS CASUALTY AND SURETY COMPANY OF AMERICA	
\$13,346,830 PART OF \$84,000,000	By /s/ Victoria Naumchevski	
	Attorney-in-Fact	
Underwritten for a SINGLE LOSS LIMIT OF LIABILITY of \$8,764,330 PART OF \$84,000,000	CONTINENTAL INSURANCE COMPANY	
ψο, 704,000 1 ΑΙΧΤ ΟΤ ψο4,000,000	By/s/ John Moscato	
	Attorney-in-Fact	
Underwritten for a SINGLE LOSS LIMIT OF LIABILITY of \$ 5,171,180 PART OF \$84,000,000	THE FIDELITY AND DEPOSIT COMPANY OF MD	
	By/s/ Sally G. Sheldon	
	Attorney-in-Fact	

ICAP Bond Form 17-02-2836 (Ed. 5-02)

FEDERAL INSURANCE COMPANY

Endorsement No. 21

Bond Number: 81900065

NAME OF ASSURED: NUVEEN INVESTMENTS, INC

REVISE ITEM 2. ENDORSEMENT

It is agreed that this Bond is amended by deleting ITEM 2. in its entirety on the DECLARATIONS and substituting the following:

ITEM 2. LIMITS OF LIABILITY-DEDUCTIBLE AMOUNTS:

If "Not Covered" is inserted below opposite any specified INSURING CLAUSE, such INSURING CLAUSE and any other reference to such INSURING CLAUSE in this Bond shall be deemed to be deleted. **There shall be no deductible applicable to any loss under INSURING CLAUSE 1 sustained by any Investment Company.**

INSURING CLAUSE	SINGLE LOSS LIMIT OF LIABILITY	DEDUCTIBLE <u>AMOUNT</u>
1. Employee	\$ 84,000,000	\$ 0.00
2. On Premises	\$ 20,000,000	\$ 250,000
3. In Transit	\$ 20,000,000	\$ 250,000
4. Forgery or Alteration	\$ 20,000,000	\$ 250,000
5. Extended Forgery	\$ 20,000,000	\$ 250,000
Counterfeit Money	\$ 20,000,000	\$ 250,000
7. Threats to Person	\$ 20,000,000	\$ 100,000
8. Computer System	\$ 20,000,000	\$ 250,000
9. Voice Initiated Funds Transfer Instruction	\$ 20,000,000	\$ 250,000
10. Uncollectible Items of Deposit	\$ 5,000,000	\$ 250,000
11. Audit Expense	\$ 100,000	\$ 0.00
12. Claim Expense	\$ 100,000	\$ 0.00
13. Unauthorized Signature	\$ 20,000,000	\$ 250,000
14. Extended Computer Systems	\$ 20,000,000	\$ 250,000
15. Telefacsimile Instruction Fraud	\$ 20,000,000	\$ 250,000

This Endorsement applies to loss discovered after 12:01 a.m. on July 1, 2023.

ALL OTHER TERMS AND CONDITIONS OF THIS BOND REMAIN UNCHANGED.

Date: November 28, 2023	Ву	/s/ Paul N. Morrisette	
		Authorized Representative	
ICAP Bond			
Form 17-02-1582 (Ed. 5-98)		Page 1	

Effective date of

this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 22

To be attached to and form a part of Bond No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

EXTENDED COMPUTER SYSTEMS ENDORSEMENT

It is agreed that this Bond is amended as follows:

1. By adding the following INSURING CLAUSE:

Extended Computer Systems

A. Electronic Communication

Loss resulting directly from the ASSURED having transferred, paid or delivered any funds or property, established any credit, debited any account or given any value on the faith of any electronic communications directed to the ASSURED, which were transmitted or appear to have been transmitted through:

- (1) an Electronic Communication System,
- (2) an automated clearing house or custodian, or
- (3) A Telex, TWX, or similar means of communication.

directly into the ASSURED'S **Computer System** or **Communication Terminal**, and fraudulently purport to have been sent by a customer, automated clearing house, custodian, or financial institution, but which communications were either not sent by said customer, automated clearing house, custodian, or financial institution, or were fraudulently modified during physical transit of **Electronic Media** to the ASSURED or during electronic transmission to the ASSURED'S **Computer System or Communication Terminal**.

B. Electronic Transmission

Loss resulting directly from a customer of the ASSURED, any automated clearing house, custodian, or financial institution having transferred, paid or delivered any funds or property, established any credit, debited any account or given any value on the faith of any electronic communications, purporting to have been directed by the ASSURED to such customer, automated clearing house, custodian, or financial institution initiating, authorizing, or acknowledging, the transfer, payment, delivery or receipt of funds or property, which communications were transmitted through:

- (1) an Electronic Communication System,
- (2) an automated clearing house or custodian, or
- (3) a Telex, TWX, or similar means of communication,

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Page 1 of 3

directly into a **Computer System** or **Communication Terminal** of said customer, automated clearing house, custodian, or financial institution, and fraudulently purport to have been directed by the ASSURED, but which communications were either not sent by the ASSURED, or were fraudulently modified during physical transit of Electronic Media from the ASSURED or during electronic transmission from the ASSURED's **Computer System** or **Communication Terminal**, and for which loss the ASSURED is held to be legally liable.

2. By adding to Section 1., Definitions, the following:

Communication Terminal means a teletype, teleprinter or video display terminal, or similar device capable of sending or receiving information electronically. **Communication Terminal** does not mean a telephone.

Electronic Communication System means electronic communication operations by Fedwire, Clearing House Interbank Payment System (CHIPS), Society of Worldwide International Financial Telecommunication (SWIFT), similar automated interbank communication systems, and Internet access facilities.

Electronic Data means facts or information converted to a form usable in **Computer Systems** and which is stored on **Electronic Media** for use by computer programs.

Electronic Instruction means computer programs converted to a form usable in a **Computer System** to act upon **Electronic Data**.

Electronic Media means the magnetic tape, magnetic disk, optical disk, or any other bulk media on which data is recorded.

3. By adding the following Section after Section 4., Specific Exclusions-Applicable to All INSURING CLAUSES except 1., 4., and 5.:

Section 4.A. Specific Exclusions-Applicable to Extended Computer Systems INSURING CLAUSE

This Bond does not directly or indirectly cover:

- a. loss resulting directly or indirectly from **Forged**, altered or fraudulent negotiable instruments, securities, documents or written instruments used as source documentation in the preparation of **Electronic Data**;
- b. loss of negotiable instruments, securities, documents or written instruments except as converted to **Electronic Data** and then only in that converted form;
- c. loss resulting from mechanical failure, faulty construction, error in design, latent defect, wear or tear, gradual deterioration, electrical disturbance, **Electronic Media** failure or breakdown or any malfunction or error in programming or error or omission in processing;
- d. loss resulting directly or indirectly from the input of **Electronic Data** at an authorized electronic terminal of an **Electronic Funds Transfer System** or a **Customer Communication System** by a person who had authorized access from a customer to that customer's authentication mechanism; or
- e. liability assumed by the ASSURED by agreement under any contract, unless such liability would have attached to the ASSURED even in the absence of such agreement; or

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- f. loss resulting directly or indirectly from:
 - (1) written instruction unless covered under this INSURING CLAUSE; or
 - (2) instruction by voice over the telephone, unless covered under this INSURING CLAUSE.

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

All other terms, conditions and limitations of this Policy shall remain unchanged.

/s/ Paul N. Morrisette	
Authorized Representative	
MS-324890 (04/2021)	Page 3 of 3

Effective date of

this endorsement/rider: July 1, 2023

FEDERAL INSURANCE COMPANY

Endorsement/Rider No. 23

To be attached to and form a part of Policy No. 81900065

Issued to: NUVEEN INVESTMENTS, INC

FRAUDULENT INSTRUCTIONS EXCLUSION ENDORSEMENT (ICAP)

In consideration of the premium charged, it is agreed that the Conditions and Limitations of this Bond is amended to include the following Section:

Specific Exclusions - Applicable to Insuring Clause 8.:

This Bond does not cover loss resulting directly or indirectly from any transfer, payment or delivery of **Property**:

- (1) authorized by an Employee; or
- (2) arising out of any misrepresentation received by any **Employee**, agent, broker, factor, commission merchant, independent contractor, intermediary, finder or other representative of the same general character of the ASSURED,

whether such transfer, payment or delivery was made in good faith or as a result of trick, artifice, fraud or false pretenses.

The title and any headings in this endorsement/rider are solely for convenience and form no part of the terms and conditions of coverage.

All other terms, conditions and limitations of this Policy shall remain unchanged.

/s/ Paul N. Morrisette
Authorized Representative

MS-307332 (09/2020)

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FEDERAL INSURANCE COMPANY

Endorsement No.: 24

Bond Number: 81900065

NAME OF ASSURED: NUVEEN INVESTMENTS, INC

AMENDING VOICE INITIATED FUNDS TRANSFER INSTRUCTION ENDORSEMENT

It is agreed that this Bond is amended as follows:

- 1. By deleting INSURING CLAUSE 9. in its entirety and substituting the following:
 - 9. Voice Initiated Funds Transfer Instruction

Loss resulting directly from the ASSURED having transferred any funds on the faith of any **Voice Initiated Funds Transfer Instruction** made by a person purporting to be:

- a. a Customer, or
- b. an authorized representative of the Customer, or
- c. an Employee who was authorized by the ASSURED to instruct other Employees to transfer funds,

provided, however, such instructions were received by an **Employee** specifically designated to receive and act upon such instructions, and such acts were committed by said person for the purpose of making an improper personal financial gain for such person or any other person.

The following conditions are precedent to coverage under this INSURING CLAUSE:

- a. The ASSURED will record all Voice Initiated Funds Transfer Instruction. The ASSURED, however, shall not be deprived of coverage under this INSURING CLAUSE if at the time of filing proof of loss, as set forth in Section 7. of this Bond, the ASSURED is unable to produce such electronic recordings solely because of failure of the electronic recording equipment to audibly record such instructions.
- b. The ASSURED shall verify all **Voice Initiated Funds Transfer Instruction** in excess of the DEDUCTIBLE AMOUNT stated in ITEM 3.9. of the DECLARATIONS by a direct electronically recorded call back to the **Customer** when such instructions:
 - (1) involve a request to transfer funds to other than the **Customer**'s account,
 - (2) are non-repetitive, or
 - (3) are not in accordance with the parameters contained in the written voice initiated funds transfer agreement between the ASSURED and the **Customer**.

ICAP Bond Form 17-02-2372 (Ed. 10-00)

- 2. By deleting in its entirety from Section 1., Definitions, the definition of **Customer** and **Voice Initiated Funds Transfer Instruction** and substituting the following:
 - d. **Customer** means any corporation, partnership, proprietor, trust or individual having an account with the ASSURED and which has a written agreement with the ASSURED for **Voice Initiated Funds Transfer Instructions**.
 - q. **Voice Initiated Funds Transfer Instruction** means those oral instructions authorizing the transfer of funds in a **Customer**'s account to a financial institution for credit to accounts designated by the **Customer**:
 - (1) made over the telephone;
 - (2) directed to those **Employees** specifically authorized by the ASSURED to receive such instructions by telephone at the ASSURED's offices;
 - (3) which were electronically recorded.

This Endorsement applies to loss discovered after 12:01 a.m. on July 1, 2023.

ALL OTHER TERMS AND CONDITIONS OF THIS BOND REMAIN UNCHANGED.

Date: November 28, 2023

By /s/ Paul N. Morrisette

Authorized Representative

ICAP Bond Form 17-02-2372 (Ed. 10-00)

Important Notice:

The SEC Requires Proof of Your Fidelity Insurance Policy

Your company is now required to file an electronic copy of your fidelity insurance coverage (Chubb's ICAP Bond policy) to the Securities and Exchange Commission (SEC), according to rules adopted by the SEC on June 12, 2006.

Chubb is in the process of providing your agent/broker with an electronic copy of your insurance policy as well as instructions on how to submit this proof of fidelity insurance coverage to the SEC. You can expect to receive this information from your agent/broker shortly.

The electronic copy of your policy is provided by Chubb solely as a convenience and does not affect the terms and conditions of coverage as set forth in the paper policy you receive by mail. The terms and conditions of the policy mailed to you, which are the same as those set forth in the electronic copy, constitute the entire agreement between your company and Chubb.

If you have any questions, please contact your agent or broker.

Form 14-02-12160 (ed. 7/2006)

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Chubb Producer Compensation Practices & Policies

Chubb believes that policyholders should have access to information about Chubb's practices and policies related to the payment of compensation to brokers and independent agents. You can obtain that information by accessing our website at http://www.chubbproducercompensation.com or by calling the following toll-free telephone number:

1-866-512-2862.

ALL-20887a (09/19)

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Nuveen Funds Board of Directors Meeting August 10, 2023

Item 12. Annual review of fidelity bond coverage and consider approval of the joint participation in such policies and the manner in which premiums are allocated.

To be voted upon first by the Independent Board Members voting separately and then the entire Board:

RESOLVED, that each Fund's participation with other management investment companies advised by Nuveen Fund Advisors, LLC in the purchase and maintenance of fidelity bond coverage as required by Rule 17g-1 under the 1940 Act, and the payment by each Fund of that portion of the premium for such coverage as may be allocated to it in accordance with its proportionate share of the aggregate net assets of the covered funds, is hereby approved.

FURTHER RESOLVED, that the officers of each Fund be, and they hereby are, authorized and directed to make application for and maintain fidelity bond coverage for each Fund, jointly with such other Nuveen-managed funds as they, in their judgment, shall deem advisable and to enter into an agreement substantially in the form presented to this meeting with the other insured Funds concerning such coverage as required by Rule 17g-1(f) under the 1940 Act.

FURTHER RESOLVED, that fidelity bond coverage insuring the Funds in the amount of \$84 million, or such greater amounts as officers of the Funds may from time to time determine in accordance with the provisions of Rule 17g-1 of the 1940 Act, is hereby deemed to be reasonable in form and amount and is hereby approved.

FURTHER RESOLVED, that the Secretary or any Assistant Secretary of the Funds is hereby designated the officer to make the filings and give the notices required by Rule 17(g) under the 1940 Act.

Nuveen Funds Complex Rule 17g-1 Fidelity Bond Filing Amount of Single Insured Bond for Joint Insureds Period of Coverage: July 1, 2023 - July 1, 2024

Fund	Single Insured Bond Coverage
Nuveen Senior Income Fund	750,000
Nuveen Real Estate Income Fund	750,000
Nuveen Preferred & Income Securities Fund	1,700,000
Nuveen Preferred & Income Opportunities Fund	1,250,000
Nuveen Credit Strategies Income Fund	1,250,000
Nuveen Floating Rate Income Fund	1,000,000
Nuveen Floating Rate Income Opportunity Fund	900,000
Nuveen S&P 500 Buy-Write Income Fund	1,250,000
Nuveen S&P 500 Dynamic Overwrite Fund	750,000
Nuveen Core Equity Alpha Fund	600,000
Nuveen Mortgage and Income Fund	525,000
Nuveen Taxable Municipal Income Fund	900,000
Nuveen Short Duration Credit Opportunities Fund	600,000
Nuveen Real Asset Income and Growth Fund	900,000
Nuveen Select Tax-Free Income Portfolio	900,000
Nuveen Preferred and Income Term Fund	900,000
Nuveen California Select Tax-Free Income Portfolio	450,000
Nuveen New York Select Tax-Free Income Portfolio	400,000
Nuveen Municipal Value Fund, Inc.	1,500,000
Nuveen California Municipal Value Fund	750,000
Nuveen New York Municipal Value Fund	600,000
Nuveen Municipal Income Fund, Inc.	525,000
Nuveen Select Maturities Municipal Fund	525,000
Nuveen Pennsylvania Quality Municipal Income Fund	900,000
Nuveen Arizona Quality Municipal Income Fund	600,000
•	600,000
Nuveen Massachusetts Quality Municipal Income Fund	
Nuveen Virginia Quality Municipal Income Fund	750,000
Nuveen Missouri Quality Municipal Income Fund	350,000
Nuveen Quality Municipal Income Fund	2,500,000
Nuveen California Quality Municipal Income Fund	2,100,000
Nuveen New York Quality Municipal Income Fund	900,000
Nuveen New Jersey Quality Municipal Income Fund	1,000,000
Nuveen Municipal Credit Income Fund	2,500,000
Nuveen AMT-Free Municipal Credit Income Fund	2,500,000
Nuveen AMT-Free Quality Municipal Income Fund	2,500,000
Nuveen California AMT-Free Quality Municipal Income Fund	1,250,000
Nuveen New York AMT-Free Quality Municipal Income Fund	1,500,000
Nuveen Municipal High Income Opportunity Fund	1,500,000
Nuveen AMT-Free Municipal Value Fund	750,000
Nuveen Multi-Market Income Fund	450,000
Nuveen Global High Income Fund	750,000
Nuveen Dow 30 Dynamic Overwrite Fund	900,000
Nuveen Minnesota Quality Municipal Income Fund	525,000
Nuveen NASDAQ 100 Dynamic Overwrite Fund	1,250,000
Nuveen Municipal Credit Opportunities Fund	1,250,000
Nuveen Preferred and Income Fund	525,000
Nuveen Core Plus Impact Fund	900,000
Nuveen Dynamic Municipal Opportunities Fund	1,000,000
Nuveen Corporate Income 2023 Target Term Fund	400,000
Nuveen Multi-Asset Income Fund	900,000

Nuveen Variable Rate Preferred & Income Fund	900,000
Nuveen Enhanced High Yield Municipal Bond Fund	750,000
Nuveen Municipal Trust	2,500,000
Nuveen Multistate Trust I	1,500,000
Nuveen Multistate Trust II	2,500,000
Nuveen Multistate Trust III	1,000,000
Nuveen Multistate Trust IV	1,700,000
Nuveen Investment Trust	900,000
Nuveen Investment Trust II	2,500,000
Nuveen Investment Trust III	1,700,000
Nuveen Investment Trust V	2,500,000
Nuveen Managed Accounts Portfolios Trust	1,500,000
Nuveen Investment Funds, Inc.	2,500,000
NuShares ETF Trust	2,500,000
Nuveen Multistate Trust III Nuveen Multistate Trust IV Nuveen Investment Trust Nuveen Investment Trust II Nuveen Investment Trust III Nuveen Investment Trust V Nuveen Managed Accounts Portfolios Trust Nuveen Investment Funds, Inc.	1,000,000 1,700,000 900,000 2,500,000 1,700,000 2,500,000 1,500,000 2,500,000

AGREEMENT WITH RESPECT TO CERTAIN RECOVERY UNDER JOINT FIDELITY BOND

This Agreement, made this 10th day of August, 2023 by and between the undersigned corporations or business trusts (the "Funds"), each of which is a registered investment company managed by Nuveen Fund Advisors, LLC.

WITNESSETH:

WHEREAS, the boards of directors or trustees of each of the Funds, including a majority of the board members of each Fund who are not "interested persons" of such Fund, have approved obtaining the fidelity bond coverage required for each Fund by Rule 17g-1 under the Investment Company Act of 1940 in the form of one or more bonds, each of which names a number of the Funds as insured (the "joint insured bonds"); and

WHEREAS, Rule 17g-1(f) requires each registered management investment company named as an insured in a joint insured bond to enter into an Agreement with all other named insureds with respect to sharing of any recovery under such bond in the event of a loss sustained by it and another named insured;

NOW THEREFORE, IT IS AGREED:

- 1. In the event recovery is received under any joint insured bond as a result of a loss sustained by any two or more of the Funds covered by such bond, each Fund sustaining a loss shall receive an equitable and proportionate share of the recovery, but at least equal to the amount that it would have received had it provided and maintained a single insured bond with the minimum coverage required by Rule 17g-1(d)(1).
- 2. This Agreement shall continue in effect for such time as the parties hereto shall be named as insureds under one or more joint insured fidelity bonds designed to satisfy the requirements of Rule 17g-1, and shall not be terminated by any change in the Funds covered by any such bond or in the amount of terms of coverage provided by any such bond or by any change in the issuer of any such bond.
- 3. This Agreement supersedes any prior agreement among any of the Funds relating to the subject matter hereof.

IN WITNESS WHEREOF, an officer of such parties has executed this Agreement on behalf of each of the parties, as of the day and date first written above.

NUVEEN TAXABLE CLOSED-END FUNDS

Nuveen Senior Income Fund

Nuveen Real Estate Income Fund

Nuveen Preferred & Income Securities Fund

Nuveen Preferred & Income Opportunities Fund

Nuveen Credit Strategies Income Fund

Nuveen Floating Rate Income Fund

Nuveen Floating Rate Income Opportunity Fund

Nuveen S&P 500 Buy-Write Income Fund

Nuveen S&P 500 Dynamic Overwrite Fund

Nuveen Core Equity Alpha Fund

Nuveen Mortgage and Income Fund

Nuveen Taxable Municipal Income Fund

Nuveen Short Duration Credit Opportunities Fund

Nuveen Real Asset Income and Growth Fund

Nuveen Preferred and Income Term Fund

Nuveen Multi-Market Income Fund

Nuveen Global High Income Fund

Nuveen Dow 30 Dynamic Overwrite Fund

Nuveen NASDAQ 100 Dynamic Overwrite Fund

Nuveen Preferred and Income Fund

Nuveen Corporate Income 2023 Target Term Fund

Nuveen Core Plus Impact Fund

Nuveen Multi-Asset Income Fund

Nuveen Variable Rate Preferred & Income Fund

NUVEEN CLOSED-END MUNICIPAL BOND FUNDS

Nuveen Select Tax-Free Income Portfolio

Nuveen California Select Tax-Free Income Portfolio

Nuveen New York Select Tax-Free Income Portfolio

Nuveen Municipal Value Fund, Inc.

Nuveen California Municipal Value Fund

Nuveen New York Municipal Value Fund

Nuveen Municipal Income Fund, Inc.

Nuveen Select Maturities Municipal Fund

Nuveen Pennsylvania Quality Municipal Income Fund

Nuveen Arizona Quality Municipal Income Fund

Nuveen Massachusetts Quality Municipal Income Fund

Nuveen Virginia Quality Municipal Income Fund

Nuveen Missouri Quality Municipal Income Fund

Nuveen Quality Municipal Income Fund

Nuveen California Quality Municipal Income Fund

Nuveen New York Quality Municipal Income Fund

Nuveen New Jersey Quality Municipal Income Fund

Nuveen Municipal Credit Income Fund

Nuveen AMT-Free Municipal Credit Income Fund

Nuveen AMT-Free Quality Municipal Income Fund

Nuveen California AMT-Free Quality Municipal Income Fund

Nuveen New York AMT-Free Quality Municipal Income Fund

Nuveen Municipal High Income Opportunity Fund

Nuveen AMT-Free Municipal Value Fund

Nuveen Minnesota Quality Municipal Income Fund

Nuveen Municipal Credit Opportunities Fund

Nuveen Dynamic Municipal Opportunities Fund

NUVEEN INTERVAL FUND

Nuveen Enhanced High Yield Municipal Bond Fund

NUVEEN OPEN-END FUNDS

Nuveen Municipal Trust

Nuveen All-American Municipal Bond Fund

Nuveen High Yield Municipal Bond Fund

Nuveen Intermediate Duration Municipal Bond Fund

Nuveen Limited Term Municipal Bond Fund

Nuveen Short Duration High Yield Municipal Bond Fund

Nuveen Strategic Municipal Opportunities Fund

Nuveen Multistate Trust I

Nuveen Arizona Municipal Bond Fund

Nuveen Colorado Municipal Bond Fund

Nuveen Maryland Municipal Bond Fund

Nuveen New Mexico Municipal Bond Fund

Nuveen Pennsylvania Municipal Bond Fund

Nuveen Virginia Municipal Bond Fund

Nuveen Multistate Trust II

Nuveen California High Yield Municipal Bond Fund

Nuveen California Municipal Bond Fund

Nuveen Connecticut Municipal Bond Fund

Nuveen Massachusetts Municipal Bond Fund

Nuveen New Jersey Municipal Bond Fund

Nuveen New York Municipal Bond Fund

Nuveen Multistate Trust III

Nuveen Georgia Municipal Bond Fund

Nuveen Louisiana Municipal Bond Fund

Nuveen North Carolina Municipal Bond Fund

Nuveen Multistate Trust IV

Nuveen Kansas Municipal Bond Fund

Nuveen Kentucky Municipal Bond Fund

Nuveen Michigan Municipal Bond Fund

Nuveen Missouri Municipal Bond Fund

Nuveen Ohio Municipal Bond Fund

Nuveen Wisconsin Municipal Bond Fund

Nuveen Investment Trust

Nuveen Global Equity Income Fund

Nuveen Large Cap Value Fund

Nuveen Multi Cap Value Fund

Nuveen Small Cap Value Opportunities Fund

Nuveen Small/Mid Cap Value Fund

Nuveen Investment Trust II

Nuveen Dividend Growth Fund

Nuveen Equity Long/Short Fund

Nuveen Global Dividend Growth Fund

Nuveen International Dividend Growth Fund

Nuveen International Small Cap Fund

Nuveen International Value Fund

Nuveen Winslow Large-Cap Growth ESG Fund

Nuveen Investment Trust III

Nuveen Floating Rate Income Fund

Nuveen High Yield Income Fund

Nuveen Investment Trust V

Nuveen Flexible Income Fund

Nuveen Global Real Estate Securities Fund

Nuveen Preferred Securities and Income Fund

Nuveen Managed Accounts Portfolios Trust

Municipal Total Return Managed Accounts Portfolio

Nuveen Core Impact Bond Managed Accounts Portfolio

Nuveen Emerging Markets Debt Managed Accounts Portfolio

Nuveen High Yield Managed Accounts Portfolio

Nuveen Preferred Securities and Income Managed Accounts Portfolio

Nuveen Securitized Credit Managed Accounts Portfolio

Nuveen Investment Funds, Inc.

Nuveen Credit Income Fund

Nuveen Dividend Value Fund

Nuveen Global Infrastructure Fund

Nuveen Large Cap Select Fund

Nuveen Mid Cap Growth Opportunities Fund

Nuveen Mid Cap Value Fund

Nuveen Minnesota Intermediate Municipal Bond Fund

Nuveen Minnesota Municipal Bond Fund

Nuveen Nebraska Municipal Bond Fund

Nuveen Oregon Intermediate Municipal Bond Fund

Nuveen Real Asset Income Fund

Nuveen Real Estate Securities Fund

Nuveen Short Term Municipal Bond Fund

Nuveen Small Cap Growth Opportunities Fund

Nuveen Small Cap Select Fund

Nuveen Small Cap Value Fund

Nuveen Strategic Income Fund

NuShares ETF Trust

Nuveen Dividend Growth ETF

Nuveen Enhanced Yield U.S. Aggregate Bond ETF

Nuveen ESG 1-5 Year U.S. Aggregate Bond ETF

Nuveen ESG Dividend ETF

Nuveen ESG Emerging Markets Equity ETF

Nuveen ESG High Yield Corporate Bond ETF

Nuveen ESG International Developed Markets Equity ETF

Nuveen ESG Large-Cap ETF

Nuveen ESG Large-Cap Growth ETF

Nuveen ESG Large-Cap Value ETF

Nuveen ESG Mid-Cap Growth ETF

Nuveen ESG Mid-Cap Value ETF

Nuveen ESG Small-Cap ETF

Nuveen ESG U.S. Aggregate Bond ETF

Nuveen Global Net Zero Transition ETF

Nuveen Growth Opportunities ETF

Nuveen Short-Term REIT ETF

Nuveen Small Cap Select ETF

Nuveen Winslow Large-Cap Growth ESG ETF

BY: /s/ Mark J. Czarniecki

Mark J. Czarniecki

Vice President and Secretary