

NUVEEN SELECT MATURITIES MUNICIPAL FUND
Form N-CSR
June 04, 2015

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

FORM N-CSR

CERTIFIED SHAREHOLDER REPORT OF
REGISTERED MANAGEMENT INVESTMENT COMPANIES

Investment Company Act file number 811-07056

Nuveen Select Maturities Municipal Fund
(Exact name of registrant as specified in charter)

Nuveen Investments
333 West Wacker Drive
Chicago, IL 60606
(Address of principal executive offices) (Zip code)

Kevin J. McCarthy
Nuveen Investments
333 West Wacker Drive
Chicago, IL 60606
(Name and address of agent for service)

Registrant's telephone number, including area code: (312) 917-7700

Date of fiscal year end: March 31

Date of reporting period: March 31, 2015

Form N-CSR is to be used by management investment companies to file reports with the Commission not later than 10 days after the transmission to stockholders of any report that is required to be transmitted to stockholders under Rule 30e-1 under the Investment Company Act of 1940 (17 CFR 270.30e-1). The Commission may use the information provided on Form N-CSR in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-CSR, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-CSR unless the Form displays a currently valid Office of Management and Budget ("OMB") control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. ss. 3507.

ITEM 1. REPORTS TO STOCKHOLDERS.

Life is Complex

Nuveen makes things e-simple.

It only takes a minute to sign up for e-Reports. Once enrolled, you'll receive an e-mail as soon as your Nuveen Investments Fund information is ready—no more waiting for delivery by regular mail. Just click on the link within the e-mail to see the report and save it on your computer if you wish.

Free e-Reports right to your e-mail!

www.investordelivery.com

If you receive your Nuveen Fund dividends and statements from your financial advisor or brokerage account.

or

www.nuveen.com/accountaccess

If you receive your Nuveen Fund dividends and statements directly from Nuveen.

Table of Contents

| | |
|---|----|
| Chairman’s Letter to Shareholders | 4 |
| Portfolio Manager’s Comments | 5 |
| Share Information | 10 |
| Risk Considerations | 12 |
| Performance Overview and Holding Summaries | 13 |
| Report of Independent Registered Public Accounting Firm | 15 |
| Portfolio of Investments | 16 |
| Statement of Assets and Liabilities | 29 |
| Statement of Operations | 30 |
| Statement of Changes in Net Assets | 31 |
| Financial Highlights | 32 |
| Notes to Financial Statements | 34 |
| Additional Fund Information | 40 |
| Glossary of Terms Used in this Report | 41 |
| Reinvest Automatically, Easily and Conveniently | 42 |
| Board Members & Officers | 43 |

Nuveen Investments 3

Chairman's Letter to Shareholders

Dear Shareholders,

A pattern of divergence has emerged in the past year. Steady and moderate growth in the U.S. economy helped sustain the stock market's bull run another year. U.S. bonds also performed well, amid subdued inflation, interest rates that remained unexpectedly low and concerns about the economic well-being of the rest of the world. The stronger domestic economy enabled the U.S. Federal Reserve (Fed) to gradually reduce its large scale bond purchases, known as quantitative easing (QE), without disruption to the markets, as well as begin to set expectations for a transition into tightening mode.

The economic story outside the U.S. continues to improve. Despite the drama over Greece's debt negotiations, the European economy appears to be stabilizing. Japan is on a moderate recovery path as it emerged from recession late last quarter. China's economy decelerated and, despite running well above the rate of other major global economies, investors feared it looked slow by China's standards. Some areas of concern were a surprisingly steep decline in oil prices, the U.S. dollar's rally and an increase in geopolitical tensions, including the Russia-Ukraine crisis and terrorist attacks across the Middle East and Africa, as well as more recently in Europe.

While a backdrop of healthy economic growth in the U.S. and the continuation of accommodative monetary policy (with the central banks of Japan and Europe stepping in where the Fed has left off) bodes well for the markets, the global outlook has become more uncertain. Indeed, volatility is likely to feature more prominently in the investment landscape going forward. Such conditions underscore the importance of professional investment management. Experienced investment teams have weathered the market's ups and downs in the past and emerged with a better understanding of the sensitivities of their asset class and investment style, particularly in times of turbulence. We recognize the importance of maximizing gains, while striving to minimize volatility.

And, the same is true for investors like you. Maintaining an appropriate time horizon, diversification and relying on practiced investment teams are among your best strategies for achieving your long-term investment objectives. Additionally, I encourage you to communicate with your financial consultant if you have questions about your investment in a Nuveen Fund. On behalf of the other members of the Nuveen Fund Board, we look forward to continuing to earn your trust in the months and years ahead.

William J. Schneider
Chairman of the Board
May 22, 2015

4 Nuveen Investments

Portfolio Manager's Comments

Nuveen Select Maturities Municipal Fund (NIM)

This Fund features portfolio management by Nuveen Asset Management, LLC, an affiliate of Nuveen Investment, Inc. Portfolio manager Paul L. Brennan, CFA, reviews U.S. economic and municipal market conditions, key investment strategies and the twelve-month performance of the Nuveen Select Maturities Municipal Fund (NIM). Paul has managed NIM since 2006.

What factors affected the U.S. economy and the national municipal bond market during the twelve-month reporting period ended March 31, 2015?

During this reporting period, the U.S. economy continued to expand at a moderate pace. The Federal Reserve (Fed) maintained efforts to bolster growth and promote progress toward its mandates of maximum employment and price stability by holding the benchmark fed funds rate at the record low level of zero to 0.25% that it established in December 2008. At its October 2014 meeting, the Fed announced that it would end its bond-buying stimulus program as of November 1, 2014, after tapering its monthly asset purchases of mortgage-backed and longer-term Treasury securities from the original \$85 billion per month to \$15 billion per month over the course of seven consecutive meetings (December 2013 through September 2014). In making the announcement, the Fed cited substantial improvement in the outlook for the labor market since the inception of the current asset purchase program as well as sufficient underlying strength in the broader economy to support ongoing progress toward maximum employment in a context of price stability. The Fed also reiterated that it would continue to look at a wide range of factors, including labor market conditions, indicators of inflationary pressures and readings on financial developments, in determining future actions. Additionally, the Fed stated that it would likely maintain the current target range for the fed funds rate for a considerable time after the end of the asset purchase program, especially if projected inflation continues to run below the Fed's 2% longer run goal. However, if economic data shows faster progress, the Fed indicated that it could raise the fed funds rate sooner than expected.

The Fed changed its language slightly in December, indicating it would be "patient" in normalizing monetary policy. This shift helped ease investors' worries that the Fed might raise rates too soon. However, as employment data released early in the year continued to look strong, anticipation began building that the Fed could raise its main policy rate as soon as June. As widely expected, after its March meeting, the Fed eliminated "patient" from its statement but also highlighted the policy makers' less optimistic view of the economy's overall health as well as downgraded their inflation projections. Many market watchers now believed that a June rate hike was likely off the table. Some analysts also began to lower their forecasts for first quarter gross domestic product (GDP) growth, particularly after the March jobs report revealed a surprising slowdown in hiring. No rate hike was expected at the Fed's April meeting (subsequent to the close of this reporting period), as the Fed said in March it would be "unlikely."

Certain statements in this report are forward-looking statements. Discussions of specific investments are for illustration only and are not intended as recommendations of individual investments. The forward-looking statements and other views expressed herein are those of the portfolio manager as of the date of this report. Actual future results or occurrences may differ significantly from those anticipated in any forward-looking statements, and the views expressed herein are subject to change at any time, due to numerous market and other factors. The Fund disclaims any obligation to update publicly or revise any forward-looking statements or views expressed herein.

Ratings shown are the highest rating given by one of the following national rating agencies: Standard & Poor's (S&P), Moody's Investors Service, Inc. (Moody's) or Fitch, Inc. (Fitch) Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds

backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Bond insurance guarantees only the payment of principal and interest on the bond when due, and not the value of the bonds themselves, which will fluctuate with the bond market and the financial success of the issuer and the insurer. Insurance relates specifically to the bonds in the portfolio and not to the share prices of a Fund. No representation is made as to the insurers' ability to meet their commitments.

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.

Portfolio Manager's Comments (continued)

According to the government's advance estimate, the U.S. economy grew at a 0.2% annualized rate in the first quarter of 2015, as measured by GDP, compared with 4.6% in the second quarter of 2014, 5.0% in the third quarter and 2.2% in the fourth quarter. The decline in real GDP growth rate from the fourth quarter of 2014 to the first quarter of 2015 primarily reflects a downturn in both state and local government spending, a decline in exports and consumer spending. These were partly offset by an upturn in federal government spending. The Consumer Price Index (CPI) fell 0.1% year-over-year as of March 2015. The core CPI (which excludes food and energy) increased 1.8% during the same period, below the Fed's unofficial longer term inflation objective of 2.0%. As of March 31, 2015, the national unemployment rate was 5.5%, the lowest level since May 2008 and the level considered "full employment" by some Fed officials, down from the 6.6% reported in March 2014. The housing market continued to post gains, although price growth has shown signs of deceleration in recent months. The average home price in the S&P/Case-Shiller Index of 20 major metropolitan areas rose 5.0% for the twelve months ended February 2015 (most recent data available at the time this report was prepared).

Municipal bonds enjoyed strong performance during the twelve-month reporting period, buoyed by a backdrop of low interest rates, improving investor sentiment and favorable supply-demand dynamics. Interest rates were widely expected to rise in 2014, as the economy improved and the Fed wound down its asset purchases. However, the 10-year Treasury yield ended the year even lower than where it began. As a result, fixed income asset classes performed surprisingly well (as yields fall, prices rise, and vice versa).

At the same time, investors grew more confident that the Fed's tapering would proceed at a measured pace and that the credit woes of Detroit and Puerto Rico would be contained. In addition, credit fundamentals for state and local governments were generally stabilizing, although pockets of trouble remained. California and New York showed marked improvements during 2014, whereas Illinois, New Jersey and Puerto Rico, for example, still face considerable challenges.

Investors' declining risk aversion bolstered demand for higher yielding assets, including municipal bonds, which reversed the tide of outflows municipal bond funds suffered in 2013. While demand and inflows rose, supply continued to be subdued. More municipal bonds left the market than were added in 2014, a condition known as net negative issuance. Part of the reason for net negative issuance was that a significant portion of issuer activity focused on current refundings, in which a new bond is issued to replace the called bond (in contrast to an advanced refunding, where the called bond remains in the market as a pre-refunded bond).

These factors helped drive municipal bond yields lower and tightened yield spreads relative to Treasuries in 2014 overall. However, as the year began, market conditions turned more volatile. A series of disappointing economic data underscored the fragility of the U.S. recovery, as well as cast further uncertainty on the timing of the Fed's first rate hike. A change in the supply-demand balance also hampered the municipal bond sector. Issuance was unusually strong in the first three months of 2015, up 64.1% compared to the same three-month period in 2014. Over the twelve months ended March 31, 2015, municipal bond issuance nationwide totaled \$374.5 billion, an increase of 20.3% from the issuance for the twelve-month period ended March 31, 2014. At the same time, regulatory changes, increased risk aversion and expectations for rising interest rates and have encouraged bond dealers, typically brokers and banks, to reduce the size of their inventories in recent years. By holding smaller amounts of bonds on their books, dealers seek to mitigate their exposure to bonds that could potentially be worth less or be more difficult to sell in the future. As a result, there has been less liquidity in the marketplace, which contributed to periods of increased price volatility in early 2015. The municipal bond market also experienced some seasonal weakness in the first few months of 2015 due to tax-related selling. Finally, divergence in economic growth and central bank policies have reinforced an interest rate differential that favors demand for U.S. Treasuries, maintaining downward pressure on yields.

6 Nuveen Investments

What key strategies were used to manage NIM during the twelve-month reporting period ended March 31, 2015?

A backdrop of supportive technical and fundamental factors helped the municipal market rally for most of the reporting period. For the reporting period as a whole, municipal bond prices generally rose, while interest rates declined. During this time, we continued to take a bottom-up approach to discovering sectors that appeared undervalued as well as individual credits that we believed had the potential to perform well over the long term.

The Fund's overall positioning remained relatively unchanged during the reporting period. Marginal differences included an increase in NIM's allocation to toll road issues, as the Fund has continued to find attractive yield opportunities within the transportation sector. We also slightly increased NIM's allocation to A-rated bonds while its weighting in BBB-rated bonds modestly decreased. The majority of our purchases were in the intermediate part of the yield curve, although we also bought bonds with longer maturities since NIM had the flexibility to add these bonds and still maintain the Fund's intermediate maturity mandate. In keeping with its investment parameters, NIM maintains an average effective maturity of twelve years or less for its portfolio holdings.

Cash for new purchases was generated primarily by proceeds from called and matured bonds, which we worked to redeploy to keep NIM fully invested and support the Fund's income stream. Because NIM is an intermediate maturity Fund, it typically has a greater number of bonds maturing or being called than funds with longer average maturity targets. In addition, the decline in municipal yields and the flattening of the municipal yield curve relative to the Treasury curve made refunding deals more attractive, and the increase in this activity provided ample cash for purchases.

How did NIM perform during the twelve-month reporting period ended March 31, 2015?

The table in NIM's Performance Overview and Holding Summaries section of this report provide total returns for the Fund for the one-year, five-year and ten-year periods ended March 31, 2015. The Fund's returns are compared with the performance of corresponding market indexes.

For the twelve months ended March 31, 2015, the total return on net asset value (NAV) for NIM was in line with the return for the S&P Municipal Bond Intermediate Index but trailed the national S&P Municipal Bond Index.

Key management factors that influenced the Fund's performance included duration and yield curve positioning, credit exposure and sector allocation.

Given the combination of declining interest rates and a flattening yield curve during this reporting period, municipal bonds with longer maturities generally outperformed those with shorter maturities. Overall, credits with maturities of 15 years or more, especially those at the longest end of the municipal yield curve, outperformed the general municipal market, while bonds at the shortest end of the curve produced the weakest results. NIM's duration was a little short of that of the S&P Municipal Bond Intermediate Index, with a slight overexposure to bonds with very short maturities. This detracted from the Fund's performance for the reporting period. We continue to hold these shorter bonds in our portfolio because of the higher levels of income they produce.

During this reporting period, lower rated bonds generally outperformed higher quality bonds, as the municipal market rally continued and investors became more willing to accept risk. With an overweight in BBB-rated and A-rated bonds and good exposure to non-rated bonds, credit exposure was the largest positive contributor to NIM's performance during this reporting period.

Portfolio Manager's Comments (continued)

Overall sector allocation was favorable to performance during the period. Gains were primarily driven by the Fund's overweight in sectors with a higher proportion of A-rated and BBB-rated bonds, as the lower rated segments performed well during this reporting period. For example, NIM benefited from an overweight in health care bonds, a sector that includes a number of A-rated bonds and was the overall muni market's top performing group for the reporting period. Similarly, NIM's larger exposure to tobacco settlement bonds aided performance, due to these bonds' longer maturities and lower credit ratings. In addition, several tobacco bond issues were strengthened following the favorable resolution of a dispute over payments by tobacco companies. As of March 31, 2015, NIM had allocations of tobacco bonds issued by California, the District of Columbia, Illinois, New Jersey, New York and Ohio. This represented an overweighting in tobacco credits relative to the index, which was helpful for NIM's performance.

The Fund's holdings in the transportation sector, and specifically in toll roads, also added to relative results. During this reporting period, toll road bonds benefited from an increase in the fees charged by toll road operators, as well as rising toll road activity, in other words, more cars traveling through more tolls, as the economy continued to strengthen and as gas prices fell. Standout performers for the Fund included bonds issued for the E-470 Public Highway (Colorado), Central Texas Regional Mobility Authority, New Jersey Economic Development Goethals Bridge Replacement Project, Ohio Turnpike Commission, Elizabeth River Crossing (Virginia), and the "New" New York Bridge, which is replacing the old Tappan Zee Bridge across the Hudson River. NIM's position in lower rated industrial development revenue (IDR) bonds also added to performance, with particularly strong results from corporate-backed IDRs. The largest allocation in the Fund, the tax obligation segment, delivered positive performance overall. Although some of NIM's holdings in higher rated credits underperformed, the tax obligation category is diversified across the credit quality spectrum, which resulted in outperformance in the Fund's other selections.

In contrast, NIM's exposure to pre-refunded bonds detracted from performance. Pre-refunded bonds, which are often backed by U.S. Treasury securities, were among the poorest performing market segments. The underperformance of these bonds relative to the market can be attributed primarily to their shorter effective maturities and higher credit quality.

We also continue to monitor ongoing economic developments in Puerto Rico for any impact on the Fund's holdings and performance. Regarding Puerto Rico, shareholders should note that NIM's exposure to Puerto Rico debt at the end of the reporting period was less than 1%. The Puerto Rico credits offered higher yields, added diversification and triple exemption (i.e., exemption from most federal, state and local taxes). However, Puerto Rico's continued economic weakening, escalating debt service obligations, and long-standing inability to deliver a balanced budget led to multiple downgrades on its debt over the past two years. Puerto Rico general obligation debt is rated Caa1/CCC+/B (below investment grade) by Moody's, S&P and Fitch, respectively, with negative outlooks.

On February 6, 2015, a federal court found Puerto Rico's Recovery Act to be unconstitutional. Though the Commonwealth is pursuing an appeal of the ruling, the outcome is uncertain. Puerto Rico's non-voting Representative in Congress recently introduced legislation that would make chapter 9 bankruptcy available to the Commonwealth's public corporations. A congressional committee hearing was held on February 26, 2015, but the bill has not advanced out of committee.

In light of the evolving economic situation in Puerto Rico, Nuveen's credit analysis of the Commonwealth had previously considered the possibility of a default and restructuring of public corporations and we adjusted our portfolios to prepare for such an outcome, although no such default or restructuring has occurred to date. The Nuveen complex's entire exposure to obligations of the government of Puerto Rico and other Puerto Rico issuers totaled 0.37% of assets under management as of March 31, 2015. As of March 31, 2015, NIM's limited exposure to Puerto Rico generally was invested in bonds that were insured, pre-refunded (and therefore backed by securities such as U.S.

Treasuries), or tobacco settlement bonds. Overall, the small size of our exposures meant that our Puerto Rico holdings had a negligible impact on performance.

The second situation that we continued to monitor was the City of Detroit's filing for chapter 9 in federal bankruptcy court in July 2013. Burdened by decades of population loss, changes in the auto manufacturing industry and significant tax base deterioration,

8 Nuveen Investments

Detroit had been under severe financial stress for an extended period prior to the filing. Before Detroit could exit bankruptcy, issues surrounding the city's complex debt portfolio, numerous union contracts, significant legal questions and more than 100,000 creditors had to be resolved. By October 2014, all of the major creditors had reached an agreement on the city's plan to restructure its \$18.5 billion of debt and emerge from bankruptcy on November 7, 2014. The U.S. Bankruptcy Court approved the city's bankruptcy exit plan, thereby erasing approximately \$7 billion in debt. The settlement plan also provided for \$1.7 billion to be reinvested in the city for improved public safety, blight removal and upgraded basic services.

In August 2014, Detroit announced a tender offer for the city's water and sewer bonds, aimed at replacing some of the \$5.2 billion of existing debt with lower cost bonds. Approximately \$1.5 billion in existing water and sewer bonds were returned to the city by investors under the tender offer, which enabled Detroit to issue new water and sewer bonds, resulting in savings of \$250 million over the life of the bonds. The city also raised about \$150 million to finance sewer system improvements. As part of the deal, Detroit water and sewer bonds also were permanently removed from the city's bankruptcy case, which led to a rally in the bonds' price. Shareholders of NIM should note that the Fund has small exposures to insured Detroit general obligation (GO) bonds and insured Detroit water and sewer credits that total approximately 1% of its portfolio. NIM's Detroit water and sewer credits performed well as they rallied following the positive developments described earlier. The Fund's holdings of bonds issued for Wayne County Airport and Detroit Downtown Development Authority are not part of the city's bankruptcy filing.

Nuveen Investments 9

Share Information (Unaudited)

DISTRIBUTION INFORMATION

The following information regarding the Fund's distributions is current as of March 31, 2015. The Fund's distribution levels may vary over time based on its investment activity and portfolio investment value changes.

During the current reporting period, the Fund's monthly distributions to shareholders were as shown in the accompanying table.

| Ex-Dividend Date | Per Share Amounts |
|-------------------------------|----------------------|
| April 2014 | \$ 0.0285 |
| May | 0.0285 |
| June | 0.0285 |
| July | 0.0285 |
| August | 0.0285 |
| September | 0.0285 |
| October | 0.0285 |
| November | 0.0285 |
| December | 0.0285 |
| January | 0.0285 |
| February | 0.0285 |
| March 2015 | 0.0275 |
| Ordinary Income Distribution* | \$ 0.0002 |
| Market Yield** | 3.06% |
| Taxable-Equivalent Yield** | 4.25% |

* Distribution paid in December 2014.

** Market Yield is based on the Fund's current annualized monthly distribution divided by the Fund's current market price as of the end of the reporting period. Taxable-Equivalent Yield represents the yield that must be earned on a fully taxable investment in order to equal the yield of the Fund on an after-tax basis. It is based on an income tax rate of 28.0%. When comparing the Fund to investments that generate qualified dividend income, the Taxable-Equivalent Yield is lower.

The Fund seeks to pay regular monthly dividends out of its net investment income at a rate that reflects its past and projected net income performance. To permit the Fund to maintain a more stable monthly dividend, the Fund may pay dividends at a rate that may be more or less than the amount of net income actually earned by the Fund during the period. If the Fund has cumulatively earned more than it has paid in dividends, it will hold the excess in reserve as undistributed net investment income (UNII) as part of the Fund's net asset value. Conversely, if the Fund has cumulatively paid in dividends more than it has earned, the excess will constitute a negative UNII that will likewise be reflected in the Fund's net asset value. The Fund will, over time, pay all its net investment income as dividends to shareholders.

As of March 31, 2015, the Fund had a positive UNII balance for tax purposes and a positive UNII balance for financial reporting purposes.

All monthly dividends paid by the Fund during the current reporting period were paid from net investment income. If a portion of the Fund's monthly distributions was sourced from or comprised of elements other than net investment income, including capital gains and/or a return of capital, the Fund's shareholders would have received a notice to that effect. For financial reporting

10 Nuveen Investments

purposes, the composition and per share amounts of the Fund's dividends for the reporting period are presented in the Statement of Changes in Net Assets and Financial Highlights, respectively. For income tax purposes, distribution information for each Fund as of its most recent tax year end is presented in Note 6 — Income Tax Information within the Notes to Financial Statements of this report.

SHARE REPURCHASES

During August 2014, the Fund's Board of Trustees reauthorized an open-market share repurchase program, allowing the Fund to repurchase an aggregate of up to approximately 10% of its outstanding shares.

As of March 31, 2015, and since the inception of the Fund's repurchase program, the Fund has cumulatively repurchased and retired its outstanding shares as shown in the accompanying table.

| | |
|---|-----------|
| Shares Cumulatively Repurchased and Retired | 0 |
| Shares Authorized for Repurchase | 1,245,000 |

OTHER SHARE INFORMATION

As of March 31, 2015, and during the current reporting period, the Fund's share price was trading at a premium/(discount) to its NAV as shown in the accompanying table.

| | |
|--|----------|
| NAV | \$ 10.59 |
| Share Price | \$ 10.78 |
| Premium/(Discount) to NAV | 1.79% |
| 12-Month Average Premium/(Discount) to NAV | (0.68)% |

Nuveen Investments 11

Risk Considerations

Fund shares are not guaranteed or endorsed by any bank or other insured depository institution, and are not federally insured by the Federal Deposit Insurance Corporation. Past performance is no guarantee of future results. Fund shares are subject to a variety of risks, including:

Investment, Price and Market Risk. An investment in shares is subject to investment risk, including the possible loss of the entire principal amount that you invest. Your investment in shares represents an indirect investment in the municipal securities owned by the Fund, which generally trade in the over-the-counter markets. Shares of closed-end investment companies like this Fund frequently trade at a discount to their net asset value (NAV). Your shares at any point in time may be worth less than your original investment, even after taking into account the reinvestment of Fund dividends and distributions.

Tax Risk. The tax treatment of Fund distributions may be affected by new IRS interpretations of the Internal Revenue Code and future changes in tax laws and regulations.

Issuer Credit Risk. This is the risk that a security in the Fund's portfolio will fail to make dividend or interest payments when due.

Interest Rate Risk. Fixed-income securities such as bonds, preferred, convertible and other debt securities will decline in value if market interest rates rise.

Reinvestment Risk. If market interest rates decline, income earned from the Fund's portfolio may be reinvested at rates below that of the original bond that generated the income.

Call Risk or Prepayment Risk. Issuers may exercise their option to prepay principal earlier than scheduled, forcing the Fund to reinvest in lower-yielding securities.

NIM

Nuveen Select Maturities Municipal Fund
 Performance Overview and Holding Summaries as of March 31, 2015

Refer to the Glossary of Terms Used in this Report for further definition of the terms used within this section.

Average Annual Total Returns as of March 31, 2015

| | Average Annual | | |
|---------------------------------------|----------------|--------|---------|
| | 1-Year | 5-Year | 10-Year |
| NIM at NAV | 5.37% | 4.42% | 4.48% |
| NIM at Share Price | 9.39% | 4.43% | 5.74% |
| S&P Municipal Bond Intermediate Index | 5.35% | 4.94% | 4.96% |
| S&P Municipal Bond Index | 6.60% | 5.26% | 4.84% |

Past performance is not predictive of future results. Current performance may be higher or lower than the data shown. Returns do not reflect the deduction of taxes that shareholders may have to pay on Fund distributions or upon the sale of Fund shares. Returns at NAV are net of Fund expenses, and assume reinvestment of distributions. Comparative index return information is provided for the Fund's shares at NAV only. Indexes are not available for direct investment.

Nuveen Investments 13

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

NIM Performance Overview and Holding Summaries as of March 31, 2015 (continued)

This data relates to the securities held in the Fund's portfolio of investments as of the end of the reporting period. It should not be construed as a measure of performance for the Fund itself. Holdings are subject to change.

Ratings shown are the highest rating given by one of the following national rating agencies: Standard & Poor's Group, Moody's Investors Service, Inc. or Fitch, Inc. Credit ratings are subject to change. AAA, AA, A and BBB are investment grade ratings; BB, B, CCC, CC, C and D are below-investment grade ratings. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities. Holdings designated N/R are not rated by these national rating agencies.

Fund Allocation

(% of net assets)

| | |
|-------------------------------|-------|
| Long-Term Municipal Bonds | 96.5% |
| Corporate Bonds | 0.0% |
| Short-Term Municipal Bonds | 1.0% |
| Other Assets Less Liabilities | 2.5% |
| Net Assets | 100% |

Credit Quality

(% of total investments)

| | |
|--------------------|-------|
| AAA/U.S.Guaranteed | 12.1% |
| AA | 29.1% |
| A | 38.7% |
| BBB | 14.7% |
| BB or Lower | 2.6% |
| N/R | 2.8% |
| Total | 100% |

Portfolio Composition

(% of total investments)

| | |
|------------------------|-------|
| Tax Obligation/Limited | 23.1% |
| Health Care | 14.5% |
| Utilities | 13.7% |
| U.S. Guaranteed | 12.9% |
| Tax Obligation/General | 12.6% |
| Transportation | 10.4% |
| Other | 12.8% |
| Total | 100% |

States and Territories

(% of total municipal bonds)

| | |
|--------------|-------|
| Illinois | 13.5% |
| Texas | 10.3% |
| Pennsylvania | 8.4% |
| New York | 6.6% |
| California | 6.4% |
| Florida | 6.3% |
| New Jersey | 5.5% |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | |
|----------------|-------|
| South Carolina | 4.8% |
| Ohio | 4.1% |
| Wisconsin | 3.8% |
| Missouri | 3.0% |
| Arizona | 2.7% |
| Indiana | 2.6% |
| Michigan | 2.3% |
| Other | 19.7% |
| Total | 100% |

14 Nuveen Investments

Report of Independent Registered Public Accounting Firm

To the Board of Trustees and Shareholders of
Nuveen Select Maturities Municipal Fund:

We have audited the accompanying statement of assets and liabilities, including the portfolio of investments, of Nuveen Select Maturities Municipal Fund (the "Fund") as of March 31, 2015, and the related statements of operations, changes in net assets and the financial highlights for the year then ended. These financial statements and financial highlights are the responsibility of the Fund's management. Our responsibility is to express an opinion on these financial statements and financial highlights based on our audit. The statement of changes in net assets and the financial highlights for the periods presented through March 31, 2014, were audited by other auditors whose report dated May 27, 2014, expressed an unqualified opinion on that statement and those financial highlights.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements and financial highlights are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. Our procedures included confirmation of securities owned as of March 31, 2015, by correspondence with the custodian and brokers or other appropriate auditing procedures. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements and financial highlights referred to above present fairly, in all material respects, the financial position of the Fund as of March 31, 2015, the results of its operations, the changes in its net assets and the financial highlights for the year then ended, in conformity with U.S. generally accepted accounting principles.

/s/ KPMG LLP
Chicago, Illinois
May 28, 2015

Nuveen Investments 15

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

NIM

Nuveen Select Maturities Municipal Fund
Portfolio of Investments

March 31, 2015

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|--|------------------------------------|-------------|------------|
| | LONG-TERM INVESTMENTS – 96.5% | | | |
| | MUNICIPAL BONDS – 96.5% | | | |
| | Alabama – 0.1% | | | |
| \$ 180 | Birmingham Special Care Facilities Financing Authority, Alabama, Revenue Bonds, Baptist Health System Inc., Series 2005A, 5.000%, 11/15/30 | 11/15 at 100.00 | Baa2 | \$ 180,949 |
| | Alaska – 0.1% | | | |
| 155 | Alaska State, Sport Fishing Revenue Bonds, Refunding Series 2011, 5.000%, 4/01/21 | 4/20 at 100.00 | A1 | 176,252 |
| | Arizona – 2.6% | | | |
| | Arizona Health Facilities Authority, Hospital System Revenue Bonds, Phoenix Children’s Hospital, Refunding Series 2012A: | | | |
| 60 | 5.000%, 2/01/20 | No Opt. Call | BBB+ | 69,299 |
| 290 | 5.000%, 2/01/27 | 2/22 at 100.00 | BBB+ | 324,092 |
| 55 | Arizona Health Facilities Authority, Revenue Bonds, Scottsdale Lincoln Hospitals Project, Series 2014A, 5.000%, 12/01/24 | No Opt. Call | A2 | 66,329 |
| | Arizona Sports and Tourism Authority, Tax Revenue Bonds, Multipurpose Stadium Facility Project, Refunding Senior Series 2012A: | | | |
| 425 | 5.000%, 7/01/25 | 7/22 at 100.00 | A1 | 478,529 |
| 685 | 5.000%, 7/01/26 | 7/22 at 100.00 | A1 | 766,070 |
| 685 | 5.000%, 7/01/27 | 7/22 at 100.00 | A1 | 756,959 |
| 100 | Pima County Industrial Development Authority, Arizona, Revenue Bonds, Tucson Electric Power Company Project, Series 2013A, 4.000%, 9/01/29 | 3/23 at 100.00 | A3 | 104,457 |
| | Salt Verde Financial Corporation, Arizona, Senior Gas Revenue Bonds, Citigroup Energy Inc Prepay Contract Obligations, Series 2007: | | | |
| 150 | 5.000%, 12/01/17 | No Opt. Call | A– | 163,959 |
| 110 | 5.250%, 12/01/19 | No Opt. Call | A– | 126,644 |
| 35 | 5.000%, 12/01/32 | No Opt. Call | A– | 40,564 |
| 480 | 5.000%, 12/01/37 | No Opt. Call | A– | 562,142 |
| 3,075 | Total Arizona | | | 3,459,044 |
| | Arkansas – 0.6% | | | |
| 500 | | No Opt. Call | A– | 515,805 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

Independence County, Arkansas, Pollution Control
Revenue Bonds, Arkansas Power and Light Company
Project, Series 2013, 2.375%, 1/01/21

| | | | | |
|-----|---|-----------------|---------|---------|
| 315 | North Little Rock, Arkansas, Electric Revenue Refunding Bonds, Series 1992A, 6.500%, 7/01/15 – NPFPG Insured (ETM) | No Opt. Call | AA– (4) | 319,968 |
| 815 | Total Arkansas California – 6.0% | | | 835,773 |
| 300 | Alameda Corridor Transportation Authority, California, Revenue Bonds, Refunding Senior Lien Series 2013A, 5.000%, 10/01/23 | No Opt. Call | A | 368,649 |
| 245 | California Health Facilities Financing Authority, Revenue Bonds, Catholic Healthcare West, Series 2008H, 5.125%, 7/01/22 (Pre-refunded 7/01/15) | 7/15 at 100.00 | A (4) | 248,016 |
| 125 | California Health Facilities Financing Authority, Revenue Bonds, Lucile Salter Packard Children’s Hospital, Series 2008A, 1.450%, 8/15/33 (Mandatory put 3/15/17) | No Opt. Call | AA | 126,948 |
| 160 | California Health Facilities Financing Authority, Revenue Bonds, Lucile Salter Packard Children’s Hospital, Series 2012C, 1.450%, 8/15/23 (Mandatory put 3/15/17) | No Opt. Call | AA | 162,493 |
| 500 | California Health Facilities Financing Authority, Revenue Bonds, Saint Joseph Health System, Series 2013D, 5.000%, 7/01/43 (Mandatory put 10/15/20) | No Opt. Call | AA– | 591,865 |
| 525 | California State, General Obligation Bonds, Various Purpose Series 2010, 5.500%, 3/01/40 | 3/20 at 100.00 | Aa3 | 618,167 |
| 125 | California Statewide Communities Development Authority, California, Revenue Bonds, Loma Linda University Medical Center, Series 2014A, 5.250%, 12/01/29 | 12/24 at 100.00 | BBB | 141,216 |

16 Nuveen Investments

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|---|------------------------------------|-------------|------------|
| California (continued) | | | | |
| \$ 210 | California Statewide Communities Development Authority, Revenue Bonds, Kaiser Permanente, Series 2009E-1, 5.000%, 4/01/44 (Mandatory put 5/01/17) | No Opt. Call | A+ | \$ 229,209 |
| 250 | Delano, California, Certificates of Participation, Delano Regional Medical Center, Series 2012, 5.000%, 1/01/24 | No Opt. Call | BBB- | 277,128 |
| 560 | Golden State Tobacco Securitization Corporation, California, Tobacco Settlement Asset-Backed Bonds, Series 2007A-1, 4.500%, 6/01/27 | 6/17 at 100.00 | B | 545,625 |
| 100 | Lake Elsinore Public Financing Authority, California, Local Agency Revenue Bonds, Canyon Hills Improvement Area A & C, Series 2014C, 5.000%, 9/01/32 | 9/24 at 100.00 | N/R | 114,648 |
| 365 | Lake Elsinore Redevelopment Agency, California, Special Tax Bonds, Community Facilities District 90-2, Series 2007A, 4.500%, 10/01/24 – AGM Insured | 10/17 at 100.00 | AA | 391,499 |
| 250 | Moulton Niguel Water District, California, Certificates of Participation, Refunding Series 2003: 5.000%, 9/01/21 – AMBAC Insured | 9/16 at 100.00 | AAA | 265,438 |
| 250 | 5.000%, 9/01/22 – AMBAC Insured | 9/16 at 100.00 | AAA | 265,438 |
| 500 | 5.000%, 9/01/23 – AMBAC Insured | 9/16 at 100.00 | AAA | 530,875 |
| 295 | Mount San Antonio Community College District, Los Angeles County, California, General Obligation Bonds, Election of 2008, Series 2013A, 0.000%, 8/01/28 | 2/28 at 100.00 | AA | 254,839 |
| 2,000 | Palomar Pomerado Health, California, General Obligation Bonds, Series 2009A, 0.000%, 8/01/25 – AGC Insured | No Opt. Call | AA | 1,417,060 |
| 35 | Riverside County Transportation Commission, California, Toll Revenue Senior Lien Bonds, Series 2013A, 5.750%, 6/01/44 | 6/23 at 100.00 | BBB- | 40,712 |
| 2,000 | San Diego Community College District, California, General Obligation Bonds, Refunding Series 2011, 0.000%, 8/01/37 | No Opt. Call | AA+ | 841,340 |
| 415 | San Joaquin Hills Transportation Corridor Agency, Orange County, California, Toll Road Revenue Bonds, Refunding Senior Lien Series 2014A, 5.000%, 1/15/29 | 1/25 at 100.00 | BBB- | 470,245 |
| 9,210 | Total California | | | 7,901,410 |
| | Colorado – 0.9% | | | |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | | | | |
|-------|--|-----------------|------|-----------|
| | E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2000B: | | | |
| 125 | 0.000%, 9/01/29 – NPMFG Insured | No Opt. Call | AA– | 74,681 |
| 75 | 0.000%, 9/01/33 – NPMFG Insured | No Opt. Call | AA– | 36,592 |
| 10 | E-470 Public Highway Authority, Colorado, Senior Revenue Bonds, Series 2007A-1, 5.250%, 9/01/18 – NPMFG Insured | No Opt. Call | AA– | 11,167 |
| 1,000 | E-470 Public Highway Authority, Colorado, Toll Revenue Bonds, Series 2004B, 0.000%, 3/01/36 – NPMFG Insured | 9/20 at 41.72 | AA– | 329,500 |
| 500 | Plaza Metropolitan District 1, Lakewood, Colorado, Tax Increment Revenue Bonds, Refunding Series 2013, 5.000%, 12/01/20 | No Opt. Call | N/R | 539,370 |
| 200 | Regional Transportation District, Colorado, Denver Transit Partners Eagle P3 Project Private Activity Bonds, Series 2010, 6.000%, 1/15/41 | 7/20 at 100.00 | Baa3 | 230,082 |
| 1,910 | Total Colorado | | | 1,221,392 |
| | Connecticut – 0.7% | | | |
| 950 | Connecticut Health and Educational Facilities Authority, Revenue Bonds, Yale University, Series 2010A-3, 0.875%, 7/01/49 (Mandatory put 2/08/18) | No Opt. Call | AAA | 948,452 |
| | Delaware – 0.1% | | | |
| 170 | Delaware Health Facilities Authority, Revenue Bonds, Nanticoke Memorial Hospital, Series 2013, 5.000%, 7/01/28 | 7/23 at 100.00 | BBB– | 182,453 |
| | District of Columbia – 0.4% | | | |
| 120 | District of Columbia Student Dormitory Revenue Bonds, Provident Group – Howard Properties LLC Issue, Series 2013, 5.000%, 10/01/30 | 10/22 at 100.00 | BBB– | 126,655 |
| 295 | District of Columbia Tobacco Settlement Corporation, Tobacco Settlement Asset-Backed Bonds, Series 2001, 6.500%, 5/15/33 | No Opt. Call | Baa1 | 377,402 |
| 415 | Total District of Columbia | | | 504,057 |

Nuveen Investments 17

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

NIM Nuveen Select Maturities Municipal Fund
 Portfolio of Investments (continued) March 31, 2015

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|---|------------------------------------|-------------|------------|
| | Florida – 6.2% | | | |
| \$ 180 | Citizens Property Insurance Corporation, Florida, High Risk Assessment Revenue, Senior Secured Bonds, Series 2009A-1, 5.375%, 6/01/16 | No Opt. Call | A+ | \$ 190,469 |
| 160 | Citizens Property Insurance Corporation, Florida, High-Risk Account Revenue Bonds, Coastal Account Senior Secured Series 2011A-1, 5.000%, 6/01/18 | No Opt. Call | A+ | 178,816 |
| 370 | Collier County Educational Facilities Authority, Florida, Revenue Bonds, Hodges University, Series 2013, 6.000%, 11/01/33 | 11/23 at 100.00 | BBB– | 415,702 |
| 600 | Florida Citizens Property Insurance Corporation, High Risk Account Revenue Bonds, Series 2007A, 5.000%, 3/01/16 – NPMG Insured (ETM) | No Opt. Call | AA– (4) | 626,148 |
| | Florida Citizens Property Insurance Corporation, Personal and Commercial Lines Account Bonds, Senior Secured Series 2012A-1: | | | |
| 50 | 5.000%, 6/01/18 | No Opt. Call | A+ | 55,880 |
| 455 | 5.000%, 6/01/20 | No Opt. Call | A+ | 530,121 |
| 600 | Florida Department of Environmental Protection, Florida Forever Revenue Bonds, Series 2007B, 5.000%, 7/01/19 – NPMG Insured | 7/17 at 101.00 | AA– | 663,012 |
| 520 | Halifax Hospital Medical Center, Florida, Revenue Bonds, Series 2006, 5.250%, 6/01/26 | 6/16 at 100.00 | A– | 540,914 |
| | Miami-Dade County, Florida, Public Facilities Revenue Bonds, Jackson Health System, Series 2009: | | | |
| 10 | 5.500%, 6/01/29 – AGM Insured | 6/19 at 100.00 | AA | 11,487 |
| 10 | 5.625%, 6/01/34 – AGC Insured | 6/19 at 100.00 | AA | 11,503 |
| 750 | North Sumter County Utility Dependent District, Florida, Utility Revenue Bonds, Series 2010, 5.000%, 10/01/20 | No Opt. Call | A | 849,255 |
| 270 | Orange County School Board, Florida, Certificates of Participation, Series 2005B, 5.000%, 8/01/25 – AMBAC Insured | 8/15 at 100.00 | AA | 274,255 |
| 2,000 | Orange County, Florida, Tourist Development Tax Revenue Bonds, Series 2005, 5.000%, 10/01/22 – AMBAC Insured | 10/15 at 100.00 | AA– | 2,047,580 |
| 65 | Palm Beach County Health Facilities Authority, Florida, Hospital Revenue Bonds, BRCH Corporation Obligated Group, Refunding Series 2014, 5.000%, 12/01/31 | 12/24 at 100.00 | BBB | 73,877 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | | | | |
|-------|---|-----------------|---------|-----------|
| 90 | Port Everglades Authority, Florida, Port Facilities Revenue Bonds, Series 1986, 7.125%, 11/01/16 (ETM) | No Opt. Call | Aaa | 96,181 |
| 720 | South Miami Health Facilities Authority, Florida, Hospital Revenue, Baptist Health System Obligation Group, Series 2007, 5.000%, 8/15/27 | 8/17 at 100.00 | AA | 785,650 |
| 120 | Tampa, Florida, Cigarette Tax Allocation Bonds, H. Lee Moffitt Cancer Center Project, Refunding & Capital Improvement Series 2012A: 5.000%, 9/01/22 | No Opt. Call | A+ | 142,213 |
| 350 | 5.000%, 9/01/23 | 9/22 at 100.00 | A+ | 409,752 |
| 185 | 5.000%, 9/01/25 | 9/22 at 100.00 | A+ | 216,948 |
| 7,505 | Total Florida | | | 8,119,763 |
| | Georgia – 1.0% | | | |
| 270 | Cherokee County Water and Sewerage Authority, Georgia, Revenue Bonds, Series 1995, 5.200%, 8/01/25 (Pre-refunded 8/01/22) – NPPG Insured | 8/22 at 100.00 | AA– (4) | 304,830 |
| 900 | Private Colleges and Universities Authority, Georgia, Revenue Bonds, Mercer University Project, Refunding Series 2012C, 5.250%, 10/01/23 | 10/22 at 100.00 | Baa2 | 1,057,383 |
| 1,170 | Total Georgia | | | 1,362,213 |
| | Guam – 0.1% | | | |
| 140 | Guam Waterworks Authority, Water and Wastewater System Revenue Bonds, Series 2013, 5.500%, 7/01/43 | 7/23 at 100.00 | A– | 162,848 |
| | Hawaii – 0.2% | | | |
| 200 | Hawaii Department of Budget and Finance, Special Purpose Revenue Bonds, Hawaii Pacific University, Series 2013A, 6.250%, 7/01/27 | 7/23 at 100.00 | BB+ | 224,028 |
| | Idaho – 0.1% | | | |
| 100 | Madison County, Idaho, Hospital Revenue Certificates of Participation, Madison Memorial Hospital, Series 2006, 5.250%, 9/01/37 | 9/16 at 100.00 | BB+ | 101,261 |

18 Nuveen Investments

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|--|------------------------------------|-------------|--------------|
| | Illinois – 13.2% | | | |
| \$ 1,500 | Cook County Township High School District 208, Illinois, General Obligation Bonds, Series 2006, 5.000%, 12/01/21 – NPMFG Insured | 12/15 at 100.00 | Aa3 | \$ 1,547,190 |
| 325 | Cook County, Illinois, General Obligation Bonds, Refunding Series 2012C, 5.000%, 11/15/21 | No Opt. Call | AA | 378,424 |
| 2,000 | Huntley, Illinois, Special Service Area 9, Special Tax Bonds, Series 2007, 5.100%, 3/01/28 – AGC Insured | 3/17 at 100.00 | AA | 2,154,080 |
| 455 | Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2012, 5.000%, 9/01/27 | 9/22 at 100.00 | BBB | 493,302 |
| 125 | Illinois Finance Authority, Revenue Bonds, Centegra Health System, Series 2014A, 4.625%, 9/01/39 | 9/24 at 100.00 | BBB | 126,856 |
| 245 | Illinois Finance Authority, Revenue Bonds, Northwest Community Hospital, Series 2008A, 5.500%, 7/01/38 | 7/18 at 100.00 | A+ | 270,703 |
| 655 | Illinois Finance Authority, Revenue Bonds, OSF Healthcare System, Series 2007A, 5.750%, 11/15/37 | 11/17 at 100.00 | A | 718,483 |
| 250 | Illinois Finance Authority, Revenue Bonds, Roosevelt University, Series 2007, 5.250%, 4/01/22 | 4/17 at 100.00 | Baa3 | 259,435 |
| | Illinois State, General Obligation Bonds, February Series 2014: | | | |
| 370 | 5.000%, 2/01/25 | 2/24 at 100.00 | A– | 417,031 |
| 325 | 5.000%, 2/01/26 | 2/24 at 100.00 | A– | 361,202 |
| 290 | Illinois State, General Obligation Bonds, Refunding Series 2007B, 5.000%, 1/01/16 | No Opt. Call | A– | 299,332 |
| 425 | Illinois State, General Obligation Bonds, Refunding Series 2008, 4.250%, 4/01/16 | No Opt. Call | A– | 439,858 |
| | Illinois State, General Obligation Bonds, Refunding Series 2012: | | | |
| 390 | 5.000%, 8/01/20 | No Opt. Call | A– | 434,912 |
| 325 | 5.000%, 8/01/21 | No Opt. Call | A– | 365,736 |
| 1,000 | 5.000%, 8/01/22 | No Opt. Call | A– | 1,132,740 |
| 275 | 5.000%, 8/01/23 | No Opt. Call | A– | 313,013 |
| | Illinois State, General Obligation Bonds, Series 2006A: | | | |
| 15 | 5.000%, 6/01/24 | 12/16 at 100.00 | A– | 15,744 |
| 10 | 5.000%, 6/01/27 | 12/16 at 100.00 | A– | 10,375 |
| 230 | Illinois State, General Obligation Bonds, Series 2006, 5.000%, 1/01/17 | 1/16 at 100.00 | A– | 236,767 |
| 25 | Illinois State, General Obligation Bonds, Series 2007A, 5.500%, 6/01/15 | No Opt. Call | A– | 25,207 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | | | | |
|--------|--|-----------------|-----|------------|
| 300 | Illinois State, General Obligation Bonds, Series 2012A, 4.000%, 1/01/20 | No Opt. Call | A- | 318,507 |
| 280 | Illinois State, General Obligation Bonds, Series 2013: 5.500%, 7/01/25 | 7/23 at 100.00 | A- | 322,412 |
| 240 | 5.500%, 7/01/26 | 7/23 at 100.00 | A- | 275,422 |
| 1,380 | Kane & DeKalb Counties Community Unit School District 301, Illinois, General Obligation Bonds, Series 2006, 0.000%, 12/01/18 – NCFG Insured | No Opt. Call | Aa3 | 1,296,234 |
| 1,000 | Peoria Public Building Commission, Illinois, School District Facility Revenue Bonds, Peoria County School District 150 Project, Series 2009A, 0.000%, 12/01/22 – AGC Insured | 12/18 at 79.62 | AA | 740,690 |
| 715 | Railsplitter Tobacco Settlement Authority, Illinois, Tobacco Settlement Revenue Bonds, Series 2010: 5.000%, 6/01/19 | No Opt. Call | A | 810,996 |
| 1,000 | 5.250%, 6/01/21 | No Opt. Call | A | 1,181,240 |
| 60 | 6.250%, 6/01/24 | 6/16 at 100.00 | A | 64,114 |
| 700 | Regional Transportation Authority, Cook, DuPage, Kane, Lake, McHenry and Will Counties, Illinois, General Obligation Bonds, Series 1994D, 7.750%, 6/01/19 – FGIC Insured | No Opt. Call | AA | 799,078 |
| 500 | Sterling, Whiteside County, Illinois, General Obligation Bonds, Alternate Revenue Source, Series 2012, 4.000%, 11/01/22 | No Opt. Call | A+ | 557,470 |
| 355 | Will, Grundy, Kendall, LaSalle, Kankakee, Livingston and Cook Counties Community College District 525 Joliet Junior College, Illinois, General Obligation Bond, Series 2008, 5.750%, 6/01/28 | 6/18 at 100.00 | AA | 397,589 |
| 570 | Williamson & Johnson Counties Community Unit School District 2, Marion, Illinois, Limited Tax General Obligation Lease Certificates, Series 2011, 7.000%, 10/15/22 | 10/19 at 103.00 | BBB | 643,764 |
| 16,335 | Total Illinois Indiana – 2.6% | | | 17,407,906 |
| 190 | Indiana Finance Authority, Educational Facilities Revenue Bonds, Drexel Foundation For Educational Excellence, Inc., Series 2009A, 6.000%, 10/01/21 | 10/19 at 100.00 | BB- | 194,077 |

Nuveen Investments 19

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

NIM Nuveen Select Maturities Municipal Fund
 Portfolio of Investments (continued) March 31, 2015

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|--|------------------------------------|-------------|------------|
| | Indiana (continued) | | | |
| \$ 250 | Indiana Finance Authority, Private Activity Bonds, Ohio River Bridges East End Crossing Project, Series 2013B, 5.000%, 1/01/19 (Alternative Minimum Tax) | 1/17 at 100.00 | BBB | \$ 267,165 |
| 175 | Indiana Finance Authority, Tax-Exempt Private Activity Revenue Bonds, I-69 Section 5 Project, Series 2014, 5.250%, 9/01/34 (Alternative Minimum Tax) | 9/24 at 100.00 | BBB | 196,102 |
| 1,010 | Indiana Health Facility Financing Authority, Revenue Bonds, Community Hospitals of Indiana, Series 2005A, 5.000%, 5/01/35 (Pre-refunded 5/01/15) – AMBAC Insured | 5/15 at 100.00 | N/R (4) | 1,014,080 |
| 140 | Indianapolis, Indiana, Thermal Energy System Revenue Bonds, Refunding First Lien Series 2014A, 5.000%, 10/01/31 | 10/24 at 100.00 | A | 161,122 |
| 255 | Jasper County, Indiana, Pollution Control Revenue Refunding Bonds, Northern Indiana Public Service Company Project, Series 1994A Remarketed, 5.850%, 4/01/19 – NPMFG Insured | No Opt. Call | AA– | 291,317 |
| 250 | Lake County Building Corporation, Indiana, First Mortgage Bonds, Series 2012, 4.750%, 2/01/21 | No Opt. Call | N/R | 263,140 |
| 250 | Vanderburgh County, Indiana, Redevelopment District Tax Increment Revenue bonds, Refunding Series 2014, 5.000%, 2/01/29 | 8/24 at 100.00 | A | 287,355 |
| 715 | Whiting, Indiana, Environmental Facilities Revenue Bonds, BP Products North America Inc. Project, Series 2008, 1.850%, 6/01/44 (Mandatory put 10/01/19) | No Opt. Call | A | 719,597 |
| 3,235 | Total Indiana | | | 3,393,955 |
| | Iowa – 0.7% | | | |
| 500 | Ames, Iowa, Hospital Revenue Bonds, Mary Greeley Medical Center, Series 2011, 5.250%, 6/15/27 | 6/20 at 100.00 | A2 | 557,570 |
| 335 | Iowa Finance Authority, Iowa, Midwestern Disaster Area Revenue Bonds, Iowa Fertilizer Company Project, Series 2013, 5.000%, 12/01/19 | No Opt. Call | BB– | 364,008 |
| 835 | Total Iowa | | | 921,578 |
| | Kansas – 0.2% | | | |
| 100 | Wyandotte County/Kansas City Unified Government Board of Public Utilities, Kansas, Utility System Revenue Bonds, Refunding & Improvement Series 2014A, 5.000%, 9/01/22 | No Opt. Call | A+ | 119,641 |
| 145 | | No Opt. Call | A– | 104,774 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | | | | |
|-------|--|----------------|------|-----------|
| | Wyandotte County-Kansas City Unified Government, Kansas, Sales Tax Special Obligation Capital Appreciation Revenue Bonds Redevelopment Project Area B – Major Multi-Sport Athletic Complex Project, Subordinate Lien Series 2010B, 0.000%, 6/01/21 | | | |
| 245 | Total Kansas | | | 224,415 |
| | Kentucky – 1.3% | | | |
| 350 | Kentucky Economic Development Finance Authority, Louisville Arena Project Revenue Bonds, Louisville Arena Authority, Inc., Series 2008-A1, 5.750%, 12/01/28 – AGC Insured | 6/18 at 100.00 | AA | 376,173 |
| 385 | Kentucky Public Transportation Infrastructure Authority, First Tier Toll Revenue Bonds, Downtown Crossing Project, Series 2013A, 5.000%, 7/01/17 | No Opt. Call | Baa3 | 419,173 |
| 340 | Lexington-Fayette Urban County Government Public Facilities Corporation, Kentucky State Lease Revenue Bonds, Eastern State Hospital Project, Series 2011A, 5.250%, 6/01/29 | 6/21 at 100.00 | Aa3 | 392,693 |
| 150 | Louisville-Jefferson County Metropolitan Government, Kentucky, Environmental Facilities Revenue, Louisville Gas & Electric Company Project, Series 2007B, 1.600%, 6/01/33 (Mandatory put 6/01/17) | No Opt. Call | A– | 151,439 |
| 320 | Louisville-Jefferson County Metropolitan Government, Kentucky, Pollution Control Revenue Bonds, Louisville Gas and Electric Company Project, Series 2003A, 1.650%, 10/01/33 (Mandatory put 4/03/17) | No Opt. Call | A1 | 323,539 |
| 1,545 | Total Kentucky | | | 1,663,017 |
| | Louisiana – 0.9% | | | |
| 210 | De Soto Parrish, Louisiana, Pollution Control Revenue Bonds, Southwestern Electric Power Company Project, Refunding Series 2010, 1.600%, 1/01/19 | No Opt. Call | BBB | 209,588 |
| 55 | Louisiana Citizens Property Insurance Corporation, Assessment Revenue Bonds, Series 2006B, 5.000%, 6/01/23 – AMBAC Insured | 6/16 at 100.00 | A– | 57,609 |
| | Louisiana Citizens Property Insurance Corporation, Assessment Revenue Bonds, Series 2006-C1: | | | |
| 155 | 5.875%, 6/01/23 | 6/18 at 100.00 | AA | 176,745 |
| 10 | 6.000%, 6/01/24 | 6/18 at 100.00 | AA | 11,462 |
| 260 | Louisiana Public Facilities Authority, Revenue Bonds, Ochsner Clinic Foundation Project, Series 2007A, 5.250%, 5/15/38 | 5/17 at 100.00 | Baa1 | 272,862 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|---|------------------------------------|-------------|------------|
| | Louisiana (continued) | | | |
| \$ 385 | Saint Charles Parish, Louisiana, Gulf Opportunity Zone Revenue Bonds, Valero Project, Series 2010, 4.000%, 12/01/40 (Mandatory put 6/01/22) | No Opt. Call | BBB | \$ 421,290 |
| 1,075 | Total Louisiana | | | 1,149,556 |
| | Maine – 0.0% | | | |
| 35 | Portland, Maine, General Airport Revenue Bonds, Refunding Series 2013, 5.000%, 7/01/22 | No Opt. Call | BBB+ | 40,630 |
| | Massachusetts – 1.6% | | | |
| 500 | Massachusetts Development Finance Agency, Revenue Bonds, Orchard Cove, Series 2007, 5.000%, 10/01/19 | 10/17 at 100.00 | N/R | 522,315 |
| 225 | Massachusetts Development Finance Agency, Revenue Bonds, Roxbury Latin School, Series 2014A, 3.250%, 7/01/33 | 7/25 at 100.00 | AA– | 221,951 |
| | Massachusetts Port Authority, Special Facilities Revenue Bonds, Delta Air Lines Inc., Series 2001A: | | | |
| 100 | 5.200%, 1/01/20 – AMBAC Insured (Alternative Minimum Tax) | 5/15 at 100.00 | N/R | 100,151 |
| 470 | 5.000%, 1/01/27 – AMBAC Insured (Alternative Minimum Tax) | 7/15 at 100.00 | N/R | 470,113 |
| 550 | Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2005A, 5.000%, 8/15/30 (Pre-refunded 8/15/15) | 8/15 at 100.00 | AA (4) | 559,840 |
| | Massachusetts School Building Authority, Dedicated Sales Tax Revenue Bonds, Series 2007A: | | | |
| 100 | 5.000%, 8/15/18 – AMBAC Insured | 8/17 at 100.00 | AA+ | 110,536 |
| 60 | 5.000%, 8/15/20 – AMBAC Insured | 8/17 at 100.00 | AA+ | 66,121 |
| 2,005 | Total Massachusetts | | | 2,051,027 |
| | Michigan – 1.5% | | | |
| 400 | Detroit Downtown Development Authority, Michigan, Tax Increment Refunding Bonds, Development Area 1 Projects, Series 1996B, 0.000%, 7/01/23 | No Opt. Call | BB | 237,112 |
| 155 | Detroit, Michigan, General Obligation Bonds, Series 2001A-1, 5.375%, 4/01/18 | 10/15 at 100.00 | A3 | 155,126 |
| 50 | Detroit, Michigan, Second Lien Sewerage Disposal System Revenue Bonds, Series 2005A, 5.000%, 7/01/35 – NPFQ Insured | 7/15 at 100.00 | AA– | 50,253 |
| 150 | Detroit, Michigan, Senior Lien Sewerage Disposal System Revenue Bonds, Series 2001B, 5.500%, 7/01/29 – FGIC Insured | No Opt. Call | AA– | 174,962 |
| 845 | | | A– | 845,684 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | | | | |
|-------|---|--------------------|---------|-----------|
| | Michigan Finance Authority, Detroit, Michigan, Local Government Loan Program, Unlimited Tax General Obligation Bonds, Series 2014G-2A, 5.375%, 4/01/18 | 10/15 at 100.00 | | |
| 500 | Wayne County Airport Authority, Michigan, Revenue Bonds, Detroit Metropolitan Airport, Refunding Series 2010C, 5.000%, 12/01/16 | No Opt. Call | A | 535,180 |
| 2,100 | Total Michigan | | | 1,998,317 |
| | Mississippi – 0.2% | | | |
| 250 | Warren County, Mississippi, Gulf Opportunity Zone Revenue Bonds, International Paper Company, Series 2006A, 4.800%, 8/01/30 | 5/15 at 100.00 | BBB | 249,985 |
| | Missouri – 2.9% | | | |
| 25 | Jackson County, Missouri, Special Obligation Bonds, Harry S. Truman Sports Complex, Series 2006, 5.000%, 12/01/24 (Pre-refunded 12/01/16) – AMBAC Insured | 12/16 at 100.00 | Aa3 (4) | 26,867 |
| | Jackson County, Missouri, Special Obligation Bonds, Harry S. Truman Sports Complex, Series 2006: | | | |
| 295 | 4.500%, 12/01/25 (Pre-refunded 12/01/16) – AMBAC Insured | 12/16 at 100.00 | Aa3 (4) | 314,582 |
| 325 | 5.000%, 12/01/26 (Pre-refunded 12/01/16) – AMBAC Insured | 12/16 at 100.00 | Aa3 (4) | 349,268 |
| 430 | 5.000%, 12/01/27 (Pre-refunded 12/01/16) – AMBAC Insured | 12/16 at 100.00 | Aa3 (4) | 462,108 |
| 270 | 5.000%, 12/01/28 (Pre-refunded 12/01/16) – AMBAC Insured | 12/16 at 100.00 | Aa3 (4) | 290,161 |
| 705 | 4.500%, 12/01/31 (Pre-refunded 12/01/16) – AMBAC Insured | 12/16 at 100.00 | Aa3 (4) | 751,798 |
| 25 | Missouri Development Finance Board, Infrastructure Facilities Revenue Bonds, Branson Landing Project, Series 2005A, 4.750%, 6/01/25 (Pre-refunded 6/01/15) | 6/15 at 100.00 | A (4) | 25,191 |
| 100 | Missouri Health and Educational Facilities Authority, Educational Facilities Revenue Bonds, Saint Louis College of Pharmacy, Series 2013, 5.250%, 5/01/33 | 5/23 at 100.00 | BBB+ | 110,520 |
| 260 | St. Louis County, Missouri, GNMA Collateralized Mortgage Revenue Bonds, Series 1989A, 8.125%, 8/01/20 (Pre-refunded 7/01/20) (Alternative Minimum Tax) | 7/20 at 100.00 | AA+ (4) | 303,251 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

NIM Nuveen Select Maturities Municipal Fund
 Portfolio of Investments (continued) March 31, 2015

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|---|------------------------------------|-------------|--------------|
| | Missouri (continued) | | | |
| \$ 1,070 | St. Louis, Missouri, Airport Revenue Bonds, Lambert-St. Louis International Airport, Series 2005, 5.500%, 7/01/19 – NPMFG Insured | No Opt. Call | AA– | \$ 1,240,291 |
| 3,505 | Total Missouri | | | 3,874,037 |
| | Montana – 0.3% | | | |
| 260 | Billings, Montana, Tax Increment Urban Renewal Revenue Bonds, Expanded North 27th Street, Series 2013A, 5.000%, 7/01/33 | 1/23 at 100.00 | N/R | 269,352 |
| 150 | University of Montana, Revenue Bonds, Series 1996D, 5.375%, 5/15/19 – NPMFG Insured (ETM) | 5/15 at 100.00 | AA– (4) | 166,001 |
| 410 | Total Montana | | | 435,353 |
| | Nebraska – 0.1% | | | |
| 35 | Douglas County Hospital Authority 2, Nebraska, Hospital Revenue Bonds, Madonna Rehabilitation Hospital Project, Series 2014, 4.000%, 5/15/33 | 5/24 at 100.00 | BBB+ | 35,467 |
| 100 | Douglas County School District 10 Elkhorn, Nebraska, General Obligation Bonds, Public Schools Series 2012, 4.000%, 6/15/23 | 6/22 at 100.00 | AA– | 112,435 |
| 135 | Total Nebraska | | | 147,902 |
| | Nevada – 2.1% | | | |
| 1,325 | Clark County, Nevada, Airport Revenue Bonds, Subordinate Lien Series 2010B, 5.750%, 7/01/42 | 1/20 at 100.00 | A+ | 1,559,565 |
| 250 | Las Vegas Redevelopment Agency, Nevada, Tax Increment Revenue Bonds, Series 2009A, 8.000%, 6/15/30 | 6/19 at 100.00 | BBB | 290,473 |
| 50 | Las Vegas, Nevada, Special Improvement District 607 Providence, Local Improvement Refunding Bonds, Series 2013, 5.000%, 6/01/22 | No Opt. Call | N/R | 54,347 |
| 775 | Washoe County, Nevada, General Obligation Bonds, Reno-Sparks Convention & Visitors Authority, Refunding Series 2011, 5.000%, 7/01/23 | 7/21 at 100.00 | AA | 902,782 |
| 2,400 | Total Nevada | | | 2,807,167 |
| | New Hampshire – 0.5% | | | |
| 600 | New Hampshire Health and Education Facilities Authority, Hospital Revenue Bonds, Speare Memorial Hospital, Series 2004, 5.500%, 7/01/25 (Pre-refunded 7/01/15) | 7/15 at 100.00 | N/R (4) | 607,980 |
| | New Jersey – 5.3% | | | |
| 130 | Bayonne Redevelopment Agency, New Jersey, Revenue Bonds, Royal Caribbean Cruises Project, Series 2006A, 4.750%, 11/01/16 (Alternative | No Opt. Call | BB | 131,318 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| Minimum Tax) | | | | |
|--|---|--------------------|------|-----------|
| New Jersey Economic Development Authority, Cigarette Tax Revenue Bonds, Series 2004: | | | | |
| 70 | 5.375%, 6/15/15 – RAAI Insured (ETM) | No Opt. Call | Aaa | 70,753 |
| 120 | 5.500%, 6/15/16 – RAAI Insured (ETM) | No Opt. Call | Aaa | 127,537 |
| New Jersey Economic Development Authority, Cigarette Tax Revenue Refunding Bonds, Series 2012: | | | | |
| 150 | 4.000%, 6/15/19 | No Opt. Call | BBB+ | 162,774 |
| 280 | 5.000%, 6/15/20 | No Opt. Call | BBB+ | 320,104 |
| 150 | 5.000%, 6/15/21 | No Opt. Call | BBB+ | 172,571 |
| 335 | 5.000%, 6/15/22 | No Opt. Call | BBB+ | 388,704 |
| 350 | 5.000%, 6/15/23 | 6/22 at 100.00 | BBB+ | 403,260 |
| 210 | 5.000%, 6/15/24 | 6/22 at 100.00 | BBB+ | 239,507 |
| 500 | 5.000%, 6/15/25 | 6/22 at 100.00 | BBB+ | 566,555 |
| 150 | 5.000%, 6/15/26 | 6/22 at 100.00 | BBB+ | 168,816 |
| 100 | 4.250%, 6/15/27 | 6/22 at 100.00 | BBB+ | 105,507 |
| 300 | 5.000%, 6/15/28 | No Opt. Call | BBB+ | 332,619 |
| 220 | New Jersey Economic Development Authority, Private Activity Bonds, The Goethals Bridge Replacement Project, Series 2013, 5.000%, 1/01/28 (Alternative Minimum Tax) | 1/24 at 100.00 | BBB– | 248,035 |
| 50 | New Jersey Health Care Facilities Financing Authority, State Contract Bonds, Hospital Asset Transformation Program, Series 2008A, 5.250%, 10/01/38 | 10/18 at 100.00 | A2 | 54,301 |
| 1,665 | New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Capital Appreciation Series 2010A, 0.000%, 12/15/33 | No Opt. Call | A2 | 695,071 |
| 1,515 | New Jersey Transportation Trust Fund Authority, Transportation System Bonds, Series 2010D, 5.000%, 12/15/23 | No Opt. Call | A2 | 1,724,949 |

22 Nuveen Investments

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------|--|------------------------------|-------------|------------|
| | New Jersey (continued) | | | |
| \$ 320 | New Jersey Turnpike Authority, Revenue Bonds, Series 2012B, 5.000%, 1/01/19 | No Opt. Call | A+ | \$ 363,571 |
| 170 | Salem County Pollution Control Financing Authority, New Jersey, Pollution Control Revenue Bonds, Chambers Project, Refunding Series 2014A, 5.000%, 12/01/23 (Alternative Minimum Tax) | No Opt. Call | BBB | 194,307 |
| 250 | South Jersey Port Corporation, New Jersey, Marine Terminal Revenue Refunding Bonds, Series 2012Q, 3.000%, 1/01/22 | No Opt. Call | A2 | 260,720 |
| | Tobacco Settlement Financing Corporation, New Jersey, Tobacco Settlement Asset-Backed Bonds, Series 2007-1A: | | | |
| 200 | 4.500%, 6/01/23 | 6/17 at 100.00 | BB | 200,644 |
| 100 | 4.625%, 6/01/26 | 6/17 at 100.00 | B+ | 96,235 |
| 7,335 | Total New Jersey | | | 7,027,858 |
| | New Mexico – 1.0% | | | |
| 715 | Farmington, New Mexico, Pollution Control Revenue Refunding Bonds, Southern California Edison Company, Four Corners Project, Series 2005B, 1.875%, 4/01/29 (Mandatory put 4/01/20) (WI/DD, Settling 4/01/15) | No Opt. Call | Aa3 | 714,242 |
| 490 | New Mexico Municipal Energy Acquisition Authority, Gas Supply Revenue Bonds, Refunding Sub-Series 2014A, 5.000%, 11/01/39 (Mandatory put 8/01/19) | 8/19 at 100.00 | Aa3 | 558,801 |
| 1,205 | Total New Mexico | | | 1,273,043 |
| | New York – 6.5% | | | |
| 220 | Brooklyn Arena Local Development Corporation, New York, Payment in Lieu of Taxes Revenue Bonds, Barclays Center Project, Series 2009, 6.000%, 7/15/30 | 1/20 at 100.00 | BBB– | 258,229 |
| 770 | Dormitory Authority of the State of New York, Third General Resolution Revenue Bonds, State University Educational Facilities Issue, Series 2012A, 5.000%, 5/15/25 | 5/22 at 100.00 | AA | 916,308 |
| 415 | Hudson Yards Infrastructure Corporation, New York, Revenue Bonds, Senior Fiscal 2012 Series 2011A, 5.750%, 2/15/47 | 2/21 at 100.00 | A | 484,106 |
| | Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2000A: | | | |
| 195 | 0.000%, 6/01/22 – AGM Insured | No Opt. Call | AA | 168,147 |
| 55 | 0.000%, 6/01/24 – AGM Insured | No Opt. Call | AA | 43,775 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | | | | |
|---|--|-----------------|-----|-----------|
| Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006A: | | | | |
| 145 | 4.000%, 12/01/16 – AGM Insured | No Opt. Call | AA | 150,594 |
| 220 | 5.000%, 12/01/26 – SYNCORA GTY Insured | 6/16 at 100.00 | A– | 230,226 |
| Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006B: | | | | |
| 25 | 5.000%, 12/01/35 – AGM Insured | 6/16 at 100.00 | AA | 26,191 |
| 200 | 5.000%, 12/01/35 | 6/16 at 100.00 | A– | 209,312 |
| 400 | Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006C, 5.000%, 9/01/35 | 9/16 at 100.00 | A– | 422,076 |
| 405 | Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006D, 5.000%, 9/01/25 – NPFG Insured | 9/16 at 100.00 | AA– | 426,923 |
| Long Island Power Authority, New York, Electric System General Revenue Bonds, Series 2006E: | | | | |
| 205 | 5.000%, 12/01/17 – FGIC Insured | 12/16 at 100.00 | AA– | 219,969 |
| 460 | 5.000%, 12/01/18 – NPFG Insured | 12/16 at 100.00 | AA– | 493,194 |
| 10 | 4.000%, 12/01/18 – NPFG Insured | No Opt. Call | AA– | 10,414 |
| 210 | 5.000%, 12/01/21 – FGIC Insured | 12/16 at 100.00 | AA– | 224,427 |
| 220 | 5.000%, 12/01/22 – FGIC Insured | 12/16 at 100.00 | AA– | 234,696 |
| 190 | Long Island Power Authority, New York, Electric System Revenue Bonds, Series 2006F, 5.000%, 5/01/19 – NPFG Insured | 11/16 at 100.00 | AA– | 202,939 |
| 1,475 | New York State Thruway Authority, General Revenue Junior Indebtedness Obligations, Series 2013A, 5.000%, 5/01/19 | No Opt. Call | A– | 1,688,506 |
| New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and State Contingency Contract-Backed Bonds, Series 2011B: | | | | |
| 360 | 5.000%, 6/01/17 | No Opt. Call | AA | 393,714 |
| 565 | 5.000%, 6/01/18 | No Opt. Call | AA | 635,105 |

Nuveen Investments 23

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

NIM Nuveen Select Maturities Municipal Fund
 Portfolio of Investments (continued) March 31, 2015

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|---|------------------------------------|-------------|------------|
| | New York (continued) | | | |
| | New York State Tobacco Settlement Financing Corporation, Tobacco Settlement Asset-Backed and State Contingency Contract-Backed Bonds, Series 2013B: | | | |
| \$ 100 | 5.000%, 6/01/20 | 6/15 at 100.00 | AA | \$ 100,801 |
| 260 | 5.000%, 6/01/21 | 6/16 at 100.00 | AA | 274,235 |
| 220 | 5.000%, 6/01/22 | 6/17 at 100.00 | AA | 240,343 |
| 400 | Triborough Bridge and Tunnel Authority, New York, General Purpose Revenue Bonds, Refunding Series 2013B, 5.000%, 11/15/21 | No Opt. Call | AA- | 484,676 |
| 7,725 | Total New York | | | 8,538,906 |
| | North Dakota – 0.7% | | | |
| | Burleigh County, North Dakota, Health Care Revenue Bonds, Saint Alexius Medical Center Project, Series 2014A: | | | |
| 200 | 5.000%, 7/01/29 | 7/21 at 100.00 | BBB+ | 219,702 |
| 650 | 5.000%, 7/01/31 | 7/21 at 100.00 | BBB+ | 711,724 |
| 850 | Total North Dakota | | | 931,426 |
| | Ohio – 4.0% | | | |
| 80 | Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-1, 5.000%, 6/01/17 | No Opt. Call | A1 | 86,058 |
| 1,325 | Buckeye Tobacco Settlement Financing Authority, Ohio, Tobacco Settlement Asset-Backed Revenue Bonds, Senior Lien, Series 2007A-2, 5.125%, 6/01/24 | 6/17 at 100.00 | B- | 1,133,895 |
| 480 | Fairfield County, Ohio, Hospital Facilities Revenue Bonds, Fairfield Medical Center Project, Series 2013, 5.000%, 6/15/43 | 6/23 at 100.00 | Baa2 | 519,725 |
| 250 | Lake County, Ohio, Hospital Facilities Revenue Bonds, Lake Hospital System, Inc., Refunding Series 2008C, 5.500%, 8/15/24 | 8/18 at 100.00 | A3 | 281,243 |
| | New Albany Community Authority, Ohio, Community Facilities Revenue Refunding Bonds, Series 2012C: | | | |
| 25 | 4.000%, 10/01/18 | No Opt. Call | A1 | 27,021 |
| 30 | 4.000%, 10/01/19 | No Opt. Call | A1 | 32,813 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | | | | |
|---------------------|---|-----------------|--------|-----------|
| 40 | 4.000%, 10/01/20 | No Opt. Call | A1 | 44,114 |
| 45 | 5.000%, 10/01/21 | No Opt. Call | A1 | 52,452 |
| 35 | 5.000%, 10/01/22 | No Opt. Call | A1 | 41,212 |
| 175 | Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Refunding Bonds, FirstEnergy Generation Corp. Project, Series 2006A, 3.750%, 12/01/23 (Mandatory put 12/03/18) | No Opt. Call | BBB- | 185,106 |
| 100 | Ohio Air Quality Development Authority, Ohio, Pollution Control Revenue Refunding Bonds, FirstEnergy Generation Corp. Project, Series 2009B, 3.100%, 3/01/23 (Mandatory put 3/01/19) | No Opt. Call | BBB- | 103,036 |
| 2,000 | Ohio Turnpike Commission, Turnpike Revenue Bonds, Infrastructure Projects, Junior Lien Convertible Series 2013A-3, 0.000%, 2/15/34 | 2/31 at 100.00 | A+ | 1,676,260 |
| 1,000 | Toledo-Lucas County Port Authority, Ohio, Port Revenue Bonds, Cargill Inc., Series 2004B, 4.500%, 12/01/15 | No Opt. Call | A | 1,023,820 |
| 5,585 | Total Ohio | | | 5,206,755 |
| Oklahoma – 0.8% | | | | |
| 1,000 | Oklahoma Capitol Improvement Authority, State Facilities Revenue Bonds, Series 2005F, 5.000%, 7/01/27 (Pre-refunded 7/01/15) – AMBAC Insured | 7/15 at 100.00 | AA (4) | 1,012,130 |
| Pennsylvania – 8.2% | | | | |
| 935 | Beaver County Industrial Development Authority, Pennsylvania, Pollution Control Revenue Refunding Bonds, FirstEnergy Nuclear Generation Project, Series 2006B, 2.500%, 12/01/41 (Mandatory put 6/01/17) | No Opt. Call | BBB- | 954,448 |
| 100 | Cumberland County Municipal Authority, Pennsylvania, Revenue Bonds, Presbyterian Homes Inc., Refunding Series 2005A, 5.000%, 12/01/15 – RAAI Insured | No Opt. Call | BBB+ | 102,230 |
| 200 | Luzerne County Industrial Development Authority, Pennsylvania, Guaranteed Lease Revenue Bonds, Series 2009, 7.750%, 12/15/27 | 12/19 at 100.00 | N/R | 208,972 |
| 10 | Montgomery County Higher Education and Health Authority, Pennsylvania, Hospital Revenue Bonds, Abington Memorial Hospital Obligated Group, Series 2009A, 5.000%, 6/01/17 | No Opt. Call | A | 10,872 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|---|------------------------------------|-------------|------------|
| Pennsylvania (continued) | | | | |
| \$ 210 | Pennsylvania Economic Development Financing Authority, Health System Revenue Bonds , Albert Einstein Healthcare, Series 2009A, 6.250%, 10/15/23 | 10/19 at 100.00 | Baa2 | \$ 245,299 |
| 500 | Pennsylvania Economic Development Financing Authority, Parking System Revenue Bonds, Capitol Region Parking System, Junior Guaranteed Series 2013B, 5.500%, 1/01/27 | 1/24 at 100.00 | AA | 607,565 |
| 250 | Pennsylvania Economic Development Financing Authority, Parking System Revenue Bonds, Capitol Region Parking System, Junior Insured Series 2013C, 5.500%, 1/01/26 – AGM Insured | 1/24 at 100.00 | AA | 307,060 |
| 230 | Pennsylvania Economic Development Financing Authority, Private Activity Revenue Bonds, Pennsylvania Rapid Bridge Replacement Project, Series 2015, 5.000%, 12/31/25 (Alternative Minimum Tax) | No Opt. Call | BBB | 267,396 |
| 225 | Pennsylvania Economic Development Financing Authority, Unemployment Compensation Revenue Bonds, Series 2012B, 5.000%, 1/01/22 | 7/17 at 100.00 | Aaa | 246,596 |
| 180 | Pennsylvania Higher Educational Facilities Authority, College Revenue Bonds, Ninth Series 1976, 7.625%, 7/01/15 (ETM) | No Opt. Call | Aaa | 183,344 |
| 225 | Pennsylvania Higher Educational Facilities Authority, Revenue Bonds, University of the Arts, Series 1999, 5.150%, 3/15/20 – RAAI Insured (ETM) | 5/15 at 100.00 | N/R (4) | 247,795 |
| 125 | Pennsylvania Public School Building Authority, Lease Revenue Bonds, School District of Philadelphia, Series 2006B, 4.500%, 6/01/32 – AGM Insured | 12/16 at 100.00 | AA | 130,531 |
| 580 | Pennsylvania Turnpike Commission, Motor License Fund-Enhanced Subordinate Special Revenue Bonds, Series 2010A, 0.000%, 12/01/34 | 12/20 at 100.00 | AA– | 619,498 |
| 4,120 | Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Eighteenth Series 2004, 5.000%, 8/01/15 – AMBAC Insured | 5/15 at 100.00 | A– | 4,135,574 |
| 1,020 | Philadelphia Gas Works, Pennsylvania, Revenue Bonds, Twelfth Series 1990B, 7.000%, 5/15/20 – NPFPG Insured (ETM) | No Opt. Call | AA– (4) | 1,177,549 |
| 885 | St. Mary Hospital Authority, Pennsylvania, Health System Revenue Bonds, Catholic Health East, Series 2009D, 6.250%, 11/15/34 | 5/19 at 100.00 | AA | 1,033,476 |
| 330 | Union County Hospital Authority, Pennsylvania, Hospital Revenue Bonds, Evangelical Community Hospital Project, Refunding and Improvement Series | No Opt. Call | BBB+ | 377,104 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | | | | |
|--------|---|-----------------|---------|------------|
| | 2011, 5.750%, 8/01/21 | | | |
| 10,125 | Total Pennsylvania | | | 10,855,309 |
| | Puerto Rico – 0.4% | | | |
| 20 | Puerto Rico Highway and Transportation Authority, Highway Revenue Bonds, Series 2007N, 0.000%, 7/01/19 – AMBAC Insured | No Opt. Call | B | 15,973 |
| 500 | Puerto Rico Industrial, Tourist, Educational, Medical and Environmental Control Facilities Financing Authority, Higher Education Revenue Bonds, Ana G. Mendez University System Project, Refunding Series 2012, 5.000%, 4/01/27 | No Opt. Call | BBB– | 458,060 |
| 520 | Total Puerto Rico | | | 474,033 |
| | Rhode Island – 0.2% | | | |
| 200 | Rhode Island Health and Educational Building Corporation, Revenue Bonds, Care New England Health System, Series 2013A, 5.500%, 9/01/28 | 9/23 at 100.00 | BBB | 221,706 |
| | South Carolina – 4.7% | | | |
| 515 | Greenville County School District, South Carolina, Installment Purchase Revenue Bonds, Series 2006, 5.000%, 12/01/24 | 12/16 at 100.00 | AA | 552,162 |
| 1,540 | Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 1991, 6.750%, 1/01/19 – FGIC Insured (ETM) | No Opt. Call | A3 (4) | 1,853,390 |
| 3,035 | Piedmont Municipal Power Agency, South Carolina, Electric Revenue Bonds, Series 1991, 6.750%, 1/01/19 – FGIC Insured | No Opt. Call | A3 | 3,611,680 |
| 150 | South Carolina Public Service Authority, Revenue Bonds, Santee Cooper Electric System, Series 2005C, 4.750%, 1/01/24 (Pre-refunded 7/01/15) – NPFG Insured | 7/15 at 100.00 | AA– (4) | 151,710 |
| 5,240 | Total South Carolina | | | 6,168,942 |

Nuveen Investments 25

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

NIM Nuveen Select Maturities Municipal Fund
 Portfolio of Investments (continued) March 31, 2015

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------------|--|------------------------------------|-------------|--------------|
| | South Dakota – 0.8% | | | |
| \$ 1,000 | South Dakota Health and Educational Facilities Authority, Revenue Bonds, Sanford Health, Series 2007, 5.000%, 11/01/27 | 5/17 at 100.00 | A+ | \$ 1,056,900 |
| | Tennessee – 0.2% | | | |
| | Knox County Health, Educational and Housing Facility Board, Tennessee, Hospital Revenue Refunding Bonds, Covenant Health, Series 2012A: | | | |
| 100 | 4.000%, 1/01/22 | No Opt. Call | A | 111,463 |
| 180 | 5.000%, 1/01/23 | No Opt. Call | A | 214,807 |
| 280 | Total Tennessee | | | 326,270 |
| | Texas – 10.0% | | | |
| 545 | Bexar County Housing Finance Corporation, Texas, FNMA Guaranteed Multifamily Housing Revenue Bonds, Villas Sonterra Apartments Project, Series 2007A, 4.700%, 10/01/15 (Alternative Minimum Tax) | No Opt. Call | N/R | 551,349 |
| | Bexar Metropolitan Water District, Texas, Waterworks System Revenue Bonds, Refunding Series 2007: | | | |
| 130 | 5.000%, 5/01/23 – SYNCORA GTY Insured | 5/17 at 100.00 | A+ | 141,114 |
| 15 | 5.000%, 5/01/24 – SYNCORA GTY Insured | 5/17 at 100.00 | A+ | 16,273 |
| 40 | 5.000%, 5/01/25 – SYNCORA GTY Insured | 5/17 at 100.00 | A+ | 43,324 |
| 10 | Bexar Metropolitan Water District, Texas, Waterworks System Revenue Bonds, Refunding Series 2010, 5.875%, 5/01/40 | 5/20 at 100.00 | A+ | 11,655 |
| 135 | Bexar Metropolitan Water District, Texas, Waterworks System Revenue Bonds, Series 2006, 4.500%, 5/01/25 – NPMFG Insured | 5/16 at 100.00 | AA– | 140,538 |
| | Bexar Metropolitan Water District, Texas, Waterworks System Revenue Refunding Bonds, Series 2009: | | | |
| 35 | 5.000%, 5/01/29 | 5/19 at 100.00 | A+ | 38,802 |
| 135 | 5.000%, 5/01/39 | 5/19 at 100.00 | A+ | 147,906 |
| 25 | Brazos River Authority, Texas, Collateralized Pollution Control Revenue Bonds, Texas Utilities Electric Company, Series 2003D, 5.400%, 10/01/29 | 10/15 at 100.00 | N/R | 1,125 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| (Mandatory put 10/01/15) (5) | | | | |
|------------------------------|--|--------------------|------|-----------|
| 525 | Central Texas Regional Mobility Authority, Revenue Bonds, Senior Lien Series 2011, 6.250%, 1/01/46 | 1/21 at 100.00 | BBB | 617,195 |
| 1,875 | Denton Independent School District, Denton County, Texas, General Obligation Bonds, Series 2006, 5.000%, 8/15/20 (Pre-refunded 8/15/16) | 8/16 at 100.00 | AAA | 1,995,600 |
| 155 | Harris County-Houston Sports Authority, Texas, Revenue Bonds, Refunding Second Lien Series 2014C, 5.000%, 11/15/24 | No Opt. Call | A3 | 183,765 |
| 395 | Harris County-Houston Sports Authority, Texas, Revenue Bonds, Refunding Senior Lien Series 2014A, 5.000%, 11/15/26 – AGM Insured | 11/24 at 100.00 | AA | 471,571 |
| 35 | Houston, Texas, Airport System Special Facilities Revenue Bonds, United Airlines, Inc. Terminal E Project, Refunding Series 2014, 5.000%, 7/01/29 | 7/24 at 100.00 | B+ | 37,907 |
| 1,000 | Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Facilities Department, Refunding Series 2011B, 5.250%, 9/01/25 | 9/16 at 100.00 | A2 | 1,060,410 |
| 500 | Houston, Texas, Hotel Occupancy Tax and Special Revenue Bonds, Convention and Entertainment Project, Series 2001B, 0.000%, 9/01/23 – AMBAC Insured | No Opt. Call | A2 | 374,245 |
| 300 | Kerrville Health Facilities Development Corporation, Texas, Revenue Bonds, Sid Peterson Memorial Hospital Project, Series 2005, 5.125%, 8/15/26 | 2/16 at 100.00 | BBB | 305,466 |
| 200 | Love Field Airport Modernization Corporation, Texas, Special Facilities Revenue Bonds, Southwest Airlines Company, Series 2010, 5.250%, 11/01/40 | 11/20 at 100.00 | BBB | 219,338 |
| | McCamey County Hospital District, Texas, General Obligation Bonds, Series 2013: | | | |
| 100 | 5.000%, 12/01/25 | No Opt. Call | Baa2 | 109,986 |
| 100 | 5.250%, 12/01/28 | 12/25 at 100.00 | Baa2 | 111,544 |
| | North Central Texas Health Facilities Development Corporation, Texas, Revenue Bonds, Children's Medical Center Dallas Project, Series 2012: | | | |
| 400 | 5.000%, 8/15/24 | 8/22 at 100.00 | Aa2 | 472,472 |
| 380 | 5.000%, 8/15/25 | 8/22 at 100.00 | Aa2 | 445,090 |
| 750 | North Texas Tollway Authority, Special Projects System Revenue Bonds, Current Interest Series 2011D, 5.000%, 9/01/24 | 9/21 at 100.00 | AA+ | 894,975 |
| | North Texas Tollway Authority, Special Projects System Revenue Bonds, Series 2011A: | | | |
| 100 | 0.000%, 9/01/43 | 9/31 at 100.00 | AA+ | 94,045 |
| 490 | 0.000%, 9/01/45 | 9/31 at 100.00 | AA+ | 506,150 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|------------------------|---|------------------------------|-------------|------------|
| Texas (continued) | | | | |
| \$ 455 | North Texas Tollway Authority, System Revenue Bonds, Refunding First Tier, Series 2014A, 5.000%, 1/01/23 | No Opt. Call | A2 | \$ 547,461 |
| 2,170 | North Texas Tollway Authority, System Revenue Bonds, Refunding Second Tier, Series 2008F, 5.750%, 1/01/38 | 1/18 at 100.00 | A3 | 2,397,047 |
| 665 | Texas Municipal Gas Acquisition and Supply Corporation I, Gas Supply Revenue Bonds, Series 2006B, 0.731%, 12/15/17 | 5/15 at 100.00 | A- | 665,352 |
| 110 | Texas Municipal Gas Acquisition and Supply Corporation III, Gas Supply Revenue Bonds, Series 2012, 5.000%, 12/15/32 | No Opt. Call | A3 | 121,288 |
| 465 | Texas Transportation Commission, Central Texas Turnpike System Revenue Bonds, Second Tier Refunding Series 2015C, 5.000%, 8/15/31 | 8/24 at 100.00 | BBB+ | 523,074 |
| 12,240 | Total Texas | | | 13,246,067 |
| Virgin Islands – 0.4% | | | | |
| 525 | Virgin Islands Public Finance Authority, Matching Fund Loan Notes Revenue Bonds, Senior Lien Series 2010A, 5.000%, 10/01/29 | 10/20 at 100.00 | BBB | 576,755 |
| Virginia – 0.6% | | | | |
| 250 | Virginia College Building Authority, Educational Facilities Revenue Refunding Bonds, Marymount University, Series 1998, 5.100%, 7/01/18 – RAAI Insured | 7/15 at 100.00 | N/R | 250,678 |
| 500 | Virginia Small Business Financing Authority, Senior Lien Revenue Bonds, Elizabeth River Crossing, Opco LC Project, Series 2012, 5.500%, 1/01/42 (Alternative Minimum Tax) | 7/22 at 100.00 | BBB- | 550,730 |
| 750 | Total Virginia | | | 801,408 |
| Washington – 1.8% | | | | |
| 1,050 | Washington Health Care Facilities Authority, Revenue Bonds, Fred Hutchinson Cancer Research Center, Series 2011A, 5.375%, 1/01/31 | 1/21 at 100.00 | A | 1,178,688 |
| 455 | Washington Public Power Supply System, Revenue Refunding Bonds, Nuclear Project 3, Series 1989B, 7.125%, 7/01/16 – NPPG Insured | No Opt. Call | Aa1 | 493,533 |
| 585 | Whidbey Island Public Hospital District, Island County, Washington, General Obligation Bonds, Whidbey General Series 2013, 5.500%, 12/01/33 | 12/22 at 100.00 | A2 | 672,164 |
| 2,090 | Total Washington | | | 2,344,385 |
| Wisconsin – 3.7% | | | | |
| | University of Wisconsin Hospitals and Clinics Authority, Revenue Bonds, Refunding Series 2013A: | | | |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | | | | |
|------------|---|-----------------|-----|-------------|
| 755 | 4.000%, 4/01/20 | No Opt. Call | Aa3 | 847,539 |
| 15 | 5.000%, 4/01/22 | No Opt. Call | Aa3 | 17,925 |
| 325 | Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2010B, 5.000%, 7/15/20 | No Opt. Call | A | 372,959 |
| 675 | Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Aurora Health Care, Inc., Series 2012A, 5.000%, 7/15/25 | 7/21 at 100.00 | A | 770,397 |
| 30 | Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Ministry Health Care, Inc., Refunding 2012C, 5.000%, 8/15/17 Wisconsin Health and Educational Facilities Authority, Revenue Bonds, Wheaton Franciscan Healthcare System, Series 2006A: | No Opt. Call | AA | 32,971 |
| 500 | 5.250%, 8/15/18 | 8/16 at 100.00 | A- | 529,899 |
| 180 | 5.250%, 8/15/34 | 8/16 at 100.00 | A- | 186,358 |
| 1,500 | Wisconsin Health and Educational Facilities Authority, Wisconsin, Revenue Bonds, ThedaCare Inc., Series 2015, 5.000%, 12/15/26 Wisconsin State, General Fund Annual Appropriation Revenue Bonds, Refunding Series 2009A: | 12/24 at 100.00 | AA- | 1,781,234 |
| 40 | 5.000%, 5/01/21 | 5/19 at 100.00 | AA- | 46,011 |
| 35 | 5.375%, 5/01/25 | 5/19 at 100.00 | AA- | 40,583 |
| 40 | 5.625%, 5/01/28 | 5/19 at 100.00 | AA- | 47,067 |
| 150 | 6.000%, 5/01/33 | 5/19 at 100.00 | AA- | 177,860 |
| 4,245 | Total Wisconsin | | | 4,850,803 |
| \$ 121,620 | Total Municipal Bonds (cost \$119,391,611) | | | 127,265,416 |

Nuveen Investments 27

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

NIM Nuveen Select Maturities Municipal Fund
Portfolio of Investments (continued) March 31, 2015

| Principal Amount (000) | Description (1) | Coupon | Maturity | Ratings (3) | Value |
|-------------------------------|--|--------|----------|-------------|-------------|
| CORPORATE BONDS – 0.0% | | | | | |
| Transportation – 0.0% | | | | | |
| \$ 17 | Las Vegas Monorail Company, Senior Interest Bonds (6), (7) | 5.500% | 7/15/19 | N/R | \$ 2,986 |
| 4 | Las Vegas Monorail Company, Senior Interest Bonds (6), (7) | 3.000% | 7/15/55 | N/R | 590 |
| 21 | Total Corporate Bonds (cost \$1,880) | | | | 3,576 |
| | Total Long-Term Investments (cost \$119,393,491) | | | | 127,268,992 |

| Principal Amount (000) | Description (1) | Optional Call Provisions (2) | Ratings (3) | Value |
|--------------------------------------|--|------------------------------|-------------|----------------|
| SHORT-TERM INVESTMENTS – 1.0% | | | | |
| MUNICIPAL BONDS – 1.0% | | | | |
| California – 0.2% | | | | |
| \$ 100 | California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014A, 6.000%, 7/10/15 (6) | No Opt. Call | N/R | \$ 100,633 |
| 100 | California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014A, 6.000%, 7/10/15 (6) | No Opt. Call | N/R | 100,633 |
| 100 | California Statewide Community Development Authority, Revenue Bonds, Daughters of Charity Health System, Series 2014A, 6.000%, 7/10/15 (6) | No Opt. Call | N/R | 100,633 |
| 300 | Total California | | | 301,899 |
| Michigan – 0.8% | | | | |
| 1,000 | Michigan Hospital Finance Authority, Revenue Bonds, Ascension Health Senior Credit Group, Refunding and Project Series 2010F-5, Variable Rate Demand Obligations, 1.500%, 11/15/47 (Mandatory put 3/15/17) (8) | No Opt. Call | A-1 | 1,013,740 |
| \$ 1,300 | Total Short-Term Investments (cost \$1,300,000) | | | 1,315,639 |
| | Total Investments (cost \$120,693,491) – 97.5% | | | 128,584,631 |
| | Other Assets Less Liabilities – 2.5% | | | 3,233,057 |
| | Net Assets – 100% | | | \$ 131,817,688 |

- (1) All percentages shown in the Portfolio of Investments are based on net assets.
(2) Optional Call Provisions (not covered by the report of independent registered public accounting firm): Dates (month and year) and prices of the earliest optional call or redemption. There may be other call provisions at varying prices at later dates. Certain mortgage-backed securities may be subject to periodic

principal paydowns.

- (3) Ratings (not covered by the report of independent registered public accounting firm): Using the highest of Standard & Poor's Group ("Standard & Poor's"), Moody's Investors Service, Inc. ("Moody's") or Fitch, Inc. ("Fitch") rating. Ratings below BBB by Standard & Poor's, Baa by Moody's or BBB by Fitch are considered to be below investment grade. Holdings designated N/R are not rated by any of these national rating agencies.
- (4) Backed by an escrow or trust containing sufficient U.S. Government or U.S. Government agency securities, which ensure the timely payment of principal and interest. Certain bonds backed by U.S. Government or agency securities are regarded as having an implied rating equal to the rating of such securities.
- (5) As of, or subsequent to, the end of the reporting period, this security is non-income producing. Non-income producing, in the case of a fixed-income security, generally denotes that the issuer has (1) defaulted on the payment of principal or interest, (2) is under the protection of the Federal Bankruptcy Court or (3) the Fund's Adviser has concluded that the issue is not likely to meet its future interest payment obligations and has ceased accruing additional income on the Fund's records.
- (6) Investment valued at fair value using methods determined in good faith by, or at the discretion of, the Board. For fair value measurement disclosure purposes, investment classified as Level 3. See Notes to Financial Statements, Note 2 - Investment Valuation and Fair Value Measurements for more information.
- (7) During January 2010, Las Vegas Monorail Company ("Las Vegas Monorail") filed for federal bankruptcy protection. During March 2012, Las Vegas Monorail emerged from federal bankruptcy with the acceptance of a reorganization plan assigned by the Federal Bankruptcy Court. Under the reorganization plan, the Fund surrendered its Las Vegas Monorail Project Revenue Bonds, First Tier, Series 2000 and in turn received two senior interest corporate bonds: the first with an annual coupon rate of 5.500% maturing on July 15, 2019 and the second with an annual coupon rate of 3.000% (5.500% after December 31, 2015) maturing on July 15, 2055. The Fund's custodian is not accruing income on the Fund's records for either senior interest corporate bond.
- (8) Investment has a maturity of more than one year, but has variable rate and demand features which qualify it as a short-term investment. The rate disclosed is that in effect as of the end of the reporting period. This rate changes periodically based on market conditions or a specified market index.
- (ETM) Escrowed to maturity.
- (WI/DD) Investment, or portion of investment, purchased on a when-issued or delayed-delivery basis.

See accompanying notes to financial statements.

Statement of

Assets and Liabilities

March 31, 2015

| | |
|--|----------------|
| Assets | |
| Long-term investments, at value (cost \$119,393,491) | \$ 127,268,992 |
| Short-term investments, at value (cost \$1,300,000) | 1,315,639 |
| Cash | 1,081,120 |
| Receivable for: | |
| Interest | 1,503,966 |
| Investments sold | 2,256,393 |
| Other assets | 491 |
| Total assets | 133,426,601 |
| Liabilities | |
| Payable for: | |
| Dividends | 332,454 |
| Investments purchased | 1,173,297 |
| Accrued expenses: | |
| Management fees | 51,707 |
| Trustees fees | 769 |
| Other | 50,686 |
| Total liabilities | 1,608,913 |
| Net assets | \$ 131,817,688 |
| Shares outstanding | 12,441,770 |
| Net asset value ("NAV") per share outstanding | \$ 10.59 |
| Net assets consist of: | |
| Shares, \$0.01 par value per share | \$ 124,418 |
| Paid-in surplus | 123,805,040 |
| Undistributed (Over-distribution of) net investment income | 270,613 |
| Accumulated net realized gain (loss) | (273,523) |
| Net unrealized appreciation (depreciation) | 7,891,140 |
| Net assets | \$ 131,817,688 |
| Authorized shares | Unlimited |

See accompanying notes to financial statements.

Nuveen Investments 29

| Statement of Operations | Year Ended March 31, 2015 |
|---|------------------------------|
| Investment Income | \$ 4,995,888 |
| Expenses | |
| Management fees | 608,682 |
| Custodian fees | 44,835 |
| Trustees fees | 4,230 |
| Professional fees | 24,564 |
| Shareholder reporting expenses | 40,134 |
| Shareholder servicing agent fees | 6,498 |
| Stock exchange listing fees | 8,666 |
| Investor relations expenses | 10,509 |
| Other | 14,422 |
| Total expenses | 762,540 |
| Net investment income (loss) | 4,233,348 |
| Realized and Unrealized Gain (Loss) | |
| Net realized gain (loss) from investments | 179,611 |
| Change in net unrealized appreciation (depreciation) of investments | 2,467,709 |
| Net realized and unrealized gain (loss) | 2,647,320 |
| Net increase (decrease) in net assets from operations | \$ 6,880,668 |

See accompanying notes to financial statements.

Statement of

Changes in Net Assets

| | Year Ended 3/31/15 | Year Ended 3/31/14 |
|--|--------------------------|--------------------------|
| Operations | | |
| Net investment income (loss) | \$ 4,233,348 | \$ 4,418,641 |
| Net realized gain (loss) from investments | 179,611 | 98,811 |
| Change in net unrealized appreciation (depreciation) of investments | 2,467,709 | (3,354,937) |
| Net increase (decrease) in net assets from operations | 6,880,668 | 1,162,515 |
| Distributions to Shareholders | | |
| From net investment income | (4,244,414) | (4,286,521) |
| Decrease in net assets from distributions to shareholders | (4,244,414) | (4,286,521) |
| Capital Share Transactions | | |
| Net proceeds from shares issued to shareholders due to reinvestment of distributions | 28,128 | — |
| Net increase (decrease) in net assets from capital share transactions | 28,128 | — |
| Net increase (decrease) in net assets | 2,664,382 | (3,124,006) |
| Net assets at the beginning of period | 129,153,306 | 132,277,312 |
| Net assets at the end of period | \$ 131,817,688 | \$ 129,153,306 |
| Undistributed (Over-distribution of) net investment income at the end of period | \$ 270,613 | \$ 302,579 |

See accompanying notes to financial statements.

Nuveen Investments 31

Financial

Highlights

Selected data for a share outstanding throughout each period:

| Year Ended 3/31: | Beginning NAV | Investment Operations | | | Less Distributions | | | Ending NAV | Ending Market Value |
|---------------------|------------------|---------------------------------------|--|--------------|-------------------------------------|---|------------|---------------|---------------------------|
| | | Net Investment Income (Loss) | Net Realized/ Unrealized Gain (Loss) | Net Total | From Net Investment Income | From Accumulated Net Realized Gains | Total | | |
| 2015 | \$ 10.38 | \$ 0.34 | \$ 0.21 | \$ 0.55 | \$ (0.34) | \$ — | —\$ (0.34) | \$ 10.59 | \$ 10.78 |
| 2014 | 10.63 | 0.36 | (0.27) | 0.09 | (0.34) | — | (0.34) | 10.38 | 10.18 |
| 2013 | 10.45 | 0.37 | 0.18 | 0.55 | (0.37) | — | (0.37) | 10.63 | 10.35 |
| 2012 | 10.02 | 0.40 | 0.44 | 0.84 | (0.41) | — | (0.41) | 10.45 | 10.23 |
| 2011 | 10.22 | 0.43 | (0.21) | 0.22 | (0.42) | — | (0.42) | 10.02 | 9.81 |

32 Nuveen Investments

| Total Returns | | | Ratios/Supplemental Data Ratios to Average Net Assets | | | |
|-----------------|-------------------------|-------------------------|--|------------------------------|----------------------------|--|
| Based on NAV(a) | Based on Share Price(a) | Ending Net Assets (000) | Expenses | Net Investment Income (Loss) | Portfolio Turnover Rate(b) | |
| 5.37% | 9.39% | \$ 131,818 | 0.58% | 3.23% | 16% | |
| 0.95 | 1.83 | 129,153 | 0.58 | 3.44 | 15 | |
| 5.32 | 4.77 | 132,277 | 0.56 | 3.51 | 17 | |
| 8.49 | 8.49 | 129,868 | 0.62 | 3.92 | 17 | |
| 2.15 | (1.89) | 124,549 | 0.59 | 4.22 | 8 | |

- (a) Total Return Based on NAV is the combination of changes in NAV, reinvested dividend income at NAV and reinvested capital gains distributions at NAV, if any. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending NAV. The actual reinvest price for the last dividend declared in the period may often be based on the Fund's market price (and not its NAV), and therefore may be different from the price used in the calculation. Total returns are not annualized.

Total Return Based on Share Price is the combination of changes in the market price per share and the effect of reinvested dividend income and reinvested capital gains distributions, if any, at the average price paid per share at the time of reinvestment. The last dividend declared in the period, which is typically paid on the first business day of the following month, is assumed to be reinvested at the ending market price. The actual reinvestment for the last dividend declared in the period may take place over several days, and in some instances may not be based on the market price, so the actual reinvestment price may be different from the price used in the calculation. Total returns are not annualized.

- (b) Portfolio Turnover Rate is calculated based on the lesser of long-term purchases or sales (as disclosed in Note 5 – Investment Transactions) divided by the average long-term market value during the period.

See accompanying notes to financial statements.

Notes to Financial Statements

1. General Information and Significant Accounting Policies

General Information

Fund Information

The fund covered in this report and its corresponding New York Stock Exchange (“NYSE”) symbol is Nuveen Select Maturities Municipal Fund (NIM) (the “Fund”). The Fund is registered under the Investment Company Act of 1940, as amended, as a diversified closed-end registered investment company. The Fund was organized as a Massachusetts business trust on July 23, 1992.

The end of the reporting period for the Funds is March 31, 2015, and the period covered by these Notes to Financial Statements is the fiscal year ended March 31, 2015 (“the current fiscal period”).

Investment Adviser

The Fund’s investment adviser is Nuveen Fund Advisors, LLC (the “Adviser”), a wholly-owned subsidiary of Nuveen Investments, Inc. (“Nuveen”). The Adviser is responsible for the Fund’s overall investment strategy and asset allocation decisions. The Adviser has entered into a sub-advisory agreement with Nuveen Asset Management, LLC (the “Sub-Adviser”), a subsidiary of the Adviser, under which the Sub-Adviser manages the investment portfolio of the Fund.

Investment Objectives and Principal Investment Strategies

The Fund seeks to provide current income exempt from regular federal income tax, consistent with the preservation of capital by investing in an investment-grade quality portfolio of municipal obligations with intermediate characteristics. In managing its portfolio, the Fund has purchased municipal obligations having remaining effective maturities of no more than fifteen years with respect to 80% of its total assets that, in the opinion of the Sub-Adviser, represent the best value in terms of the balance between yield and capital preservation currently available from the intermediate sector of the municipal market. The Sub-Adviser will actively monitor the effective maturities of the Fund’s investments in response to prevailing market conditions, and will adjust its portfolio consistent with its investment policy of maintaining an average effective remaining maturity of twelve years or less.

Significant Accounting Policies

The Fund is an investment company and follows accounting and reporting guidance under Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) Topic 946 “Financial Services – Investment Companies.” The following is a summary of significant accounting policies followed by the Fund in the preparation of its financial statements in accordance with U.S. generally accepted accounting principles (“U.S. GAAP”).

Investment Transactions

Investment transactions are recorded on a trade date basis. Realized gains and losses from investment transactions are determined on the specific identification method, which is the same basis used for federal income tax purposes. Investments purchased on a when-issued/delayed delivery basis may have extended settlement periods. Any investments so purchased are subject to market fluctuation during this period. The Fund has instructed the custodian to earmark securities in the Fund’s portfolio with a current value at least equal to the amount of the when-issued/delayed delivery purchase commitments.

As of the end of the reporting period, the Fund’s outstanding when-issued/delayed delivery purchase commitments were as follows:

| | |
|---|------------|
| Outstanding when-issued/delayed delivery purchase commitments | \$ 715,000 |
|---|------------|

Investment Income

Investment income, which reflects the amortization of premiums and accretion of discounts for financial reporting purposes, is recorded on an accrual basis. Investment income also reflects paydown gains and losses, if any.

Professional Fees

Professional fees presented on the Statement of Operations consist of legal fees incurred in the normal course of operations, audit fees, tax consulting fees and, in some cases, workout expenditures. Workout expenditures are incurred in an attempt to protect or enhance an investment or to pursue other claims or legal actions on behalf of Fund shareholders. If a refund is received for workout expenditures paid in a prior reporting period, such amounts will be recognized as "Legal fee refund" on the Statement of Operations.

34 Nuveen Investments

Dividends and Distributions to Shareholders

Dividends from net investment income are declared monthly. Net realized capital gains and/or market discount from investment transactions, if any, are distributed to shareholders at least annually. Furthermore, capital gains are distributed only to the extent they exceed available capital loss carryforwards.

Distributions to shareholders of net investment income, net realized capital gains and/or market discount, if any, are recorded on the ex-dividend date. The amount and timing of distributions are determined in accordance with federal income tax regulations, which may differ from U.S. GAAP.

Indemnifications

Under the Fund's organizational documents, its officers and trustees are indemnified against certain liabilities arising out of the performance of their duties to the Fund. In addition, in the normal course of business, the Fund enters into contracts that provide general indemnifications to other parties. The Fund's maximum exposure under these arrangements is unknown as this would involve future claims that may be made against the Fund that have not yet occurred. However, the Fund has not had prior claims or losses pursuant to these contracts and expects the risk of loss to be remote.

Netting Agreements

In the ordinary course of business, the Fund may enter into transactions subject to enforceable International Swaps and Derivative Association, Inc. ("ISDA") master agreements or other similar arrangements ("netting agreements"). Generally, the right to offset in netting agreements allows the Fund to offset any exposure to a specific counterparty with any collateral received or delivered to that counterparty based on the terms of the agreements. Generally, the Fund manages its cash collateral and securities collateral on a counterparty basis.

The Fund's investments subject to netting agreements as of the end of the reporting period, if any, are further described in Note 3 – Portfolio Securities and Investments in Derivatives.

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities at the date of the financial statements and the reported amounts of increases and decreases in net assets from operations during the reporting period. Actual results may differ from those estimates.

2. Investment Valuation and Fair Value Measurements

The fair valuation input levels as described below are for fair value measurement purposes.

Fair value is defined as the price that would be received upon selling an investment or transferring a liability in an orderly transaction to an independent buyer in the principal or most advantageous market for the investment. A three-tier hierarchy is used to maximize the use of observable market data and minimize the use of unobservable inputs and to establish classification of fair value measurements for disclosure purposes. Observable inputs reflect the assumptions market participants would use in pricing the asset or liability. Observable inputs are based on market data obtained from sources independent of the reporting entity. Unobservable inputs reflect the reporting entity's own assumptions about the assumptions market participants would use in pricing the asset or liability. Unobservable inputs are based on the best information available in the circumstances. The following is a summary of the three-tiered hierarchy of valuation input levels.

Level 1 – Inputs are unadjusted and prices are determined using quoted prices in active markets for identical securities.

Level 2 –

Prices are determined using other significant observable inputs (including quoted prices for similar securities, interest rates, prepayment speeds, credit risk, etc.).

Level 3 – Prices are determined using significant unobservable inputs (including management’s assumptions in determining the fair value of investments).

Prices of municipal bonds and other fixed income securities are provided by a pricing service approved by the Fund’s Board of Trustees (the “Board”). The pricing service establishes a security’s fair value using methods that may include consideration of the following: yields or prices of investments of comparable quality, type of issue, coupon, maturity and rating, market quotes or indications of value from security dealers, evaluations of anticipated cash flows or collateral, general market conditions and other information and analysis, including the obligor’s credit characteristics considered relevant. These securities are generally classified as Level 2. In pricing certain securities, particularly less liquid and lower quality securities, the pricing service may consider information about a security, its issuer or market activity, provided by the Adviser. These securities are generally classified as Level 2 or Level 3 depending on the priority of the significant inputs.

Certain securities may not be able to be priced by the pre-established pricing methods as described above. Such securities may be valued by the Board and/or its appointee at fair value. These securities generally include, but are not limited to, restricted securities (securities which may not be publicly sold without registration under the Securities Act of 1933, as amended) for which a pricing service is unable to provide a market price; securities whose trading has been formally suspended; debt securities that have gone into default and for which there is no current market quotation; a security whose market price is not available from a pre-established pricing source; a security with respect to which an event has occurred that is likely to materially affect the value of the security after the market has closed but before the calculation of a fund’s net asset value (“NAV”) (as may be the case in non-U.S. markets on which the security is primarily traded) or make it difficult or impossible to obtain a reliable market quotation; and a

Notes to Financial Statements (continued)

security whose price, as provided by the pricing service, is not deemed to reflect the security's fair value. As a general principle, the fair value of a security would appear to be the amount that the owner might reasonably expect to receive for it in a current sale. A variety of factors may be considered in determining the fair value of such securities, which may include consideration of the following: yields or prices of investments of comparable quality, type of issue, coupon, maturity and rating, market quotes or indications of value from security dealers, evaluations of anticipated cash flows or collateral, general market conditions and other information and analysis, including the obligor's credit characteristics considered relevant. These securities are generally classified as Level 2 or Level 3 depending on the priority of the significant inputs. Regardless of the method employed to value a particular security, all valuations are subject to review by the Board and/or its appointee.

The inputs or methodologies used for valuing securities are not an indication of the risks associated with investing in those securities. The following is a summary of the Fund's fair value measurements as of the end of the reporting period:

| | Level 1 | Level 2 | Level 3 | Total |
|--------------------------------|---------|----------------|------------|----------------|
| Long-Term Investments: | | | | |
| Municipal Bonds* | \$ — | \$ 127,265,416 | \$ — | \$ 127,265,416 |
| Corporate Bonds** | — | — | 3,576*** | 3,576 |
| Short-Term Investments: | | | | |
| Municipal Bonds* | — | 1,013,740 | 301,899*** | 1,315,639 |
| Total | \$ — | \$ 128,279,156 | \$ 305,475 | \$ 128,584,631 |

* Refer to the Fund's Portfolio of Investments for state classifications.

** Refer to the Fund's Portfolio of Investments for industry classifications.

*** Refer to the Fund's Portfolio of Investments for breakdown of these securities classified as Level 3.

The Board is responsible for the valuation process and has appointed the oversight of the daily valuation process to the Adviser's Valuation Committee. The Valuation Committee, pursuant to the valuation policies and procedures adopted by the Board, is responsible for making fair value determinations, evaluating the effectiveness of the Funds' pricing policies and reporting to the Board. The Valuation Committee is aided in its efforts by the Adviser's dedicated Securities Valuation Team, which is responsible for administering the daily valuation process and applying fair value methodologies as approved by the Valuation Committee. When determining the reliability of independent pricing services for investments owned by the Funds, the Valuation Committee, among other things, conducts due diligence reviews of the pricing services and monitors the quality of security prices received through various testing reports conducted by the Securities Valuation Team.

The Valuation Committee will consider pricing methodologies it deems relevant and appropriate when making a fair value determination, based on the facts and circumstances specific to the portfolio instrument. Fair value determinations generally will be derived as follows, using public or private market information:

- (i) If available, fair value determinations shall be derived by extrapolating from recent transactions or quoted prices for identical or comparable securities.
- (ii) If such information is not available, an analytical valuation methodology may be used based on other available information including, but not limited to: analyst appraisals, research reports, corporate action information, issuer financial statements and shelf registration statements. Such analytical valuation methodologies may include, but are not limited to: multiple of earnings, discount from market value of a

similar freely-traded security, discounted cash flow analysis, book value or a multiple thereof, risk premium/yield analysis, yield to maturity and/or fundamental investment analysis.

The purchase price of a portfolio instrument will be used to fair value the instrument only if no other valuation methodology is available or deemed appropriate, and it is determined that the purchase price fairly reflects the instrument's current value.

For each portfolio security that has been fair valued pursuant to the policies adopted by the Board, the fair value price is compared against the last available and next available market quotations. The Valuation Committee reviews the results of such testing and fair valuation occurrences are reported to the Board.

3. Portfolio Securities and Investments in Derivatives

Portfolio Securities

Zero Coupon Securities

A zero coupon security does not pay a regular interest coupon to its holders during the life of the security. Income to the holder of the security comes from accretion of the difference between the original purchase price of the security at issuance and the par value of the security at maturity and is effectively paid at maturity. The market prices of zero coupon securities generally are more volatile than the market prices of securities that pay interest periodically.

Investments in Derivatives

The Fund is authorized to invest in certain derivative instruments such as futures, options and swap contracts. The Fund limits its investments in futures, options on futures and swap contracts to the extent necessary for the Adviser to claim the exclusion from registration by the Commodity Futures Trading Commission as a commodity pool operator with respect to the Fund. The Fund records derivative instruments at fair value, with changes in fair value recognized on the Statement of Operations, when applicable. Even though the Fund's investments in derivatives may represent economic hedges, they are not considered to be hedge transactions for financial reporting purposes.

Although the Fund is authorized to invest in derivative instruments and may do so in the future, it did not make any such investments during the current fiscal period.

Market and Counterparty Credit Risk

In the normal course of business the Fund may invest in financial instruments and enter into financial transactions where risk of potential loss exists due to changes in the market (market risk) or failure of the other party to the transaction to perform (counterparty credit risk). The potential loss could exceed the value of the financial assets recorded on the financial statements. Financial assets, which potentially expose the Fund to counterparty credit risk, consist principally of cash due from counterparties on forward, option and swap transactions, when applicable. The extent of the Fund's exposure to counterparty credit risk in respect to these financial assets approximates their carrying value as recorded on the Statement of Assets and Liabilities.

The Fund helps manage counterparty credit risk by entering into agreements only with counterparties the Adviser believes have the financial resources to honor their obligations and by having the Adviser monitor the financial stability of the counterparties. Additionally, counterparties may be required to pledge collateral daily (based on the daily valuation of the financial asset) on behalf of the Fund with a value approximately equal to the amount of any unrealized gain above a pre-determined threshold. Reciprocally, when the Fund has an unrealized loss, the Fund has instructed the custodian to pledge assets of the Fund as collateral with a value approximately equal to the amount of the unrealized loss above a pre-determined threshold. Collateral pledges are monitored and subsequently adjusted if and when the valuations fluctuate, either up or down, by at least the pre-determined threshold amount.

4. Fund Shares

Since the inception of the Fund's repurchase program, the Fund has not repurchased any of its outstanding shares.

Transactions in Fund shares were as follows:

| | Year Ended 3/31/15 | Year Ended 3/31/14 |
|--|--------------------------|--------------------------|
| Shares issued to shareholders due to reinvestment of distributions | 2,650 | — |

5. Investment Transactions

Long-term purchases and sales (including maturities) during the current fiscal period, aggregated \$20,348,585 and \$22,504,177, respectively.

6. Income Tax Information

The Fund intends to distribute substantially all of its net investment income and net capital gains to shareholders and to otherwise comply with the requirements of Subchapter M of the Internal Revenue Code applicable to regulated investment companies. Therefore, no federal income tax provision is required. Furthermore, the Fund intends to satisfy conditions that will enable interest from municipal securities, which is exempt from regular federal and designated state income taxes, to retain such tax-exempt status when distributed to shareholders of the Fund. Net

realized capital gains and ordinary income distributions paid by the Fund are subject to federal taxation.

For all open tax years and all major taxing jurisdictions, management of the Fund has concluded that there are no significant uncertain tax positions that would require recognition in the financial statements. Open tax years are those that are open for examination by taxing authorities (i.e., generally the last four tax year ends and the interim tax period since then). Furthermore, management of the Fund is also not aware of any tax positions for which it is reasonably possible that the total amounts of unrecognized tax benefits will significantly change in the next twelve months.

The following information is presented on an income tax basis. Differences between amounts for financial statement and federal income tax purposes are primarily due to timing differences in recognizing taxable market discount and timing differences in recognizing certain gains and losses on investment transactions. To the extent that differences arise that are permanent in nature, such amounts are reclassified within the capital accounts as detailed below.

Temporary differences do not require reclassification. Temporary and permanent differences do not impact the NAV of the Fund.

Nuveen Investments 37

Notes to Financial Statements (continued)

As of March 31, 2015, the cost and unrealized appreciation (depreciation) of investments, as determined on a federal income tax basis, were as follows:

| | |
|---|----------------|
| Cost of investments | \$ 120,569,702 |
| Gross unrealized: | |
| Appreciation | \$ 8,167,167 |
| Depreciation | (152,238) |
| Net unrealized appreciation (depreciation) of investments | \$ 8,014,929 |

Permanent differences, primarily due to taxable market discount and expiration of capital loss carryforwards, resulted in reclassifications among the Fund's components of net assets as of March 31, 2015, the Fund's tax year end, as follows:

| | |
|--|-------------|
| Paid-in-surplus | \$ (11,084) |
| Undistributed (Over-distribution of) net investment income | (20,900) |
| Accumulated net realized gain (loss) | 31,984 |

The tax components of undistributed net tax-exempt income, net ordinary income and net long-term capital gains as of March 31, 2015, the Fund's tax year end, were as follows:

| | |
|--|------------|
| Undistributed net tax-exempt income ¹ | \$ 376,706 |
| Undistributed net ordinary income ² | 99,754 |
| Undistributed net long-term capital gains | — |

- 1 Undistributed net tax-exempt income (on a tax basis) has not been reduced for the dividend declared on March 2, 2015, paid on April 1, 2015.
- 2 Net ordinary income consists of taxable market discount income and net short-term capital gains, if any.

The tax character of distributions paid during the Fund's tax years ended March 31, 2015 and March 31, 2014, was designated for purposes of the dividends paid deduction as follows:

| | |
|---|--------------|
| 2015 | |
| Distributions from net tax-exempt income ³ | \$ 4,254,292 |
| Distributions from net ordinary income ² | 2,488 |
| Distributions from net long-term capital gains | — |
| 2014 | |
| Distributions from net tax-exempt income | \$ 4,291,761 |
| Distributions from net ordinary income ² | 7,199 |
| Distributions from net long-term capital gains | — |

- 2 Net ordinary income consists of taxable market discount income and net short-term capital gains, if any.
- 3 The Fund hereby designates these amounts paid during the fiscal year ended March 31, 2015, as Exempt Interest Dividends.

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

As of March 30, 2015, the Fund's tax year end, the Fund had unused capital loss carryforwards available for federal income tax purposes to be applied against future capital gains, if any. If not applied, the carryforwards will expire as shown in the following table. The losses not subject to expiration will be utilized first by the Fund.

| | |
|---------------------------|------------|
| Expiration: | |
| March 31, 2016 | \$ 44,763 |
| March 31, 2017 | 148,403 |
| Not subject to expiration | 67,849 |
| Total | \$ 261,015 |

As of March 31, 2015, the Fund's tax year end, \$11,084 of the Fund's capital loss carryforwards expired and \$156,404 of the Fund's capital loss carryforwards was utilized.

38 Nuveen Investments

7. Management Fees and Other Transactions with Affiliates

The Fund's management fee compensates the Adviser for overall investment advisory and administrative services and general office facilities. The Sub-Adviser is compensated for its services to the Fund from the management fees paid to the Adviser.

The Fund's management fee consists of two components – a fund-level fee, based only on the amount of assets within the Fund, and a complex-level fee, based on the aggregate amount of all eligible fund assets managed by the Adviser. This pricing structure enables Fund shareholders to benefit from growth in the assets within the Fund as well as from growth in the amount of complex-wide assets managed by the Adviser.

The annual Fund-level fee, payable monthly, for the Fund is calculated according to the following schedule:

| Average Daily Net Assets* | Fund-Level Fee |
|---------------------------------|----------------|
| For the first \$125 million | 0.3000% |
| For the next \$125 million | 0.2875 |
| For the next \$250 million | 0.2750 |
| For the next \$500 million | 0.2625 |
| For the next \$1 billion | 0.2500 |
| For net assets over \$2 billion | 0.2375 |

The annual complex-level fee, payable monthly, for the Fund is calculated according to the following schedule:

| Complex-Level Managed Asset Breakpoint Level* | Effective Rate at Breakpoint Level |
|---|------------------------------------|
| \$55 billion | 0.2000% |
| \$56 billion | 0.1996 |
| \$57 billion | 0.1989 |
| \$60 billion | 0.1961 |
| \$63 billion | 0.1931 |
| \$66 billion | 0.1900 |
| \$71 billion | 0.1851 |
| \$76 billion | 0.1806 |
| \$80 billion | 0.1773 |
| \$91 billion | 0.1691 |
| \$125 billion | 0.1599 |
| \$200 billion | 0.1505 |
| \$250 billion | 0.1469 |
| \$300 billion | 0.1445 |

* For the fund-level and complex-level fees, managed assets include closed-end fund assets managed by the Adviser that are attributable to certain types of leverage. For these purposes, leverage includes the funds' use of preferred stock and borrowings and certain investments in the residual interest certificates (also called inverse floating rate securities) in tender option bond (TOB) trusts, including the portion of assets held by a TOB trust that has been effectively financed by the trust's issuance of floating rate securities, subject to an agreement by the Adviser as to certain funds to limit the amount of such assets for determining managed assets in certain circumstances. The complex-level fee is calculated based upon the aggregate daily managed assets of all Nuveen funds that constitute "eligible assets." Eligible assets do not include assets attributable to investments in other Nuveen funds or assets in excess of \$2 billion added to the Nuveen fund complex in connection with the Adviser's assumption of the management of the former First American Funds effective January 1, 2011. As of March 31, 2015, the complex-level fee rate for the Fund was 0.1635%.

The Fund pays no compensation directly to those of its trustees who are affiliated with the Adviser or to its officers, all of whom receive remuneration for their services to the Fund from the Adviser or its affiliates. The Board has adopted a deferred compensation plan for independent trustees that enables trustees to elect to defer receipt of all or a portion of the annual compensation they are entitled to receive from certain Nuveen-advised funds. Under the plan, deferred amounts are treated as though equal dollar amounts had been invested in shares of select Nuveen-advised funds.

Nuveen Investments 39

Additional Fund Information (Unaudited)

Board of Trustees

| | | | | | |
|--------------------------|---------------------|-------------------|----------------------|-----------------|----------------------|
| William Adams IV* | Jack B. Evans | William C. Hunter | David J. Kundert | John K. Nelson | William J. Schneider |
| Thomas S. Schreier, Jr.* | Judith M. Stockdale | Carole E. Stone | Virginia L. Stringer | Terence J. Toth | |

* Interested Board Member.

| | | | | |
|---|--|---|---|--|
| Fund Manager Nuveen Fund Advisors, LLC 333 West Wacker Drive Chicago, IL 60606 | Custodian State Street Bank & Trust Company Boston, MA 02111 | Legal Counsel Chapman and Cutler LLP Chicago, IL 60603 | Independent Registered Public Accounting Firm KPMG LLP Chicago, IL 60601 | Transfer Agent and Shareholder Services State Street Bank & Trust Company Nuveen Funds P.O. Box 43071 Providence, RI 02940-3071 (800) 257-8787 |
|---|--|---|---|--|

Quarterly Form N-Q Portfolio of Investments Information

The Fund is required to file its complete schedule of portfolio holdings with the Securities and Exchange Commission (SEC) for the first and third quarters of each fiscal year on Form N-Q. You may obtain this information directly from the SEC. Visit the SEC on-line at <http://www.sec.gov> or in person at the SEC's Public Reference Room in Washington, D.C. Call the SEC toll-free at (800) SEC -0330 for room hours and operation.

Nuveen Funds' Proxy Voting Information

You may obtain (i) information regarding how each fund voted proxies relating to portfolio securities held during the most recent twelve-month period ended June 30, without charge, upon request, by calling Nuveen Investments toll-free at (800) 257-8787 or on Nuveen's website at www.nuveen.com and (ii) a description of the policies and procedures that each fund used to determine how to vote proxies relating to portfolio securities without charge, upon request, by calling Nuveen Investments toll free at (800) 257-8787. You may also obtain this information directly from the SEC. Visit the SEC on-line at <http://www.sec.gov>.

CEO Certification Disclosure

The Fund's Chief Executive Officer (CEO) has submitted to the New York Stock Exchange (NYSE) the annual CEO certification as required by Section 303A.12(a) of the NYSE Listed Company Manual. The Fund has filed with the SEC the certification of its CEO and Chief Financial Officer required by Section 302 of the Sarbanes-Oxley Act.

Share Repurchases

The Fund intends to repurchase, through its open-market share repurchase program, shares of its own common stock

at such times and in such amounts as is deemed advisable. During the period covered by this report, the Fund repurchased shares of its common stock as shown in the accompanying table. Any future repurchases will be reported to shareholders in the next annual or semi-annual report.

NIM

Shares repurchased

FINRA BrokerCheck

The Financial Industry Regulatory Authority (FINRA) provides information regarding the disciplinary history of FINRA member firms and associated investment professionals. This information as well as an investor brochure describing FINRA BrokerCheck is available to the public by calling the FINRA BrokerCheck Hotline number at (800) 289-9999 or by visiting www.FINRA.org.

40 Nuveen Investments

Glossary of Terms Used in this Report (Unaudited)

Auction Rate Bond: An auction rate bond is a security whose interest payments are adjusted periodically through an auction process, which process typically also serves as a means for buying and selling the bond. Auctions that fail to attract enough buyers for all the shares offered for sale are deemed to have “failed,” with current holders receiving a formula-based interest rate until the next scheduled auction.

Average Annual Total Return: This is a commonly used method to express an investment’s performance over a particular, usually multi-year time period. It expresses the return that would have been necessary each year to equal the investment’s actual cumulative performance (including change in NAV or market price and reinvested dividends and capital gains distributions, if any) over the time period being considered.

Duration: Duration is a measure of the expected period over which a bond’s principal and interest will be paid, and consequently is a measure of the sensitivity of a bond’s or bond fund’s value to changes when market interest rates change. Generally, the longer a bond’s or fund’s duration, the more the price of the bond or fund will change as interest rates change.

Gross Domestic Product (GDP): The total market value of all final goods and services produced in a country/region in a given year, equal to total consumer, investment and government spending, plus the value of exports, minus the value of imports.

Net Asset Value (NAV) Per Share: A fund’s Net Assets is equal to its total assets (securities, cash, accrued earnings and receivables) less its total liabilities. NAV per share is equal to the fund’s Net Assets divided by its number of shares outstanding.

Pre-Refunding: Pre-Refunding, also known as advanced refundings or refinancings, is a procedure used by state and local governments to refinance municipal bonds to lower interest expenses. The issuer sells new bonds with a lower yield and uses the proceeds to buy U.S. Treasury securities, the interest from which is used to make payments on the higher-yielding bonds. Because of this collateral, pre-refunding generally raises a bond’s credit rating and thus its value.

S&P Municipal Bond Intermediate Index: An unleveraged, market value-weighted index containing all of the bonds in the S&P Municipal Bond Index with maturity dates between 3 and 14.999 years. Index returns assume reinvestment of distributions, but do not reflect any applicable sales charges or management fees.

S&P Municipal Bond Index: An unleveraged, market value-weighted index designed to measure the performance of the tax-exempt, investment-grade U.S. municipal bond market. Index returns assume reinvestment of distributions, but do not reflect any applicable sales charges or management fees.

Zero Coupon Bond: A zero coupon bond does not pay a regular interest coupon to its holders during the life of the bond. Income to the holder of the bond comes from accretion of the difference between the original purchase price of the bond at issuance and the par value of the bond at maturity and is effectively paid at maturity. The market prices of zero coupon bonds generally are more volatile than the market prices of bonds that pay interest periodically.

Reinvest Automatically, Easily and Conveniently

Nuveen makes reinvesting easy. A phone call is all it takes to set up your reinvestment account.

Nuveen Closed-End Funds Automatic Reinvestment Plan

Nuveen Closed-End Fund allows you to conveniently reinvest distributions in additional Fund shares. By choosing to reinvest, you'll be able to invest money regularly and automatically, and watch your investment grow through the power of compounding. Just like distributions in cash, there may be times when income or capital gains taxes may be payable on distributions that are reinvested. It is important to note that an automatic reinvestment plan does not ensure a profit, nor does it protect you against loss in a declining market.

Easy and convenient

To make recordkeeping easy and convenient, each month you'll receive a statement showing your total distributions, the date of investment, the shares acquired and the price per share, and the total number of shares you own.

How shares are purchased

The shares you acquire by reinvesting will either be purchased on the open market or newly issued by the Fund. If the shares are trading at or above net asset value at the time of valuation, the Fund will issue new shares at the greater of the net asset value or 95% of the then-current market price. If the shares are trading at less than net asset value, shares for your account will be purchased on the open market. If the Plan Agent begins purchasing Fund shares on the open market while shares are trading below net asset value, but the Fund's shares subsequently trade at or above their net asset value before the Plan Agent is able to complete its purchases, the Plan Agent may cease open-market purchases and may invest the uninvested portion of the distribution in newly-issued Fund shares at a price equal to the greater of the shares' net asset value or 95% of the shares' market value on the last business day immediately prior to the purchase date. Distributions received to purchase shares in the open market will normally be invested shortly after the distribution payment date. No interest will be paid on distributions awaiting reinvestment. Because the market price of the shares may increase before purchases are completed, the average purchase price per share may exceed the market price at the time of valuation, resulting in the acquisition of fewer shares than if the distribution had been paid in shares issued by the Fund. A pro rata portion of any applicable brokerage commissions on open market purchases will be paid by Plan participants. These commissions usually will be lower than those charged on individual transactions.

Flexible

You may change your distribution option or withdraw from the Plan at any time, should your needs or situation change. You can reinvest whether your shares are registered in your name, or in the name of a brokerage firm, bank, or other nominee. Ask your investment advisor if his or her firm will participate on your behalf. Participants whose shares are registered in the name of one firm may not be able to transfer the shares to another firm and continue to participate in the Plan. The Fund reserves the right to amend or terminate the Plan at any time. Although the Fund reserves the right to amend the Plan to include a service charge payable by the participants, there is no direct service charge to participants in the Plan at this time.

Call today to start reinvesting distributions

For more information on the Nuveen Automatic Reinvestment Plan or to enroll in or withdraw from the Plan, speak with your financial advisor or call us at (800) 257-8787.

Board Members & Officers

The management of the Funds, including general supervision of the duties performed for the Funds by the Adviser, is the responsibility of the Board of Trustees of the Funds. The number of trustees of the Funds is currently set at eleven. None of the trustees who are not “interested” persons of the Funds (referred to herein as “independent trustees”) has ever been a director or employee of, or consultant to, Nuveen or its affiliates. The names and business addresses of the trustees and officers of the Funds, their principal occupations and other affiliations during the past five years, the number of portfolios each oversees and other directorships they hold are set forth below.

| Name, Year of Birth & Address | Position(s) Held with the Funds | Year First Elected or Appointed and Term(1) | Principal Occupation(s) Including other Directorships During Past 5 Years | Number of Portfolios in Fund Complex Overseen by Board Member |
|-------------------------------------|--|---|---|---|
|-------------------------------------|--|---|---|---|

Independent Board Members:

| | | | | |
|--|------------------------------------|-------------------|--|-----|
| WILLIAM J. SCHNEIDER 1944 333 W. Wacker Drive Chicago, IL 60606 | Chairman and Board Member | 1996 Class III | Chairman of Miller-Valentine Partners, a real estate investment company; formerly, Senior Partner and Chief Operating Officer (retired (2004) of Miller-Valentine Group; an owner in several other Miller Valentine entities; Board Member of Med-America Health System, Board Member of WDPR Public Radio station; formerly, member, Business Advisory Council, Cleveland Federal Reserve Bank and University of Dayton Business School Advisory Council. | 195 |
| JACK B. EVANS 1948 333 W. Wacker Drive Chicago, IL 60606 | Board Member | 1999 Class III | President, The Hall-Perrine Foundation, a private philanthropic corporation (since 1996); Director and Chairman, United Fire Group, a publicly held company; formerly, President Pro-Tem of the Board of Regents for the State of Iowa University System; Director, Source Media Group; Life Trustee of Coe College; formerly, Director, Alliant Energy; formerly, Director, Federal Reserve Bank of Chicago; formerly, President and Chief Operating Officer, SCI Financial Group, Inc., a regional | 195 |

| | | | | |
|---|-----------------|------------------|---|-----|
| | | | financial services firm. | |
| WILLIAM C. HUNTER 1948 333 W. Wacker Drive Chicago, IL 60606 | Board Member | 2004 Class I | Dean Emeritus, formerly, Dean, Tippie College of Business, University of Iowa (2006-2012); Director (since 2004) of Xerox Corporation; Director (since 2005), and President (since July 2012) Beta Gamma Sigma, Inc., The International Business Honor Society; Director of Wellmark, Inc. (since 2009); formerly, Dean and Distinguished Professor of Finance, School of Business at the University of Connecticut (2003-2006); previously, Senior Vice President and Director of Research at the Federal Reserve Bank of Chicago (1995-2003); formerly, Director (1997-2007), Credit Research Center at Georgetown University. | 195 |
| DAVID J. KUNDERT 1942 333 W. Wacker Drive Chicago, IL 60606 | Board Member | 2005 Class II | Formerly, Director, Northwestern Mutual Wealth Management Company (2006-2013), retired (since 2004) as Chairman, JPMorgan Fleming Asset Management, President and CEO, Banc One Investment Advisors Corporation, and President, One Group Mutual Funds; prior thereto, Executive Vice President, Banc One Corporation and Chairman and CEO, Banc One Investment Management Group; Regent Emeritus, Member of Investment Committee, Luther College; member of the Wisconsin Bar Association; member of Board of Directors and Chair of Investment Committee, Greater Milwaukee Foundation; member of the Board of Directors (Milwaukee), College Possible. | 195 |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

Board Members & Officers (continued)

| Name, Year of Birth & Address | Position(s) Held with the Funds | Year First Elected or Appointed(1) | Principal Occupation(s) During Past 5 Years | Number of Portfolios in Fund Complex Overseen by Board Member |
|-------------------------------------|--|--|---|---|
|-------------------------------------|--|--|---|---|

Independent Board Members (continued):

| | | | | |
|---|-----------------|------------------|--|-----|
| JOHN K. NELSON 1962 333 W. Wacker Drive Chicago, IL 60606 | Board Member | 2013 Class II | Member of Board of Directors of Core12 LLC since 2008), a private firm which develops branding, marketing and communications strategies for clients; Director of The Curran Center for Catholic American Studies (since 2009) and The President's Council, Fordham University (since 2010); formerly, senior external advisor to the financial services practice of Deloitte Consulting LLP (2012-2014); formerly, Chairman of the Board of Trustees of Marian University (2010 as trustee, 2011-2014 as Chairman); formerly, Chief Executive Officer of ABN AMRO N.V. North America, and Global Head of its Financial Markets Division (2007-2008); prior senior positions held at ABN AMRO include Corporate Executive Vice President and Head of Global Markets-the Americas (2006-2007), CEO of Wholesale Banking North America and Global Head of Foreign Exchange and Futures Markets (2001-2006), and Regional Commercial Treasurer and Senior Vice President Trading-North America (1996-2001); formerly, Trustee at St. Edmund Preparatory School in New York City. | 195 |
| JUDITH M. STOCKDALE | | | Board Member, Land Trust Alliance (since 2013) and U.S. Endowment for | |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| | | | | |
|--|-------------------------|--------------------------|--|------------|
| <p>1947 333 W. Wacker Drive Chicago, IL 60606</p> | <p>Board Member</p> | <p>1997 Class I</p> | <p>Forestry and Communities (since 2013); formerly, Executive Director (1994-2012), Gaylord and Dorothy Donnelley Foundation; prior thereto, Executive Director, Great Lakes Protection Fund (1990-1994).</p> | <p>195</p> |
| <p>CAROLE E. STONE 1947 333 W. Wacker Drive Chicago, IL 60606</p> | <p>Board Member</p> | <p>2007 Class I</p> | <p>Director, Chicago Board Options Exchange, Inc. (since 2006); Director, C2 Options Exchange, Incorporated (since 2009); Director, CBOE Holdings, Inc. (since 2010); formerly, Commissioner, New York State Commission on Public Authority Reform (2005-2010).</p> | <p>195</p> |
| <p>VIRGINIA L. STRINGER 1944 333 W. Wacker Drive Chicago, IL 60606</p> | <p>Board Member</p> | <p>2011 Class I</p> | <p>Board Member, Mutual Fund Directors Forum; non-profit board member and former governance consultant; former Owner, and President Strategic Management Resources, Inc., a management consulting firm; former Member, Governing Board, Investment Company Institute's Independent Directors Council; previously, held several executive positions in general management, marketing and human resources at IBM and The Pillsbury Company; Independent Director, First American Fund Complex (1987-2010) and Chair (1997-2010).</p> | <p>195</p> |
| <p>TERENCE J. TOTH 1959 333 W. Wacker Drive Chicago, IL 60606</p> | <p>Board Member</p> | <p>2008 Class II</p> | <p>Managing Partner, Promus Capital (since 2008); Director, Fulcrum IT Service LLC (since 2010), Quality Control Corporation (since 2012) and LogicMark LLC (since 2012); formerly, Director, Legal & General Investment Management America, Inc. (2008-2013); formerly, CEO and President, Northern Trust Global Investments (2004-2007); Executive Vice President, Quantitative Management & Securities Lending (2000-2004); prior thereto, various positions with Northern Trust Company (since 1994); member: Chicago Fellowship Board (since 2005), Catalyst Schools of Chicago Board (since 2008) and Mather</p> | <p>195</p> |

Foundation Board (since 2012), and a member of its investment committee; formerly, Member, Northern Trust Mutual Funds Board (2005-2007), Northern Trust Global Investments Board (2004-2007), Northern Trust Japan Board (2004-2007), Northern Trust Securities Inc. Board (2003-2007) and Northern Trust Hong Kong Board (1997-2004).

44 Nuveen Investments

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| Name, Year of Birth & Address | Position(s) Held with the Funds | Year First Elected or Appointed(1) | Principal Occupation(s) Including other Directorships During Past 5 Years | Number of Portfolios in Fund Complex Overseen by Board Member |
|-------------------------------------|---------------------------------------|--|--|---|
|-------------------------------------|---------------------------------------|--|--|---|

Interested Board Members:

| | | | | |
|---|--------------|-------------------|---|-----|
| WILLIAM ADAMS IV(2) 1955 333 W. Wacker Drive Chicago, IL 60606 | Board Member | 2013 Class II | Senior Executive Vice President, Global Structured Products (since 2010); formerly, Executive Vice President, U.S. Structured Products, of Nuveen Investments, Inc. (1999-2010); Co-President of Nuveen Fund Advisors, LLC (since 2011); President (since 2011), formerly, Managing Director (2010-2011) of Nuveen Commodities Asset Management, LLC; Board Member of the Chicago Symphony Orchestra and of Gilda's Club Chicago. | 195 |
| THOMAS S. SCHREIER, JR.(2) 1962 333 W. Wacker Drive Chicago, IL 60606 | Board Member | 2013 Class III | Vice Chairman, Wealth Management of Nuveen Investments, Inc. (since 2011); Co-President of Nuveen Fund Advisors, LLC; Chairman of Nuveen Asset Management, LLC (since 2011); Co-Chief Executive Officer of Nuveen Securities, LLC (since 2011); Member of Board of Governors and Chairman's Council of the Investment Company Institute; Director of Allina Health and a member of its Finance, Audit and Investment Committees: formerly, Chief Executive Officer (2000-2010) and Chief Investment Officer (2007-2010) of FAF Advisors, Inc.; formerly, President of First American Funds (2001-2010). | 195 |

| Name, Year of Birth & Address | Position(s) Held with the Funds | Year First Elected or Appointed(3) | Principal Occupation(s) During Past 5 Years | Number of Portfolios in Fund Complex Overseen |
|-------------------------------------|---------------------------------------|--|---|---|
|-------------------------------------|---------------------------------------|--|---|---|

Officers of the Funds:

| | | | |
|---|--|--|------------|
| <p>GIFFORD R. ZIMMERMAN 1956 333 W. Wacker Drive Chicago, IL 60606</p> | <p>Chief Administrative Officer 1988</p> | <p>Managing Director (since 2002), and Assistant Secretary of Nuveen Securities, LLC; Managing Director (since 2004) and Assistant Secretary (since 1994) of Nuveen Investments, Inc.; Managing Director (since 2002), Assistant Secretary (since 1997) and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel of Nuveen Asset Management, LLC (since 2011); Managing Director, Associate General Counsel and Assistant Secretary, of Symphony Asset Management LLC (since 2003); Vice President and Assistant Secretary of NWQ Investment Management Company, LLC (since 2002), Nuveen Investments Advisers Inc. (since 2002), Santa Barbara Asset Management, LLC (since 2006), and of Winslow Capital Management, LLC, (since 2010); Vice President and Assistant Secretary (since 2013), formerly, Chief Administrative Officer and Chief Compliance Officer (2006-2013) of Nuveen Commodities Asset Management, LLC; Chartered Financial Analyst.</p> | <p>196</p> |
| <p>CEDRIC H. ANTOSIEWICZ 1962 333 W. Wacker Drive Chicago, IL 60606</p> | <p>Vice President 2007</p> | <p>Managing Director of Nuveen Securities, LLC. (since 2004); Managing Director of Nuveen Fund Advisors, LLC (since 2014).</p> | <p>89</p> |
| <p>MARGO L. COOK 1964 333 W. Wacker Drive Chicago, IL 60606</p> | <p>Vice President 2009</p> | <p>Executive Vice President (since 2008) of Nuveen Investments, Inc. and of Nuveen Fund Advisors, LLC (since 2011); Managing Director-Investment Services of Nuveen Commodities Asset Management, LLC (since August 2011), previously, Head of Institutional Asset Management (2007-2008) of Bear</p> | <p>196</p> |

Stearns Asset Management; Chartered
Financial Analyst.

Nuveen Investments 45

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

Board Members & Officers (continued)

| Name, Year of Birth & Address | Position(s) Held with the Funds | Year First Elected or Appointed(3) | Principal Occupation(s) During Past 5 Years | Number of Portfolios in Fund Complex Overseen by Officer |
|-------------------------------------|--|--|---|---|
|-------------------------------------|--|--|---|---|

Officers of the Funds (continued):

| | | | | |
|---|--|------|---|-----|
| LORNA C. FERGUSON 1945 333 W. Wacker Drive Chicago, IL 60606 | Vice President | 1998 | Managing Director (since 2005) of Nuveen Fund Advisors, LLC and Nuveen Securities, LLC (since 2004). | 196 |
| STEPHEN D. FOY 1954 333 W. Wacker Drive Chicago, IL 60606 | Vice President and Controller | 1998 | Managing Director (since 2014), formerly, Senior Vice President (2013-2014) and Vice President (2005-2013) of Nuveen Fund Advisors, LLC; Chief Financial Officer of Nuveen Commodities Asset Management, LLC (since 2010); Certified Public Accountant. | 196 |
| SCOTT S. GRACE 1970 333 W. Wacker Drive Chicago, IL 60606 | Vice President and Treasurer | 2009 | Managing Director, Head of Business Development and Strategy, Global Structured Products Group (since November 2014); Managing Director (since 2009) and, formerly, Treasurer, of Nuveen Investments Advisers Inc., Nuveen Investments Holdings, Inc., Nuveen Fund Advisors, LLC, Nuveen Securities, LLC and (since 2011) Nuveen Asset Management LLC; Vice President and, formerly, Treasurer of NWQ Investment Management Company, LLC, Tradewinds Global Investors, LLC, Symphony Asset Management LLC and Winslow Capital Management, LLC.; Vice President of Santa Barbara Asset Management, LLC; formerly, Treasurer (2006-2009), Senior Vice President | 196 |

| | | | | |
|--|---|------|---|-----|
| | | | (2008-2009), previously, Vice President (2006-2008) of Janus Capital Group, Inc.; Chartered Accountant Designation. | |
| WALTER M. KELLY | Chief Compliance Officer and Vice President | 2003 | Senior Vice President (since 2008) of Nuveen Investment Holdings, Inc. | 196 |
| 1970 333 W. Wacker Drive Chicago, IL 60606 | | | | |
| TINA M. LAZAR | Vice President | 2002 | Senior Vice President of Nuveen Investment Holdings, Inc. and Nuveen Securities, LLC. | 196 |
| 1961 333 W. Wacker Drive Chicago, IL 60606 | | | | |
| KEVIN J. MCCARTHY | Vice President and Secretary | 2007 | Managing Director and Assistant Secretary (since 2008), Nuveen Securities, LLC; Managing Director (since 2008), Assistant Secretary since 2007) and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel (since 2011) of Nuveen Asset Management, LLC; Managing Director and Assistant Secretary, Nuveen Investments, Inc.; Vice President (since 2007) and Assistant Secretary of Nuveen Investments Advisers Inc., NWQ Investment Management Company, LLC, Symphony Asset Management LLC, Santa Barbara Asset Management, LLC, and of Winslow Capital Management, LLC. (since 2010); Vice President and Secretary (since 2010) of Nuveen Commodities Asset Management, LLC. | 196 |
| 1966 333 W. Wacker Drive Chicago, IL 60606 | | | | |

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

| Name, Year of Birth & Address | Position(s) Held with the Funds | Year First Elected or Appointed(3) | Principal Occupation(s) During Past 5 Years | Number of Portfolios in Fund Complex Overseen by Officer |
|-------------------------------------|--|--|---|---|
|-------------------------------------|--|--|---|---|

Officers of the Funds
(continued):

| | | | | |
|--|---|------|---|-----|
| KATHLEEN L. PRUDHOMME 1953 901 Marquette Avenue Minneapolis, MN 55402 | Vice President and Assistant Secretary | 2011 | Managing Director, Assistant Secretary and Co-General Counsel (since 2011) of Nuveen Fund Advisors, LLC; Managing Director, Assistant Secretary and Associate General Counsel (since 2011) of Nuveen Asset Management, LLC; Managing Director and Assistant Secretary (since 2011) of Nuveen Securities, LLC; formerly, Deputy General Counsel, FAF Advisors, Inc. (2004-2010). | 196 |
| JOEL T. SLAGER 1978 333 W. Wacker Drive Chicago, IL 60606 | Vice President and Assistant Secretary | 2013 | Fund Tax Director for Nuveen Funds (since 2013); previously, Vice President of Morgan Stanley Investment Management, Inc., Assistant Treasurer of the Morgan Stanley Funds (from 2010 to 2013). | 196 |

- (1) The Board of Trustees is divided into three classes, Class I, Class II, and Class III, with each being elected to serve until the third succeeding annual shareholders' meeting subsequent to its election or thereafter in each case when its respective successors are duly elected or appointed. The year first elected or appointed represents the year in which the board member was first elected or appointed to any fund in the Nuveen Complex.
- (2) "Interested person" as defined in the 1940 Act, by reason of his position with Nuveen Investments, Inc. and certain of its subsidiaries, which are affiliates of the Nuveen Funds.
- (3) Officers serve one year terms through August of each year. The year first elected or appointed represents the year in which the Officer was first elected or appointed to any fund in the Nuveen Complex.

Nuveen Investments:
Serving Investors for Generations

Since 1898, financial advisors and their clients have relied on Nuveen Investments to provide dependable investment solutions through continued adherence to proven, long-term investing principles. Today, we offer a range of high quality equity and fixed-income solutions designed to be integral components of a well-diversified core portfolio.

Focused on meeting investor needs.

Nuveen Investments provides high-quality investment services designed to help secure the long-term goals of institutional and individual investors as well as the consultants and financial advisors who serve them. Nuveen Investments markets a wide range of specialized investment solutions which provide investors access to capabilities of its high-quality boutique investment affiliates—Nuveen Asset Management, Symphony Asset Management, NWQ Investment Management Company, Santa Barbara Asset Management, Tradewinds Global Investors, Winslow Capital Management and Gresham Investment Management. In total, Nuveen Investments managed approximately \$233 billion as of March 31, 2015.

Find out how we can help you.

To learn more about how the products and services of Nuveen Investments may be able to help you meet your financial goals, talk to your financial advisor, or call us at (800) 257-8787. Please read the information provided carefully before you invest. Investors should consider the investment objective and policies, risk considerations, charges and expenses of any investment carefully. Where applicable, be sure to obtain a prospectus, which contains this and other relevant information. To obtain a prospectus, please contact your securities representative or Nuveen Investments, 333 W. Wacker Dr., Chicago, IL 60606. Please read the prospectus carefully before you invest or send money.

Learn more about Nuveen Funds at: www.nuveen.com/cef

Distributed by Nuveen Investments, LLC | 333 West Wacker Drive | Chicago, IL 60606 |
www.nuveen.com

EAN-A-0315D 8095-INV-Y-05/16

ITEM 2. CODE OF ETHICS.

As of the end of the period covered by this report, the registrant has adopted a code of ethics that applies to the registrant's principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. There were no amendments to or waivers from the Code during the period covered by this report. The registrant has posted the code of ethics on its website at www.nuveen.com/CEF/Shareholder/FundGovernance.aspx. (To view the code, click on Code of Conduct.)

ITEM 3. AUDIT COMMITTEE FINANCIAL EXPERT.

The registrant's Board of Directors or Trustees ("Board") determined that the registrant has at least one "audit committee financial expert" (as defined in Item 3 of Form N-CSR) serving on its Audit Committee. The registrant's audit committee financial experts are Carole E. Stone and Jack B. Evans, who are "independent" for purposes of Item 3 of Form N-CSR.

Ms. Stone served for five years as Director of the New York State Division of the Budget. As part of her role as Director, Ms. Stone was actively involved in overseeing the development of the State's operating, local assistance and capital budgets, its financial plan and related documents; overseeing the development of the State's bond-related disclosure documents and certifying that they fairly presented the State's financial position; reviewing audits of various State and local agencies and programs; and coordinating the State's system of internal audit and control. Prior to serving as Director, Ms. Stone worked as a budget analyst/examiner with increasing levels of responsibility over a 30 year period, including approximately five years as Deputy Budget Director. Ms. Stone has also served as Chair of the New York State Racing Association Oversight Board, as Chair of the Public Authorities Control Board, as a Commissioner on the New York State Commission on Public Authority Reform and as a member of the Boards of Directors of several New York State public authorities. These positions have involved overseeing operations and finances of certain entities and assessing the adequacy of project/entity financing and financial reporting. Currently, Ms. Stone is on the Board of Directors of CBOE Holdings, Inc., of the Chicago Board Options Exchange, and of C2 Options Exchange. Ms. Stone's position on the boards of these entities and as a member of both CBOE Holdings' Audit Committee and its Finance Committee has involved, among other things, the oversight of audits, audit plans and preparation of financial statements.

Mr. Evans was formerly President and Chief Operating Officer of SCI Financial Group, Inc., a full service registered broker-dealer and registered investment adviser ("SCI"). As part of his role as President and Chief Operating Officer, Mr. Evans actively supervised the Chief Financial Officer (the "CFO") and actively supervised the CFO's preparation of financial statements and other filings with various regulatory authorities. In such capacity, Mr. Evans was actively involved in the preparation of SCI's financial statements and the resolution of issues raised in connection therewith. Mr. Evans has also served on the audit committee of various reporting companies. At such companies, Mr. Evans was involved in the oversight of audits, audit plans, and the preparation of financial statements. Mr. Evans also formerly chaired the audit committee of the Federal Reserve Bank of Chicago.

ITEM 4. PRINCIPAL ACCOUNTANT FEES AND SERVICES.

Nuveen Select Maturities Municipal Fund

The following tables show the amount of fees billed to the Fund during the Fund's last two fiscal years by KPMG LLP, the Fund's current auditor (engaged on August 7, 2014), and Ernst & Young LLP, the Fund's former auditor. The audit fees billed to the Fund for the fiscal year 2015 are the only fees that have been billed to the Fund by KPMG LLP. All other fees listed in the tables below were billed to the Fund by Ernst & Young LLP. For engagements with KPMG LLP and Ernst & Young LLP, the Audit Committee approved in advance all audit services and non-audit services that

KPMG LLP and Ernst & Young LLP provided to the Fund, except for those non-audit services that were subject to the pre-approval exception under Rule 2-01 of Regulation S-X (the "pre-approval exception"). The pre-approval exception for services provided directly to the Fund waives the pre-approval requirement for services other than audit, review or attest services if: (A) the aggregate amount of all such services provided constitutes no more than 5% of the total amount of revenues paid by the Fund to its accountant during the fiscal year in which the services are provided; (B) the Fund did not recognize the services as non-audit services at the time of the engagement; and (C) the services are promptly brought to the Audit Committee's attention, and the Committee (or its delegate) approves the services before the audit is completed.

The Audit Committee has delegated certain pre-approval responsibilities to its Chairman (or, in his absence, any other member of the Audit Committee).

SERVICES THAT THE FUND'S AUDITOR BILLED TO THE FUND

| Fiscal Year Ended | Audit Fees Billed to Fund 1 | Audit-Related Fees Billed to Fund 2 | Tax Fees Billed to Fund 3 | All Other Fees Billed to Fund 4 |
|--|-----------------------------|-------------------------------------|---------------------------|---------------------------------|
| March 31, 2015 | \$19,500 | \$ 0 | \$0 | \$0 |
| Percentage approved pursuant to pre-approval exception | 0 % | 0 % | 0 % | 0 % |
| March 31, 2014 | \$18,750 | \$ 0 | \$0 | \$0 |
| Percentage approved pursuant to pre-approval exception | 0 % | 0 % | 0 % | 0 % |

1 "Audit Fees" are the aggregate fees billed for professional services for the audit of the Fund's annual financial statements and services provided in connection with statutory and regulatory filings or engagements.

2 "Audit Related Fees" are the aggregate fees billed for assurance and related services reasonably related to the performance of the audit or review of financial statements that are not reported under "Audit Fees". These fees include

offerings related to the Fund's common shares and leverage.

3 "Tax Fees" are the aggregate fees billed for professional services for tax advice, tax compliance, and tax planning. These fees include: all global withholding tax services; excise and state tax reviews; capital gain, tax equalization and taxable basis calculation performed by the principal accountant.

4 "All Other Fees" are the aggregate fees billed for products and services other than "Audit Fees", "Audit-Related Fees" and "Tax Fees". These fees represent all "Agreed-Upon Procedures" engagements pertaining to the Fund's use of leverage.

SERVICES THAT THE FUND'S AUDITOR BILLED TO THE ADVISER AND AFFILIATED FUND SERVICE PROVIDERS

The following tables show the amount of fees billed by KPMG LLP and Ernst & Young LLP to Nuveen Fund Advisors, LLC (formerly Nuveen Fund Advisors, Inc.) (the "Adviser"), and any entity controlling, controlled by or under common control with the Adviser that provides ongoing services to the Fund ("Affiliated Fund Service Provider"), for engagements directly related to the Fund's operations and financial reporting, during the Fund's last two full fiscal years.

The tables also show the percentage of fees subject to the pre-approval exception. The pre-approval exception for services provided to the Adviser and any Affiliated Fund Service Provider (other than audit, review or attest services) waives the pre-approval requirement if: (A) the aggregate amount of all such services provided constitutes no more than 5% of the total amount of revenues paid to KPMG LLP and Ernst & Young LLP by the Fund, the Adviser and Affiliated Fund Service Providers during the fiscal year in which the services are provided that would have to be pre-approved by the Audit Committee; (B) the Fund did not recognize the services as non-audit services at the time of the engagement; and (C) the services are promptly brought to the Audit Committee's attention, and the Committee (or its delegate) approves the services before the Fund's audit is completed.

| Fiscal Year Ended | Audit-Related Fees Billed to Adviser and Affiliated Fund Service Providers | Tax Fees Billed to Adviser and Affiliated Fund Service Providers | All Other Fees Billed to Adviser and Affiliated Fund Service Providers | |
|---------------------|--|--|--|----|
| March 31, 2015 | \$ | 0 \$ | 0 \$ | 0 |
| Percentage approved | | 0% | 0% | 0% |

| | | | | |
|--|----|------|------|----|
| pursuant to pre-approval exception | | | | |
| March 31, 2014 | \$ | 0 \$ | 0 \$ | 0 |
| Percentage approved pursuant to pre-approval exception | | 0% | 0% | 0% |

NON-AUDIT SERVICES

The following table shows the amount of fees that KPMG LLP and Ernst & Young LLP billed during the Fund's last two full fiscal years for non-audit services. The Audit Committee is required to pre-approve non-audit services that KPMG LLP and Ernst & Young LLP provides to the Adviser and any Affiliated Fund Services Provider, if the engagement related directly to the Fund's operations and financial reporting (except for those subject to the pre-approval exception described above). The Audit Committee requested and received information from KPMG LLP and Ernst & Young LLP about any non-audit services that KPMG LLP and Ernst & Young LLP rendered during the Fund's last fiscal year to the Adviser and any Affiliated Fund Service Provider. The Committee considered this information in evaluating KPMG LLP and Ernst & Young LLP's independence.

| Fiscal Year Ended | Total Non-Audit Fees Billed to Fund | Total Non-Audit Fees billed to Adviser and Affiliated Fund Service Providers (engagements related directly to the operations and financial reporting of the Fund) | Total Non-Audit Fees billed to Adviser and Affiliated Fund Service Providers (all other engagements) | Total |
|-------------------|-------------------------------------|---|--|-------|
| March 31, 2015 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |
| March 31, 2014 | \$ 0 | \$ 0 | \$ 0 | \$ 0 |

"Non-Audit Fees billed to Fund" for both fiscal year ends represent "Tax Fees" and "All Other Fees" billed to Fund in their respective amounts from the previous table.

Less than 50 percent of the hours expended on the principal accountant's engagement to audit the registrant's financial statements for the most recent fiscal year were attributed to work performed by persons other than the principal accountant's full-time, permanent employees.

Audit Committee Pre-Approval Policies and Procedures. Generally, the Audit Committee must approve (i) all non-audit services to be performed for the Fund by the Fund's independent accountants and (ii) all audit and non-audit services to be performed by the Fund's independent accountants for the Affiliated Fund Service Providers with respect to operations and financial reporting of the Fund. Regarding tax and research projects conducted by the independent accountants for the Fund and Affiliated Fund Service Providers (with respect to operations and financial reports of the Fund) such engagements will be (i) pre-approved by the Audit Committee if they are expected to be for amounts greater than \$10,000; (ii) reported to the Audit Committee chairman for his verbal approval prior to engagement if they are expected to be for amounts under \$10,000 but greater than \$5,000; and (iii) reported to the Audit Committee at the next Audit Committee meeting if they are expected to be for an amount under \$5,000.

ITEM 5. AUDIT COMMITTEE OF LISTED REGISTRANTS.

The registrant's Board has a separately designated Audit Committee established in accordance with Section 3(a)(58)(A) of the Securities Exchange Act of 1934, as amended (15 U.S.C. 78c(a)(58)(A)). The members of the audit committee are Jack B. Evans, David J. Kundert, John K. Nelson, Carole E. Stone and Terence J. Toth.

ITEM 6. SCHEDULE OF INVESTMENTS.

a) See Portfolio of Investments in Item 1.

b) Not applicable.

ITEM 7. DISCLOSURE OF PROXY VOTING POLICIES AND PROCEDURES FOR CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Nuveen Fund Advisors, LLC, formerly known as Nuveen Fund Advisors, Inc., is the registrant's investment adviser (also referred to as the "Adviser"). The Adviser is responsible for the on-going monitoring of the Fund's investment portfolio, managing the Fund's business affairs and providing certain clerical, bookkeeping and administrative services. The Adviser has engaged Nuveen Asset Management, LLC ("Sub-Adviser") as Sub-Adviser to provide discretionary investment advisory services. As part of these services, the Adviser has delegated to the Sub-Adviser the full responsibility for proxy voting on securities held in the registrant's portfolio and related duties in accordance with the Sub-Adviser's policies and procedures. The Adviser periodically monitors the Sub-Adviser's voting to ensure that it is carrying out its duties. The Sub-Adviser's proxy voting policies and procedures are attached to this filing as an exhibit and incorporated herein by reference.

ITEM 8. PORTFOLIO MANAGERS OF CLOSED-END MANAGEMENT INVESTMENT COMPANIES.

Nuveen Fund Advisors, LLC is the registrant's investment adviser (also referred to as the "Adviser"). The Adviser is responsible for the selection and on-going monitoring of the Fund's investment portfolio, managing the Fund's business affairs and providing certain clerical, bookkeeping and administrative services. The Adviser has engaged Nuveen Asset Management, LLC ("Nuveen Asset Management" or "Sub-Adviser") as Sub-Adviser to provide discretionary investment advisory services. The following section provides information on the portfolio manager at the Sub-Adviser:

The Portfolio Manager

The following individual has primary responsibility for the day-to-day implementation of the registrant's investment strategies:

| Name | Fund |
|--------------|---|
| Paul Brennan | Nuveen Select Maturities Municipal Fund |

Other Accounts Managed. In addition to managing the registrant, the portfolio manager is also primarily responsible for the day-to-day portfolio management of the following accounts:

| | Type of Account | Number of | Assets* |
|-------------------|----------------------------------|-----------|-----------------|
| Portfolio Manager | Managed | Accounts | |
| Paul Brennan | Registered Investment Company | 14 | \$19.57 billion |
| | Other Pooled Investment Vehicles | 0 | \$0 |
| | Other Accounts | 4 | \$410.9 million |

* Assets are as of March 31, 2015. None of the assets in these accounts are subject to an advisory fee based on performance.

POTENTIAL MATERIAL CONFLICTS OF INTEREST

Actual or apparent conflicts of interest may arise when a portfolio manager has day-to-day management responsibilities with respect to more than one account. More specifically, portfolio managers who manage multiple accounts are presented a number of potential conflicts, including, among others, those discussed below.

The management of multiple accounts may result in a portfolio manager devoting unequal time and attention to the management of each account. Nuveen Asset Management seeks to manage such competing interests for the time and attention of portfolio managers by having portfolio managers focus on a particular investment discipline. Most accounts managed by a portfolio manager in a particular investment strategy are managed using the same investment models.

If a portfolio manager identifies a limited investment opportunity which may be suitable for more than one account, an account may not be able to take full advantage of that opportunity due to an allocation of filled purchase or sale orders across all eligible accounts. To deal with these situations, Nuveen Asset Management has adopted procedures for allocating limited opportunities across multiple accounts.

With respect to many of its clients' accounts, Nuveen Asset Management determines which broker to use to execute transaction orders, consistent with its duty to seek best execution of the transaction. However, with respect to certain other accounts, Nuveen Asset Management may be limited by the client with respect to the selection of brokers or may be instructed to direct trades through a particular broker. In these cases, Nuveen Asset Management may place separate, non-simultaneous, transactions for a Fund and other accounts which may temporarily affect the market price of the security or the execution of the transaction, or both, to the detriment of the Fund or the other accounts.

Some clients are subject to different regulations. As a consequence of this difference in regulatory requirements, some clients may not be permitted to engage in all the investment techniques or transactions or to engage in these transactions to the same extent as the other accounts managed by the portfolio manager. Finally, the appearance of a conflict of interest may arise where Nuveen Asset Management has an incentive, such as a performance-based management fee, which relates to the management of some accounts, with respect to which a portfolio manager has day-to-day management responsibilities.

Nuveen Asset Management has adopted certain compliance procedures which are designed to address these types of conflicts common among investment managers. However, there is no guarantee that such procedures will detect each and every situation in which a conflict arises.

Item 8(a)(3).

FUND MANAGER COMPENSATION

Portfolio manager compensation consists primarily of base pay, an annual cash bonus and long term incentive payments.

Edgar Filing: NUVEEN SELECT MATURITIES MUNICIPAL FUND - Form N-CSR

Base pay. Base pay is determined based upon an analysis of the portfolio manager's general performance, experience, and market levels of base pay for such position.

Annual cash bonus. The Fund's portfolio managers are eligible for an annual cash bonus based on investment performance, qualitative evaluation and financial performance of Nuveen Asset Management.

A portion of each portfolio manager's annual cash bonus is based on the Fund's investment performance, generally measured over the past one- and three or five-year periods unless the portfolio manager's tenure is shorter. Investment performance for the Fund generally is determined by evaluating the Fund's performance relative to its benchmark(s) and/or Lipper industry peer group.

A portion of the cash bonus is based on a qualitative evaluation made by each portfolio manager's supervisor taking into consideration a number of factors, including the portfolio manager's team collaboration, expense management, support of personnel responsible for asset growth, and his or her compliance with Nuveen Asset Management's policies and procedures.

The final factor influencing a portfolio manager's cash bonus is the financial performance of Nuveen Asset Management based on its operating earnings.

Long-term incentive compensation. Certain key employees of Nuveen Investments and its affiliates, including certain portfolio managers, have received equity interests in the parent company of Nuveen Investments. In addition, certain key employees of Nuveen Asset Management, including certain portfolio managers, have received profit interests in Nuveen Asset Management which entitle their holders to participate in the firm's growth over time.

There are generally no differences between the methods used to determine compensation with respect to the Fund and the Other Accounts shown in the table above.

Beneficial Ownership of Securities. As of March 31, 2015 the portfolio manager beneficially owned the following dollar range of equity securities issued by the Registrant and other Nuveen Funds managed by Nuveen Asset Management's municipal investment team.

| Name of Portfolio Manager | Fund | Dollar range of equity securities beneficially owned in Fund | Dollar range of equity securities beneficially owned in the remainder of Nuveen funds managed by Nuveen Asset Management's municipal investment team |
|---------------------------|---|--|--|
| Paul Brennan | Nuveen Select Maturities Municipal Fund | \$0 | \$ 500,001-\$1,000,000 |

PORTFOLIO MANAGER BIO:

Paul Brennan, CFA, CPA, manages several Nuveen municipal national and state mutual funds and closed-end bond funds. Paul began his career in the investment business in 1991, as a municipal credit analyst for Flagship Financial, before becoming a portfolio manager in 1994. He joined Nuveen Investments in 1997, when Nuveen acquired Flagship Financial. He earned his B.S. in Accountancy and Finance from Wright State University. He is a CPA, has earned the Chartered Financial Analyst (CFA) designation, and currently sits on the Nuveen Asset Management Investment Management Committee.

ITEM 9. PURCHASES OF EQUITY SECURITIES BY CLOSED-END MANAGEMENT INVESTMENT COMPANY AND AFFILIATED PURCHASERS.

Not applicable.

ITEM 10. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS.

There have been no material changes to the procedures by which shareholders may recommend nominees to the registrant's Board implemented after the registrant last provided disclosure in response to this Item.

ITEM 11. CONTROLS AND PROCEDURES.

- (a) The registrant's principal executive and principal financial officers, or persons performing similar functions, have concluded that the registrant's disclosure controls and procedures (as defined in Rule 30a-3(c) under the Investment Company Act of 1940, as amended (the "1940 Act") (17 CFR 270.30a-3(c))) are effective, as of a date within 90 days of the filing date of this report that includes the disclosure required by this paragraph, based on their evaluation of the controls and procedures required by Rule 30a-3(b) under the 1940 Act (17 CFR 270.30a-3(b)) and Rules 13a-15(b) or 15d-15(b) under the Securities Exchange Act of 1934, as amended (the "Exchange Act") (17 CFR 240.13a-15(b) or 240.15d-15(b)).
- (b) There were no changes in the registrant's internal control over financial reporting (as defined in Rule 30a-3(d) under the 1940 Act (17 CFR 270.30a-3(d))) that occurred during the second fiscal quarter of the period covered by this report that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting.

ITEM 12. EXHIBITS.

File the exhibits listed below as part of this Form.

- (a)(1) Any code of ethics, or amendment thereto, that is the subject of the disclosure required by Item 2, to the extent that the registrant intends to satisfy the Item 2 requirements through filing of an exhibit: Not applicable because the code is posted on registrant's website at www.nuveen.com/CEF/Shareholder/FundGovernance.aspx and there were no amendments during the period covered by this report. (To view the code, click on Code of Conduct.)
- (a)(2) A separate certification for each principal executive officer and principal financial officer of the registrant as required by Rule 30a-2(a) under the 1940 Act (17 CFR 270.30a-2(a)) in the exact form set forth below:
Ex-99.CERT Attached hereto.
- (a)(3) Any written solicitation to purchase securities under Rule 23c-1 under the 1940 Act (17 CFR 270.23c-1) sent or given during the period covered by the report by or on behalf of the registrant to 10 or more persons. Not applicable.
- (b) If the report is filed under Section 13(a) or 15(d) of the Exchange Act, provide the certifications required by Rule 30a-2(b) under the 1940 Act (17 CFR 270.30a-2(b)); Rule 13a-14(b) or Rule 15d-14(b) under the Exchange Act (17 CFR 240.13a-14(b) or 240.15d-14(b)), and Section 1350 of Chapter 63 of Title 18 of the United States Code (18 U.S.C. 1350) as an exhibit. A certification furnished pursuant to this paragraph will not be deemed "filed" for purposes of Section 18 of the Exchange Act (15 U.S.C. 78r), or otherwise subject to the liability of that section. Such certification will not be deemed to be incorporated by reference into any filing under the Securities Act of 1933 or the Exchange Act, except to the extent that the registrant specifically incorporates it by reference.
Ex-99.906 CERT attached hereto.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

(Registrant) Nuveen Select Maturities Municipal Fund

By (Signature and Title) /s/ Kevin J. McCarthy

Kevin J. McCarthy

Vice President and Secretary

Date: June 4, 2015

Pursuant to the requirements of the Securities Exchange Act of 1934 and the Investment Company Act of 1940, this report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

By (Signature and Title) /s/ Gifford R. Zimmerman

Gifford R. Zimmerman

Chief Administrative Officer

(principal executive officer)

Date: June 4, 2015

By (Signature and Title) /s/ Stephen D. Foy

Stephen D. Foy

Vice President and Controller

(principal financial officer)

Date: June 4, 2015