This Information Supplement provides additional information concerning the risks and operations of the Trusts which is not described in the prospectus for the Trusts. This Information Supplement should be read in conjunction with the Trust’s prospectus. This Information Supplement is not a prospectus (but is incorporated into the prospectus by reference), does not include all of the information that an investor should consider before investing in a Trust and may not be used to offer or sell Units without the prospectus. Copies of the prospectus can be obtained by contacting the Sponsor’s unit investment trust division at 3500 Lacey Road, Suite 700, Downers Grove, Illinois 60515-5456 or by contacting your broker. This Information Supplement is dated as of the date of Prospectus Part I and all capitalized terms have been defined in the prospectus.

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Municipal Bond Risk Factors

The Trusts include certain types of bonds described below. Accordingly, an investment in a Trust should be made with an understanding of the characteristics of and risks associated with such bonds. The types of bonds included in each Trust are described under “Portfolio” in the related Prospectus Part I. Neither the Sponsor nor the Trustee shall be liable in any way for any default, failure or defect in any of the bonds.

**General Obligation Bonds and Revenue Bonds.** Certain of the bonds may be general obligations of a governmental entity that are backed by the taxing power of such entity. All other bonds in the Trusts are revenue bonds payable from the income of a specific project or authority and are not supported by the issuer's power to levy taxes. General obligation bonds are secured by the issuer's pledge of its faith, credit and taxing power for the payment of principal and interest. However, the taxing power of any governmental entity may be limited by provisions of state constitutions or laws and an entity's credit will depend on many factors. Some such factors are the entity’s tax base, the extent to which the entity relies on federal or state aid, and other factors which are beyond the entity's control. Revenue bonds, on the other hand, are payable only from the revenues derived from a particular facility or class of facilities or, in some cases, from the proceeds of a special excise tax or other specific revenue source. There are, of course, variations in the security of the different bonds in a Trust, both within a particular classification and between classifications, depending on numerous factors.

**Health Care Bonds.** Certain of the bonds may be health care revenue bonds. Ratings of bonds issued for health care facilities are often based on feasibility studies that contain projections of occupancy levels, revenues and expenses. A facility’s gross receipts and net income available for debt service may be affected by future events and conditions including, among other things, demand for services and the ability of the facility to provide the services required, physicians' confidence in the facility, management capabilities, competition with other health care facilities, efforts by insurers and governmental agencies to limit rates, legislation establishing state rate-setting agencies, expenses, the cost and possible unavailability of malpractice insurance, the funding of Medicare, Medicaid and other similar third party payor programs, government regulation and the termination or restriction of governmental financial assistance, including that associated with Medicare, Medicaid and other similar third party payor programs. It also may be necessary for a hospital or other health care facility to incur substantial capital expenditures or increased operating expenses to effect changes in its facilities, equipment, personnel and services. Hospitals and other health care facilities are additionally subject to claims and legal actions by patients and others in the ordinary course of business. There can be no assurance that a claim will not exceed the insurance coverage of a health care facility or that insurance coverage will be available to a facility.

**Utility Bonds.** Certain of the bonds may be obligations of utility issuers, including those selling wholesale and retail electric power and gas, water and sewerage services and waste disposal services. General problems of such issuers would include the difficulty in financing large construction programs in an inflationary period, the limitations on operations and increased costs and delays attributable to environmental considerations, the difficulty of the capital market in absorbing utility debt, the difficulty in obtaining fuel at reasonable prices and the effect of energy conservation. In addition, federal, state and municipal governmental authorities may from time to time review existing, and impose additional, regulations governing the licensing, construction and operation of nuclear power plants, which may adversely affect the ability of the issuers of certain of the bonds to make payments of principal and/or interest on such bonds.

**Higher Educations and Public Education Bonds.** Certain of the bonds may be obligations of issuers which are, or which govern the operation of, schools, colleges and universities and whose revenues are derived mainly from ad valorem taxes or for higher education systems, from tuition, dormitory revenues, grants and endowments. General problems relating to school bonds include litigation contesting the state constitutionality of financing public education in part from ad valorem taxes, thereby creating a disparity in educational funds available to schools in wealthy areas and schools in poor areas. Litigation or legislation on this issue may affect the sources of funds available for the payment of school bonds in the Trusts. General problems relating to college and university obligations include the prospect of a declining percentage of the population consisting of “college” age individuals, possible inability to raise
tuitions and fees sufficiently to cover increased operating costs, the availability and restrictions on the use of endowments and other funds, the uncertainty of continued receipt of federal grants and state funding, and government legislation or regulations which may adversely affect the revenues or costs of such issuers.

**Airport and Transportation Bonds.** Certain of the bonds in certain of the Trusts may be obligations which are payable from and secured by revenues derived from the ownership and operation of facilities such as airports, bridges, turnpikes, port authorities, convention centers and arenas. The major portion of an airport’s gross operating income is generally derived from fees received from signatory airlines pursuant to use agreements which consist of annual payments for leases, occupancy of certain terminal space and service fees. Airport operating income may therefore be affected by the ability of the airlines to meet their obligations under the use agreements. From time to time the air transport industry has experienced significant variations in earnings and traffic, due to increased competition, excess capacity, increased costs, deregulation, traffic constraints, acts of terrorism and other factors, and several airlines have experienced severe financial difficulties. Similarly, payment on bonds related to other facilities is dependent on revenues from the projects, such as user fees from ports, tolls on turnpikes and bridges and rents from buildings. Therefore, payment may be adversely affected by reduction in revenues due to such factors as increased cost of maintenance, decreased use of a facility, lower cost of alternative modes of transportation, scarcity of fuel and reduction or loss of rents.

**Original Issue Discount Bonds.** Certain of the bonds may have been acquired at a market discount from par value at maturity. The coupon interest rates on discount bonds at the time they were purchased and deposited in a Trust were lower than the current market interest rates for newly issued bonds of comparable rating and type. If such interest rates for newly issued comparable bonds increase, the market discount of previously issued bonds will become greater, and if such interest rates for newly issued comparable bonds decline, the market discount of previously issued bonds will be reduced, other things being equal. Investors should also note that the value of bonds purchased at a market discount will increase in value faster than bonds purchased at a market premium if interest rates decrease. Conversely, if interest rates increase, the value of bonds purchased at a market discount will decrease faster than bonds purchased at a market premium. In addition, if interest rates rise, the prepayment risk of higher yielding, premium Securities and the prepayment benefit for lower yielding, discount bonds will be reduced. A bond purchased at a market discount and held to maturity will have a larger portion of its total return in the form of taxable income and capital gain and less in the form of tax-exempt interest income than a comparable bond newly issued at current market rates. See “Federal Tax Status” in Prospectus Part II. Market discount attributable to interest changes does not indicate a lack of market confidence in the issue.

**Zero Coupon Bonds.** Certain of the bonds may be “zero coupon” bonds. Zero coupon bonds are purchased at a deep discount because the buyer receives only the right to receive a final payment at the maturity of the bond and does not receive any periodic interest payments. The effect of owning deep discount bonds which do not make current interest payments (such as the zero coupon bonds) is that a fixed yield is earned not only on the original investment but also, in effect, on all discount earned during the life of such obligation. This implicit reinvestment of earnings at the same rate eliminates the risk of being unable to reinvest the income on such obligation at a rate as high as the implicit yield on the discount obligation, but at the same time eliminates the holder’s ability to reinvest at higher rates in the future. For this reason, zero coupon bonds are subject to substantially greater price fluctuations during periods of changing market interest rates than are securities of comparable quality which pay interest.

**Redemption or Sale Prior to Maturity.** Certain of the bonds may be subject to redemption prior to their stated maturity date pursuant to sinking fund provisions, call provisions or extraordinary optional or mandatory redemption provisions or otherwise. A sinking fund is a reserve fund accumulated over a period of time for retirement of debt. A callable debt obligation is one which is subject to redemption or refunding prior to maturity at the option of the issuer. A refunding is a method by which a debt obligation is redeemed, at or before maturity, by the proceeds of a new debt obligation. In general, call provisions are more likely to be exercised when the offering side valuation is at a premium over par than when it is at a discount from par. The exercise of redemption or call
provisions will (except to the extent the proceeds of the called bonds are used to pay for Unit redemptions) result in the distribution of principal and may result in a reduction in the amount of subsequent interest distributions; it may also affect the current return on Units of the Trust involved. Each Trust portfolio contains a listing of the sinking fund and call provisions, if any, with respect to each of the debt obligations. Extraordinary optional redemptions and mandatory redemptions result from the happening of certain events. Generally, events that may permit the extraordinary optional redemption of bonds or may require the mandatory redemption of bonds include, among others: a final determination that the interest on the bonds is taxable; the substantial damage or destruction by fire or other casualty of the project for which the proceeds of the bonds were used; an exercise by a local, state or federal governmental unit of its power of eminent domain to take all or substantially all of the project for which the proceeds of the bonds were used; changes in the economic availability of raw materials, operating supplies or facilities or technological or other changes which render the operation of the project for which the proceeds of the bonds were used uneconomic; changes in law or an administrative or judicial decree which renders the performance of the agreement under which the proceeds of the bonds were made available to finance the project impossible or which creates unreasonable burdens or which imposes excessive liabilities, such as taxes, not imposed on the date the bonds are issued on the issuer of the bonds or the user of the proceeds of the bonds; an administrative or judicial decree which requires the cessation of a substantial part of the operations of the project financed with the proceeds of the bonds; an overestimate of the costs of the project to be financed with the proceeds of the bonds resulting in excess proceeds of the bonds which may be applied to redeem bonds; or an underestimate of a source of funds securing the bonds resulting in excess funds which may be applied to redeem bonds. The issuer of certain bonds in a Trust may have sold or reserved the right to sell, upon the satisfaction of certain conditions, to third parties all or any portion of its rights to call bonds in accordance with the stated redemption provisions of such bonds. In such a case the issuer no longer has the right to call the bonds for redemption unless it reacquires the rights from such third party. A third party pursuant to these rights may exercise the redemption provisions with respect to a bond at a time when the issuer of the bond might not have called a bond for redemption had it not sold such rights. The Sponsor is unable to predict all of the circumstances which may result in such redemption of an issue of bonds. See also the discussion of single family mortgage and multifamily revenue bonds above for more information on the call provisions of such bonds.

To the best knowledge of the Sponsor, there is no litigation pending as of the Date of Deposit in respect of any bonds which might reasonably be expected to have a material adverse effect upon any of the Trusts.

At any time after the Date of Deposit, litigation may be initiated on a variety of grounds with respect to bonds in a Trust. Such litigation, as, for example, suits challenging the issuance of pollution control revenue bonds under environmental protection statutes, may affect the validity of such bonds or the tax-free nature of the interest thereon. While the outcome of litigation of such nature can never be entirely predicted, each Trust has received or will receive opinions of bond counsel to the issuing authorities of each bond on the date of issuance to the effect that such bonds have been validly issued and that the interest thereon is exempt from federal income tax. In addition, other factors may arise from time to time which potentially may impair the ability of issuers to meet obligations undertaken with respect to the bonds.

**Insurance on the Bonds**

Insurance has been obtained by the issuers of certain bonds in the Trusts prior to the deposit of such bonds in a Trust, guaranteeing prompt payment of interest and principal, when due, in respect of such bonds. See “The Trusts—Objective and Bond Selection” in the Prospectus Part 1. The premium for any insurance policy or policies obtained by an issuer of bonds has been paid by such issuer, and any such policy or policies are non-cancelable and will continue in force so long as the bonds so insured are outstanding and the Preinsured Bond Insurer remains in business. If the provider of an original issuance insurance policy is unable to meet its obligations under such policy or if the rating assigned to the claims-paying ability of any such insurer deteriorates, the Preinsured Bond Insurers have no obligation to insure any issue adversely affected by either of the above described events.

As of December 31, 2016, ACA Financial Guaranty had total admitted assets of $309.3 million and total liabilities of $267.2 million, resulting in a surplus as regards policyholders of $42.1 million.

The information relating to ACA Financial Guaranty contained above has been furnished by ACA Financial Guaranty or the rating agencies. No representation is made herein as to the accuracy or adequacy of such information, or as to the existence of any adverse changes in such information subsequent to the date hereof.

Ambac Assurance Corporation ("Ambac Assurance"). Ambac Financial Group, Inc. ("Ambac"), headquartered in New York City, is a holding company incorporated in the state of Delaware on April 29, 1991. Ambac’s activities are divided into two business segments: (i) financial guarantee and (ii) financial services. Ambac provides financial guarantee insurance for public and structured finance obligations through its principal operating subsidiary, Ambac Assurance. As a holding company, Ambac is largely dependent on dividends from Ambac Assurance to pay principal and interest on its indebtedness and to pay its operating expenses.

On November 8, 2010, Ambac announced that it has filed for a voluntary petition for relief under Chapter 11 of the United States Bankruptcy Code in the United States Bankruptcy Court for the Southern District of New York. On May 1, 2013, Ambac emerged from Chapter 11 bankruptcy protection when the Second Modified Fifth Amended Plan of Reorganization became effective. Upon emergence Ambac had no outstanding debt at the holding company and approximately $5 billion of net operating loss carry-forwards, of which $4.0 billion remain at December 31, 2016. The deterioration of the financial condition of Ambac Assurance and Ambac UK has prevented these companies from being able to write new business. An inability to write new business has and will continue to negatively impact Ambac’s future operations and financial results. Ambac Assurance’s ability to pay dividends and, as a result, Ambac’s liquidity, have been significantly restricted by the deterioration of Ambac Assurance’s financial condition, by the rehabilitation of the Segregated Account and by the terms of the Settlement Agreement, dated as of June 7, 2010 (the “Settlement Agreement”), by and among Ambac Assurance, Ambac Credit Products LLC ("ACP"), Ambac and certain counterparties to credit default swaps with ACP that were guaranteed by Ambac Assurance. Ambac Assurance is also restricted in its ability to pay dividends pursuant to the terms of its Auction Market Preferred Shares. It is highly unlikely that Ambac Assurance will be able to make dividend payments to Ambac for the foreseeable future. Ambac Assurance and its subsidiaries have been working toward reducing uncertainties within its insured portfolio through active monitoring and management of key exposures such as Puerto Rico, asset-backed securities (including residential mortgage-backed ("RMBS") and student loans) and municipal entities with stressed financial conditions. Additionally, Ambac Assurance and its subsidiaries are actively prosecuting legal claims (including RMBS related lawsuits), managing the regulatory framework and other aspects of the Segregated Account, seeking to optimize capital allocation in a challenging environment that includes long duration obligations and attempting to retain key employees. Ambac Assurance is subject to insurance regulatory requirements of the States of Wisconsin and New York, and the other jurisdictions in which it is licensed to conduct business.

Following the Company’s emergence from bankruptcy on May 1, 2013, the consolidated financial statements reflect the application of fresh start reporting ("Fresh Start"), incorporating, among other things, the discharge of debt obligations, issuance of new common stock and fair value adjustments.

Ambac Assurance’s statutory policyholder surplus and qualified statutory capital (defined as the sum of policyholders surplus and mandatory contingency reserves) were $624.8 million and $1,015.7 million at December 31, 2015, respectively, as compared to $100.0 million and $268.4 million at December 31, 2014, respectively. As of December 31, 2016, total stockholders’ equity was $1.97 billion; at December 31, 2015, total stockholders’ equity was $1.95 billion.
The information relating to Ambac Assurance contained above has been furnished by Ambac Assurance or the rating agencies. No representation is made herein as to the accuracy or adequacy of such information, or as to the existence of any adverse changes in such information subsequent to the date hereof.

Assured Guaranty Corp. ("Assured Guaranty") and Assured Guaranty Municipal Corp. ("Assured Municipal") (formerly Financial Security Assurance Inc. ("FSA")). Assured Guaranty, a subsidiary of Assured Guaranty Ltd. ("Assured"), is organized in the State of Maryland and provides financial guaranty insurance to both the municipal and structured finance sectors. Assured Municipal, also a subsidiary of Assured, is a separately capitalized company organized in the State of New York and provides municipal bond insurance.

In January 2009, Assured Guaranty finalized an agreement with CIFG Assurance North America, Inc. to assume a diversified portfolio of financial guaranty contracts totaling approximately $13.3 billion of net par outstanding. Assured Guaranty received $75.6 million, which included $85.7 million of upfront premiums net of ceding commissions and approximately $12.2 million of future installments related to this transaction.

On July 1, 2009, Assured completed the purchase of Financial Security Assurance Holdings Ltd., the parent of financial guaranty insurance company, FSA, from Dexia Holdings Inc. Effective November 9, 2009, FSA was renamed Assured Guaranty Municipal Corp. In certain states, Assured Guaranty Municipal Corp. may operate under its prior name, Financial Security Assurance Inc.

On January 17, 2013, Moody’s downgraded the insurance financial strength ("IFS") ratings of Assured Guaranty to A3 from Aa3 and of Assured Municipal to A2 from Aa3, both with a stable outlook. The January 17, 2013 downgrade reflects Moody’s reassessment of the business franchise, expected future profitability and financial flexibility of Assured Guaranty and Assured Municipal. These ratings were affirmed on August 8, 2016.


Assured’s net income for 2016 was $881 million compared with $1,056 million in 2015. The decrease was due primarily to lower fair value gains on credit derivatives in 2016 compared with 2015. This was offset in part by lower losses, loss and loss adjustment expenses, and higher premium accelerations. As of December 31, 2016, Assured Guaranty had total assets of $5.22 billion and total liabilities of $2.82 billion, resulting in total shareholder equity of $2.40 billion. As of December 31, 2016, Assured Municipal had total assets of $8.45 billion and total liabilities of $4.43 billion, resulting in total shareholder equity of $4.02 billion.

On April 1, 2015, Assured Guaranty acquired all issued and outstanding shares of Radian Asset Assurance, Inc. All prior obligations of Radian Asset are now obligations of Assured Guaranty.

The information contained above relating to Assured Guaranty and Assured Municipal and their parent company, Assured, is based upon publicly available information, or upon information that has been provided by the ratings agencies. No representation is made herein as to the accuracy or adequacy of such information, or as to the existence of any adverse changes in such information subsequent to the date hereof.

Berkshire Hathaway Assurance Corp ("BHAC"). BHAC is a bond insurance company created by Berkshire Hathaway, Inc. ("Berkshire") in December 2007 and is licensed to write financial guarantee insurance in 49 states.

As of January 24, 2016, Moody’s reaffirmed its Aa1 IFS rating for BHAC with a stable outlook. On August 11, 2015, S&P placed the AA+ financial strength rating of BHAC on CreditWatch Negative. This action follows Berkshire Hathaway’s announcement of an agreement to acquire the debt of Precision Castparts Corp and reflects uncertainty surrounding the funding of the acquisition and its effect on cash resources and leverage at
the holding-company level. On September 17, 2016, S&P affirmed its AA+ financial strength rating of BHAC, with a stable outlook.

As of December 31, 2016, Berkshire had total assets of $620.85 billion and total liabilities of $334.49 billion, resulting in total shareholder equity of $286.35 billion.

The information relating to BHAC and its affiliates contained above has been furnished by BHAC or the rating agencies. No representation is made herein as to the accuracy or adequacy of such information, or as to the existence of any adverse changes in such information subsequent to the date hereof.

Build America Mutual Assurance Company (“BAM”). BAM is a New York domiciled mutual insurance company owned by the issuers of municipal bonds who use BAM to insure their debt obligations. BAM officially launched on July 23, 2012 and began writing policies in September of 2012.

On July 23, 2012, S&P assigned an initial rating of AA to BAM’s financial strength and counterparty credit ratings, with a stable outlook. The AA rating was reaffirmed on June 25, 2018, and again on June 27, 2019, and maintains a stable outlook.

As of December 31, 2016 BAM had total net admitted assets of $496.6 million and total liabilities of $65.2 million, resulting in a surplus as regards policyholders of $431.4 million.

The information relating to BAM contained above has been furnished by BAM or the rating agencies. No representation is made herein as to the accuracy or adequacy of such information, or as to the existence of any adverse changes in such information subsequent to the date hereof.

CIFG Assurance North America, Inc. (“CIFG”). CIFG Holding, Inc. is the holding company for the CIFG group of financial guaranty insurance and reinsurance companies (“CIFG Group”), including CIFG Assurance North America, Inc., a New York corporation and its subsidiaries. The CIFG Group is actively managing the runoff of a portfolio of insured structured finance, municipal and infrastructure risks. On September 29, 2010, CIFG and CIFG Guaranty entered into a merger agreement which resulted in CIFG Guaranty merging into CIFG (together with related transactions, the “CIFG Merger”).

As of September 30, 2012, CIFG had net admitted assets of $742.3 million and total liabilities of $385.5 million. CIFG’s statutory surplus as of September 30, 2012 is approximately $356.7 million, a decrease of approximately $227.8 million from approximately $584.5 million at December 31, 2011. This decrease is primarily attributable to unpaid losses and loss adjustment expense reserves established for student loans of approximately $252.3 million, which is partially offset by other income statement balances resulting in a net loss of approximately $227.0 million and an increase in contingency reserves of approximately $3.5 million.

CIFG was acquired by Assured Guaranty Corp. on July 1, 2016. After the merger was effectuated on or about July 5, 2016, all insurance policies issued by CIFG became direct obligations of Assured Guaranty Corp.

The information relating to CIFG and its affiliates contained above has been furnished by CIFG or the rating agencies. No representation is made herein as to the accuracy or adequacy of such information, or as to the existence of any adverse changes in such information subsequent to the date hereof.

Financial Guaranty Insurance Company (“FGIC”). FGIC, a wholly owned subsidiary of FGIC Corporation, is a New York stock insurance corporation regulated by the New York State Department of Financial Services (the “NYSDFS”). The Company previously issued financial guaranty insurance policies insuring public finance, structured finance and other obligations, but it is no longer engaged in the business of writing new insurance policies. The Company is currently responsible for administering its outstanding policies in accordance with its Rehabilitation Plan, any NYSDFS Guidelines and applicable law.

Due to losses suffered because of deterioration in the U.S. housing and mortgage markets and the global credit markets during the financial crises from late 2007 to early 2009, on August 4, 2010, FGIC Corporation announced that it had filed a voluntary petition for relief under Chapter 11 of the United States Bankruptcy Code in the Southern District of New York. None of FGIC Corporation’s subsidiaries or affiliates, including FGIC, are
part of the Chapter 11 filing. On June 28, 2012, the Supreme Court of the State of New York issued an order pursuant to Article 74 of the Insurance Law placing FGIC in rehabilitation. On June 11, 2013, the Rehabilitation Court approved the First Amended Plan of Rehabilitation for FGIC, dated June 4, 2013. The Rehabilitation Plan became effective on August 19, 2013, whereupon FGIC’s rehabilitation proceeding terminated.

As of December 31, 2016, FGIC had net admitted assets of approximately $2.48 billion and total liabilities of approximately $2.41 billion.

The information relating to FGIC and its affiliates contained above has been furnished by FGIC or the rating agencies. No representation is made herein as to the accuracy or adequacy of such information, or as to the existence of any adverse changes in such information subsequent to the date hereof.

Municipal Assurance Corporation (“MAC”). MAC is a New York domiciled corporation providing municipal bond insurance for municipal and infrastructure bonds. MAC currently guarantees only public finance transactions. MAC is an Assured Guaranty company owned jointly by its affiliates Assured Guaranty Municipal Corp. and Assured Guaranty Corp. MAC is part of the Assured Guaranty Group.

On July 17, 2013, S&P assigned MAC a long-term financial strength and counterparty credit rating of AA- to MAC with a stable outlook. On March 18, 2014, S&P raised its financial strength and enhancement rating on MAC from AA- to AA. The rating action reflects S&P’s view that MAC’s competitive position remains strong relative to its peers in the bond industry. S&P continues to view MAC as having a stable outlook. This rating was reaffirmed by S&P on June 20, 2016.

As of June 30, 2014, MAC had a total net admitted assets of $1,519,869,768 and total liabilities of $999,277,625 resulting in a surplus as regards policyholders of $520,592,143.

The information relating to MAC contained above is based upon publicly available information or upon information that has been provided by the ratings agencies. No representation is made herein as to the accuracy or adequacy of such information, or as to the existence of any adverse changes in such information subsequent to the date hereof.


On February 18, 2009, MBIA, Inc. announced the restructuring of its financial guaranty insurance operations following the approval of the New York and Illinois insurance regulators. The restructuring involved the segregation of its financial guaranty insurance operations into two separately capitalized sister companies, with National Guarantee assuming the risk associated with its U.S. municipal exposures, and with MBIA Corp. insuring the remainder of the portfolio, including all international and structured finance exposures. Business ceded to MBIA Corp. from FGIC in 2008 has been assigned to National Guarantee. To provide additional protection for its municipal bond policyholders, National Guarantee has also issued second-to-pay policies for the benefit of the policyholders covered by the reinsurance and assignment. The second-to-pay policies, which are a direct obligation of National Guarantee, will be held by The Bank of New York Mellon as insurance trustee. These policies provide that if MBIA Corp. or FGIC, as applicable, do not pay valid claims of their policyholders, the policyholders will then be able to make a claim directly against National Guarantee under the second-to-pay policies. On March 19, 2009, MBIA Illinois formally changed its name to National Public Finance Guarantee Corporation. Effective December 1, 2009, National Guarantee was redomesticated to the State of New York and is subject to insurance regulations and supervision of the State of New York. National Guarantee is a wholly owned subsidiary of MBIA, Inc. and independently capitalized with $5.6 billion in claims-paying resources as of December 31, 2010. In certain states, National Public Finance Guarantee Corporation may operate under its prior name, MBIA Insurance Corp. of Illinois.

On May 21, 2013, Moody’s upgraded the IFS rating of National Guarantee to Baa1 from Baa2, with a positive outlook. The May 21, 2013, rating action reflects National Guarantee’s improved credit profile following the


repayment of the loan from its weaker affiliate, MBIA Corp., and the termination of the litigation related to the 2009 restructuring. On May 21, 2014, Moody’s upgraded its IFS rating of National Guarantee to A3 from Baa1, with a stable outlook. On July 2, 2014, Moody’s affirmed its A3 IFS rating of National Guarantee but downgraded the outlook on the rating from stable to negative. On May 20, 2016, Moody’s affirmed its A3 IFS rating of National Guarantee with a negative outlook.


On May 21, 2013, Moody’s upgraded the IFS rating of MBIA Corp. to B3 from Caa2, with a positive outlook. On May 27, 2014, Moody’s upgraded its IFS rating of MBIA Corp. to B2 from B3, with a stable outlook. On March 3, 2015, Moody’s affirmed its B2 IFS rating of MBIA Corp. but downgraded the outlook on the rating from stable to negative. On January 19, 2016, Moody’s downgraded its IFS rating of MBIA Corp. to B3 from B2 and placed the rating on review for further downgrade. On May 20, 2016, Moody’s downgraded its IFS rating of MBIA Corp. to Caa1 from B3, with a negative outlook. On December 2, 2016, Moody’s affirmed its Caa1 IFS rating of MBIA Corp. and upgraded the outlook on the rating from negative to developing.

As of December 31, 2016, National Guarantee had total net admitted assets of $4.35 billion and total liabilities of $1.6 billion, resulting in a surplus as regard policyholders of $2.73 billion.

As of December 31, 2016, MBIA, Inc. and its subsidiaries had total assets of $11.13 billion and total liabilities of $7.89 billion. MBIA, Inc.’s total shareholders’ equity as of December 31, 2016 was $3.22 billion, decreasing from $3.72 billion as of December 31, 2015.

The information relating to MBIA and its affiliates contained above has been furnished by MBIA or the rating agencies. No representation is made herein as to the accuracy or adequacy of such information, or as to the existence of any adverse changes in such information subsequent to the date hereof.

Syncora Guarantee Inc. ("Syncora Guarantee") (formerly XL Capital Assurance Inc. ("XLCA")). Syncora Guarantee, a wholly owned subsidiary of Syncora Holdings Ltd. ("Syncora Holdings"), is a New York domiciled
financial guarantee insurance company which provides credit enhancement and protection products to the public finance and structured finance markets throughout the United States and internationally.

In February 2008, Moody’s downgraded the IFS ratings of XLCA to A3 from Aaa. On June 20, 2008, Moody’s downgraded the IFS rating of XLCA from A3 to B2, reflecting XLCA’s severely impaired financial flexibility and proximity to minimum regulatory capital requirements relative to Moody’s estimates of expected case losses. On October 24, 2008, Moody’s downgraded the IFS rating of Syncora Guarantee from B2 to Caa1. On November 18, 2008, S&P lowered its IFS rating of Syncora Guarantee to B from BBB- with developing expectations. S&P’s November 18, 2008 downgrade resulted from the Syncora Guarantee’s delay in implementing its restructuring plan and slow progress in its negotiations with counterparties of its CDO of ABS exposure. On January 29, 2009, S&P lowered the issuer credit and financial strength ratings of Syncora Guarantee to CC from B, with a negative outlook. S&P’s January 29, 2009 downgrade resulted from S&P’s recent update to its distressed exchange criteria. On March 9, 2009, Moody’s downgraded the IFS rating of Syncora Guarantee from Caa1 to Ca, with a developing outlook, as a result of the large loss reserve and credit impairment charges taken by Syncora Guarantee on its mortgage-related exposures during the fourth quarter, which have resulted in a $2.4 billion statutory deficit at Syncora Guarantee as of December 31, 2008. On April 27, 2009, S&P revised the financial strength and financial enhancement ratings of Syncora Guarantee to R from CC (an issuer rated “R” by S&P is under regulatory supervision because of its financial condition). Also on April 27, 2009, S&P revised the counterparty credit rating of Syncora Guarantee to D from CC (an issuer rated “D” by S&P has failed to pay one or more of its financial obligation when it became due). S&P’s April 27, 2009 rating actions resulted from Syncora Guarantee’s announcement that pursuant to an order of the New York Insurance Department (“NYID”), the company must suspend any and all claims payments until it has restored its policyholders’ surplus to a level greater than or equal to $65 million, the minimum the state requires. On July 28, 2010, S&P withdrew the D counterparty credit rating and the R financial strength and financial enhancement ratings of Syncora Guarantee. S&P’s July 28, 2010 ratings actions resulted from S&P’s belief that there is not sufficient information to judge Syncora Guarantee’s claims paying ability.

On July 20, 2010, Syncora Holdings announced that Syncora Guarantee has completed its remediation plan sufficient to meet its minimum statutory policyholder surplus requirements and address previously announced short and medium term liquidity issues. Also on July 20, 2010, Syncora Holdings announced that the NYID had approved Syncora Guarantee’s plan for the payment of accrued and unpaid claims and for the payment of new claims as they become due in the ordinary course of business, resulting in the recommencement of claim payments by Syncora Guaranty on regularly scheduled payment dates occurring on or after July 21, 2010.

As of December 31, 2016, Syncora Guarantee had total assets of $1.27 billion and total liabilities of $71 million, and a policyholders’ surplus of $1.18 billion.

The information relating to Syncora Guarantee and its affiliates contained above has been furnished by Syncora Guarantee or the rating agencies. No representation is made herein as to the accuracy or adequacy of such information, or as to the existence of any adverse changes in such information subsequent to the date hereof.

Reports, proxy and information statements, and other information regarding issuers, which may include the companies listed above, that file electronically with the SEC are available on the EDGAR Database on the SEC’s Internet site at http://www.sec.gov.

The extent of state insurance regulation and supervision varies by jurisdiction, but New York and most other jurisdictions have laws and regulations prescribing permitted investments and governing the payment of dividends, transactions with affiliates, mergers, consolidations, acquisitions or sales of assets and incurrence of liabilities for borrowings.

In order to be in an Insured Trust, bonds must be insured by one of the Preinsured Bond Insurers. In determining eligibility for insurance, the Preinsured Bond Insurers have applied their own standards which correspond generally to the standards they normally use in establishing the insurability of new issues of
municipal bonds and which are not necessarily the criteria used in the selection of bonds by the Sponsor. To the extent the standards of the Preinsured Bond Insurers are more restrictive than those of the Sponsor, the previously stated Trust investment criteria have been limited with respect to the bonds. This decision is made prior to the Date of Deposit, as debt obligations not eligible for insurance are not deposited in an Insured Trust. Thus, all of the bonds in the portfolios of the Insured Trusts are insured by the issuer of the bonds prior to the deposit of such bonds in a Trust.

Preinsured Bonds in an Insured Trust may or may not have a higher yield than comparably uninsured bonds. In selecting such bonds for an Insured Trust, the Sponsor has applied the criteria described under “The Trusts--Objectives and Bond Selection”.

In the event of nonpayment of interest or principal, when due, in respect of a bond, a Preinsured Bond Insurer shall make such payment after the respective insurer has been notified that such nonpayment has occurred or is threatened (but not earlier than the date such payment is due). The Preinsured Bond Insurer, as regards any payment it may make, will succeed to the rights of the Trustee in respect thereof. All policies issued by the Preinsured Bond Insurers, if any, are substantially identical insofar as obligations to an Insured Trust are concerned.

The Internal Revenue Service has issued a letter ruling which holds in effect that insurance proceeds representing maturing interest on defaulted municipal obligations paid to holders of insured bonds, under policy provisions substantially identical to the policies described herein, will be excludable from federal gross income under Section 103(a)(1) of the Internal Revenue Code to the same extent as if such payments were made by the issuer of the municipal obligations. Holders of Units in an Insured Trust should discuss with their tax advisers the degree of reliance which they may place on this letter ruling.

The information relating to each Preinsured Bond Insurer, if any, has been furnished by such companies. The financial information with respect to each Preinsured Bond Insurer appears in reports filed with state insurance regulatory authorities and is subject to audit and review by such authorities. No representation is made herein as to the accuracy or adequacy of such information or as to the absence of material adverse changes in such information subsequent to the dates thereof.

**Portfolio Administration**

The Trustee is empowered to sell, for the purpose of redeeming Units tendered by any Unitholder, and for the payment of expenses for which funds may not be available, such of the bonds designated by the Supervisor as the Trustee in its sole discretion may deem necessary. The Supervisor, in designating such bonds, will consider a variety of factors including (a) interest rates, (b) market value and (c) marketability. The Sponsor may direct the Trustee to dispose of bonds if the supervisor determines there exists any default in payment of principal or interest, institution of certain legal proceedings, default under other documents adversely affecting debt service, default in payment of principal or interest or other obligations of the same issuer, decline in projected income pledged for debt service on revenue bonds or decline in price or the occurrence of other market or credit factors, including advance refunding (i.e., the issuance of refunding securities and the deposit of the proceeds thereof in trust or escrow to retire the refunded securities on their respective redemption dates), so that in the opinion of the Supervisor the retention of such bonds would be detrimental to the interest of the Unitholders. In connection with the Insured Trusts to the extent that bonds are sold which are current in payment of principal and interest in order to meet redemption requests and defaulted bonds are retained in the portfolio in order to preserve the related insurance protection applicable to said bonds, the overall quality of the bonds remaining in such Trust’s portfolio will tend to diminish. The Sponsor is empowered, but not obligated, to direct the Trustee to dispose of bonds in the event of an advanced refunding.

The Sponsor is required to instruct the Trustee to reject any offer made by an issuer of any of the bonds to issue new obligations in exchange or substitution for any bond pursuant to a refunding or refinancing plan, except that the Sponsor may instruct the Trustee to accept or reject such an offer or to take any other action with
If any default in the payment of principal or interest on any bonds occurs and no provision for payment is made therefore within 30 days, the Trustee is required to notify the Sponsor thereof. If the Sponsor fails to instruct the Trustee to sell or to hold such bonds within 30 days after notification by the Trustee to the Sponsor of such default, the Trustee may in its discretion sell the defaulted bond and not be liable for any depreciation or loss thereby incurred.

**Sponsor Information**

Invesco Capital Markets, Inc. is the Sponsor and Evaluator of the Trust. The Sponsor is a wholly owned subsidiary of Invesco Advisers, Inc. (“Invesco Advisers”). Invesco Advisers is an indirect wholly owned subsidiary of Invesco Ltd., a leading independent global investment manager that provides a wide range of investment strategies and vehicles to its retail, institutional and high net worth clients around the globe. The Sponsor’s principal office is located at 11 Greenway Plaza, Houston, Texas 77046-1173. As of June 30, 2023, the total stockholders’ equity of Invesco Capital Markets, Inc. was $90,171,186.81 (unaudited). The current assets under management and supervision by Invesco Ltd. and its affiliates were valued at approximately $1,538.2 billion as of June 30, 2023. (This paragraph relates only to the Sponsor and not to the Trust or to any other Series thereof. The information is included herein only for the purpose of informing investors as to the financial responsibility of the Sponsor and its ability to carry out its contractual obligations. More detailed financial information will be made available by the Sponsor upon request.)

Invesco Capital Markets, Inc. and your Trust have adopted a code of ethics requiring Invesco Ltd.’s employees who have access to information on Trust transactions to report personal securities transactions. The purpose of the code is to avoid potential conflicts of interest and to prevent fraud, deception or misconduct with respect to your Trust.

If the Sponsor shall fail to perform any of its duties under the Trust Agreement or become incapable of acting or shall become bankrupt or its affairs are taken over by public authorities, then the Trustee may (i) appoint a successor Sponsor at rates of compensation deemed by the Trustee to be reasonable and not exceeding amounts prescribed by the SEC, (ii) terminate the Trust Agreement and liquidate the Trusts as provided therein or (iii) continue to act as Trustee without terminating the Trust Agreement.

**Trustee Information**

The Trustee is The Bank of New York Mellon, a trust company organized under the laws of New York. The Bank of New York Mellon has its principal unit investment trust division offices at 240 Greenwich Street - 22W, New York, New York 10286, telephone (800) 856-8487. The Bank of New York Mellon is subject to supervision and examination by the Superintendent of Banks of the State of New York and the Board of Governors of the Federal Reserve System, and its deposits are insured by the Federal Deposit Insurance Corporation to the extent permitted by law.

The duties of the Trustee are primarily ministerial in nature. It did not participate in the selection of bonds for the portfolios of any of the Trusts. In accordance with the Trust Agreement, the Trustee shall keep proper books of record and account of all transactions at its office for the Trusts. Such records shall include the name and
address of every Unitholder of the Trusts. Such books and records shall be open to inspection by any Unitholder at all reasonable times during the usual business hours. The Trustee shall make such annual or other reports as may from time to time be required under any applicable state or federal statute, rule or regulation. The Trustee is required to keep a certified copy or duplicate original of the Trust Agreement on file in its office available for inspection at all reasonable times during the usual business hours by any Unitholder, together with a current list of the bonds held in the Trusts.

Under the Trust Agreement, the Trustee or any successor trustee may resign and be discharged of the trusts created by the Trust Agreement by executing an instrument in writing and filing the same with the Sponsor. The Trustee or successor trustee must mail a copy of the notice of resignation to all Unitholders then of record, not less than 60 days before the date specified in such notice when such resignation is to take effect. The Sponsor upon receiving notice of such resignation is obligated to appoint a successor trustee promptly. If, upon such resignation, no successor trustee has been appointed and has accepted the appointment within 30 days after notification, the retiring Trustee may apply to a court of competent jurisdiction for the appointment of a successor. The Sponsor may remove the Trustee and appoint a successor trustee as provided in the Trust Agreement at any time with or without cause. Notice of such removal and appointment shall be mailed to each Unitholder by the Sponsor. Upon execution of a written acceptance of such appointment by such successor trustee, all the rights, powers, duties and obligations of the original trustee shall vest in the successor. The resignation or removal of a Trustee becomes effective only when the successor trustee accepts its appointment as such or when a court of competent jurisdiction appoints a successor trustee. Any corporation into which a Trustee may be merged or with which it may be consolidated, or any corporation resulting from any merger or consolidation to which a Trustee shall be a party, shall be the successor trustee. The Trustee must be a banking corporation organized under the laws of the United States or any state and having at all times an aggregate capital, surplus and undivided profits of not less than $5,000,000.

Termination of the Trust Agreement

A Trust may be terminated at any time by consent of Unitholders of 51% of the Units of such Trust then outstanding (or with respect to Van Kampen Unit Trusts, Municipal Series 654 and subsequent series, by consent of Unitholders of 75% of the Units of such Trust then outstanding) or by the Trustee when the value of such Trust, as shown by any semi-annual evaluation, is less than 20% of the original principal amount of bonds. A Trust will be liquidated by the Trustee in the event that a sufficient number of Units not yet sold are tendered for redemption by the Underwriters, including the Sponsor, so that the net worth of such Trust would be reduced to less than 40% of the principal amount of the bonds initially deposited in the Trust. If a Trust is liquidated because of the redemption of unsold Units by the Underwriters, the Sponsor will refund to each purchaser of Units the entire sales charge paid by such purchaser. The Trust Agreement provides that each Trust shall terminate upon the redemption, sale or other disposition of the last bond held in such Trust, but in no event shall it continue beyond the end of the year preceding the fiftieth anniversary of the Trust Agreement in the case of an IM-IT, an IM-IT Laddered Series, an Investment Grade Municipal, an Investment Grade Municipal Limited Maturity Trust, a 10-20 Year Trust, an IM-IT Discount, a U.S. Territorial IM-IT, a High Grade Tax-Exempt Bond Trust, 20+ Year Series, a Long-Term State or a National Quality Trust, or beyond the end of the year preceding the twentieth anniversary of the Trust Agreement in the case of a Strategic Municipal Trust Intermediate Series, an IM-IT Limited Maturity Trust, an IM-IT Intermediate Trust, a State Intermediate Trust, a State Intermediate Laddered Maturity Trust, an IM-IT Short Intermediate Trust, an Investment Grade Municipal Intermediate Trust and a Quality Municipals Income Trust Limited Maturity Series. In the event of termination of any Trust, written notice thereof will be sent by the Trustee to each Unitholder of such Trust at his address appearing on the registration books of such Trust maintained by the Trustee. Within a reasonable time thereafter the Trustee shall liquidate any bond then held in such Trust and shall deduct from the funds of such Trust any accrued costs, expenses or indemnities provided by the Trust Agreement, including estimated compensation of the Trustee and costs of liquidation and any amounts required as a reserve to provide for
payment of any applicable taxes or other government charges. The sale of bonds in the Trust upon termination may result in a lower amount than might otherwise be realized if such sale were not required at such time. For this reason, among others, the amount realized by a Unitholder upon termination may be less than the principal amount or par amount of bonds represented by the Units held by such Unitholder. The Trustee shall then distribute to each Unitholder his share of the balance of the Interest and Principal Accounts. With such distribution the Unitholder shall be furnished a final distribution statement of the amount distributable. At such time as the Trustee in its sole discretion shall determine that any amounts held in reserve are no longer necessary, it shall make distribution thereof to Unitholders in the same manner.

Notwithstanding the foregoing, in connection with final distributions to Unitholders of an Insured Trust, it should be noted that because the portfolio insurance obtained by an Insured Trust, if any, is applicable only while bonds so insured are held by such Trust, the price to be received by such Trust upon the disposition of any such bond which is in default, by reason of nonpayment of principal or interest, will not reflect any value based on such insurance. Therefore, in connection with any liquidation, it shall not be necessary for the Trustee to, and the Trustee does not currently intend to, dispose of any bond or bonds if retention of such bond or bonds, until due, shall be deemed to be in the best interest of Unitholders, including, but not limited to, situations in which a bond or bonds so insured have deteriorated market prices resulting from a significant risk of default. Since the Preinsured Bonds will reflect the value of the related insurance, it is the present intention of the Sponsor not to direct the Trustee to hold any of such Preinsured Bonds after the date of termination. All proceeds received, less applicable expenses, from insurance on defaulted bonds not disposed of at the date of termination will ultimately be distributed to Unitholders of record as of such date of termination as soon as practicable after the date such defaulted bond or bonds become due and applicable insurance proceeds have been received by the Trustee.

Description of Ratings

**Standard & Poor’s, A Division of S&P Global.** A Standard & Poor’s municipal bond rating is a current assessment of the creditworthiness of an obligor with respect to a specific debt bond. This assessment of creditworthiness may take into consideration obligors such as guarantors, insurers or lessees.

The bond rating is not a recommendation to purchase or sell a security, inasmuch as it does not comment as to market price.

The ratings are based on current information furnished to Standard & Poor’s by the issuer and obtained by Standard & Poor’s from other sources it considers reliable. The ratings may be changed, suspended or withdrawn as a result of changes in, or unavailability of, such information.

The ratings are based, in varying degrees, on the following considerations:

I. Likelihood of payment—capacity and willingness of the obligor to meet its financial commitment on an obligation in accordance with the terms of the obligation.

II. Nature of and provisions of the obligation.

III. Protection afforded by, and relative position of, the bond in the event of bankruptcy, reorganization or other arrangements under the laws of bankruptcy and other laws affecting creditors’ rights.

AAA—This is the highest rating assigned by Standard & Poor’s. The obligor’s capacity to meet its financial commitment on the obligation is extremely strong.

AA—An obligation rated “AA” differs from the highest-rated obligations only in small degree. The obligor’s capacity to meet its financial commitment on the obligation is very strong.

A—An obligation rated “A” is somewhat more susceptible to adverse effects of changes in circumstances and economic conditions than obligations in higher-rated categories. However, the obligor’s capacity to meet its financial commitment on the obligation is still strong.
BBB—An obligation rated “BBB” exhibits adequate protection parameters. However, adverse economic conditions or changing circumstances are more likely to lead to a weakened capacity of the obligor to meet its financial commitment on the obligation.

Plus (+) or Minus (-): The ratings from “AA” to “BBB” may be modified by the addition of a plus or minus sign to show relative standing within the major rating categories.

Provisional Ratings: A provisional rating (“p”) assumes the successful completion of the project financed by the debt being rated and indicates that payment of debt service requirements is largely or entirely dependent upon the successful and timely completion of the project. This rating, however, while addressing credit quality subsequent to completion of the project, makes no comment on the likelihood of or the risk of default upon failure of such completion. The investor should exercise his own judgment with respect to such likelihood and risk.

Moody’s Investors Service, Inc. A brief description of the applicable Moody’s rating symbols and their meanings follows:

Aaa—Bonds which are rated Aaa are judged to be the best quality. They carry the smallest degree of investment risk and are generally referred to as “gilt edge”. Interest payments are protected by a large or by an exceptionally stable margin and principal is secure. While the various protective elements are likely to change, such changes as can be visualized are most unlikely to impair the fundamentally strong position of such issues.

Aa—Bonds which are rated Aa are judged to be of high quality by all standards. Together with the Aaa group they comprise what are generally known as high grade bonds. They are rated lower than the best bonds because margins of protection may not be as large as in Aaa securities or fluctuations of protective elements may be of greater amplitude or there may be other elements present which make the long-term risks appear somewhat larger than in Aaa securities.

A—Bonds which are rated A possess many favorable investment attributes and are to be considered as upper medium grade obligations. Factors giving security to principal and interest are considered adequate, but elements may be present which suggest a susceptibility to impairment sometime in the future.

Baa—Bonds which are rated Baa are considered as medium grade obligations; i.e., they are neither highly protected nor poorly secured. Interest payment and principal security appear adequate for the present but certain protective elements may be lacking or may be characteristically unreliable over any great length of time. Such bonds lack outstanding investment characteristics and in fact have speculative characteristics as well.

Note: Moody’s applies numerical modifiers, 1, 2 and 3 in each generic rating classification from Aa through B in its corporate bond rating system. The modifier 1 indicates that the security ranks in the higher end of its generic rating category; the modifier 2 indicates a mid-range ranking; and the modifier 3 indicates that the issue ranks in the lower end of its generic rating category.

Fitch Ratings. Long-Term Ratings Scales. Fitch rated entities in a number of sectors, including financial and non-financial corporations, sovereigns and insurance companies, are generally assigned Issuer Default Ratings (“IDRs”). IDRs opine on an entity’s relative vulnerability to default on financial obligations. The “threshold” default risk addressed by the IDR is generally that of the financial obligations whose non-payment would best reflect the uncured failure of that entity. As such, IDRs also address relative vulnerability to bankruptcy, administrative receivership or similar concepts, although the agency recognizes that issuers may also make pre-emptive and therefore voluntary use of such mechanisms.

In aggregate, IDRs provide an ordinal ranking of issuers based on the agency’s view of their relative vulnerability to default, rather than a prediction of a specific percentage likelihood of default. For historical information on the default experience of Fitch-rated issuers, please consult the transition and default performance studies available from the Fitch Ratings website.
• The ratings do not predict a specific percentage of default likelihood over any given time period;
• The ratings do not opine on the market value of any issuer’s securities or stock, or the likelihood that this value may change;
• The ratings do not opine on the liquidity of the issuer's securities or stock;
• The ratings do not opine on the possible loss severity on an obligation should an issuer default;
• The ratings do not opine on the suitability of an issuer as a counterparty to trade credit;
• The ratings do not opine on any quality related to an issuer's business, operational or financial profile other than the agency’s opinion on its relative vulnerability to default;

AAA--'AAA' ratings denote the lowest expectation of default risk. They are assigned only in cases of exceptionally strong capacity for payment of financial commitments. This capacity is highly unlikely to be adversely affected by foreseeable events.

AA--'AA' ratings denote expectations of very low default risk. They indicate very strong capacity for payment of financial commitments. This capacity is not significantly vulnerable to foreseeable events.

A--‘A’ ratings denote expectations of low default risk. The capacity for payment of financial commitments is considered strong. This capacity may, nevertheless, be more vulnerable to adverse business or economic conditions than is the case for higher ratings.

BBB--'BBB' ratings indicate that expectations of default risk are currently low. The capacity for payment of financial commitments is considered adequate but adverse business or economic conditions are more likely to impair this capacity.

Obligations rated “BB,” “B,” “CCC,” “CC” and “C” are regarded as having significant speculative characteristics. “BB” indicates the least degree of speculation and “C” the highest. While such obligations will likely have some quality and protective characteristics, these may be outweighed by large uncertainties or major exposures to adverse conditions.

The modifiers “+” or “-” may be appended to a rating to denote relative status within major rating categories. Such suffixes are not added to the 'AAA' Long-Term IDR category, or to Long-Term IDR categories below 'B'.

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