

PART IX

GENERAL FUND ANNUAL APPROPRIATION BONDS

Part IX of the 2018 Annual Report provides information about general fund annual appropriation bonds issued by the State of Wisconsin (**State**) in the form of bonds and floating rate notes (which are mostly hedged with interest rate exchange agreements). Selected information is provided on in this introduction for the convenience of the readers; however, all information presented in this Part IX of the 2018 Annual Report should be reviewed to make an informed investment decision.

Total Outstanding Balance (12/15/2018)	\$3,027,935,000
Amount Outstanding of Fixed-Rate Obligations	2,542,960,000
Amount Outstanding of Variable-Rate Obligations	484,975,000 ^(a)
Percentage of Outstanding Obligations in the form of Variable-Rate Obligations	16.02% ^(a)
Ratings (Fitch/Moody's/S&P) Bonds/Floating Rate Notes	AA/Aa2/AA-
Authority	Authorizing Certifications of the Secretary of Administration and either the 2003 Indenture or the 2009 Indenture, and Section 16.527, Wisconsin Statutes.
Trustee/Paying Agent	U.S. Bank National Association serves as Trustee and Paying Agent.
Security	The payment of the principal of, and interest on, the Bonds is subject to annual appropriation; that is, payments due in any Fiscal Year of the State will be made only to the extent sufficient amounts are appropriated by the Legislature for that purpose. <i>The Bonds do not constitute debt of the State or any of its subdivisions. The State's obligation to make payments of the principal of, and interest on, the Bonds is not a general obligation of the State and is not supported by the full faith and credit of the State.</i>

^(a) The State has hedged nearly all the variable-rate obligations through interest rate exchange agreements with multiple counterparties.

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The Capital Finance Office, which is part of the Department of Administration's Division of Executive Budget and Finance, is responsible for managing the State's borrowing programs, and requests for additional information about general fund annual appropriation bonds may be directed to the Capital Finance Office. The law firms of Quarles & Brady LLP and Foley & Lardner LLP have provided bond counsel services in connection with the issuance of the outstanding general fund annual appropriation bonds.

General fund annual appropriation bonds have been issued as both tax-exempt obligations and taxable obligations.

The 2018 Annual Report includes information and defined terms for different types of securities issued by the State. The context or meaning of a term used in one part of the 2018 Annual Report may differ from that of the same term used in another part, and the total amount shown in a table may vary from the related sum due to rounding. See “**GLOSSARY**” for the definitions of capitalized terms used in this Part IX of the 2018 Annual Report. No information or resource referred to in the 2018 Annual Report is part of the report unless expressly incorporated by reference.

General information about the State of Wisconsin, including but not limited to operating data such as revenues, expenditures, budgets, General Fund data, information on significant pending litigation, and statistical information on the State's economic condition and Wisconsin Retirement System, along with the audited general purpose external financial statements for the fiscal year ending June 30, 2018 and the independent auditor’s report provided by the State Auditor, is included in Part II of the 2018 Annual Report.

Certain statements in this Part IX of the 2018 Annual Report may be forward-looking statements that are based on expectations, estimates, projections, or assumptions. Any forward-looking statements are made as of the date of the 2018 Annual Report, and the State undertakes no obligation to update such statements to reflect subsequent events or circumstances. Actual results could differ materially from the anticipated results.

OUTSTANDING OBLIGATIONS

The State has issued general fund annual appropriation bonds on the dates and in the amounts shown in **Table IX-1**. The table also includes the outstanding principal balances of general fund annual appropriation bonds as of December 15, 2018.

In addition, on October 23, 2018 the State entered into a forward delivery bond purchase agreement that, upon meeting certain conditions, will result in issuance on or about January 31, 2019 of the State’s General Fund Annual Appropriation Refunding Bonds of 2019 Series A (Forward Delivery) **(2019 Bonds)** in the par amount of \$360 million. The proceeds of the 2019 Bonds, when issued, are expected to current refund on May 1, 2019 the outstanding principal amounts of the 2009 Bonds maturing May 1, 2020 to and including May 1, 2029.

Table IX-1

OUTSTANDING GENERAL FUND ANNUAL APPROPRIATION BONDS BY ISSUE
(As of December 15, 2018)

<u>Financing</u>	<u>Date of Financing</u>	<u>Maturity</u>	<u>Amount of Issuance</u>	<u>Amount Outstanding</u>
<i>Fixed-Rate Bonds</i>				
2003- Series A (Taxable) (2003 Series A Bonds)	12/18/03			
Serial Bond		2013	\$ 250,000,000	\$ -0-
Term Bond		2018	100,000,000	-0-
Term Bond		2026	500,000,000	500,000,000
2008- Series A (Taxable) (2008 Series A Bonds)	4/1/08			
Serial Bonds		2009-14	135,120,000	-0-
Serial Bond		2018	150,000,000	-0-
Serial Bond		2018	213,000,000	-0-
2009- Series A (2009 Bonds)	4/8/09			
Serial Bonds		2010-29	586,575,000	399,730,000 ^(a)
Term Bond		2033	100,000,000	-0- ^(a)
Term Bond		2033	304,550,000	-0- ^(a)
Term Bond		2036	395,345,000	-0- ^(a)
Serial Bond		2037	142,595,000	-0- ^(a)
2012- Series A (Taxable) (2012 Bonds)	11/29/12			
Serial Bonds		2015-18	137,940,000	-0-
Serial Bonds		2027-31	113,615,000	113,615,000
2016 - Series A (Taxable) (2016 Series A Bonds) ...	08/16/16	2020-27	400,145,000	400,145,000
2016 - Series B (Taxable) (2016 Series B Bonds)	08/16/16			
Series Bonds		2020-29	28,700,000	28,700,000
Term Bond		2033	13,680,000	13,680,000
Term Bond		2037	158,135,000	158,135,000
2017 - Series A (Taxable) (2017 Series A Bonds)	01/26/17			
Series Bonds		2020-33	59,935,000	59,935,000
Term Bond		2036	367,835,000	367,835,000
Series B (2017 Series B Bonds)	01/26/17	2020-36	102,105,000	102,105,000
2017 - Series C (Taxable) (2017 Series C Bonds) ..	05/16/17	2018-27	402,140,000	<u>399,080,000</u>
<i>Total Fixed-Rate Bonds</i>				<u>\$2,542,960,000</u>
<i>Variable-Rate Obligations^(b)</i>				
2003- Series B (Taxable) (2003 Series B Bonds)	12/18/03	2009-32	\$ 944,850,000	-0-
2008- Series B (Taxable) (2008 Series B Bonds)	4/1/08	2026-32	300,000,000	\$ 300,000,000
Series C (Taxable) (2008 Series C Bonds)	6/10/08	2009-32	209,000,000	<u>184,975,000</u>
<i>Total Variable-Rate Obligations</i>				<u>\$ 484,975,000</u>
<i>Total Outstanding General Fund Annual Appropriation Bonds</i>				<u>\$3,027,935,000</u>

^(a) Pursuant to a refunding escrow agreement, the principal of, and interest on, all or a portion of the bonds will be paid as it comes due or will be called for redemption prior to maturity. The principal amount of bonds for which payment is provided is not treated as outstanding for purposes of this table.

^(b) The State has hedged nearly all its variable rate exposure from the 2008 Series B Bonds and 2008 Series C Bonds through interest rate exchange agreements with multiple counterparties.

Of the outstanding general fund annual appropriation bonds, the 2003 Series A Bonds, 2008 Series B Bonds, 2008 Series C Bonds, 2012 Bonds, and 2016 Series A Bonds are collectively referred to as the **Outstanding 2003 Indenture Bonds**, and are currently outstanding in the amount of \$1.499 billion. They were issued pursuant to an Indenture dated December 1, 2003, as amended and supplemented (**2003 Indenture**), by and between the State, acting by and through the State of Wisconsin Department of Administration (**DOA** or **Department of Administration**), and U.S. Bank National Association, as successor to Deutsche Bank Trust Company Americas (**Trustee**). The Outstanding 2003 Indenture Bonds, together with the obligations, if any, issued in the future under the 2003 Indenture, are referred to

as the **2003 Indenture Bonds**. Similarly, the 2003 Series A Bonds and 2003 Series B Bonds are collectively referred to as the **2003 Bonds**, and the 2008 Series A Bonds, 2008 Series B Bonds, and 2008 Series C Bonds are collectively referred to as the **2008 Bonds**.

The 2009 Bonds, 2016 Series B Bonds, 2017 Series A Bonds, 2017 Series B Bonds, 2017 Series C Bonds, and when issued, 2019 Bonds, are collectively referred to as the **Outstanding 2009 Indenture Bonds**, and are currently outstanding in the amount of \$1.529 billion. They were issued pursuant to an Indenture dated April 1, 2009 (**2009 Indenture**), by and between the State, acting by and through the Department of Administration and the Trustee. The Outstanding 2009 Indenture Bonds, together with the obligations, if any, issued in the future under the 2009 Indenture, are referred to as the **2009 Indenture Bonds**. Similarly, the 2017 Series A Bonds, 2017 Series B Bonds, and 2017 Series C Bonds are collectively referred to as the **2017 Bonds**.

The 2003 Indenture Bonds and the 2009 Indenture Bonds are collectively referred to as the **Bonds**. References to the “**Indenture**” refer to the 2003 Indenture, the 2009 Indenture, or both, as applicable.

Table IX-2 provides a historical view of the amount of outstanding Bonds as of December 15th for the previous ten years.

Table IX-2

HISTORICAL OUTSTANDING GENERAL FUND ANNUAL APPROPRIATION BONDS

Year (December 15)	Outstanding Amount
2008	\$1,857,120,000
2009	3,379,710,000
2010	3,359,690,000
2011	3,333,855,000
2012	3,302,625,000
2013	3,259,490,000
2014	3,179,230,000
2015	3,115,935,000
2016	3,101,760,000
2017	3,096,995,000

FINANCING PLAN

General

Part IX of the 2018 Annual Report addresses general fund annual appropriation bonds, which were authorized and have been issued:

- To fund the State’s unfunded accrued prior service (pension) liability and the State’s unfunded accrued liability for sick leave conversion, and to refund a portion of obligations previously issued for that purpose.
- To finance the purchase of tobacco settlement revenues that had been previously sold by the State.

The State issued the 2003 Bonds to provide funds for costs of issuance, capitalized interest, and payment to the Wisconsin Retirement System (**Retirement System**) for the State’s unfunded accrued prior service (pension) liability, as of January 1, 2003 and its unfunded accrued liability for sick leave conversion credits, as of October 1, 2003. The State issued the 2008 Bonds to refund the 2003 Series B Bonds, to pay termination payments related to certain interest rate exchange agreements, to pay a portion of the funded interest on certain 2003 Indenture Bonds. The State issued the 2012 Bonds to refund the 2003 Series A Bonds maturing May 1, 2013 and the State issued the 2016 Series A Bonds to refund the 2008 Series A Bonds maturing May 1, 2018; the intent at the time such 2003 Series A Bonds and 2008 Series

A Bonds were issued was to issue Additional Bonds for that purpose prior to the respective maturity dates.

The State issued the 2009 Bonds to purchase tobacco settlement revenues that were previously sold by the State to the Badger Tobacco Asset Securitization Corporation (**BTASC**) and to pay costs of issuance. The State issued the 2016 Series B Bonds and the 2017 Bonds, and expect to issue the 2019 Bonds, to advance or current refund all or portions of certain maturities of the 2009 Bonds.

The Bonds were issued pursuant to Section 16.527, Wisconsin Statutes, as amended (**Enabling Act**), Authorizing Certifications signed by the Secretary of Administration, and the 2003 Indenture or the 2009 Indenture, respectively.

Statutory Authority for Issuance

2003 Indenture Bonds

The Enabling Act contains a legislative finding that the State, by prepaying all, or part of, its unfunded prior service liability and its unfunded liability for sick leave conversion credits, may reduce its costs and better ensure the timely and full payment of retirement benefits. The Department is authorized by the Enabling Act to issue bonds to provide up to \$1.500 billion of net proceeds to make payments to the Retirement System for the State's unfunded prior service liability and its unfunded accrued liability for sick leave conversion credits. The State has issued bonds providing \$1.488 billion of net proceeds for those purposes. The 2003 Bonds were issued primarily for such purposes. The Department is also authorized to issue bonds without limit to fund or refund outstanding 2003 Indenture Bonds, to pay issuance or administrative expenses, to make deposits to reserve funds, to pay accrued or funded interest, to pay costs of credit enhancement, or to make payments under certain ancillary agreements (including Existing Swap Agreements as defined below). The 2008 Bonds, 2012 Bonds, and 2016 Series A Bonds were issued for such purposes.

See "[STATE OBLIGATIONS; Employee Pension Funds](#)" in [Part II of the 2018 Annual Report](#) for further information on the Retirement System and prior service pension liabilities and other post-employment benefits.

2009 Indenture Bonds

The Enabling Act contains a legislative finding that the State, by purchasing tobacco settlement revenues previously sold by the State, is acting appropriately and in the public interest and will serve a public purpose. The Department is authorized by the Enabling Act to issue bonds to provide up to \$1.700 billion of net proceeds to purchase tobacco settlement revenues previously sold by the State. The State has issued bonds in the aggregate par amount of \$1.529 billion and with the proceeds completed the purchase of the tobacco settlement revenues from BTASC, as authorized by the Enabling Act. With the receipts received from the State's purchase, BTASC defeased and subsequently redeemed all the obligations that it previously issued. The Department is also authorized to issue bonds without limit to fund or refund outstanding 2009 Indenture Bonds, to pay issuance or administrative expenses, to make deposits to reserve funds, to pay accrued or funded interest, to pay costs of credit enhancement, or to make payments under certain ancillary agreements. The 2016 Series B Bonds and the 2017 Bonds were issued, and the 2019 Bonds are expected to be issued, for such purposes.

Interest Rate Exchange Agreements

To hedge its variable rate exposure in connection with the 2003 Series B Bonds, the State entered into interest rate exchange agreements in calendar years 2003 and 2005. The State terminated some, and portions of other, interest rate exchange agreements in conjunction with the issuance of the 2008 Bonds. The remaining interest rate exchange agreements (**Existing Swap Agreements**) hedge substantially all the State's variable rate exposure with respect to the 2008 Series B Bonds and the 2008 Series C Bonds. The Existing Swap Agreements provide for notional amounts declining over time in amounts that approximate the expected aggregate amortization of the 2008 Series B Bonds and the 2008 Series C Bonds.

The counterparties on the Existing Swap Agreements and the current notional amounts and interest rates under such agreements are:

<u>Counterparty</u>	<u>Current Notional Amount</u>	<u>Fixed Interest Rate Paid by State</u>	<u>Variable Interest Rate Received by State</u>
Citibank, N.A., New York	\$140,648,750	5.47%	One-Month LIBOR
UBS AG	166,221,250	5.47%	One-Month LIBOR
JPMorgan Chase Bank, N.A.	170,130,000	4.66%, 5.47%	One-Month LIBOR

The other outstanding 2003 Indenture Bonds and the 2009 Indenture Bonds are fixed-rate obligations and the Department has not entered, nor does it intend to enter, into any interest rate exchange agreement with respect to the other outstanding 2003 Indenture Bonds or the 2009 Indenture Bonds.

Payments and Termination

The State may terminate from time to time the Existing Swap Agreements and may also from time to time enter into (and thereafter may terminate) additional interest rate exchange agreements, indexing agreements, or similar agreements relating to any Bonds (**Swap Agreements**, which term includes the Existing Swap Agreements). The State’s obligation to make payments under the Swap Agreements will be payable from money held in separate accounts established in the respective Debt Service Fund under the respective Indenture for that purpose. Payments under a Swap Agreement may include net payments based on the interest rates exchanged. If a Swap Agreement were terminated, then under certain circumstances the State may be required to pay a termination payment. The Enabling Act provides authority for the State to issue additional bonds to make this payment. Money held in the respective Debt Service Fund may be applied to a termination payment under a Swap Agreement only if the termination payment was due on September 1st of the year before the first Fiscal Year in a biennium and a budget bill has been enacted for the biennium. Correspondingly, the budget request for the first Fiscal Year in any biennium is expected to include an amount to provide for any termination payment that was due on September 1st of the prior year. If certain conditions of the respective Indenture are met, termination payments may be payable from money held in (or permitted to be transferred to) the respective Subordinated Payment Obligations Fund. See **“RISK FACTORS; Existing Swap Agreements.”**

Additional Bonds

Subject to certain conditions, the issuance by the State of additional bonds for the following purposes (**Additional Bonds**) is permitted:

- Under the 2003 Indenture, to provide funds (up to the remaining amounts provided for in the Enabling Act, which at this time is limited to \$12 million) for payment to the Retirement System for any unfunded accrued prior service (pension) liability and any unfunded accrued liability for sick leave conversion credits;
- Under the 2003 Indenture or the 2009 Indenture, to refund any Bonds, provided the principal amount of the refunding obligations may not exceed the sum of the principal amount of obligations being refunded, applicable redemption premiums, unpaid interest on the refunded obligations, and expenses incurred in the issuance of the refunding obligations; and
- Under the 2003 Indenture or the 2009 Indenture, to pay any cost of issuing Bonds (which includes accrued or funded interest, issuance expenses, deposits to reserve funds, administrative expenses, and credit enhancement facilities), or to make payments under any Swap Agreement, or Credit Facility.

The State anticipates that it will issue Additional Bonds under the 2009 Indenture to refund, on or prior to May 1, 2027, all, or part of, the principal of 2017 Series C Bonds maturing on May 1, 2027. The intent at the time such 2017 Series C Bonds were issued was to issue Additional Bonds prior to May 1, 2027 for such purpose.

INFORMATION ABOUT THE STATE OF WISCONSIN

See [Part II of the 2018 Annual Report](#) for further information about the State of Wisconsin. Part II of the 2018 Annual Report includes information on various State financial, budgetary, and statistical matters.

PAYMENT FROM ANNUAL APPROPRIATIONS

The Bonds are not general obligations of the State and do not constitute “public debt” of the State as that term is used in the Wisconsin Constitution and in the Wisconsin Statutes. The payment of the principal of, and premium, if any, and interest on, the Bonds is subject to annual appropriation; that is, payments due in any Fiscal Year of the State will be made only to the extent sufficient amounts are appropriated by the Legislature for that purpose. The State is not legally obligated to appropriate any amounts for payment of debt service on the Bonds, and if it does not do so, it incurs no liability to the owners of the Bonds. Thus, payment of the Bonds is at the discretion of the Legislature.

The Enabling Act contains a statement to the effect that the Legislature, recognizing its moral obligation to make timely appropriations from the General Fund sufficient to pay debt service on obligations such as the Bonds, expresses its expectation and aspiration that it will do so. The Legislature’s recognition of a moral obligation, however, does not create a legally enforceable obligation. Separate appropriations exist for payment of debt service on obligations issued under each respective Indenture, and an appropriation for payment of debt service on Bonds issued under one Indenture may not be available for payment of debt service on Bonds issued under the other Indenture. See [“RISK FACTORS; Nature of Moral Obligation.”](#)

Separate appropriations exist for payment of debt service on obligations issued under the 2003 Indenture and the 2009 Indenture. An appropriation for payment of debt service on obligations issued under one trust indenture may not be available for payment of debt service on obligations issued under the other trust indenture.

General Fund

The Wisconsin Statutes establish the General Fund, into which are deposited income tax, sales tax, and other general tax revenues and other revenues not dedicated to a specific purpose. Out of the General Fund the State pays its general operating expenses, shared revenues to local governmental units, aids to individuals and organizations, and many State program expenses. See [Part II of the 2018 Annual Report](#) for further information about the General Fund. The State has chosen a name for the Bonds that includes the words “General Fund” because the Enabling Act reflects an expectation that appropriations to pay debt service will be made from the General Fund. In the Enabling Act, the Legislature expressed its expectation and aspiration (but not a binding obligation) that it would make timely appropriations from money in the General Fund that are sufficient to pay the principal and interest due in any year with respect to obligations such as the Bonds. A budget adopted for any Fiscal Year may fail to make an appropriation or may change the source of the appropriation to a fund other than the General Fund (and thus a fund with substantially less annual revenues than the General Fund). See [“RISK FACTORS; Dependence Upon Annual Appropriations”](#) and [“RISK FACTORS; Nature of Moral Obligation.”](#)

2017-19 Biennium

Under each Indenture, the Department is required to take actions to facilitate the appropriation for each year of a specified amount (**Annual Appropriation Amount**) for the purpose of paying debt service on the respective Bonds and for other purposes under that Indenture. The General Fund budget adopted by the Legislature for the current biennium (2017-19), and the schedule of annual appropriations in the Wisconsin Statutes, includes an appropriation from the General Fund to make debt service payments due in the 2018-19 fiscal year on the Bonds issued under the Enabling Act, to make payments under ancillary agreements, to make deposits into reserve funds, and to pay related issuance or administrative costs.

In addition, under each Indenture, the Annual Appropriation Amount for the second Fiscal Year of the 2017-19 biennium is based on the greater of the amount determined for that Fiscal Year (2018-19 fiscal

year) and the amount determined for the first year of the next biennium (fiscal year 2019-20). If the Legislature did not adopt a new budget before the start of the 2019-21 biennium, the continuing authority of appropriations from the 2018-19 fiscal year would be sufficient to make all payments of principal and interest due on the Bonds and net payments on the outstanding Existing Swap Agreements through at least June 30, 2020. See [“PAYMENT FROM ANNUAL APPROPRIATIONS; Annual Appropriations and Continuing Authority.”](#)

The Annual Appropriation Amount for the 2017-19 biennium was determined prior to the pricing and pending issuance of the 2019 Bonds. For the 2018-19 fiscal year, interest due May 1, 2019 on the 2009 Bonds to be refunded by the 2019 Bonds has been on deposit with the Trustee since July 1, 2018, and those funds combined with any 2019 Bond proceeds, will be sufficient to pay debt service on the 2009 Bonds to be refunded by the 2019 Bonds, the 2019 Bonds, and other outstanding Bonds. For both the 2019-20 fiscal year and the 2020-21 fiscal year, the annual debt service on the 2019 Bonds is expected to be less than the annual debt service on the portion of the 2009 Bonds to be refunded by the 2019 Bonds. As a result, due to the requirements for determination of the Annual Appropriation Amount for the second Fiscal Year of a biennium, if the Legislature did not adopt a new budget before the start of the 2019-21 biennium, the continuing authority of appropriations from the 2018-19 fiscal year would be sufficient to make all payments of principal and interest due on the Bonds through at least June 30, 2020.

Budget Process

Annual appropriations are made through the enactment of the State budget. Most of the budget process derives from statutory laws or custom and practice, and thus the process is subject to change. The State budget is the legislative document that sets the level of authorized state expenditures for the two Fiscal Years in the biennium and the corresponding level of revenues (primarily taxes) projected to be available to finance those expenditures. See [Part II of the 2018 Annual Report](#) for further information about the State’s budget process.

Annual Appropriations and Continuing Authority

Although the Wisconsin Statutes provide for other types of appropriations, any appropriation made to pay debt service on the Bonds as anticipated by the Enabling Act would be an annual appropriation. That is, the amount appropriated would be separately stated for each of the two Fiscal Years that the biennium comprises, and any unused amount would lapse at the end of the applicable Fiscal Year.

The failure of the Legislature to adopt a new budget before the commencement of a biennium does not result in a lack of spending authority. Under Wisconsin law an existing appropriation continues in effect until it is amended or repealed. Thus, in the event a budget is not in effect at the start of a Fiscal Year, the prior year’s budget serves as the budget until such time a new one is enacted. Once a newly enacted budget becomes effective, the continuing authority is superseded by the newly enacted appropriations.

The continuing authority of existing appropriations until a new budget is adopted helps to protect against the effect of a delay in the adoption of a budget. The 2017-19 biennial budget of the State was enacted on September 21, 2017, which was 82 days after the start of the biennium. Of the ten prior biennial budgets, the 2009-11, 2011-13 and 2013-15 biennial budgets were enacted prior to the start of the biennium; however, the 2015-17 biennial budget and each of the six biennial budgets prior to the 2009-11 biennium was enacted after the start of the respective biennium, with the latest date after the start of a biennium being October 27, 1999 (for the 1999-2001 biennium), which was nearly four months after the start of the first Fiscal Year of that biennium. See [“PAYMENT FROM ANNUAL APPROPRIATIONS; Determination of Annual Appropriation Amount”](#) and [Part II of the 2018 Annual Report](#).

General Fund Cash Flow and Priority of Payments

The State has experienced, and expects to continue to experience, certain periods when the General Fund is in a negative cash position. The Wisconsin Statutes provide certain administrative remedies to deal with these periods. The Secretary of Administration may temporarily reallocate cash in other funds to the General Fund.

If needed, the Secretary of Administration has statutory power to order reductions in the appropriations of state agencies, which represent less than one-quarter of the General Fund budget. In addition, the Secretary of Administration may set priorities for payments from the General Fund as well as prorate certain payments. The Wisconsin Statutes provide that all payments shall be in accordance with the following order of preference:

- All direct and indirect payments of principal of, and interest on, State general obligation debt have first priority and may not be prorated or reduced.
- All direct and indirect payments of principal of, and interest on, operating notes have second priority and may not be prorated or reduced.
- All State employee payrolls have third priority and may be prorated or reduced.
- All other payments shall be paid in a priority determined by the Secretary of Administration and may be prorated or reduced.

See [Part II of the 2018 Annual Report](#) for further information about these remedies when the General Fund is in a negative cash position.

Under the 2003 Indenture, the State has covenanted that the Secretary of Administration will give payment of the appropriation obligations issued under the 2003 Indenture the highest possible priority permitted under law. In the Authorizing Certification for the 2009 Bonds, the Secretary of Administration has covenanted to give debt service payments on appropriation obligations issued under the 2009 Indenture a higher priority than all other payments (after the first three statutory priorities above) that may be prorated or reduced. Similar covenants have been made with respect to priority of payment for lease payments due under the State's existing master lease and also for appropriations to the Wisconsin Center District to assist in the development and construction of a new arena in Milwaukee, Wisconsin. Before the Secretary of Administration may establish any priority schedule for payments, the Secretary of Administration is required to notify the Legislature's Joint Committee on Finance.

Determination of Annual Appropriation Amount

In each Indenture, the State directs officers of the Department of Administration to take actions to facilitate the appropriation for each Fiscal Year of the Annual Appropriation Amount. The Annual Appropriation Amount is summarized in more detail below and equals the sum of the following respective amounts (except that, for the second Fiscal Year in a biennium, the Annual Appropriation Amount equals the sum of the following amounts determined for such second Fiscal Year or the immediately succeeding Fiscal Year, whichever is greater).

2003 Indenture Bonds

With respect to the 2003 Indenture Bonds, the Annual Appropriation Amount is summarized in more detail below and equals the sum of the following amounts (except that, for the second Fiscal Year in a biennium, the Annual Appropriation Amount equals the sum of the following amounts determined for such second Fiscal Year or the immediately succeeding Fiscal Year, whichever is greater):

- *Bonds – Principal.* The amount of principal of 2003 Indenture Bonds coming due during the Fiscal Year.
- *Bonds – Redemption.* The amount of principal of 2003 Indenture Bonds to be redeemed during the Fiscal Year, including any scheduled amount to be redeemed pursuant to optional redemption.
- *Bonds – Fixed Rate Interest.* Interest to be paid during the Fiscal Year on 2003 Indenture Bonds bearing interest at a fixed rate.

- *Bonds – Variable Rate Interest (Maximum Rate).* Interest that would be payable during the Fiscal Year on 2003 Indenture Bonds bearing interest at a variable rate, assuming they bore interest at the maximum permitted rate, which is 35% for the 2008 Series B Bonds and 2008 Series C Bonds.
- *Swap Agreements (Maximum Rate).* The maximum amount of any payment obligations (other than termination payments) that would be payable during the Fiscal Year under Swap Agreements that provide for a variable rate or rates to be paid by the State to the counterparty, with any payment that is determined without limit as to amount to be determined at a rate that would result if the index provided in such Swap Agreement were at 15% per annum.
- *Credit Facilities.* The maximum amount of payments due during the Fiscal Year with respect to credit facilities, to the extent not included in the amounts described above.
- *Administrative Expenses.* Estimated administrative expenses payable from the Operating Expense Fund during the Fiscal Year.
- *Swap Termination Payments.* The amount of all termination payments with respect to Swap Agreements that are unpaid as of the September 1st immediately preceding the commencement of the biennium that includes the Fiscal Year, plus interest to accrue on the payments to the date on which they are reasonably expected to be made.

Table IX-3 summarizes the calculation of the Annual Appropriation Amount for the 2003 Indenture Bonds applicable for the 2019-21 biennium.

Table IX-3

Determination: 2019-21 Biennium	Fiscal Year 2019-20	Fiscal Year 2020-21 (Equal to Greater Total of the Following)	
		Fiscal Year 2020-21	Fiscal Year 2021-22 ^(a)
		Bonds – Principal	\$ 98,995,000
Bonds – Redemption	0	0	0
Bonds – Fixed Rate Interest	38,471,147	34,904,928	32,181,499
Bonds – Variable Rate Interest (Maximum Rate)	169,319,500	168,904,750	165,810,750
Swap Agreements (Maximum Rate)	0	0	0
Credit Facilities	0	0	0
Administrative Expenses	1,004,000	1,004,000	1,004,000
Termination Payments	0	0	0
Totals	\$307,789,647	\$312,658,678	\$317,261,249

^(a) First Fiscal Year of the next biennium.

Table IX-4 includes the amounts previously appropriated by the Legislature for the 2003 Indenture Bonds in each of the prior ten Fiscal Years.

Table IX-4

AMOUNTS APPROPRIATED BY LEGISLATURE
(Section 20.505 (1)(br), Wisconsin Statutes)

<u>Fiscal Year</u>	<u>Annual Appropriation Amount</u>	<u>Amount Appropriated By Legislature</u>
2008-09	\$200,629,300	\$200,629,300
2009-10	262,566,000	262,566,000
2010-11	274,749,000	274,749,000
2011-12	274,749,000	274,749,000
2012-13	533,473,500	533,473,500
2013-14	306,297,900	306,297,900
2014-15	279,865,100	279,865,100
2015-16	279,865,067	279,865,100
2016-17	662,929,976	662,930,000
2017-18	279,969,796	279,969,800
2018-19	307,789,647	307,789,700

2009 Indenture Bonds

With respect to the 2009 Indenture Bonds, the Annual Appropriation Amount equals the sum of the following amounts (except that, for the second Fiscal Year in a biennium, the Annual Appropriation Amount equals the sum of the following amounts determined for such second Fiscal Year or the immediately succeeding Fiscal Year, whichever is greater):

- *Bonds - Principal Maturities.* The amount of principal of 2009 Indenture Bonds maturing during the Fiscal Year.
- *Bonds - Redemption.* The amount of principal of 2009 Indenture Bonds to be redeemed during the Fiscal Year, including any scheduled amount to be redeemed pursuant to optional redemption.
- *Bonds and Notes - Fixed Rate Interest.* Interest to be paid during the Fiscal Year on 2009 Indenture Bonds and Notes, if any, bearing interest at a fixed rate.
- *Bonds and Notes - Variable Rate Interest (Maximum Rate).* Interest that would be payable during the Fiscal Year on 2009 Indenture Bonds and Notes, if any, bearing interest at a variable rate, assuming they bear interest at the maximum permitted rate.
- *Funding Obligations – Interest (Assumed Rate).* The amount of interest on Additional Bonds or Notes, if any, under the 2009 Indenture assuming that they are issued to fund Notes that mature during, or prior to, the Fiscal Year, that they bear interest at a rate of 15%, and that they are in a principal amount estimated by the Department to be sufficient.
- *Funding Obligations – Principal.* The amount, if any, certified by an authorized Department representative to be the expected principal amortization in such Fiscal Year for Additional Bonds under the 2009 Indenture to be issued to fund Notes, if any, that are scheduled to mature during, or prior to, the Fiscal Year.
- *Swap Agreements (Assumed Rate).* The maximum amount of any payment obligations (other than termination payments) that would be payable during the Fiscal Year under interest rate exchange agreements that provide for a variable rate or rates to be paid by the State to the counterparty, with any payment that is

determined without limit as to amount to be determined at a rate that would result if the index provided in such agreement were at 15% per annum.

- *Credit Facilities.* The maximum amount of payments due during the Fiscal Year with respect to credit facilities, to the extent not included in the amounts described above.
- *Administrative Expenses.* Estimated administrative expenses payable from the Operating Expense Fund during the Fiscal Year.
- *Swap Termination Payments.* The amount of all termination payments with respect to interest rate exchange agreements that are unpaid as of the September 1st immediately preceding the commencement of the biennium that includes the Fiscal Year, plus interest to accrue on the payments to the date on which they are reasonably expected to be made.

The determination of the Annual Appropriation Amount does not include the principal amount of any Notes.

Table IX-5 summarizes the calculation of the Annual Appropriation Amount for the 2009 Indenture Bonds applicable for the 2019-21 biennium. The following calculation does not incorporate the pending issuance of the 2019 Bonds, however, the annual debt service on the 2019 Bonds is expected to be less than the annual debt service on the portion of the 2009 Bonds refunded by the 2019 Bonds. If provided for during the preparation and release of the executive budget, or legislative review and approval of the 2019-21 biennial budget, the Annual Appropriation Amounts for the 2019-21 biennium may be reduced to reflect the effect of the refunding accomplished by the pending issuance of the 2019 Bonds.

Table IX-5

**DETERMINATION OF ANNUAL APPROPRIATION AMOUNT
2009 INDENTURE BONDS**

Determination: 2019-21 Biennium	Fiscal Year 2019-20	Fiscal Year 2020-21 (Equal to Greater Total of the Following)	
		Fiscal Year 2020-21	Fiscal Year 2021-22 ^(a)
Bonds – Principal	\$36,875,000	\$ 40,315,000	\$40,925,000
Bonds – Redemption	0	0	0
Bonds and Notes – Fixed Rate Interest	62,187,112	60,563,119	58,817,025
Bonds and Notes – Var. Rate Interest (Max. Rate)	0	0	0
Funding Obligations – Interest (Assumed)	0	0	0
Funding Obligations – Principal	0	0	0
Swap Agreements (Assumed Rate)	0	0	0
Credit Facilities	0	0	0
Administrative Expenses	10,000	10,000	10,000
Swap Termination Payments	0	0	0
Totals	\$99,072,112	\$100,888,119	\$99,752,025

^(a) First Fiscal Year of the next biennium.

Table IX-6 includes the amount previously appropriated by the Legislature in each Fiscal Year since the date the 2009 Indenture Bonds were issued. Prior to the 2011-12 fiscal year, an Annual Appropriation Amount was not yet required under the 2009 Indenture so the amount appropriated equaled either an estimate (for the 2008-09 fiscal year) or the amount that the Annual Appropriation Amount would have been for that respective Fiscal Year, if such a determination were so required. For the 2017-18 and 2018-19 fiscal years, the amount appropriated by the Legislature was the Annual Appropriation Amount at the

time of such legislative action; the Annual Appropriation Amount was subsequently reduced to reflect debt service savings resulting from the issuance of the 2017 Series C Bonds.

Table IX-6

**AMOUNTS APPROPRIATED BY LEGISLATURE
(Section 20.505 (1)(bq), Wisconsin Statutes)**

Fiscal Year	Annual Appropriation Amount	Amount Appropriated By Legislature
2008-09	n/a	\$ 165,000,000
2009-10	n/a	98,800,000
2010-11	n/a	92,600,000
2011-12	\$ 92,474,100	92,474,100
2012-13	93,693,400	93,693,400
2013-14	93,693,400	93,693,400
2014-15	113,262,100	113,262,000
2015-16	113,262,037	113,262,000
2016-17	107,423,457	107,423,500
2017-18	70,493,340	76,783,800
2018-19	99,072,112	105,433,400

Deposit Amount

Each Indenture also provides that, on the first business day of each Fiscal Year, the State shall pay to the Trustee from appropriated funds, for deposit into the respective Appropriations Fund, an amount (**Deposit Amount**) certified by the Secretary as the net amount reasonably expected to be needed during that Fiscal Year to pay principal of the respective Bonds (including any scheduled amount to be redeemed by optional redemption), interest on the respective Bonds, and any payment obligations (other than Subordinated Swap Payment Obligations) with respect to Swap Agreements, and to pay respective administrative expenses.

Due to requirements for determining each Annual Appropriation Amount, the respective Deposit Amount is expected to be less than the related Annual Appropriation Amount. The Deposit Amount in the 2018-19 fiscal year for the 2003 Indenture Bonds was calculated and certified to be \$114 million and, for the 2009 Indenture Bonds, was calculated and certified to be \$65 million.

Event of Nonappropriation

Each Indenture defines **Event of Nonappropriation** to mean an insufficiency of appropriated funds in any Fiscal Year to pay when due all debt service on Bonds and Additional Bonds and payment obligations under Swap Agreements, other than termination payments under Swap Agreements that were not included in the determination for that Fiscal Year of the Annual Appropriation Amount (**Subordinated Swap Payment Obligations**). Upon an Event of Nonappropriation, the Secretary of Administration will promptly provide a written notice to the Trustee.

Each Indenture provides that, if an executive budget bill, as introduced, or a budget bill adopted by either house of the Legislature, fails to include the Annual Appropriation Amount, then the Secretary of Administration will provide a written notice to the Governor and the presiding officer of each house of the Legislature, requesting action to ensure the satisfaction of the State's moral obligation and will promptly provide a written notice to the Trustee and each rating agency rating the Bonds, stating the nature of the deficiency. Similarly, if a budget bill that fails to include the Annual Appropriation Amount is signed into law by the Governor, then the Secretary of Administration will send a letter to the Governor and the presiding officer of each house of the Legislature seeking the introduction of a separate bill authorizing the appropriation that would be needed. The Secretary of Administration has not been required to provide any such notice or letter required under the 2003 Indenture or 2009 Indenture.

RISK FACTORS

Dependence Upon Annual Appropriations

The State's obligation to make payments of the principal of, and interest on, the Bonds is not a general obligation of the State and is not supported by the full faith and credit of the State. The State's obligation to make those payments, and its obligation to make payments on any Swap Agreements, is subject to annual appropriation of the necessary funds by the Legislature. The amounts that are payable in any fiscal year from the annual appropriation are subject to change, for example, because of the termination of any Swap Agreements, the State's entering into additional Swap Agreements, the State's issuance of refunding bonds or Additional Bonds, or the State's issuance of other appropriation obligations. No assurance is given that sufficient funds will be appropriated or otherwise available to make those payments in the future.

The owners of Bonds could suffer a loss or fail to obtain payment on a timely basis if no appropriation were made or if an insufficient appropriation were made. This could occur either through the direct action of the Legislature or the Governor or through a failure to act. The Governor may include or exclude the annual appropriations in the executive budget bill, and similarly, the Legislature may include or exclude the annual appropriations in the budget it adopts. Moreover, even if the annual appropriations are included in the budget the Legislature adopts, the Governor has the power to veto the appropriations. See **"PAYMENT FROM ANNUAL APPROPRIATIONS."**

No Collateral

Other than granting a security interest in money held in funds under each respective Indenture, the State has not pledged any collateral or other security to support payment of the principal of, or interest on, the Bonds. If the State were to fail to appropriate sufficient funds for that payment, the beneficial owners of the Bonds would not have any recourse against any other property or revenue of the State.

Nature of Moral Obligation

In the Enabling Act, the Legislature, recognizing its moral obligation to do so, expressed its expectation and aspiration to make timely appropriations from moneys in the General Fund that are sufficient to pay debt service on the Bonds in any year; however, the recognition of a moral obligation does not create a legally enforceable obligation. The Legislature's recognition of a moral obligation would provide strong but not conclusive evidence in support of a judicial determination that a payment made by the State serves a public purpose and thus should not be enjoined if a lawsuit challenged the payment as not legally required.

Legislative Decision-Making

Legislative decisions, such as making appropriations through the adoption of a budget, may be influenced by many factors. The Secretary of Administration believes that failure to make payments of the principal of, and premium, if any, and interest on, the Bonds might hinder the State's subsequent access to the capital markets; however, it should not be assumed that the Legislature would regard that possible consequence to be a compelling reason to appropriate the money needed for those payments.

Future occurrences could adversely affect legislative support for appropriating the money needed for payment of the Bonds. For example, the State issued the 2003 Indenture Bonds in 2003 with the expectation that it would thereby save money, as compared to the payments on the liabilities that it would otherwise have had to make, but may fail to realize that expectation.

Moreover, certain events could result in the need for an appropriation that is larger than originally expected. For example, the State could be required to pay a substantial termination payment upon the termination of a Swap Agreement, including a termination outside the State's control. In addition, the Legislature may authorize the State to issue other obligations that are payable from the same annual appropriations, and it may also consider and adopt legislation that changes the amounts of existing appropriations.

The State intends to refund the principal amount of the 2017 Series C Bonds maturing in 2027 so that the principal will be repaid in smaller annual amounts over years on or subsequent to 2027. It cannot be predicted what the State may do with respect to its debt structure in the future based on the circumstances existing at that time. If the State is unable to access the debt market when the 2017 Series C Bonds maturing in 2027 come due, a large payment would be required. The issuance of any additional 2009 Indenture Bonds for this purpose may need to occur between February 1 and May 1, 2027 for interest on such additional 2009 Indenture Bonds to be excludable from gross income for federal income tax purposes. All these factors may affect the legislative decisions at that time regarding making appropriations in the budget.

Investment Loss

In the event a loss were incurred on appropriated funds held in funds or accounts under the respective Indenture, no assurance can be given that additional amounts could be withdrawn from the General Fund pursuant to the appropriation to replenish the loss. See “**GLOSSARY**” for a description of qualified investments.

Existing Swap Agreements

The State has hedged nearly all its variable-rate exposure on the 2008 Series B Bonds and the 2008 Series C Bonds through the Existing Swap Agreements. The State is subject to certain risks as the result of the Existing Swap Agreements. As of November 30, 2018, the aggregate fair market value of the Existing Swap Agreements was negative \$100 million. The fair market value may vary throughout the life of the Existing Swap Agreements due to changes in interest rates and swap market conditions.

GASB 53 Disclosure

All the Existing Swap Agreements, as of June 30, 2018, continue to be classified as effective cash flow hedges for purposes of GASB Statement No. 53. As a result, changes to fair market value are not reported in the State’s general purpose financial statements. The State contracts with a third-party advisor to provide estimates of the fair market value of the Existing Swap Agreements.

Interest Rate Risks

Although the overall effective interest rate is synthetically fixed as a result of the Existing Swap Agreements, interest payments on the 2008 Series B Bonds and the 2008 Series C Bonds and net swap payments will vary as interest rates vary.

Credit Risks

To the extent the fair market value of an Existing Swap Agreement were positive, the State would be subject to credit risk of the counterparty in the like amount. The ratings of counterparties to the Existing Swap Agreements also present the State with other credit risk factors. As of November 30, 2018, the lowest rating assigned to these counterparties was A1 by Moody’s, A+ by S&P, and A+ by Fitch. Under each of the Existing Swap Agreements and to mitigate the potential for credit risk, if any counterparty’s credit rating falls below A3 by Moody’s or A– by either S&P or Fitch, then the counterparty will be required to fully collateralize the fair market value of the Existing Swap Agreement. In addition, an event of termination occurs under an Existing Swap Agreement if the counterparty’s credit rating falls below Baa2 by Moody’s or BBB by either S&P or Fitch.

Termination Risks

Any Existing Swap Agreement may be terminated by the State upon two business days written notice, designating to the counterparty the termination date. In addition, either the State or the counterparty may terminate any Existing Swap Agreement if the other party fails to perform under the terms of the Existing Swap Agreement, or if other various events occur. If any Swap Agreement were terminated, the State would be unhedged and exposed to additional interest rate risk on a like amount of the 2008 Series B Bonds and 2008 Series C Bonds. In addition, if the terminated Existing Swap Agreement were to have a

negative fair market value at the time of termination, the State would incur a loss and would be required to make a settlement payment to the counterparty. Termination payments, if required to be made, can be made, at the State's discretion, from the Stabilization Fund, or delayed until funds are available in the Subordinated Payment Obligations Fund or until the next biennium when appropriations can be made in the biennial budget for the termination payments.

Market-Access and Rollover Risks

Each of the Existing Swap Agreements has a term that is equal to the related maturities of the 2008 Series B Bonds and the 2008 Series C Bonds. In addition, since the notional amounts of the Existing Swap Agreements decline in a manner substantially related to the scheduled amortization of the 2008 Series B Bonds and the 2008 Series C Bonds, there is no material market-access risk or rollover risk relating to the Existing Swap Agreements.

Defeasance

A defeasance of any outstanding 2003 Indenture Bonds, 2016 Series B Bonds, 2017 Series A Bonds, and 2017 Series C Bonds may cause the recognition of a gain or loss, for federal tax purposes, at the time of the defeasance. Owners of the outstanding 2003 Indenture Bonds, 2016 Series B Bonds, 2017 Series A Bonds, and 2017 Series C Bonds should consult their tax advisors regarding the tax consequences of any defeasance of such Bonds.

Additional Bonds

Neither Indenture precludes the issuance of Additional Bonds under circumstances in which the resulting debt service might exceed the amount appropriated for the biennium during which the Additional Bonds are issued. The 2003 Indenture does, however, require the State to provide the Trustee with evidence from each of at least two of the rating agencies then rating the 2003 Indenture Bonds that the issuance of the Additional 2003 Indenture Bonds would not adversely affect the ratings assigned to the 2003 Indenture Bonds by that rating agency.

SUMMARY OF THE 2003 INDENTURE

The following is a summary of certain provisions of the 2003 Indenture, which relates to the 2003 Indenture Bonds. The summary does not purport to be complete, and reference should be made to the full text of the 2003 Indenture for a complete recital of its terms.

The following summary may also use terms that are familiar to, but could slightly vary from similar terms used in the summary for the 2009 Indenture. The term "Bonds" in the following summary refers to 2003 Indenture Bonds.

Funds Established by 2003 Indenture

The 2003 Indenture establishes with the Trustee the following funds:

- Appropriations Fund
- Operating Expense Fund
- Debt Service Fund
- Subordinated Payment Obligations Fund, and
- Stabilization Fund.

On the first business day of each Fiscal Year, the State shall pay to the Trustee from appropriated funds, for deposit in the Appropriations Fund, an amount certified by the Secretary of Administration as the net amount reasonably expected to be needed during that Fiscal Year to pay principal of Bonds (including the scheduled amount, if any, to be redeemed by optional redemption), interest on the Bonds, and any payment obligations (other than Subordinated Swap Payment Obligations) with respect to Swap

Agreements, and to pay administrative expenses. The Deposit Amount is expected to be less than the Annual Appropriation Amount.

The 2003 Indenture requires the Trustee, upon receipt of the deposit, to transfer from the Appropriations Fund an amount designated by the State (and consistent with its determination of the amount required to be deposited in that fund) to the Operating Expense Fund and then transfer the balance into the Debt Service Fund.

The 2003 Indenture requires the Trustee to apply money in the Debt Service Fund to pay:

- The unpaid interest due on the Bonds on each payment date.
- The amount due on Swap Agreements (other than Subordinated Swap Payment Obligations).
- The principal installment of Bonds due on each payment date.
- The principal due upon optional redemption of Bonds.

On any payment date on which the amount on deposit in the Debt Service Fund is insufficient, the 2003 Indenture requires the Trustee to withdraw from the Subordinated Payment Obligations Fund and transfer to the Debt Service Fund the amount needed to make up the shortfall, and thereafter (if a shortfall still exists) to withdraw from the Stabilization Fund and transfer to the Debt Service Fund the amount needed to make up the shortfall.

The State may at any time, at its option, transfer to the Trustee for deposit in the Appropriations Fund, for further distribution into any of the funds and accounts, appropriated funds in addition to the amounts specifically required by the 2003 Indenture.

The State is permitted, but not required, to put additional amounts in the Stabilization Fund from time to time. The Stabilization Fund Amount requirement is currently \$32,935,000 but this required amount may be reduced after the 2003 Bonds are no longer Outstanding to an amount deemed reasonable, subject to Rating Confirmation. Further, the Stabilization Fund Amount requirement may be reduced with consent of a majority of the holders of the 2003 Bonds, as well as the bond insurer for the 2003 Bonds and certain Swap Providers, to an amount not less than that set forth in clause (2) of the definition of such term in the **“GLOSSARY”** below, which consent the State may seek to obtain in the future. See **“SUMMARY OF THE 2003 INDENTURE; Supplemental Indentures Requiring Consent of Bondholders and Swap Providers.”**

The 2003 Indenture Bonds

The sum of the aggregate principal amount of Bonds issued to fund the State’s unfunded prior service (pension) liability and unfunded liability for sick leave conversion credits may not exceed the limit set forth in the Enabling Act.

Deposit of Bond Proceeds to Funds and Accounts

Initial deposits will be made from proceeds of a Series of Bonds into the funds and accounts created under the 2003 Indenture as provided in a Closing Statement executed by an Authorized Department Representative and furnished to the Trustee. The Closing Statement shall specify the purchase price of the Bonds and shall further specify, with respect to that amount:

- the amount representing accrued interest, if any, on the Bonds and the amount, if any, representing Funded Interest, to be deposited in the Proceeds Account; and
- the amount, if any, to be deposited in any other fund or account as provided in the Closing Statement.

Issuance of Additional Bonds

The State reserves the right to issue one or more Series of Additional Bonds under the 2003 Indenture from time to time, with a charge or lien equal to the charge and lien applicable with respect to the 2003 Bonds, the 2008 Bonds, the 2012 Bonds, and the 2016 Series A Bonds, *provided* that:

- the proceeds of such Additional Bonds may be used only to pay the Payment or Payment Costs or to fund or refund Bonds issued for that purpose; and
- the aggregate amount of Bonds issued may not cause the authorization of the Enabling Act to be exceeded.

For each Series of Additional Bonds, the Department of Administration shall provide a separate Authorizing Certification authorizing a Supplemental Indenture and setting forth the aggregate principal amount of Additional Bonds authorized thereby, the manner of their sale, and the form and other terms thereof.

Prior to the delivery by the State of any of the Additional Bonds there must be filed with the Trustee:

- a Supplemental Indenture executed on behalf of the State by the Department of Administration and the Trustee creating the Additional Bonds, specifying their terms and providing for the disposition of the proceeds of their sale,
- a copy of the Authorizing Certification executed by the Secretary of Administration or his or her designee authorizing the execution and delivery of the Supplemental Indenture and the issuance of the Additional Bonds,
- a request and authorization to the Trustee by the Department of Administration on behalf of the State and signed by an Authorized Department Representative requesting the Trustee to authenticate and deliver the Additional Bonds, and
- evidence of a Rating Confirmation.

Redemption of Bonds

If the Bonds are to be called for redemption, and if sufficient monies are on deposit with the Trustee in the Debt Service Fund on the applicable redemption date to redeem the Bonds to be redeemed and to pay any interest and premium due thereon, the Trustee is authorized and directed to apply those funds to the payment of the Bonds to be redeemed. Interest on any Bonds called for redemption stops accruing on the date that the notice of redemption fixes for their redemption if:

- notice of their redemption has been given as provided in the 2003 Indenture, and
- money sufficient for their payment is on deposit with the Trustee as required by the 2003 Indenture.

General Terms and Provisions of Bonds

The Bonds, Swap Payment Obligations, and Credit Facility Payment Obligations, together with any interest thereon, shall be special and limited obligations of the State, payable solely out of the Appropriated Funds. The Appropriated Funds consist principally of amounts that are subject to annual appropriation by the Legislature. The Bonds, Swap Payment Obligations, and Credit Facility Payment Obligations are valid claims of the Registered Owners, Swap Providers, and Credit Issuers, respectively, only against the Trust Estate and other Appropriated Funds. The Trustee agrees to hold the Trust Estate and apply the Appropriated Funds only as provided in the 2003 Indenture, except to the extent otherwise specified by law in an appropriation. The State is not generally liable on the Bonds. Neither the general credit nor the taxing power of the State or any political subdivision thereof is pledged to the payment of the Bonds. The Bonds do not constitute an indebtedness of the State or any political subdivision thereof within the meaning of any constitutional or statutory debt limitation or restriction.

General Covenants

Payment of Principal and Interest, Swap Payment Obligations, and Credit Facility Payment Obligations

The State represents, warrants, and covenants that so long as any of the Bonds are Outstanding or any Swap Payment Obligations or any Credit Facility Payment Obligations exist, it will deposit, or cause to be paid to the Trustee for deposit, in the Appropriations Fund, but solely from the Appropriated Funds, amounts sufficient to promptly pay the principal of, and premium, if any, and interest on, the Outstanding Bonds and the Swap Payment Obligations and Credit Facility Payment Obligations as the same become due and payable.

Performance of Duties Under the 2003 Indenture and the Bonds

The State represents, warrants, and covenants that it will perform its obligations under the 2003 Indenture, and Bonds executed, authenticated, and delivered under the 2003 Indenture and all its proceedings relating to the issuance of the Bonds. The State further represents and warrants that it is duly authorized under the Constitution and laws of the State, including without limitation the Enabling Act, by and through the Department of Administration, to issue the Bonds, to execute the 2003 Indenture, and to pledge and assign the property described in the 2003 Indenture in the manner and to the extent set forth in the 2003 Indenture. The State represents that all action on the part of the State and the Department of Administration for the issuance of the Bonds and the execution and delivery of the 2003 Indenture have been effectively taken and that the Bonds, the Swap Payment Obligations, and the Credit Facility Payment Obligations are and will be valid and enforceable obligations of the State contracted by the Department of Administration according to the terms of the 2003 Indenture, the Bonds (where applicable), and the Enabling Act.

Nonimpairment

Subject to the right of nonappropriation and the right to rescind, repeal, or amend an appropriation by the Legislature, the State represents, warrants, and covenants that it will not enter into any contract or take any action impairing the rights of the Trustee, the Bondowners, any Swap Provider, or any Credit Issuer under the 2003 Indenture, the Bonds, a Swap Agreement, or any agreement relating to a Credit Facility. Subject to the right of nonappropriation and the right to rescind, repeal, or amend an appropriation by the Legislature, the State will not limit or alter its powers to fulfill the terms of any agreements made with Bondowners or in any way impair the rights and remedies of Bondowners until the Bonds, together with interest and all costs and expenses in connection with any action or proceeding on behalf of the Bondowners, are fully met and discharged.

Budget Process and Appropriations

The State directs the appropriate officers of the Department of Administration to take all appropriate actions within their power to assure that the Annual Appropriation Amounts with respect to the Bonds, Swap Payment Obligations, and Credit Facility Payment Obligations are annually appropriated. The Secretary of Administration or his designee shall:

- (a) while any Bonds are Outstanding, or Swap Agreements or Credit Facilities are in effect, ensure that the budget request prepared under Section 16.42, Wisconsin Statutes, for each Fiscal Year includes the Annual Appropriation Amount;
- (b) in the event a Budget Bill fails to include the Annual Appropriation Amount, promptly provide a written notice to the Governor and the presiding officer of each house of the Legislature, stating the nature of the deficiency and requesting action to ensure the satisfaction of the State's moral obligation;
- (c) in the event a Budget Bill fails to include the Annual Appropriation Amount, promptly provide a written notice to the Trustee, each Purchaser, each Rating Agency, each Swap Provider, and each Credit Issuer stating the nature of the deficiency;

- (d) in the event a Budget Bill fails to include the Annual Appropriation Amount, promptly send a letter to the Governor and the presiding officer of each house of the Legislature seeking an amendment to such Budget Bill or, if such a Budget Bill is signed into law by the Governor, promptly send a letter to the Governor and the presiding officer of each house of the Legislature seeking the introduction of a separate bill authorizing the necessary or additional appropriation required;
- (e) upon an Event of Nonappropriation, promptly provide a written notice thereof to the Trustee, each Purchaser, each Rating Agency, each Swap Provider, and each Credit Issuer; and
- (f) in the event a Swap Termination Payment becomes due, and there are insufficient funds available from Appropriated Funds under the 2003 Indenture or from other legal sources provided by the State to pay the Swap Termination Payment, promptly send a letter to the Governor and the presiding officer of each house of the Legislature seeking the introduction of a separate bill authorizing an additional appropriation.

The Secretary of Administration has covenanted that, in the event the secretary exercises his or her authority under Section 16.53(10)(a), Wisconsin Statutes, to establish a priority schedule for payments, he or she will give payment of the Outstanding Bonds, the Swap Payment Obligations, and the Credit Facility Payment Obligations the highest possible priority permitted by law.

Trustee Notices Regarding Budget Process and Appropriations

The Trustee may at any time request that the Secretary of Administration certify that he or she has performed his or her obligations under the 2003 Indenture described above under clause (a) of “**SUMMARY OF THE 2003 INDENTURE; General Covenants; Budget Process and Appropriations**” and that no event described above in clause (b), (c), or (e) under “**SUMMARY OF THE 2003 INDENTURE; General Covenants; Budget Process and Appropriations**” has occurred, and the Secretary of Administration shall promptly provide such a certification. The Trustee shall promptly provide written notice to the following parties of the occurrence of certain events, as follows:

- Upon failure to receive the certification requested by the Trustee with regard to compliance with clause (a) under “**SUMMARY OF THE 2003 INDENTURE; General Covenants; Budget Process and Appropriations,**” to the Governor and the presiding officer of each house of the Legislature, with a copy to the Secretary of Administration, each Purchaser, each Rating Agency, each Swap Provider, and each Credit Issuer, in the event that the Secretary of Administration fails to include in the budget requests prepared under Section 16.42, Wisconsin Statutes, for any Fiscal Year, the Annual Appropriation Amount;
- Upon receipt of the notice described in clause (c) under “**SUMMARY OF THE 2003 INDENTURE; General Covenants; Budget Process and Appropriations**” or upon failure to receive a certification requested by the Trustee that no event described in that clause has occurred, to the Governor and the presiding officer of each house of the Legislature, with a copy to the Secretary of Administration, each Purchaser, each Rating Agency, each Swap Provider, and each Credit Issuer, in the event that a Budget Bill at any time fails to include the Annual Appropriation Amount; or
- Upon receipt of the notice described in clause (e) under “**SUMMARY OF THE 2003 INDENTURE; General Covenants; Budget Process and Appropriations**” or upon failure to receive a certification requested by the Trustee that no event described in that clause has occurred, to the Governor and the presiding officer of each house of the Legislature, with a copy to the Secretary of Administration, each Purchaser, each Rating Agency, each Swap Provider, and each Credit Issuer, in the event of an Event of Nonappropriation.

Event of Default

The State covenants that, should there be a Default or an Event of Default, the State will fully cooperate with the Trustee, the Registered Owners, the Swap Providers, and the Credit Issuers to the end of fully protecting the rights and security of the Registered Owners, the Swap Providers, and the Credit Issuers.

Appropriated Funds and Funds and Accounts

The 2003 Indenture establishes in the Debt Service Fund a Debt Service Account for each Series of Bonds and each Swap Agreement and a Proceeds Account. Sinking fund accounts for any Series of Bonds having sinking fund installments may be established within the Debt Service Account for such Series in any schedule to the 2003 Indenture or in a Supplemental Indenture.

The 2003 Indenture provides that any monies derived from an appropriation of the State Legislature may only be applied in a manner consistent with its appropriation.

On the last Business Day of each Fiscal Year, the Trustee shall transfer all monies remaining in the Appropriations Fund, the Operating Expense Fund (except for amounts therein funded from proceeds of Bonds), the Debt Service Accounts, and the Subordinated Payment Obligations Fund (1) to the Stabilization Fund or (2) to the State, as directed in writing by an Authorized Department Representative.

Deposits Into and Use of Monies in the Appropriations Fund

The Trustee shall receive for immediate deposit into the Appropriations Fund the Deposit Amount and any additional Appropriated Funds transferred to the Trustee by the State or by any Swap Provider pursuant to the terms of a Swap Agreement as follows:

- On the first Business Day of each Fiscal Year for which a Budget Bill has been enacted, the State shall pay the Deposit Amount to the Trustee for deposit in the Appropriations Fund, from amounts appropriated pursuant to Section 20.505(1)(br), Wisconsin Statutes, or any successor provision. On the first Business Day of each Fiscal Year, in the event a Budget Bill for that Fiscal Year has not yet been enacted, the State shall pay to the Trustee the full amount, up to the Deposit Amount, that is available pursuant to the carry-over of existing appropriations from the prior Fiscal Year pursuant to Section 20.002(1), Wisconsin Statutes. On the Business Day following the subsequent enactment of such a Budget Bill creating additional Appropriated Funds, the State shall pay to the Trustee, for deposit in the Appropriations Fund, the amount, if any, by which amounts appropriated thereby exceed amounts previously paid to the Trustee in such Fiscal Year for deposit therein, *provided* that the total paid to the Trustee shall not exceed the Deposit Amount.
- No later than 30 days following the enactment of any separate bill or bills providing for an appropriation available for the payment of the Bonds, Swap Payment Obligations, and/or Credit Facility Obligations, for payment of issuance or administrative expenses or for funding a deposit to the Stabilization Fund in that Fiscal Year, the State shall pay to the Trustee for deposit in the Appropriations Fund the amounts appropriated thereby.
- No later than 30 days following the enactment of a Budget Bill, the State shall pay to the Trustee the amount of any Swap Termination Payment which is a Parity Swap Payment Obligation, and which was included in the calculation of Annual Appropriation Amount for that Fiscal Year, to the extent that Appropriated Funds are available.
- Any amounts appropriated pursuant to Section 20.505(1)(it), Wisconsin Statutes, or any successor provision, not otherwise deposited into the Indenture Funds under the terms of a Swap Agreement shall be transferred, immediately upon receipt by the State, to the Trustee for deposit in the Appropriations Fund.
- At any time during any Fiscal Year that any Appropriated Funds previously transferred to the Trustee are insufficient for the requirements of the Indenture Funds, the Trustee shall notify

the State of such insufficiency and the State shall promptly pay such amount to the Trustee, but solely from Appropriated Funds, for deposit in the Appropriations Fund.

- The State may, at any time, at its option, transfer to the Trustee for deposit in the Appropriations Fund for further distribution into any of the funds and accounts described below, Appropriated Funds in addition to the Deposit Amount or other amounts required above.
- The State may direct the Trustee to transfer amounts from the Stabilization Fund to the Appropriations Fund as described below under “**SUMMARY OF THE 2003 INDENTURE; Appropriated Funds and Funds and Accounts; Use of Monies in the Stabilization Fund.**”

The Trustee shall receive for immediate deposit into the Appropriations Fund the Deposit Amount and any additional Appropriated Funds transferred by the State or by any Swap Provider pursuant to the terms of a Swap Agreement to the Trustee. The Trustee, promptly after receipt of the Deposit Amount in the Appropriations Fund, shall transfer an amount thereof designated in writing by an Authorized Department Representative, consistent with the amount used in the computation of the Deposit Amount, to the Operating Expense Fund and shall transfer the balance into the Debt Service Fund for distribution into the Debt Service Accounts as designated in writing by an Authorized Department Representative. The Trustee, promptly after receipt of any other monies in the Appropriations Fund, and at any time thereafter as needed to fund the following Indenture Funds, shall make payments into the following Indenture Funds, but as to each Indenture Fund only within the limitations set forth below:

- FIRST: Into the Operating Expense Fund, the amounts designated in writing by an Authorized Department Representative to be deposited in the Operating Expense Fund;
- SECOND: Into each Debt Service Account, to the extent, if any, needed to increase the amount in such Debt Service Account so that it equals the interest and principal (whether at maturity or upon mandatory redemption) for the related Series of Bonds due on each Payment Date and the amount of any Parity Swap Payment Obligations, if any, due on each Payment Date, after taking into account amounts available for that purpose in the Proceeds Account;
- THIRD: Into the Subordinated Payment Obligations Fund, the amount of any Subordinated Swap Payment Obligations and Credit Facility Payment Obligations due on each Payment Date; and
- FOURTH: Into the Stabilization Fund, the amount designated in writing by an Authorized Department Representative to be deposited for such Fiscal Year into the Stabilization Fund.

Any remaining Appropriated Funds shall remain in the Appropriations Fund until June 30th of each Fiscal Year. On May 1st of each year, the State shall determine the extent to which there are available monies on deposit in the Appropriations Fund, the Debt Service Accounts and the Subordinated Payment Obligations Fund which will not be needed for the purposes thereof for the balance of that Fiscal Year as reasonably determined by the State, and the State shall direct the Trustee to apply such monies prior to the end of the Fiscal Year in an amount up to any amount set forth in a schedule or formula, if any, set forth in the 2003 Indenture or Supplemental Indenture pursuant to which Additional Bonds are issued, to the optional redemption of the Additional Bonds. To the extent that any such scheduled amount of optional redemption is not achieved in any Fiscal Year, the shortfall shall be added to the remaining scheduled amounts of optional redemptions on a prorated basis rounded to the nearest authorized denomination of the applicable Series of Bonds, and any schedule or formula for such Series of Bonds set forth in the related Supplemental Indenture shall be modified accordingly.

Use of Monies in the Debt Service Fund

The Trustee shall withdraw from the applicable Debt Service Account of the Debt Service Fund and the Proceeds Account on or prior to each Payment Date an amount equal to:

- The unpaid interest due on the Bonds on each such Payment Date, and shall cause the same to be applied to the payment of said interest when due.
- The amount of each Parity Swap Payment Obligation due on such Payment Date, and shall cause the same to be paid to the applicable Swap Provider (*provided* that any Swap Termination Payment which is a Parity Swap Payment Obligation will be paid no later than 30 days after enactment of the Budget Bill or other bill providing an appropriation available for its payment).
- The Principal Installment of such Bonds due on such Payment Date, and shall cause the same to be applied to the payment of such Principal Installment when due.
- The principal due upon optional redemption of such Bonds on such Payment Date, and shall cause the same to be applied to the payment of such principal when due, *provided* that, prior to distributing notice of any such optional redemption (other than scheduled optional redemption described under “**SUMMARY OF THE 2003 INDENTURE; Appropriated Funds and Funds and Accounts; Deposits into and Use of Monies in the Appropriations Fund**”), an Authorized Department Representative has certified that the total of (1) amounts remaining on deposit in the Debt Service Fund (other than amounts on deposit in the Proceeds Account that are expected to be needed in future Fiscal Years) and (2) amounts remaining under the appropriation made for that Fiscal Year pursuant to Section 20.505(1)(br), Wisconsin Statutes, or any successor provision, are sufficient to meet the requirements of the Debt Service Fund for the balance of the Fiscal Year, assuming, for purposes of said certification, that the interest on any Variable Rate Bonds for the balance of the Fiscal Year shall be calculated at the Maximum Rate and the amount of any Parity Swap Payment Obligations that would be payable under Swap Agreements that provide for a variable rate to be paid by the State shall be calculated at an annual rate equal to the maximum rate provided for therein (or if no maximum is provided for, shall be determined at a rate equal to the rate that would result if the index provided in such Swap Agreement were at 15% per annum) and that interest accruing on any overdue Parity Swap Payment Obligation at a variable rate shall be calculated at an annual rate equal to the maximum rate provided for therein (or if no maximum is provided for, a rate of 15% per annum on the amount of the overdue Parity Swap Payment Obligation).

Prior to the Payment Date of a Principal Installment, any amounts then on deposit in a Debt Service Account shall, if so directed in writing by an Authorized Department Representative, be applied by the Trustee to another Debt Service Account to the extent not needed for purposes of the Debt Service Account in which it was originally deposited or to the purchase of Bonds of the Series and maturity for which such Principal Installment was established, in an amount not exceeding that necessary to complete the payment of the unsatisfied balance of such Principal Installment. All purchases of Bonds pursuant to the 2003 Indenture shall be made at prices not exceeding the applicable sinking fund Redemption Price or principal amount of such Bonds plus accrued interest.

If for any reason a Debt Service Account shall contain excess monies after a Payment Date, such excess may be held in that Debt Service Account as a credit against the requirements of that Debt Service Account for the balance of that Fiscal Year, transferred to another Debt Service Account, or returned to the Appropriations Fund, as the State shall direct.

In an amount at least equal to the Annual Appropriation Amount has been appropriated pursuant to Section 20.505(1)(br), Wisconsin Statutes, then the Trustee shall, if the State so directs, transfer monies in the Proceeds Account to the Operating Expense Fund or to the Stabilization Fund to increase or replenish the Stabilization Fund Amount therein, *provided* that any such direction shall be accompanied

by a certificate of an Authorized Department Representative to the effect that such monies will not be needed to pay interest on the Bonds and that any increase in the Stabilization Fund Amount is reasonable.

In connection with a defeasance of any Bonds, the Trustee shall, if the State so directs, withdraw from the Debt Service Fund all, or any portion of, the amounts accumulated therein with respect to debt service on Bonds being defeased and deposit such amounts in escrow to be held for the payment of the principal amount or Redemption Price, if applicable, and interest on the Bonds being refunded; *provided* that such withdrawal shall not be made unless immediately thereafter the Bonds being defeased shall be deemed to have been paid pursuant to the 2003 Indenture as described under “**SUMMARY OF THE 2003 INDENTURE; Discharge of 2003 Indenture**” below.

Except to the extent that such application would be inconsistent with the appropriation of said amounts by the Legislature, and except as described under “**SUMMARY OF THE 2003 INDENTURE; Defaults and Remedies**” below, payments from the Debt Service Fund shall be made ratably by the Trustee according to amounts due in respect of each Bond and Parity Swap Payment Obligation without preference of one Bond or Parity Swap Payment Obligation over another (and without regard to the deposit of amounts in a particular Debt Service Account). Notwithstanding anything in the 2003 Indenture to the contrary, any monies derived from an appropriation of the State legislature may only be applied in a manner consistent with that appropriation.

Use of Monies in the Subordinated Payment Obligations Fund

Throughout each Fiscal Year on any Payment Date on which the amount on deposit in the Debt Service Fund is insufficient for the purposes thereof, the Trustee shall withdraw from the Subordinated Payment Obligations Fund and transfer to the Debt Service Fund the amount needed to make up the shortfall. On (a) June 10th (or if June 10th is not a Business Day, the Business Day next succeeding June 10th) of each Fiscal Year (but only if the amounts on deposit in the Debt Service Fund are sufficient to meet the requirements thereof for the balance of the Fiscal Year) or (b) such earlier date on which an Authorized Department Representative, at the State’s option, certifies that the total of (1) the monies on deposit in the Debt Service Fund and (2) the amounts remaining under the appropriation made for that Fiscal Year pursuant to Section 20.505(1)(br), Wisconsin Statutes, or any successor provision, are sufficient to meet the requirements of the Debt Service Fund for the balance of the Fiscal Year, assuming, for purposes of said certification, that the interest on any Variable Rate Bonds for the balance of the Fiscal Year shall be calculated at the Maximum Rate and the amount of any Parity Swap Payment Obligations that would be payable under Swap Agreements that provide for a variable rate to be paid by the State shall be calculated at an annual rate equal to the maximum rate provided for therein (or if no maximum is provided for, shall be determined at a rate equal to the rate that would result if the index provided in such Swap Agreement were at 15% per annum) and that interest accruing on any overdue Parity Swap Payment Obligation at a variable rate shall be calculated at an annual rate equal to the maximum rate provided for therein (or if no maximum is provided for, a rate of 15% per annum on the amount of the overdue Parity Swap Payment Obligation), then the Trustee shall withdraw from the Subordinated Payment Obligations Fund the amount of any Subordinated Swap Payment Obligations or Credit Facility Payment Obligations which are due and owing on such date and shall cause the same to be paid to the applicable Swap Provider or Credit Issuer.

Except to the extent that such application would be inconsistent with the appropriation of said amounts by the Legislature, payments from the Subordinated Payment Obligations Fund shall be made ratably by the Trustee according to the amounts due in respect of each Subordinated Swap Payment Obligation and Credit Facility Payment Obligation without priority or preference of one Subordinated Swap Payment Obligation or Credit Facility Payment Obligation over another.

Use of Monies in the Stabilization Fund

Throughout each Fiscal Year on any Payment Date on which the amount on deposit in the Debt Service Fund is insufficient for the purposes thereof and amounts drawn from the Subordinated Payment Obligations Fund are not sufficient to make up the shortfall, the Trustee shall withdraw from the

Stabilization Fund and transfer to the Debt Service Fund the amount needed to make up the shortfall. Throughout each Fiscal Year until June 10th (or if June 10th is not a Business Day, the Business Day next succeeding June 10th), the State may, but is not required to, direct the Trustee to withdraw from the Stabilization Fund and transfer to the Subordinated Payment Obligations Fund the amount needed to make up any shortfall in such Indenture Fund for the purposes thereof. On June 10th (or if June 10th is not a Business Day, the Business Day next succeeding June 10th) of each Fiscal Year, the Trustee shall withdraw from the Stabilization Fund and transfer to the Subordinated Payment Obligations Fund the amount needed to make up any shortfall in such Indenture Fund for the purposes thereof, *provided* that amounts in the Stabilization Fund will not be required to be used to fund the Debt Service Fund to meet the requirements thereof for the balance of the Fiscal Year.

On the first Business Day of each Fiscal Year, the State may direct the Trustee to transfer amounts in the Stabilization Fund in excess of the Stabilization Fund Amount to the Appropriations Fund for further distribution to the Indenture Funds described above as directed by the State.

In connection with a defeasance of any Bonds, the Trustee shall, if the State so directs, withdraw from the Stabilization Fund, and deposit in escrow to be held for the payment of the principal amount or Redemption Price, if applicable, and interest on the Bonds being defeased, all, or any portion of, the amount therein in excess of the Stabilization Fund Amount after giving effect to the defeasance of such Bonds; *provided* that such withdrawal shall not be made unless immediately thereafter the Bonds being defeased shall be deemed to have been paid pursuant to the 2003 Indenture as described under “**SUMMARY OF THE 2003 INDENTURE; Discharge of 2003 Indenture**” below.

Amounts in the Stabilization Fund may be used for the final payment at maturity or upon earlier redemption of all remaining Outstanding Bonds.

Use of Monies in the Operating Expense Fund

The Trustee shall withdraw from the Operating Expense Fund the amounts, and pay to the parties, designated in writing by an Authorized Department Representative for the payment of issuance and administrative expenses related to the Bonds, Swap Payment Obligations, and Credit Facility Payment Obligations.

Payments to the State

Any amounts remaining in the Appropriations Fund or any other funds or accounts established under the 2003 Indenture after payment of all Bonds, Swap Payment Obligations, and Credit Facility Payment Obligations shall be paid to the State.

Funds Held in Trust

All money held in any of the Indenture Funds are held in trust in the custody of the Trustee subject to the provisions of the 2003 Indenture which permit their disbursements for specified purposes. All money and securities held in Indenture Funds are subject to the first lien of the 2003 Indenture and are not subject to any lien, attachment, garnishment, or other claims or proceedings by other creditors of the State or any third party (under the 2003 Indenture the money and securities are subject to the lien of the Trustee described under “**SUMMARY OF THE 2003 INDENTURE; The Trustee**”).

Investments

The Trustee agrees to continuously invest and reinvest money on deposit in the Indenture Funds in Qualified Investments as directed in writing by the State, which the State agrees to provide. Investments made with money on deposit in the Indenture Funds may be made by the Trustee through its own bank investment department and:

- will have maturities or be readily marketable prior to maturity in the amounts and not later than the dates as may be necessary to provide funds for the purpose for which the money in any account is to be used,

- will be held by or under the control of the Trustee,
- will at all times be considered a part of the 2003 Indenture Fund (and in the case of the Debt Service Fund, the account therein) for whose benefit the investment was made,
- will have any loss attributable to them charged to the 2003 Indenture Fund (and in the case of the Debt Service Fund, the account therein) for whose benefit the investment was made, and
- in all other cases, will have any interest or profit derived from them retained in the 2003 Indenture Fund (and in the case of the Debt Service Fund, the account therein) from which the investment was made.

The Trustee shall not be responsible or liable for any loss resulting from such investment, except to the extent caused by its negligence or willful default.

Discharge of 2003 Indenture

The 2003 Indenture and the estate and rights granted by it ceases, determines, and is void if:

- (a) the State has performed all its obligations under the 2003 Indenture and the applicable Bond Purchase Agreement,
- (b) all Trustee's Expenses and the expenses of any other paying agent which have accrued and will accrue through the final payment of the Bonds have been paid or arrangements satisfactory to the Trustee for their payment have been made,
- (c) provision for the payment of all Outstanding Bonds has been made to the satisfaction of the Trustee in one or more of the following ways:
 - (1) by paying or causing to be paid, when due, the principal of, and premium, if any, and interest on, all Outstanding Bonds,
 - (2) by irrevocably depositing with the Trustee, in trust for such purpose, at or before maturity, cash in an amount sufficient to pay or redeem (when redeemable) all Outstanding Bonds including unpaid interest which has accrued on the Bonds and will accrue through the final payment or redemption of the Bonds (assuming that any Variable Rate Bonds bear interest rate at the Maximum Rate for any period for which the interest rate is not then known) and any redemption premium,
 - (3) by delivering to the Trustee, for cancellation, all Outstanding Bonds, or
 - (4) by depositing with the Trustee, in trust, Defeasance Obligations that mature in an amount that will, together with the income or increment to accrue on them but without reinvestment, be sufficient to pay or redeem (when redeemable) all Bonds at or before their respective maturity dates, including interest which has accrued on the Bonds and will accrue through the final payment or redemption of the Bonds (assuming that any Variable Rate Bonds bear interest rate at the Maximum Rate for any period for which the interest rate is not then known) and any redemption premium,
- (d) a notice of redemption which includes the Redemption Notice Information and which is not contingent upon satisfaction of any condition has been given as required by the 2003 Indenture if any of the Bonds are to be redeemed before their maturity (or if a notice of redemption cannot then be given as provided in the 2003 Indenture, then the State has given the Trustee, in a form satisfactory to the Trustee, irrevocable instructions to provide a notice of redemption which includes the Redemption Notice Information to the Registered Owners of any Bonds to be redeemed when a notice of redemption can be timely given under the 2003 Indenture),
- (e) if the payment of the Bonds has been provided for under (c)(2) or (c)(4) above, the Trustee (1) has been furnished with an Opinion of Bond Counsel to the effect that the actions taken under the 2003 Indenture will not adversely affect the validity of any Bonds and (2) has given notice to the

Registered Owners of the Bonds at the Registered Owner's Address of the actions taken under subsection (c) above,

- (f) if the payment of the Bonds has been provided for under (c)(4) above, an opinion from an independent certified public accountant has been provided to the effect that the funds available or to be available in the escrow for the payment of the Bonds will be sufficient to pay the principal of, premium, if any, and interest on the Bonds, and
- (g) any additional requirements set forth in the 2003 Indenture or a Supplemental Indenture with respect to the applicable Series of Bonds have been satisfied.

On the occurrence of the events described in (a) through (g) above, the Trustee is authorized and directed:

- to execute and deliver all appropriate instruments evidencing and acknowledging the satisfaction of the 2003 Indenture, and
- to assign and deliver to the Department of Administration any money and investments in any Indenture Fund (except money or investments held by the Trustee for the payment of the principal of, and premium, if any, and interest on, any Bonds).

Notwithstanding any other provision of the 2003 Indenture which may be contrary to the provisions set forth above, all money and Defeasance Obligations which are set aside and held in trust pursuant to the provisions of the 2003 Indenture for the payment of the principal of, and premium, if any, and interest on, Bonds will be applied to and used solely for the payment of the principal of, and premium, if any, and interest on, the particular Bonds with respect to which it was so set aside in trust. The income derived from Defeasance Obligations held by the Trustee under the 2003 Indenture which are not needed for the payment of the principal of, and premium, if any, or interest on, the Bonds is to be disposed of in a manner which, in the Opinion of Bond Counsel, will not adversely affect the validity of any Bonds.

Notwithstanding a discharge of the 2003 Indenture as provided in clause (c)(2) or (c)(4) above, resulting in the Owners of Bonds having a claim for the payment of their Bonds solely from the cash and Defeasance Obligations so set aside, the 2003 Indenture will continue to govern the method of making payments of principal of, and interest on, the Bonds, the registration, transfer, and exchange of Bonds, the circumstances under which the Bonds may be redeemed, and similar matters.

Defaults and Remedies

Events of Default

The occurrence and continuance of any of the following events is an Event of Default under the 2003 Indenture:

- failure to pay when due the principal of (whether at maturity, upon redemption or otherwise), or premium, if any, or interest on, any Bonds or any Parity Swap Payment Obligations, except to the extent that such failure is due to an Event of Nonappropriation;
- failure to pay as required by the terms of the 2003 Indenture any Subordinated Swap Payment Obligations or Credit Facility Payment Obligations, except to the extent that such failure is due to an Event of Nonappropriation;
- failure to pay when due the tender price on any Bond upon mandatory or optional tender for purchase as provided in the 2003 Indenture, except to the extent that such failure is due to an insufficiency of appropriated funds to make such payment with respect to any Bonds for which there is no liquidity facility; or
- the State defaults in the due and punctual performance of any other of the covenants, conditions, agreements, and provisions contained in the Bonds, the 2003 Indenture, or any Supplemental Indenture on the part of the State to be performed and the default continues for 30 days after

written notice specifying the default and requiring that it be remedied has been given to the State by the Trustee, which may give the notice in its discretion and must give the notice upon receipt of a written request of the Owners of at least 25% of the aggregate principal amount of any Series of Bonds then Outstanding that it do so, *provided* that if the default is one which can be remedied but cannot be remedied within that 30-day period, the Trustee may grant an extension of the 30-day period if the State institutes corrective action within that 30-day period and diligently pursues that action until the default is remedied.

Remedies

Upon the occurrence of any Event of Default the Trustee may take whatever action at law or in equity it deems necessary or desirable (1) to collect any amounts then due under the 2003 Indenture, or the Bonds, any Swap Payment Obligations, or any Credit Facility Payment Obligations, (2) to enforce performance of any obligation, agreement, or covenant of the State under the 2003 Indenture or the Bonds, of a Credit Issuer under any Credit Facility issued or entered into with respect to any Bonds, or of the grantor of any other collateral given to secure the payment of any Bonds, or (3) to otherwise enforce any of its rights; *provided*, however, actions against the State shall be limited to those permitted by the Statutes and the Constitution of the State.

None of the remedies under the 2003 Indenture is exclusive of any other remedy or remedies. Each remedy given under the 2003 Indenture is cumulative and is in addition to every other remedy that is given or that now or hereafter exists at law, in equity, or by statute.

No delay or omission in the exercise of any right or power accruing upon an Event of Default impairs the right or power or is a waiver of or acquiescence in any Event of Default. Every right and power given by the 2003 Indenture may be exercised from time to time and as often as may be deemed expedient.

No waiver of any Event of Default extends to, or affects, any subsequent or other Event of Default or impairs any rights or remedies consequent thereon.

Nothing in the 2003 Indenture is intended as a waiver by the State of its sovereign immunity, any procedural requirements for any remedy, or any defenses available to it.

Right to Direct Proceedings

Except as the 2003 Indenture or a Supplemental Indenture may otherwise provide with respect to rights of Credit Issuers to act in the stead of Bondowners, the Owners of the Bonds have the right to direct the exercise of any rights or remedies under the 2003 Indenture, and the method and place of conducting all proceedings to be taken in connection with the enforcement of the 2003 Indenture. The 2003 Indenture provides that, so long as the applicable Bond Insurer is not in default under its Bond Insurance Policy, it will be treated as the Owner of the 2003 Series A Bonds, the 2008 Series C Bonds, or certain 2008 Series B Bonds for all purposes of declaring defaults directing remedies, and dealing with the Trustee under the 2003 Indenture. A Supplemental Indenture authorizing the issuance of a Series of Additional Bonds may provide for a Credit Issuer to have such rights with respect to a Series of Bonds entitled to the benefits of its Credit Facility. See **“SUMMARY OF THE 2003 INDENTURE; Certain Rights of Credit Issuers.”**

The directions of the Owners of Bonds are to be: (a) contained in a request which is signed by the Owners of at least a majority of the aggregate principal amount of each series of Bonds then Outstanding and delivered to the Trustee, (b) in accordance with law and the provisions of the 2003 Indenture, and (c) accompanied by indemnification of the Trustee as is provided in the 2003 Indenture.

Application of Funds

Upon an Event of Default or an Event of Nonappropriation, any Appropriated Funds received or held by the Trustee will, subject to the provisions of the 2003 Indenture relating to Credit Facilities, be applied as follows:

FIRST: To the payment of (1) the costs and expenses associated with the Trustee's carrying out its obligations with respect to the Event of Nonappropriation or the exercise of any remedy related to an Event of Default, including reasonable compensation to the Trustee and its attorneys and agents, and (2) any Trustee's Expenses.

SECOND: To the payment of interest, principal, and premium, if any, then due on the Bonds (other than Bonds called for redemption for the payment of which money is held pursuant to the provisions of Article 9 of the 2003 Indenture) and Parity Swap Payment Obligations, in the order of the maturity of the payments of interest, principal, and premium, if any, and Parity Swap Payment Obligations then due ratably and, if the amount available is not sufficient to pay in full interest, principal, premium, and Parity Swap Payment Obligations due on any particular date, then first to the payment of interest and Parity Swap Payment Obligations ratably, according to the amounts due, to the persons entitled to it without discrimination or privilege and second to the amount of principal and premium, ratably, according to the amounts due, to the persons entitled to it without discrimination or privilege.

THIRD: Subject to the provisions of the 2003 Indenture described under "SUMMARY OF THE 2003 INDENTURE; Appropriated Funds and Funds and Accounts; Use of Monies in the Subordinated Payment Obligations Fund," to the payment of Subordinated Swap Payment Obligations and Credit Facility Payment Obligations then due in the order of the maturity of such payments and, if the amount available is not sufficient to pay in full the Subordinated Swap Payment Obligations and Credit Facility Payment Obligations due on any particular date, then to their payment ratably, according to the amount due, to the persons entitled to it without discrimination or privilege.

FOURTH: To the payment of any other sums required to be paid by the State pursuant to any provisions of any of the 2003 Indenture.

Whenever money is to be applied as described above, the money is to be applied at the times the Trustee determines, having due regard for the amount of money available for application and the likelihood of additional money becoming available for application in the future. Whenever the Trustee applies such funds it will fix the date (which will be an Interest Payment Date unless it deems another date more suitable) upon which the application is to be made and on that date interest on the amounts of principal paid ceases to accrue.

Any monies derived from an appropriation may only be applied in a manner consistent with its appropriation.

Remedies Vested in Trustee

All rights of action (including the right to file proofs of claim) under the 2003 Indenture or under any Bonds may be enforced by the Trustee without the possession of any of the Bonds or the production of them in any trial or other proceeding relating to them. Any suit or proceeding instituted by the Trustee is to be brought in its name as Trustee without the necessity of joining as plaintiffs or defendants the Registered Owners. Any resulting recovery or judgment is for the benefit of the Registered Owners of the Outstanding Bonds, the Swap Providers, and the Credit Issuers in accordance with the terms of the 2003 Indenture.

Rights and Remedies of the Bondowners

No Bondowner, Swap Provider, or Credit Issuer has any right to institute any suit, action, or proceeding in equity or at law for the enforcement of the 2003 Indenture, for the execution of any trust created under the 2003 Indenture, for the appointment of a receiver, or for any other remedy, unless

- an Event of Default has occurred of which the Trustee has been notified as provided in the 2003 Indenture or of which the Trustee is deemed to have notice by the terms of the 2003 Indenture,

- the Trustee has received a request to do so and has been offered a reasonable opportunity either to proceed to exercise the powers granted in the 2003 Indenture or to institute an action, suit, or proceeding in its own name,
- the Trustee has been offered indemnity as provided in the 2003 Indenture, and
- the Trustee thereafter fails or refuses to exercise the powers granted in the 2003 Indenture or to institute an action, suit, or proceeding in its own name.

No Bondowner, Swap Provider, or Credit Issuer has any right to affect, disturb, or prejudice the security of the 2003 Indenture by its action or to enforce any right under the 2003 Indenture except in the manner provided in the 2003 Indenture, and all proceedings at law or in equity are to be conducted in the manner provided in the 2003 Indenture for the equal and ratable benefit of all the Bondowners, Swap Providers, or Credit Issuers in accordance with the priority provided in the 2003 Indenture. Nothing in the 2003 Indenture, however, affects or impairs the right of Bondowners, Swap Providers, or Credit Issuers to enforce the payment of the principal of, and premium, if any, and interest on, any Bonds, Swap Payment Obligations, or Credit Facility Payment Obligations, respectively, at and after their maturity or the obligation of the State to pay the principal of, and premium, if any, and interest on, the Bonds issued under the 2003 Indenture, Swap Payment Obligations, or Credit Facility Payment Obligations, respectively, to Bondowners, Swap Providers, and Credit Issuers, respectively, at the time and place, from the source, and in the manner expressed in the 2003 Indenture and the Bonds (if applicable).

Waivers of Events of Default

Subject to the provisions of the 2003 Indenture relating to Credit Facilities, the Trustee may waive any Event of Default under the 2003 Indenture and its consequences and must do so upon receipt of a request to do so from the Registered Owners of a majority in aggregate principal amount of all Bonds then outstanding in respect of which the failure to pay the principal of, or premium, if any, or interest on, which has resulted in an Event of Default or of the Owners of a majority in principal amount of each Series of Bonds then Outstanding in the case of any other Event of Default. Notwithstanding the preceding sentence, the Trustee may not waive any Event of Default in the payment of the principal of, or premium, if any, or interest on, any Bond unless prior to the waiver all arrears of principal, or premium, if any, and interest on, the Bonds for which appropriations have been made, and all expenses of the Trustee in connection with the Event of Default have been paid or provided for.

The Trustee

The Trustee accepts and agrees to perform the duties of the Trustee under the 2003 Indenture upon the terms and conditions set forth therein.

The Trustee is entitled to payment or reimbursement of its Trustee's Expenses. Upon the occurrence of an Event of Default or an Event of Nonappropriation, but only upon the occurrence of an Event of Default or an Event of Nonappropriation, the Trustee has a lien with right to payment prior to payment on account of the principal of, and premium, if any, and interest on, any Bond, any Swap Payment Obligation, and any Credit Facility Payment Obligation upon the Trust Estate and any other collateral securing the Bond, any Swap Payment Obligation, and any Credit Facility Payment Obligation for the payment of the Trustee's Expenses. To the extent permitted by the Statutes and Constitution of the State, the Trustee shall be entitled to payment or reimbursement from the State to indemnify the Trustee for, and to hold it harmless against, any loss, liability, or expense incurred without negligence, willful misconduct, or bad faith on its part, arising out of or in connection with the acceptance or administration of the 2003 Indenture, including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties under the 2003 Indenture.

If an Event of Default or an Event of Nonappropriation occurs of which the Trustee is required to take notice or of which it has been given notice, the Trustee agrees to give written notice of the Event of Default or Event of Nonappropriation by first-class mail to the Owners of all Bonds then Outstanding at the Registered Owner's Addresses.

The Trustee may, and upon receipt of a request to do so from the Owners of a majority of the principal amount of Bonds then Outstanding and upon indemnity being provided as required by the 2003 Indenture must, intervene on behalf of the Owners of Bonds in any judicial proceeding to which the State is a party and which in the opinion of the Trustee and its counsel has a substantial bearing on the interests of the Owners of Bonds. The rights and obligations of the Trustee described in this paragraph are subject to the approval of a court of competent jurisdiction.

Successor Trustee; Resignation or Removal of the Trustee; Successor or Temporary Trustee

Any corporation or association (a) into which the Trustee may be converted or merged, (b) with which the Trustee may be consolidated, (c) to which the Trustee may sell or transfer its trust business and assets as a whole or substantially as a whole, or (d) resulting from a conversion, sale, merger, consolidation, or transfer to which the Trustee is a party becomes successor Trustee under the 2003 Indenture and is vested with all the title to the Trust Estate and the Trustee's interest in the 2003 Indenture and all the trusts, powers, discretions, immunities, privileges, and all other matters as its predecessor was without the execution or filing of any instrument or any further act, deed, or conveyance on the part of any of the parties to the 2003 Indenture, anything in the 2003 Indenture to the contrary notwithstanding.

The Trustee and any successor Trustee may at any time resign from the trusts the 2003 Indenture created by giving 30 days written notice by registered or certified mail to the State and the Registered Owners. A resignation takes effect upon the appointment of a successor or temporary Trustee by the Registered Owners or the State and the successor or temporary Trustee's acceptance of its appointment.

The Trustee may be removed at any time without cause (a) at the direction of the State (so long as no Default or Event of Default under the 2003 Indenture has occurred, whether or not continuing) or (b) by an instrument or concurrent instruments in writing signed by the Registered Owners of a majority of the aggregate principal amount of the Bonds then Outstanding and delivered to the Trustee and the State. A removal takes effect upon the appointment of a successor or temporary Trustee by the Registered Owners or the State and the successor or temporary Trustee's acceptance of its appointment.

In case the Trustee resigns, is removed, is dissolved, is in the course of dissolution or liquidation, is taken under the control of a public officer, has a receiver appointed for it by a court, or otherwise becomes incapable of acting under the 2003 Indenture, a successor may be appointed by an instrument or concurrent instruments in writing signed by the Owners of a majority of the aggregate principal amount of the Bonds then Outstanding. In case of a vacancy the State by an instrument executed and signed by an Authorized Department Representative in accordance with applicable law may appoint a temporary Trustee to fill the vacancy until a successor Trustee has been appointed by the Owners of Bonds in the manner described above. Any temporary Trustee appointed by the State immediately and without further act is superseded by the Trustee appointed by the Owners of Bonds. Every Trustee so appointed must be a trust company or a bank in good standing having a reported capital and surplus of not less than \$10 million or having assets under administration of not less than \$200 million if there is an institution willing, qualified, and able to accept the trust upon reasonable and customary terms and have the qualifications required by the Enabling Act.

Every successor Trustee appointed under the 2003 Indenture will execute, acknowledge, and deliver to its predecessor and to the State an instrument in writing accepting its appointment under the 2003 Indenture, and thereupon the successor, without any further act, deed, or conveyance, will become fully vested with all the estates, properties, rights, powers, trusts, duties, and obligations of its predecessor. Its predecessor agrees, nevertheless, on the written request of the State or of its successor, to execute and deliver an instrument transferring to its successor all the estates, properties, rights, powers, and trusts of the predecessor under the 2003 Indenture. Every predecessor Trustee agrees it will deliver to its successor all securities, money, investments, and other property held by it in any Indenture Fund, a list of all checks or other fund transfers which the Trustee has issued or made but which have not been paid on the date the successor trustee becomes the Trustee under the 2003 Indenture, a copy of the Registration Books certified by the Trustee to be correct, executed originals of all letters of credit, policies of bond

insurance, or other Credit Facilities relating to the Bonds, all printed but unissued Bonds, all Bonds in the Trustee's possession which are to be but have not been destroyed, executed originals of all indemnity bonds relating to the Bonds, a list of all stop transfer orders held by the Trustee, and such other documents and information as the successor trustee reasonably requests. If any instrument in writing from the State is required by any successor Trustee for more definitely and certainly vesting in the successor the estate, rights, powers, and duties vested or intended to be vested in the predecessor the State agrees to execute, acknowledge, and deliver any and all requested instruments in writing on request. The instrument appointing a successor under the 2003 Indenture will be filed and/or recorded by the successor Trustee in each filing or recording office where any document providing collateral security for the 2003 Indenture has been filed and/or recorded.

In the event the Trustee is changed, the predecessor Trustee which has resigned or been removed ceases to be trustee of the Indenture Funds and bond registrar and paying agent for principal of, and premium, if any, and interest on, the Bonds, and the successor Trustee becomes the Trustee, the bond registrar, and paying agent.

It is the intent of the State and the Trustee that the 2003 Indenture not violate the law of any jurisdiction (including particularly the State) denying or restricting the right of banking corporations or associations to transact business as Trustee in that jurisdiction. It is recognized that in case of litigation under the 2003 Indenture, and in particular in case of the enforcement on an Event of Default, or in case the Trustee deems that by reason of any present or future law of any jurisdiction it may not exercise any of the powers, rights, or remedies granted to it under the 2003 Indenture or hold title to the Trust Estate or take any other action which may be desirable or necessary in connection therewith, it may be necessary for the Trustee to appoint an additional individual or institution as a separate or co-trustee.

Supplemental Indentures

Supplemental Indentures Not Requiring the Consent of Bondowners or Swap Providers

Subject to the provisions of the 2003 Indenture relating to Credit Facilities, the State and the Trustee may, without the consent of or notice to the Bondowners or Swap Providers, enter into Supplemental Indentures which are not inconsistent with the terms and provisions of the 2003 Indenture in order:

- to provide for the issuance of Additional Bonds;
- to cure any ambiguity or formal defect or omission in the 2003 Indenture;
- to grant to, or confer upon, the Trustee for the benefit of the Bondowners any additional rights, remedies, powers, or authority that may lawfully be granted to or conferred upon the Bondowners or the Trustee, *provided* that such amendment does not adversely affect the rights or interests of any Swap Provider;
- to subject additional revenues, properties, or collateral to the 2003 Indenture; or
- to supplement the 2003 Indenture in any other way which, in the judgment of the Trustee, is not to the material prejudice of the Trustee, the Bondowners, or any Swap Provider.

Supplemental Indentures Requiring the Consent of Bondowners and Swap Providers

In addition to Supplemental Indentures described above that may not require consent, the State and the Trustee, with the prior written consent of the Owners of a majority of the aggregate principal amount of each Series of Bonds then Outstanding and each Swap Provider, may enter into Supplemental Indentures as the State and the Trustee deem necessary and desirable for the purpose of modifying, altering, amending, adding to, or rescinding, in any particular, any of the terms or provisions contained in the 2003 Indenture or in any Supplemental Indenture. No Supplemental Indenture, however, may permit (a) an extension of the stated maturity or a reduction in the principal amount of, reduction in the rate or extension of the time for paying interest on, a reduction of any premium payable on the redemption of or a reduction in the amount or extension of the time for any payment required by any sinking fund or

principal fund applicable to any Bonds without the consent of the Owners of all the Bonds that would be affected by the action to be taken, (b) the creation of any lien prior to or, except in connection with the issuance of Additional Bonds, on a parity with the lien of the 2003 Indenture, without the consent of the Owners of all Bonds at the time Outstanding, or (c) a reduction in the aggregate principal amount of Bonds the Owners of which are required to consent to any Supplemental Indenture without the consent of the Owners of all Bonds at the time Outstanding that would be affected by the action to be taken.

If at any time the State requests the Trustee to enter into such a Supplemental Indenture, the Trustee agrees, upon being satisfactorily indemnified with respect to expenses, to send notice of the proposed execution of the Supplemental Indenture by registered or certified mail to the Registered Owner of each of the Bonds at the Registered Owner's Address subject, for so long as the Bonds are in Book Entry System, to the applicable Letter of Representations. The notice will briefly set forth the nature of the proposed Supplemental Indenture and state that copies of it are on file at the Designated Trust Office of the Trustee for inspection by the Registered Owner of any Bond. If, within 60 days or any longer period prescribed by the State following the mailing of the notice, consent of the Owners of a majority of the aggregate principal amount of each Series of Bonds then Outstanding has been obtained, no Registered Owner of any Bond has any right to object to any of the terms and provisions of the 2003 Indenture or their operation, in any manner to question the propriety of the execution of the Supplemental Indenture or to enjoin or restrain the Trustee or the State from executing the Supplemental Indenture or from taking any action pursuant to the provisions of the Supplemental Indenture. Upon the execution of any Supplemental Indenture as provided in the 2003 Indenture, the 2003 Indenture is modified and amended in accordance with it.

The Supplemental Indentures executed in connection with the issuance of the 2008 Bonds, the 2012 Bonds and the 2016 Series A Bonds provide that, by their acceptance of the 2008 Bonds, 2012 Bonds and 2016 Series A Bonds, respectively, the Owners of the 2008 Bonds, 2012 Bonds, and 2016 Series A Bonds shall be deemed to have consented to any future Supplemental Indenture that (a) reduces the Stabilization Fund Amount to an amount not less than that set forth in clause (2) of the definition of such term in the "GLOSSARY," or (b) provides that the consent of Owners of a Series of Bonds is not needed to authorize a Supplemental Indenture that does not affect the Owners of such Series.

Certain Rights of Credit Issuers

The 2003 Indenture provides that, so long as the Credit Issuer with respect to a Series of Bonds is not in default under its Credit Facility, the Credit Issuer may have certain rights, including but not limited to the rights: (1) to be subrogated to the rights of the Owners of Bonds of such Series that are paid by its Credit Facility and to have those Bonds continue to be treated as Outstanding under the 2003 Indenture; (2) to be treated as the Owner of the Bonds of such Series for such purposes as the Supplemental Indenture may provide (including for purposes of directing the exercise of remedies under the 2003 Indenture); (3) to limit the future issuance of Additional Bonds; and (4) to prohibit Supplemental Indentures without its consent. The 2003 Series A Bonds, the 2008 Series C Bonds, and certain of the 2008 Series B Bonds are insured under respective Bond Insurance Policies issued by Financial Security Assurance Inc. (now known as Assured Guaranty Municipal Corp.), which has been granted certain of the rights described above with respect to the 2003 Series A Bonds, the 2008 Series C Bonds, and the insured 2008 Series B Bonds.

No information is provided in this Part IX of the 2018 Annual Report about any credit rating currently assigned to the obligations of any Credit Issuer for any Outstanding Bonds.

Miscellaneous

Any consent, request, direction, approval, objection, or other instrument required by the 2003 Indenture to be signed by Bondowners may be in any number of concurrent writings of similar tenor. Proof of the execution of any consent, request, direction, approval, objection, or other instrument is sufficient for any of the purposes of the 2003 Indenture and is conclusive in favor of the Trustee with regard to any action taken by it, if it contains or is accompanied by (1) a certificate of any officer in any jurisdiction who by

law has power to take acknowledgments within that jurisdiction to the effect that the person signing the writing acknowledged before him the execution thereof or (2) an affidavit of any witness to the execution. The ownership of Bonds and the amount, series, numbers, and other identification of them and the date on which they were held are conclusively proved by the Registration Books.

Unless provided to the contrary in the 2003 Indenture, all notices, certificates, or other communications under the 2003 Indenture are deemed given when delivered or mailed by first-class mail, postage prepaid, addressed to the parties at the addresses set forth in the 2003 Indenture.

If any date on which an obligation of the Trustee or the State is to be performed falls on a day that is not a Business Day, then the payment or fulfillment of the obligation may be made on the next succeeding Business Day with the same effect as if made on the date due except that (1) a Supplemental Indenture authorizing a Series of Additional Bonds may provide that interest on such Additional Bonds continues to accrue to the date of actual payment, and (2) in the case of the end of a Fiscal Year, such payment or fulfillment shall be made on the preceding Business Day.

SUMMARY OF THE 2009 INDENTURE

The following is a summary of certain provisions of the 2009 Indenture, which relates to the 2009 Indenture Bonds. The summary does not purport to be complete, and reference is made to the full text of the 2009 Indenture for a complete recital of its terms, including the defined terms used therein.

The following summary may also use terms that are similar to, but could slightly vary from, terms used in the summary for the 2003 Indenture. The term “Bonds” in the following summary refers to 2009 Indenture Bonds.

The Appropriation Obligations

Issuance of Appropriation Obligations

The State may issue one or more Series of Appropriation Obligations under the 2009 Indenture from time to time, without limit as to aggregate principal amount except as provided in the Act. Prior to or contemporaneously with the issuance of any Appropriation Obligations, there must be filed with the Trustee: (1) a Supplemental Indenture executed by the Department on behalf of the State and by the Trustee authorizing the Appropriation Obligations, designating them as either Bonds or Notes, specifying their terms, and providing for the disposition of the proceeds of their sale, (2) a copy of the Authorizing Certification executed by the Secretary or his or her designee authorizing the execution and delivery of the Supplemental Indenture and the issuance of the Appropriation Obligations, (3) an Opinion of Bond Counsel to the effect that the execution and delivery of such Supplemental Indenture and the issuance and sale of the Appropriation Obligations have been duly authorized in accordance with the Act and the 2009 Indenture, and (4) a request and authorization to the Trustee by the Department on behalf of the State and signed by an Authorized Department Representative requesting the Trustee to authenticate and deliver the Appropriation Obligations.

Deposit of Proceeds to Funds and Accounts

Proceeds of a Series of Appropriation Obligations are deposited into the funds and accounts created under the 2009 Indenture or otherwise applied, as provided in a Closing Statement executed by an Authorized Department Representative and furnished to the Trustee. The Closing Statement specifies the purchase price of the Appropriation Obligations and:

- (a) the amount, if any, representing accrued interest on the Appropriation Obligations to be deposited in the Proceeds Interest Account;
- (b) the amount, if any, representing Funded Interest to be deposited in the Proceeds Interest Account;

- (c) the amount, if any, representing proceeds of Funding Obligations to be used to pay principal of Outstanding Notes, to be deposited in the Proceeds Funding Account(s) related to those Notes; and
- (d) the amount, if any, to be deposited in any other fund or account or to be otherwise transferred as provided in the Closing Statement.

The Closing Statement further specifies the application of such monies.

General Terms and Provisions of Appropriation Obligations

Liability of the State Subject to Annual Appropriation

The Appropriation Obligations, Swap Payment Obligations, and Credit Facility Payment Obligations, together with any interest thereon, shall be special and limited obligations of the State, payable solely out of the Appropriated Funds. The Appropriation Obligations, Swap Payment Obligations, and Credit Facility Payment Obligations are valid claims of the Registered Owners, Swap Providers, and Credit Issuers, respectively, only against the Trust Estate and other Appropriated Funds. The Trustee agrees to hold the Trust Estate and apply the Appropriated Funds only as provided in the 2009 Indenture, except to the extent otherwise specified by law in an appropriation. The State is not generally liable on the Appropriation Obligations or any other Indenture Obligations. Neither the general credit nor the taxing power of the State or any political subdivision thereof is pledged to the payment of the Indenture Obligations. The Indenture Obligations do not constitute an indebtedness of the State or any political subdivision thereof within the meaning of any constitutional or statutory debt limitation or restriction.

Registered Owners Treated as Owners

Except as a Supplemental Indenture may otherwise provide (including with respect to a Credit Issuer as described under “**SUMMARY OF THE 2009 INDENTURE; Certain Rights of Credit Issuers**”), the State and the Trustee may treat the Registered Owner of any Appropriation Obligation as its absolute owner (whether or not the Appropriation Obligation is overdue) for all purposes. Neither the State nor the Trustee shall be affected by any notice to the contrary.

Other Indenture Obligations

The 2009 Indenture provides that the State may enter into one or more Swap Agreements from time to time, without limit as to aggregate notional amount, and may enter into such Credit Facility Agreements as the Department shall determine are necessary or appropriate to obtain Credit Facilities with respect to the Indenture Obligations. The Swap Provider under any Swap Agreement must (a) have a rating of at least “AA” (without regard to any qualifier), or its equivalent, from any Rating Agency at the time of execution of the Swap Agreement or (b) provide a guaranty as a credit support document under the Swap Agreement from a credit support provider that shall have a rating of at least “AA” (without regard to any qualifier), or its equivalent, from any Rating Agency at the time of execution of the Swap Agreement and the guaranty, except that the State’s counterparty or counterparties (or its or their credit support provider or providers) under a Swap Agreement or Swap Agreements having an aggregate notional amount equal to no greater than 33% of the principal amount of the Bonds then Outstanding may have a rating of “A” (without regard to any qualifier), or its equivalent, from any Rating Agency at the time of execution of the Swap Agreement (and, if applicable, the guaranty).

For any Swap Agreement, Credit Facility Agreement, Swap Payment Obligations, or Credit Facility Payment Obligations to be recognized as such for purposes of the 2009 Indenture, there must be filed with the Trustee (1) a copy of an Authorizing Certification executed by the Secretary of the Department or his or her designee authorizing the execution and delivery of the Swap Agreement or Credit Facility Agreement or the procurement of the Credit Facility, (2) a certificate of an Authorized Department Representative, which shall (a) in substance identify the Swap Agreement, Credit Facility Agreement, or Credit Facility as being a Swap Agreement, Credit Facility Agreement, or Credit Facility, as the case may be, within the meaning of the 2009 Indenture and (b) certify that any applicable requirements of the Act have been satisfied with respect to the Swap Agreement, the Credit Facility, and/or the Credit Facility

Agreement, and (3) a copy of the Swap Agreement, the Credit Facility, and/or the Credit Facility Agreement, as the case may be.

General Covenants

Payment of Indenture Obligations

The State represents, warrants, and covenants that so long as any of the Appropriation Obligations are Outstanding or any Swap Payment Obligations or any Credit Facility Payment Obligations exist, it will deposit, or cause to be paid to the Trustee for deposit, in the Appropriations Fund, but solely from the Appropriated Funds, amounts sufficient to promptly pay the principal of, and premium, if any, and interest on, the Outstanding Appropriation Obligations and the Swap Payment Obligations and Credit Facility Payment Obligations as the same become due and payable.

Performance of Duties under the 2009 Indenture and the Appropriation Obligations

The State represents, warrants, and covenants that it will perform its obligations under the 2009 Indenture, any Appropriation Obligations executed, authenticated, and delivered under the 2009 Indenture and all its proceedings relating to the issuance of the Appropriation Obligations. The State further represents, warrants, and covenants that it is duly authorized under the Constitution and laws of the State, including the Act, by and through the Department, to issue the Appropriation Obligations, to execute the 2009 Indenture, and to pledge and assign the property described in the 2009 Indenture in the manner and to the extent set forth in the 2009 Indenture. The State represents that all action on the part of the State and the Department for the issuance of the Appropriation Obligations and the execution and delivery of the 2009 Indenture have been effectively taken and the Appropriation Obligations in the hands of the Registered Owners, the Swap Payment Obligations, and the Credit Facility Payment Obligations are and will be valid and enforceable obligations of the State contracted by the Department according to the terms of the 2009 Indenture and the Act.

Nonimpairment

Subject to the right of nonappropriation and the right to rescind, repeal, or amend an appropriation by the Legislature, the State represents, warrants, and covenants that it will not enter into any contract or take any action impairing the rights of the Trustee, the Registered Owners of the Appropriation Obligations, any Swap Provider, or any Credit Issuer under the 2009 Indenture, the Appropriation Obligations, a Swap Agreement, or any Credit Facility Agreement. Subject to the right of nonappropriation and the right to rescind, repeal, or amend an appropriation by the Legislature, the State will not limit or alter its powers to fulfill the terms of any agreements made with Registered Owners or in any way impair the rights and remedies of Registered Owners until the Appropriation Obligations, together with interest and all costs and expenses in connection with any action or proceeding on behalf of the Registered Owners, are fully met and discharged.

Budget Process and Appropriations

The State shall direct the appropriate officers of the Department to take all appropriate actions within their power to assure that (beginning with Fiscal Year 2011-12) the Annual Appropriation Amounts with respect to the Indenture Obligations are annually appropriated. The Secretary or his or her designee shall:

- (a) while any Appropriation Obligations are Outstanding, or Swap Agreements or Credit Facilities are in effect, ensure that the budget request prepared under Section 16.42 of the Wisconsin Statutes for each such Fiscal Year includes the Annual Appropriation Amount relating to such Appropriation Obligations (which, in the case of Notes, shall include only interest with respect thereto, and not principal), Swap Payment Obligations, or Credit Facility Payment Obligations in that Fiscal Year;
- (b) in the event a Budget Bill for any such Fiscal Year fails to include the Annual Appropriation Amount, promptly provide a written notice to the Governor and the presiding

officer of each house of the Legislature, stating the nature of the deficiency and seeking an amendment of such Budget Bill or requesting other action to ensure the satisfaction of the State's moral obligation;

(c) in the event a Budget Bill for any such Fiscal Year fails to include the Annual Appropriation Amount, promptly provide a written notice to the Trustee, each Rating Agency, each Swap Provider, and each Credit Issuer stating the nature of the deficiency;

(d) in the event a Budget Bill for any such Fiscal Year that fails to include the Annual Appropriation Amount is signed into law by the Governor, promptly send a letter to the Governor and the presiding officer of each house of the Legislature seeking the introduction of a separate bill making the necessary appropriation;

(e) upon an Event of Nonappropriation, promptly provide a written notice thereof to the Trustee, each Rating Agency, each Swap Provider, and each Credit Issuer;

(f) in the event a Swap Termination Payment becomes due and there are insufficient funds available from Appropriated Funds under the 2009 Indenture or from other legal sources provided by the State to pay the Swap Termination Payment, promptly send a letter to the Governor and the presiding officer of each house of the Legislature seeking the introduction of a separate bill authorizing an additional appropriation; and

(g) upon an Event of Nonappropriation arising from the failure of the State to issue Funding Obligations in an amount sufficient to pay the principal of any Notes when it becomes due, promptly send a letter to the Governor and the presiding officer of each house of the Legislature seeking the introduction of a separate bill making an additional appropriation for such payment.

The Secretary of Administration has covenanted that, in the event the secretary exercises his or her authority under Section 16.53(10)(a), Wisconsin Statutes, to establish a priority schedule for payments, he or she will give payments of appropriation obligations of the State (including the Appropriation Obligations, Swap Payment Obligations, and Credit Facility Payment Obligations) the highest possible priority permitted by law.

Trustee Notices Regarding Budget Process and Appropriations

The Trustee may at any time request that the Secretary certify that he or she has performed his or her obligations under the 2009 Indenture described above under clause (a) of "**SUMMARY OF THE 2009 INDENTURE; General Covenants; Budget Process and Appropriations**" and that no event described above in clause (b), (c), or (e) under "**SUMMARY OF THE 2009 INDENTURE; General Covenants; Budget Process and Appropriations**" has occurred, and the Secretary shall promptly provide such certification. The Trustee shall promptly provide written notice to the following parties of the occurrence of certain events, as follows:

(a) Upon failure to receive the certification requested by the Trustee with regard to compliance with clause (a) above under "**SUMMARY OF THE 2009 INDENTURE; General Covenants; Budget Process and Appropriations**", to the Governor and the presiding officer of each house of the Legislature, with a copy to the Secretary, each Rating Agency, each Swap Provider, and each Credit Issuer;

(b) Upon receipt of the notice described in clause (c) above under "**SUMMARY OF THE 2009 INDENTURE; General Covenants; Budget Process and Appropriations**" or failure to receive a certification requested by the Trustee that no event described in that clause has occurred, to the Governor and the presiding officer of each house of the Legislature, with a copy to the Secretary, each Rating Agency, each Swap Provider, and each Credit Issuer; or

(c) Upon receipt of the notice described in clause (e) above under "**SUMMARY OF THE 2009 INDENTURE; General Covenants; Budget Process and Appropriations**" or failure to receive a certification requested by the Trustee that no event described in that clause has occurred, to the

Governor and the presiding officer of each house of the Legislature, with a copy to the Secretary, each Rating Agency, each Swap Provider, and each Credit Issuer.

Event of Default

The State covenants that, should there be a Default or an Event of Default, the State will fully cooperate with the Trustee, the Registered Owners, the Swap Providers, and the Credit Issuers to the end of fully protecting the rights and security of the Registered Owners, the Swap Providers, and the Credit Issuers.

Appropriated Funds and Funds and Accounts

Establishment of Funds and Certain Accounts

The 2009 Indenture creates and establishes with the Trustee the following funds:

- Appropriations Fund,
- Operating Expense Fund,
- Debt Service Fund,
- Subordinated Payment Obligations Fund,
- Stabilization Fund, and
- Rebate Fund.

The 2009 Indenture also establishes in the Debt Service Fund a Debt Service Account for each Series of Appropriation Obligations and each Swap Agreement, a Proceeds Funding Account for each Series of Notes to be funded or refunded through the issuance of Funding Obligations, and a Proceeds Interest Account. Sinking fund accounts for any Series of Appropriation Obligations having sinking fund installments may be established within the Debt Service Account for such as provided in a Supplemental Indenture. (However, the Stabilization Fund will not be activated unless and until the State adopts a Supplemental Indenture establishing a Stabilization Fund Amount, the Subordinated Payment Obligations Fund will not be activated unless and until the Secretary or his or her designee executes and delivers an Authorizing Certification providing for Swap Payment Obligations – which could give rise to Subordinated Swap Payment Obligations – or Credit Facility Payment Obligations, and no Proceeds Funding Account will be created unless and until a Series of Notes is issued.)

The 2009 Indenture provides that any monies derived from an appropriation of the Legislature may only be applied in a manner consistent with its appropriation.

On the last Business Day of each Fiscal Year, the Trustee shall transfer all monies remaining in the Appropriations Fund, the Operating Expense Fund (except for amounts therein funded from proceeds of Appropriation Obligations or other obligations of the State issued for such purpose), the Debt Service Accounts, and the Subordinated Payment Obligations Fund (1) to the Stabilization Fund, (2) to the State, or (3) upon a determination by the Department that such monies are subject to an appropriation for the next Fiscal Year, to the Appropriations Fund, as directed in writing by an Authorized Department Representative.

No Stabilization Fund Amount was established for the 2009 Indenture.

Deposits into and Use of Monies in the Appropriations Fund

The Trustee shall receive for immediate deposit into the Appropriations Fund the Deposit Amount and any additional Appropriated Funds transferred to the Trustee by the State or by any Swap Provider pursuant to the terms of a Swap Agreement as follows:

- On the first Business Day of each Fiscal Year for which a Budget Bill has been enacted, the State shall pay the Deposit Amount to the Trustee for deposit in the Appropriations Fund, from amounts appropriated pursuant to Section 20.505(1)(bq) of the Wisconsin Statutes, or any

successor provision thereto. On the first Business Day of each Fiscal Year, in the event a Budget Bill for that Fiscal Year has not yet been enacted, the State shall pay to the Trustee the full amount up to the Deposit Amount that is available pursuant to the carry-over of existing appropriations from the prior Fiscal Year pursuant to Section 20.002(1) of the Wisconsin Statutes, and on the Business Day following the subsequent enactment of such a Budget Bill creating additional Appropriated Funds, the State shall pay to the Trustee, for deposit in the Appropriations Fund, the amount, if any, by which amounts appropriated thereby exceed amounts previously paid to the Trustee in such Fiscal Year for deposit therein, *provided* that the total paid to the Trustee shall not exceed the Deposit Amount.

- No later than 30 days following the enactment of any separate bill providing for an appropriation available for the payment of Appropriation Obligations, Swap Payment Obligations, and/or Credit Facility Payment Obligations (including any appropriation of funds to pay Notes for the payment of which Funding Obligations are not issued), for payment of issuance or administrative expenses, or for funding a deposit to the Stabilization Fund in that Fiscal Year, the State shall pay to the Trustee for deposit in the Appropriations Fund amounts appropriated thereby.
- No later than 30 days following the enactment of a Budget Bill, the State shall pay to the Trustee the amount of any Swap Termination Payment that is a Parity Swap Payment Obligation, and which was included in the calculation of Annual Appropriation Amount for that Fiscal Year, to the extent that Appropriated Funds are available.
- Immediately upon receipt, the State shall transfer to the Trustee, for deposit in the Appropriations Fund, any amounts appropriated pursuant to Section 20.505(1)(it) of the Wisconsin Statutes, or any successor provision, not otherwise deposited into the Indenture Funds under the terms of a Swap Agreement.
- At any time during each Fiscal Year that any Appropriated Funds previously transferred to the Trustee are insufficient for the requirements of the Indenture Funds, the Trustee shall notify the State of such insufficiency and the State shall promptly pay such amount to the Trustee, but solely from Appropriated Funds, for deposit in the Appropriations Fund.
- The State may, at any time, at its option, transfer to the Trustee for deposit in the Appropriations Fund for further distribution into any of the Indenture Funds and accounts described below, Appropriated Funds in addition to the Deposit Amount or other amounts required above.
- The State may direct the Trustee to transfer amounts from the Stabilization Fund to the Appropriations Fund as described below under “**SUMMARY OF THE 2009 INDENTURE; Appropriated Funds and Funds and Accounts; Deposits into and Use of Monies in the Stabilization Fund.**”

The Trustee, promptly after receipt of the Deposit Amount in the Appropriations Fund, shall transfer an amount thereof designated in writing by an Authorized Department Representative, consistent with the amount used in the computation of the Deposit Amount, to the Operating Expense Fund and shall transfer the balance into the Debt Service Fund for distribution into the Debt Service Accounts as designated in writing by an Authorized Department Representative. The Trustee, promptly after receipt of any other monies in the Appropriations Fund, and at any time thereafter as needed to fund the following Indenture Funds, shall make payments into the following Indenture Funds, but only to the extent consistent with the appropriation thereof by the legislature, and as to each Indenture Fund only within the limitations in the 2009 Indenture described below with respect thereto:

- FIRST: Into the Operating Expense Fund, the amounts designated in writing by an Authorized Department Representative to be deposited in the Operating Expense Fund;
- SECOND: Into each Debt Service Account, to the extent, if any, needed to increase the

amount in such Debt Service Account so that it equals the interest and principal (whether at maturity or upon mandatory redemption) for the related Series of Bonds due on each Payment Date, the interest for the related Series of Notes due on such Payment Date, or the amount of any Parity Swap Payment Obligations, if any, due on each Payment Date, after taking into account amounts available for that purpose in the Proceeds Interest Account;

- THIRD: Into each Debt Service Account for Notes, to the extent, if any, needed to increase the amount in such Debt Service Account so that it equals the principal (whether at maturity or upon mandatory redemption) for the related Series of Notes due on each Payment Date, after taking into account amounts available for that purpose, and amounts expected to be deposited and available for that purpose, in the Proceeds Funding Account;
- FOURTH: Into the Subordinated Payment Obligations Fund, the amount of any Subordinated Swap Payment Obligations and Credit Facility Payment Obligations due on each Payment Date; and
- FIFTH: Into the Stabilization Fund, the amount designated in writing by an Authorized Department Representative to be deposited for such Fiscal Year into the Stabilization Fund.

Any remaining Appropriated Funds shall remain in the Appropriations Fund until June 30th of each Fiscal Year. On May 1st of each year the State shall determine the extent to which there are available monies on deposit in the Appropriations Fund, the Debt Service Accounts, and the Subordinated Payment Obligations Fund that will not be needed for the purposes thereof for the balance of that Fiscal Year (taking into consideration funds available in, and funds expected to be deposited and available in, the Proceeds Interest Account or a Proceeds Funding Account for such purpose), and the State shall direct the Trustee to apply such monies prior to the end of the Fiscal Year in an amount up to the Scheduled Optional Redemption amount set forth in any Supplemental Indenture pursuant to which Appropriation Obligations have been issued, to the optional redemption of such Appropriation Obligations. To the extent that Scheduled Optional Redemption is not achieved in any Fiscal Year, the shortfall shall be added to the remaining amounts of Scheduled Optional Redemptions on a prorated basis, rounded to the nearest authorized denomination of the applicable Series of Appropriation Obligations, and the Scheduled Optional Redemptions shall be modified accordingly.

Deposits into and Use of Monies in the Debt Service Fund

The Trustee shall deposit into the Proceeds Interest Account, from time to time, (1) proceeds of Appropriation Obligations required to be deposited therein and (2) any other amounts that are subject to continuing appropriations and are provided by the State with instructions to deposit such amounts into the Proceeds Interest Account. The Trustee shall deposit into the appropriate Proceeds Funding Account, from time to time, proceeds of Funding Obligations required to be deposited. The Trustee shall deposit into the appropriate Debt Service Accounts in the Debt Service Fund the amounts required to be transferred thereto from the Appropriations Fund, the Subordinated Payment Obligations Fund, and the Stabilization Fund.

The Trustee shall withdraw from the applicable Debt Service Account, the Proceeds Interest Account, and the applicable Proceeds Funding Account on or prior to each Payment Date an amount equal to:

- (a) The unpaid interest due on the Appropriation Obligations on each Interest Payment Date and shall cause the same to be applied to the payment of said interest when due.
- (b) The amount of each Parity Swap Payment Obligation due on each Payment Date and shall cause the same to be paid to the applicable Swap Provider (*provided* that any Swap Termination Payment that is a Parity Swap Payment Obligation will be paid no later than 30 days

after enactment of the Budget Bill or other bill providing an appropriation available for its payment).

(c) The Principal Installment of the Bonds due on each Payment Date and shall cause the same to be applied to the payment of the Principal Installment of such Bonds when due.

(d) The principal due upon optional redemption of the Appropriation Obligations on each Payment Date and shall cause the same to be applied to the payment of such principal when due, *provided* that, prior to distributing notice of any such optional redemption (other than (1) Scheduled Optional Redemptions described in “**SUMMARY OF THE 2009 INDENTURE; Appropriated Funds and Funds and Accounts; Deposits into and Use of Monies in the Appropriations Fund**”, (2) an optional redemption of Notes for which sufficient funds are available in the applicable Proceeds Funding Account, or (3) an optional redemption with respect to which the redemption notice states that such redemption is contingent upon the availability of sufficient Appropriated Funds both to pay the Redemption Price and to satisfy the requirements of (A) and (B) below), an Authorized Department Representative has certified that the total of (A) amounts remaining on deposit in the Debt Service Fund (other than amounts on deposit in the Proceeds Interest Account which are expected to be needed in future Fiscal Years and amounts on deposit in any Proceeds Funding Account), and (B) amounts remaining under the appropriation made for that Fiscal Year pursuant to Section 20.505(1)(bq) of the Wisconsin Statutes, or any successor provision, are sufficient to meet the requirements of the Debt Service Fund for the balance of the Fiscal Year (without taking into account any principal payments required to be made with respect to Notes). For all purposes of determining the sufficiency of amounts in or payable into the Debt Service Fund or any account therein, interest on any Variable Rate Appropriation Obligations for any portion of the balance of the Fiscal Year for which the interest rate has not been determined shall be calculated at the Maximum Rate, the amount of any Parity Swap Payment Obligations that would be payable under Swap Agreements that provide for a variable rate to be paid by the State shall be calculated at an annual rate equal to the maximum rate provided for therein (or if no maximum is provided for, shall be determined at a rate equal to the rate that would result if the index provided in such Swap Agreement were at 15% per annum), interest accruing on any overdue Parity Swap Payment Obligation at a variable rate shall be calculated at an annual rate equal to the maximum rate provided for therein (or if no maximum is provided for, a rate of 15% per annum on the amount of the overdue Parity Swap Payment Obligation), and interest on any Funding Obligations that would be assumed to be issued under clause (e) of the respective definition of “Annual Appropriation Amount” under “**GLOSSARY**” shall be calculated based on the assumptions set forth in such clause (e).

(e) The principal of any Notes due on each Payment Date and shall cause the same to be applied to the payment of the principal of such Notes when due.

Prior to the Payment Date of a Principal Installment, any amount then on deposit in a Debt Service Account shall, if so directed in writing by an Authorized Department Representative, be applied by the Trustee to the purchase of Bonds of the Series and maturity for which such Principal Installment was established in an amount not exceeding that necessary to complete the payment of the unsatisfied balance of such Principal Installment. Any such purchase of Bonds shall be made at a price not exceeding the applicable sinking fund Redemption Price or principal amount of such Bonds plus accrued interest.

Prior to the Payment Date of principal of any Note, any amount then on deposit in the applicable Proceeds Funding Account shall, if so directed in writing by an Authorized Department Representative, be applied by the Trustee to the purchase of Notes of the Series to which such Proceeds Funding Account relates. Any such purchase of Notes shall be made at a price not exceeding the applicable sinking fund Redemption Price or principal amount of such Notes plus accrued interest (which accrued interest may be paid from the related Debt Service Account or the Proceeds Interest Account).

At any time, any amount then on deposit in a Debt Service Account of the Debt Service Fund shall, if so directed in writing by an Authorized Department Representative, be applied by the Trustee to another Debt Service Account to the extent not needed for purposes of the Debt Service Account in which it was originally deposited. Transfers shall be made from any Debt Service Account for the payment of principal on a Series of Notes only to the extent that the amount in the Debt Service Account from which the transfer is made would be sufficient (determined as described in paragraph (d) above) after giving effect to such transfer. In addition, if for any reason a Debt Service Account of the Debt Service Fund shall contain excess monies after a Payment Date, such excess may be held in such Debt Service Account as a credit against the requirements of such Debt Service Account for the balance of that Fiscal Year, transferred to another Debt Service Account, or returned to the Appropriations Fund, as an Authorized Department Representative shall direct. Any such amount shall be transferred to a Debt Service Account for Notes only to the extent of interest to come due on the Notes of the related Series during the current Fiscal Year (and amounts may be transferred to a Debt Service Account for Notes to provide for payment of principal to come due on the Notes of such Series only as described above).

The Trustee shall, if an Authorized Department Representative so directs, transfer monies in the Proceeds Interest Account to the Operating Expense Fund or to the Stabilization Fund to increase or replenish the Stabilization Fund Amount therein. Any such direction shall be accompanied by a certificate of an Authorized Department Representative to the effect that such monies will not be needed to pay interest on the Appropriation Obligations and that any increase in the Stabilization Fund Amount is reasonable.

In connection with a defeasance of any Appropriation Obligations, the Trustee shall, if an Authorized Department Representative so directs, withdraw from the applicable Debt Service Account, from the Proceeds Interest Account (other than amounts therein expected to be needed in for the payment of other Appropriation Obligations or Swap Payment Obligations), or (in the case of Notes) from the applicable Proceeds Funding Account all or any portion of the amounts accumulated therein with respect to debt service on the Appropriation Obligations being defeased and deposit such amounts in escrow to be held for the payment of the principal amount or Redemption Price and interest on the Appropriation Obligations being defeased. No such withdrawal shall be made unless immediately thereafter the Appropriation Obligations being defeased shall be deemed to have been paid pursuant to the 2009 Indenture as described under “**SUMMARY OF THE 2009 INDENTURE; Discharge of 2009 Indenture**” below.

Except to the extent that such application would be inconsistent with the appropriation of said amounts by the Legislature, and except as described under “**SUMMARY OF THE 2009 INDENTURE; Defaults and Remedies; Application of Funds**” below, payments from the Debt Service Fund shall be made ratably by the Trustee according to amounts due in respect of interest on each Appropriation Obligation, each Principal Installment for Bonds, and each Parity Swap Payment Obligation without preference of one Appropriation Obligation or Parity Swap Payment Obligation over another, and without regard to the deposit of amounts in a particular Debt Service Account (except with respect to payment of principal on Notes, which shall be paid only from the applicable Proceeds Funding Account or other Appropriated Funds appropriated for that purpose).

Deposits into and Use of Monies in the Subordinated Payment Obligations Fund

The Trustee shall deposit into the appropriate Subordinated Payment Obligations Fund the amounts required to be transferred thereto from the Appropriations Fund and the Stabilization Fund as described under “**SUMMARY OF THE 2009 INDENTURE; Appropriated Funds and Funds and Accounts; Deposits into and Use of Monies in the Appropriations Fund**” and “**Deposits into and Use of Monies in the Stabilization Fund.**”

Throughout each Fiscal Year on any Payment Date on which the amount on deposit in the Debt Service Fund is insufficient for the purposes thereof, the Trustee shall withdraw from the Subordinated Payment Obligations Fund and transfer to the Debt Service Fund the amount needed to make up the shortfall. On (a) June 10th (or if June 10th is not a Business Day, the Business Day next succeeding June 10th) of each Fiscal Year, but only if the amounts on deposit in the Debt Service Fund are sufficient to meet the

requirements thereof for the balance of the Fiscal Year (determined in the manner described above under “SUMMARY OF THE 2009 INDENTURE; Appropriated Funds and Funds and Accounts; Deposits into and Use of Monies in the Debt Service Fund”), or (b) such earlier date on which an Authorized Department Representative, at the State’s option, certifies that the total of (1) the monies on deposit in the Debt Service Fund and available for such purpose and (2) the amounts remaining under the appropriation made for that Fiscal Year pursuant to Section 20.505(1)(bq) of the Wisconsin Statutes, or any successor provision, are sufficient to meet the requirements of the Debt Service Fund for the balance of the Fiscal Year (determined in the manner described above under “SUMMARY OF THE 2009 INDENTURE; Appropriated Funds and Funds and Accounts; Deposits into and Use of Monies in the Debt Service Fund”, but without taking into account any principal payments required to be made with respect to Notes), then the Trustee shall withdraw from the Subordinated Payment Obligations Fund the amount of any Subordinated Swap Payment Obligations or Credit Facility Payment Obligations which are due and owing on such date and shall cause the same to be paid to the applicable Swap Provider or Credit Issuer.

Except to the extent that such application would be inconsistent with the appropriation of said amounts by the Legislature, payments from the Subordinated Payment Obligations Fund shall be made ratably by the Trustee according to the amounts due in respect of each Subordinated Swap Payment Obligation and Credit Facility Payment Obligation without priority or preference of one Subordinated Swap Payment Obligation or Credit Facility Payment Obligation over another.

Deposits into and Use of Monies in the Stabilization Fund

The Trustee shall deposit into the Stabilization Fund, from time to time, (1) proceeds of Appropriation Obligations directed to be deposited therein pursuant to a Closing Statement as described above under “SUMMARY OF THE 2009 INDENTURE; The Appropriation Obligations; Deposit of Proceeds to Funds and Accounts”, (2) other amounts provided by the State with instructions to deposit such amounts into the Stabilization Fund, and (3) the amounts required to be transferred thereto from the Appropriations Fund, the Proceeds Interest Account, or any other Indenture Funds as described under “SUMMARY OF THE 2009 INDENTURE; Appropriated Funds and Funds and Accounts; Deposits into and Use of Monies in the Appropriations Fund”, “Deposits into and Use of Monies in the Debt Service Fund”, and “Establishment of Funds and Certain Accounts.”

Throughout each Fiscal Year on any Payment Date on which the amount on deposit in the Debt Service Fund is insufficient for the payment of principal of, and interest on, Bonds, interest on Notes and Parity Swap Payment Obligations and amounts drawn from the Subordinated Payment Obligations Fund are not sufficient to make up the shortfall, the Trustee shall withdraw from the Stabilization Fund and transfer to the Debt Service Fund the amount needed to make up the shortfall.

Throughout each Fiscal Year until June 10th (or if June 10th is not a Business Day, the Business Day next succeeding June 10th) of the Fiscal Year, the State may, at its option, but is not required to, direct the Trustee to withdraw from the Stabilization Fund and transfer to (1) the Debt Service Account for a Series of Notes the amount needed to make up any shortfall in such Debt Service Account for the payment of principal of such Notes or (2) the Subordinated Payment Obligations Fund the amount needed to make up any shortfall in such Indenture Fund for the purposes thereof. On June 10th (or if June 10th is not a Business Day, the Business Day next succeeding June 10th) of each Fiscal Year, the Trustee shall withdraw from the Stabilization Fund and transfer (1) to the Debt Service Account for a Series of Notes the amount needed to make up any shortfall in such Debt Service Account for the payment of principal of such Notes, but only to the extent that amounts in the Stabilization Fund will not be required to be used to fund the remaining Debt Service Accounts to meet the requirements thereof for the balance of the Fiscal Year (determined in the manner described above under “SUMMARY OF THE 2009 INDENTURE; Appropriated Funds and Funds and Accounts; Deposits into and Use of Monies in the Debt Service Fund”), and (2) to the Subordinated Payment Obligations Fund the amount needed to make up any shortfall in such Indenture Fund for the purposes thereof, but only to the extent that amounts in the Stabilization Fund will not be required to be used to fund the Debt Service Fund to meet the requirements

thereof for the balance of the Fiscal Year (determined in the manner described above under “**SUMMARY OF THE 2009 INDENTURE; Appropriated Funds and Funds and Accounts; Deposits into and Use of Monies in the Debt Service Fund**”).

On the first Business Day of each Fiscal Year an Authorized Department Representative may direct the Trustee to transfer amounts in the Stabilization Fund in excess of the Stabilization Fund Amount to the Appropriations Fund for further distribution to the Indenture Funds described above. On the last Business Day of any Fiscal Year, an Authorized Department Representative may direct the Trustee to transfer amounts in the Stabilization Fund in excess of the Stabilization Fund Amount to the State.

In connection with a defeasance of any Appropriation Obligations, the Trustee shall, if an Authorized Department Representative so directs, withdraw from the Stabilization Fund, and deposit in escrow to be held for the payment of the principal amount or Redemption Price and interest on the Appropriation Obligations being defeased, all or any portion of the amount therein in excess of the Stabilization Fund Amount after giving effect to the defeasance of such Appropriation Obligations. No such withdrawal shall be made unless immediately thereafter the Appropriation Obligations being defeased shall be deemed to have been paid pursuant to the 2009 Indenture as described under “**SUMMARY OF THE 2009 INDENTURE; Discharge of 2009 Indenture**” below.

Amounts in the Stabilization Fund may be used for the final payment at maturity or upon earlier redemption of all remaining Outstanding Appropriation Obligations. While the State has not funded and does not currently expect to fund the Stabilization Fund under the 2009 Indenture, it may do so in connection with the issuance of Additional 2009 Indenture Bonds. The 2003 Indenture did establish a Stabilization Fund, with a current Stabilization Fund Amount requirement of \$32,935,000. However, the 2003 Indenture Stabilization Fund is not available to the 2009 Indenture Bonds.

Deposits into and Use of Monies in the Operating Expense Fund

The Trustee shall deposit into the Operating Expense Fund (1) proceeds of Appropriation Obligations directed to be deposited therein pursuant to a Closing Statement as described above under “**SUMMARY OF THE 2009 INDENTURE; The Appropriation Obligations; Deposit of Proceeds to Funds and Accounts**” and (2) the amounts required to be transferred thereto from the Appropriations Fund or the Proceeds Interest Account, or any other Indenture Funds as described under “**SUMMARY OF THE 2009 INDENTURE; Appropriated Funds and Funds and Accounts; Deposits into and Use of Monies in the Appropriations Fund**” and “**Deposits into and Use of Monies in the Debt Service Fund.**”

The Trustee shall withdraw from the Operating Expense Fund the amounts, and pay to the parties, designated in writing by an Authorized Department Representative for the payment of issuance and administrative expenses related to the Appropriation Obligations, Swap Agreements and Swap Payment Obligations, and Credit Facilities and Credit Facility Payment Obligations.

Deposits into and Use of Monies in the Rebate Fund

The Trustee shall deposit into the Rebate Fund (and, if applicable, into the account therein designated by the State), from time to time, any amounts provided by the State with instructions to deposit such amounts into the Rebate Fund. The Trustee shall withdraw from the Rebate Fund (and, if applicable, from the account therein designated by the State) from time to time such amounts as the State may direct for payment of arbitrage rebate obligations with respect to the Appropriation Obligations or for transfer to such other fund or account as the State may determine.

Payments to the State

Any amounts remaining in any Indenture Fund after payment of all Appropriation Obligations, Swap Payment Obligations and Credit Facility Payment Obligations shall be paid to the State.

Funds Held in Trust

All money held in any of the Indenture Funds are held in trust in the custody of the Trustee subject to the provisions of the 2009 Indenture that permit their disbursements for specified purposes. All money and securities held in Indenture Funds are subject to the first lien of the 2009 Indenture and are not subject to any lien, attachment, garnishment, or other claims or proceedings by other creditors of the State or any third party.

Investments

The Trustee agrees to continuously invest and reinvest money on deposit in the Indenture Funds in Qualified Investments as directed in writing by the State, which the State agrees to provide. Money in a Proceeds Funding Account shall be invested only in securities issued by the United States or one of its agencies, securities fully guaranteed by the United States, or other Qualified Investments permitted for such funds under the Act. Investments made with money on deposit in the Indenture Funds will be held by or under the control of the Trustee and may be made by the Trustee through its own bank investment department. Investments will have maturities or be readily marketable prior to maturity in the amounts and not later than the dates as may be necessary to provide funds for the purpose for which the money in any account is to be used. Any interest or profit or any loss attributable to investments will be credited to or charged against the 2009 Indenture Fund (and in the case of the Debt Service Fund or the Rebate Fund, the account therein) in which the invested monies were deposited. The Trustee shall not be responsible for any loss resulting from any such investment, except to the extent caused by its negligence or willful default.

Discharge of 2009 Indenture

The 2009 Indenture shall be discharged if:

- (a) the State has performed all its obligations under the 2009 Indenture,
- (b) all Trustee's Expenses that have accrued and will accrue through the final payment of the Appropriation Obligations have been paid or arrangements satisfactory to the Trustee for their payment have been made,
- (c) provision for the payment of all Outstanding Appropriation Obligations has been made to the satisfaction of the Trustee in one or more of the following ways:
 - (1) by paying the principal of, and premium, if any, and interest on, all Outstanding Appropriation Obligations,
 - (2) by irrevocably depositing with the Trustee an amount sufficient to pay or redeem (when redeemable) all Outstanding Appropriation Obligations, including interest on the Appropriation Obligations to the final payment or redemption of the Appropriation Obligations (assuming that any Variable Rate Appropriation Obligations bear interest at the Maximum Rate for any period for which the interest rate is not then known) and any redemption premium,
 - (3) by delivering to the Trustee, for cancellation, all Outstanding Appropriation Obligations,
 - (4) by depositing in trust with the Trustee, or an escrow agent that meets the requirement of the 2009 Indenture, Defeasance Obligations that mature in an amount that will, together with investment income but without reinvestment, be sufficient to pay or redeem (when redeemable) all Outstanding Appropriation Obligations at or before their respective maturity dates, including interest on the Appropriation Obligations to the final payment or redemption of the Appropriation Obligations (assuming that any Variable Rate Appropriation Obligations bear interest at the Maximum Rate for any period for which the interest rate is not then known) and any redemption premium, and by

complying with any other conditions set forth in the Supplemental Indenture that authorized such Appropriation Obligations, or

- (5) with respect to Appropriation Obligations of a particular Series, in such other manner as the Supplemental Indenture authorizing that Series may provide,
- (d) a notice of redemption which is not contingent upon satisfaction of any condition has been given as required by the Supplemental Indenture that authorized such Appropriation Obligations if any of the Appropriation Obligations are to be redeemed before their maturity (or, if a notice of redemption cannot then be given as provided in the applicable Supplemental Indenture, then the State has given the Trustee irrevocable instructions to provide such a notice of redemption),
- (e) if the payment of the Appropriation Obligations has been provided for as described under (c)(2) or (c)(4) above, the Trustee (1) has been furnished with an Opinion of Bond Counsel to the effect that the actions taken under the 2009 Indenture will not adversely affect the validity of any Appropriation Obligations and (2) has given notice to each Registered Owner of the Appropriation Obligations at the Registered Owner's Address of the actions taken as described under clause (c) above,
- (f) if the payment of the Appropriation Obligations has been provided for as described under (c)(4) above, an opinion from an independent certified public accountant to the effect that the funds available or to be available in the escrow for the payment of the Appropriation Obligations will be sufficient to pay the principal of, and premium, if any, and interest on, the Appropriation Obligations,
- (g) any Swap Payment Obligations and any Credit Facility Payment Obligations have been paid, or provision satisfactory for their payment has been made (1) as provided in the applicable Swap Agreement or Credit Facility Agreement or (2) otherwise to the satisfaction of the applicable Swap Provider or Credit Issuer, and
- (h) any additional requirements set forth in a Supplemental Indenture with respect to the applicable Series of Appropriation Obligations have been satisfied. The First Supplemental Indenture and Third Supplemental Indenture require that, as condition to any deposit described under clause (c)(4) above being treated as providing for the payment of any 2009 Series A Bond, 2017 Series B Bond, or 2019 Bond (when issued), the Trustee shall have been furnished with an opinion of Bond Counsel to the effect that the payment of the 2009 Series A Bond, 2017 Series B Bond, or 2019 Bond (when issued) from such deposit, in accordance with the terms of such deposit, will not adversely affect the exclusion of interest on any 2009 Series A Bond, 2017 Series B Bond, or 2019 Bond (when issued) from gross income of the owner thereof.

On the occurrence of the events described in clauses (a) through (h) above, the Trustee is authorized and directed to execute and deliver instruments evidencing and acknowledging the satisfaction of the 2009 Indenture, and assign and deliver to the Department any money and investments in any Indenture Fund (except money or investments held by the Trustee for the payment of the principal of, and premium, if any, and interest on, any Appropriation Obligations or for the payment of arbitrage rebate obligations with respect to Appropriation Obligations).

All money and Defeasance Obligations which are set aside and held in trust pursuant to the provisions of the 2009 Indenture for the payment of the principal of, and premium, if any, and interest on, the Appropriation Obligations will be applied to and used solely for the payment of the principal of, and premium, if any, and interest on, the particular Appropriation Obligations with respect to which it was so set aside in trust. The income derived from Defeasance Obligations held by the Trustee under the 2009 Indenture that is not needed for the payment of the principal of, or premium, if any, or interest on, the Appropriation Obligations is to be disposed of in a manner which, in the Opinion of Bond Counsel, will not adversely affect the validity of any Appropriation Obligations.

Notwithstanding a discharge of the 2009 Indenture as described in (c)(2) or (c)(4) above, resulting in the Registered Owners of Appropriation Obligations having a claim for the payment of their Appropriation Obligations solely from the cash and securities so set aside, the 2009 Indenture will continue to govern the method of making payments of principal and interest on the Appropriation Obligations, the registration, transfer, and exchange of Appropriation Obligations, the circumstances under which the Appropriation Obligations may or must be redeemed or tendered, and similar matters.

Defaults and Remedies

Events of Default

The occurrence and continuance of any of the following events is an Event of Default under the 2009 Indenture:

- (a) failure to pay when due the principal of, or premium, if any, or interest on, any Appropriation Obligations or any Parity Swap Payment Obligations, except to the extent that such failure is due to an Event of Nonappropriation;
- (b) failure to pay as required by the terms of the 2009 Indenture any Subordinated Swap Payment Obligations or Credit Facility Payment Obligations, except to the extent that such failure is due to an insufficiency of Appropriated Funds to make such payment;
- (c) failure to pay when due the tender price on any Appropriation Obligation upon mandatory or optional tender for purchase as provided in the 2009 Indenture, except to the extent that such failure is due to (1) an insufficiency of appropriated funds to make such payment with respect to any Appropriation Obligations for which there is no liquidity facility or (2) the Credit Issuer under a liquidity facility being relieved of its obligation to pay the Tender Price due to an Event of Nonappropriation or to a failure to pay that is due to an Event of Nonappropriation or to any other insufficiency of Appropriated Funds to make such payment; or
- (d) the State defaults in the due and punctual performance of any of the other covenants, conditions, agreements, and provisions on the part of the State to be performed pursuant to the Appropriation Obligations or the 2009 Indenture (including any Supplemental Indenture) and the default continues for 30 days after written notice specifying the default and requiring that it be remedied has been given to the State by the Trustee, which may give the notice in its discretion and must give the notice upon receipt of a written request of the Registered Owners of at least 25% of the aggregate principal amount of any Series of Appropriation Obligations then Outstanding that it do so, or as otherwise provided in a Supplemental Indenture. However, if the default is one which can be remedied but cannot be remedied within that 30-day period, the Trustee may (except as limited by a Supplemental Indenture) grant an extension of the 30-day period if the State institutes corrective action within that 30-day period and diligently pursues that action until the default is remedied.

Remedies

Upon the occurrence of any Event of Default the Trustee may take whatever action at law or in equity it deems necessary or desirable (1) to collect any amounts then due under the 2009 Indenture or the Appropriation Obligations, any Swap Payment Obligations, or any Credit Facility Payment Obligations, (2) to enforce performance of any obligation, agreement, or covenant of the State under the 2009 Indenture or the Appropriation Obligations, of a Credit Issuer under any Credit Facility issued or entered into with respect to any Appropriation Obligations, or of the grantor of any other collateral given to secure the payment of any Appropriation Obligations, or (3) to otherwise enforce any of its rights. However, actions against the State shall be limited to those permitted by the Statutes and the Constitution of the State.

Nothing in the 2009 Indenture is intended as a waiver by the State of its sovereign immunity, any procedural requirements for any remedy, or any defenses available to it.

Right to Direct Proceedings

Except as a Supplemental Indenture may otherwise provide with respect to rights of Credit Issuers to act in the stead of Registered Owners, as described under “**SUMMARY OF THE 2009 INDENTURE; Certain Rights of Credit Issuers**” below, the Registered Owners of the Appropriation Obligations have the right to direct the exercise of any rights or remedies under the 2009 Indenture, and the method and place of conducting all proceedings to be taken in connection with the enforcement of the 2009 Indenture. The directions of the Registered Owners of Appropriation Obligations are to be contained in a request which is signed by the Registered Owners of at least a majority of the aggregate principal amount of the Appropriation Obligations then Outstanding and delivered to the Trustee, and accompanied with indemnification of the Trustee as is provided in the 2009 Indenture.

Application of Funds

Upon an Event of Default or an Event of Nonappropriation, any Appropriated Funds received or held by the Trustee will be applied as follows:

- FIRST: To the payment of (1) the costs and expenses associated with the Trustee’s carrying out its obligations with respect to the Event of Nonappropriation or the exercise of any remedy related to an Event of Default, including reasonable compensation to the Trustee and its attorneys and agents, and (2) any Trustee’s Expenses.
- SECOND: To the payment of interest, principal, and premium, if any, then due on the Appropriation Obligations (other than Appropriation Obligations called for redemption for the payment of which money is held pursuant to the provisions of the 2009 Indenture described above under “**SUMMARY OF THE 2009 INDENTURE; Discharge of 2009 Indenture**”) and Parity Swap Payment Obligations, in the order of the maturity of the payments of interest, principal and premium, if any and Parity Swap Payment Obligations then due ratably, and, if the amount available is not sufficient to pay in full interest, principal, premium, and Parity Swap Payment Obligations due on any particular date, then first to the payment of interest and Parity Swap Payment Obligations ratably, according to the amounts due, to the persons entitled to it without discrimination or privilege and second, to the amount of principal and premium, ratably, according to the amounts due, to the persons entitled to it without discrimination or privilege. However, (1) funds in a Proceeds Funding Account shall be used first for the payment of principal of the related Series of Notes, and (2) principal of Notes shall be payable from any funds other than funds in the related Proceeds Funding Account only after all other obligations described in this clause Second have been paid.
- THIRD: Subject to the provisions of the 2009 Indenture described in “**SUMMARY OF THE 2009 INDENTURE; Appropriated Funds and Funds and Accounts; Deposit Into and Use of Monies in the Subordinated Payment Obligations Fund**”, to the payment of Subordinated Swap Payment Obligations and Credit Facility Payment Obligations then due in the order of the maturity of such payments and, if the amount available is not sufficient to pay in full the Subordinated Swap Payment Obligations and Credit Facility Payment Obligations due on any particular date, then to their payment ratably, according to the amounts due, to the persons entitled to it without discrimination or privilege.
- FOURTH: To the payment of any other sums required to be paid by the State pursuant to any provisions of the 2009 Indenture.

Whenever money is to be applied as described above, the money is to be applied at the times the Trustee determines, having due regard for the amount of money available for application and the likelihood of additional money becoming available for application in the future. Whenever the Trustee applies such

funds it will fix the date (which will be an Interest Payment Date unless it deems another date more suitable) upon which the application is to be made and on that date interest on the amounts of principal paid ceases to accrue.

Any monies derived from an appropriation may only be applied in a manner consistent with its appropriation.

Remedies Vested in Trustee

Any suit or proceeding instituted by the Trustee is to be brought in its name as Trustee without the necessity of joining as plaintiffs or defendants the Registered Owners. Any resulting recovery or judgment is for the benefit of the Registered Owners of the Outstanding Appropriation Obligations, the Swap Providers, and the Credit Issuers in accordance with the terms of the 2009 Indenture.

Limitation on Rights and Remedies of the Registered Owners

No Registered Owner of Appropriation Obligations, Swap Provider, or Credit Issuer has any right to institute any suit, action, or proceeding in equity or at law for the enforcement of the 2009 Indenture, for the execution of any trust created under the 2009 Indenture, for the appointment of a receiver, or for any other remedy, unless

- (a) an Event of Default has occurred of which the Trustee has been notified as provided in the 2009 Indenture or of which the Trustee is deemed to have notice by the terms of the 2009 Indenture,
- (b) the Trustee has received a request to do so and has been offered a reasonable opportunity either to proceed to exercise the powers granted in the 2009 Indenture or to institute an action, suit, or proceeding in its own name,
- (c) the Trustee has been offered indemnity as provided in the 2009 Indenture, and
- (d) the Trustee thereafter fails or refuses to exercise the powers granted in the 2009 Indenture or to institute an action, suit, or proceeding in its own name.

No Registered Owner of Appropriation Obligations, Swap Provider, or Credit Issuer has any right to affect, disturb, or prejudice the security of the 2009 Indenture by its action or to enforce any right under the 2009 Indenture except in the manner provided in the 2009 Indenture and all proceedings at law or in equity are to be conducted in the manner provided in the 2009 Indenture for the equal and ratable benefit of all the Registered Owners, Swap Providers, or Credit Issuers in accordance with the priority provided in the 2009 Indenture. Nothing in the 2009 Indenture, however, affects or impairs the right of Registered Owners, Swap Providers, or Credit Issuers to enforce the payment of the principal of, and premium, if any, and interest on, any Appropriation Obligations, any Swap Payment Obligations, or any Credit Facility Payment Obligations, respectively, at and after their maturity or the obligation of the State to pay the principal of, and premium, if any, and interest on, the Appropriation Obligations issued under the 2009 Indenture, the Swap Payment Obligations, or the Credit Facility Payment Obligations, respectively, to the Registered Owners, the Swap Providers, and the Credit Issuers, respectively, at the times and places, from the sources, and in the manner expressed in the 2009 Indenture and the Appropriation Obligations, the Swap Agreements, and the Credit Facility Agreements.

Waivers of Events of Default

The Trustee may waive any Event of Default under the 2009 Indenture and its consequences and must do so upon receipt of a request to do so from the Registered Owners of a majority in aggregate principal amount of each Series of Appropriation Obligations then Outstanding, except as a Supplemental Indenture may otherwise provide with respect to rights of Credit Issuers to restrict such waivers (see “**SUMMARY OF THE 2009 INDENTURE; Certain Rights of Credit Issuers**”). However, the Trustee may not waive any Event of Default in the payment of the principal of, or premium, if any, or interest on, any Appropriation Obligations unless prior to the waiver all arrears of principal, premium, if any, and interest

on the Appropriation Obligations for which appropriations have been made, and all expenses of the Trustee in connection with the Event of Default, have been paid or provided for.

The Trustee

Acceptance of the Trusts

The Trustee accepts and agrees to perform the duties of the Trustee under the 2009 Indenture upon the terms and conditions set forth therein.

Trustee's Expenses and Indemnification

The Trustee is entitled to payment or reimbursement of its Trustee's Expenses. Upon the occurrence of an Event of Default or an Event of Nonappropriation, the Trustee has a lien upon the Trust Estate for the payment of the Trustee's Expenses, with right to payment prior to payment on account of any Appropriation Obligation, any Swap Payment Obligation, and any Credit Facility Payment Obligations. To the extent permitted by the Statutes and Constitution of the State, the Trustee shall be entitled to payment or reimbursement from the State to indemnify the Trustee for any loss, liability, or expense incurred without negligence, willful misconduct, or bad faith on its part, arising out of or in connection with the acceptance or administration of the 2009 Indenture, including the costs and expenses of defending itself against any claim or liability in connection with the exercise or performance of any of its powers or duties under the 2009 Indenture.

Notice to Registered Owners if an Event of Default or an Event of Nonappropriation Occurs

If an Event of Default or an Event of Nonappropriation occurs of which the Trustee is required to take notice or of which it has been given notice, the Trustee agrees to give written notice of the Event of Default or Event of Nonappropriation by first-class mail to the Registered Owners of all Appropriation Obligations then Outstanding at the Registered Owner's Addresses.

Intervention by Trustee

The Trustee may, and upon receipt of a request to do so from the Registered Owners of a majority of the principal amount of Appropriation Obligations then Outstanding and upon indemnity being provided as required by the 2009 Indenture the Trustee must, intervene on behalf of the Registered Owners of Appropriation Obligations in any judicial proceeding to which the State is a party and which in the opinion of the Trustee and its counsel has a substantial bearing on the interests of the Registered Owners of Appropriation Obligations. The rights and obligations of the Trustee described in this paragraph are subject to the approval of a court of competent jurisdiction.

Successor Trustee; Resignation or Removal of the Trustee; Successor or Temporary Trustee

Any corporation or association (1) into which the Trustee may be converted or merged, (2) with which the Trustee may be consolidated, (3) to which the Trustee may sell or transfer its trust business and assets as a whole or substantially as a whole, or (4) resulting from a conversion, sale, merger, consolidation, or transfer to which the Trustee is a party shall become successor Trustee under the 2009 Indenture without the execution or filing of any instrument or any further act.

The Trustee may at any time resign by giving 30 days' written notice by registered or certified mail to the State and the Registered Owners. The Trustee may be removed at any time without cause (1) at the direction of the State (so long as no Default or Event of Default under the 2009 Indenture has occurred, whether or not continuing) or (2) by an instrument or concurrent instruments in writing signed by the Registered Owners of a majority of the aggregate principal amount of the Appropriation Obligations then Outstanding and delivered to the Trustee and the State. A resignation or removal takes effect upon the appointment of a successor Trustee by the Registered Owners or a temporary Trustee by the State and the successor or temporary Trustee's acceptance of its appointment.

In case the Trustee resigns, is removed, is dissolved, is in the course of dissolution or liquidation, is taken under the control of a public officer, has a receiver appointed for it by a court, or otherwise becomes

incapable of acting under the 2009 Indenture, a successor may be appointed by an instrument in writing signed by the Registered Owners of a majority of the aggregate principal amount of the Appropriation Obligations then Outstanding. In case of a vacancy the State may appoint a temporary Trustee to fill the vacancy until a successor Trustee has been appointed by the Registered Owners of Appropriation Obligations in the manner described above. Any temporary Trustee appointed by the State shall be superseded by the Trustee appointed by the Registered Owners of Appropriation Obligations. Every Trustee so appointed must be a trust company or a bank in good standing that is a member of the Federal Deposit Insurance Corporation, having a reported capital and surplus of not less than \$10 million or having assets under administration of not less than \$200 million (if there is an institution willing, qualified, and able to accept the trust upon reasonable and customary terms), and having the qualifications required by the Act.

Separate Trustee or Co-Trustee

The 2009 Indenture provides for the appointment of a separate trustee or co-trustee if desirable or necessary in connection with litigation under the 2009 Indenture, or in case the Trustee deems that by reason of any present or future law of any jurisdiction it may not exercise any of the powers, rights, or remedies granted to it under the 2009 Indenture or hold title to the Trust Estate.

Supplemental Indentures

Supplemental Indentures Not Requiring the Consent of Registered Owners

The State and the Trustee may, without the consent of or notice to the Registered Owner of Appropriation Obligations, Swap Providers, or Credit Issuers, enter into Supplemental Indentures which are not inconsistent with the terms and provisions of the 2009 Indenture:

- (a) to provide for the issuance of Appropriation Obligations;
- (b) to cure any ambiguity or formal defect or omission in the 2009 Indenture;
- (c) to grant to or confer upon the Trustee any additional rights, remedies, powers, or authority that may lawfully be granted to or conferred upon the Registered Owners, Swap Providers, Credit Issuers, or the Trustee, so long as such amendment does not adversely affect the rights or interests of any Registered Owner, Swap Provider, or Credit Issuer that has not consented to such amendment;
- (d) to subject additional revenues, properties, or collateral to the 2009 Indenture;
- (e) to surrender or condition the exercise of any right or power granted to the State in the 2009 Indenture; or
- (f) to supplement the 2009 Indenture in any other way which, in the judgment of the Trustee, is not to the material prejudice of the Trustee, the Registered Owners of Appropriation Obligations, any Swap Provider, or any Credit Issuer that has not consented to such supplement.

Supplemental Indentures Requiring the Consent of the Registered Owners and Swap Providers

In addition to Supplemental Indentures described above that may not require consent, the State and the Trustee, with the prior written consent of the Registered Owners of a majority of the aggregate principal amount of each Series of Appropriation Obligations then Outstanding and each Swap Provider, may enter into Supplemental Indentures as the State and the Trustee deem necessary and desirable for the purpose of amending any of the terms or provisions contained in the 2009 Indenture (including any Supplemental Indenture). No Supplemental Indenture, however, may permit (1) an extension of the stated maturity or reduction in the principal amount or Redemption Price of, a reduction in the rate or an extension of the time for paying interest on, or a reduction in the amount or an extension of the time for any payment required by any sinking fund applicable to any Appropriation Obligations without the consent of the Registered Owners of all the Appropriation Obligations that would be affected by the action to be taken, (2) the creation of any lien prior to or (except in connection with the issuance of Appropriation

Obligations or the incurrence of Credit Facility Payment Obligations or Swap Payment Obligations) on a parity with the lien of the 2009 Indenture, without the consent of the Registered Owners of all Appropriation Obligations at the time Outstanding, or (3) a reduction in the aggregate principal amount of Appropriation Obligations the Registered Owners of which are required to consent to any Supplemental Indenture, without the consent of the Registered Owners of all Appropriation Obligations at the time Outstanding that would be affected by the action to be taken.

If at any time the State requests the Trustee to enter into such a Supplemental Indenture, the Trustee shall send notice of the proposed execution of the Supplemental Indenture by registered or certified mail to the Registered Owner of each of the Appropriation Obligations at the Registered Owner's Address. The notice will briefly set forth the nature of the proposed Supplemental Indenture and state that copies of it are on file at the Designated Trust Office of the Trustee for inspection by the Registered Owner of any Appropriation Obligation. If, within 60 days or any longer period as is prescribed by the State following the mailing of the notice, consent of the requisite Registered Owners has been obtained, no Registered Owner of any Appropriation Obligation shall have any right to object to any of the terms and provisions of the 2009 Indenture or their operation, in any manner to question the propriety of the execution of the Supplemental Indenture or to enjoin or restrain the Trustee or the State from executing the Supplemental Indenture or from taking any action pursuant to the provisions of the Supplemental Indenture. Upon the execution of any Supplemental Indenture as provided in the 2009 Indenture, the 2009 Indenture shall be modified and amended in accordance with it.

Certain Rights of Credit Issuers

The 2009 Indenture provides that a Credit Issuer with respect to a Series of Appropriation Obligations may have certain rights, including the rights: (1) to be subrogated to the rights of the Owners of Appropriation Obligations of such Series that are paid by its Credit Facility, and to have those Appropriation Obligations continue to be treated as Outstanding under the 2009 Indenture; (2) to be treated as the Registered Owner of the Appropriation Obligations of such Series for such purposes as the Supplemental Indenture may provide; (3) to limit the future issuance of Appropriation Obligations (other than Funding Obligations, which a Credit Issuer may not limit); (4) to prohibit Supplemental Indentures affecting such Series of Appropriation Obligations without its consent; and (5) to limit waivers of Events of Default without its consent.

Miscellaneous

Consent of Registered Owners

Any instrument required by the 2009 Indenture to be signed by Registered Owners may be in any number of concurrent writings of similar tenor. Proof of the execution of any such instrument is sufficient for any of the purposes of the 2009 Indenture if it contains or is accompanied by (1) a certificate of any officer in any jurisdiction who by law has power to take acknowledgments within that jurisdiction to the effect that the person signing the writing acknowledged before him the execution thereof or (2) an affidavit of any witness to the execution. The ownership of Appropriation Obligations and the amount, series, numbers, and other identification of them and the date on which they were held are conclusively proved by the Registration Books.

Notices

Unless provided to the contrary in the 2009 Indenture, all notices or other communications under the 2009 Indenture are deemed given when delivered, received by facsimile or e-mail, or mailed by first-class mail, postage prepaid, addressed to the parties at the addresses set forth in the 2009 Indenture.

Obligations Due on Saturdays, Sundays, or Holidays

If any date on which an obligation of the Trustee or the State is to be performed falls on a day that is not a Business Day, then the payment or fulfillment of the obligation may be made on the next succeeding Business Day with the same effect as if made on the date due except that (1) a Supplemental Indenture authorizing a Series of Appropriation Obligations may provide that interest on such Appropriation

Obligations continues to accrue to the date of actual payment and (2) in the case of the end of a Fiscal Year, such payment or fulfillment shall be made on the preceding Business Day.

GLOSSARY

The following definitions apply to capitalized terms used in this Part IX of the 2018 Annual Report.

2003 Bonds means the 2003 Series A Bonds and the 2003 Series B Bonds.

2003 Indenture means the Trust Indenture, dated as of December 1, 2003, between the State, acting by and through the Department of Administration, under the authority of the Act, and the Trustee, as trustee, as supplemented and amended from time to time.

2003 Indenture Bonds means the 2003 Series A Bonds, the 2008 Series B Bonds, the 2008 Series C Bonds, the 2012 Bonds, the 2016 Series A Bonds, and any Additional Bonds issued pursuant to the 2003 Indenture.

2003 Series A Bonds means the State of Wisconsin General Fund Annual Appropriation Bonds of 2003, Series A (Taxable Fixed Rate).

2003 Series B Bonds means the State of Wisconsin General Fund Annual Appropriation Bonds of 2003, Series B (Taxable Auction Rate Certificates), which were refunded in full with proceeds of the 2008 Bonds.

2008 Bonds means the 2008 Series A Bonds, 2008 Series B Bonds, and 2008 Series C Bonds.

2008 Series A Bonds means the State of Wisconsin General Fund Annual Appropriation Bonds of 2008, Series A (Taxable Fixed Rate), which were refunded in full with proceeds of the 2016 Series A Bonds.

2008 Series B Bonds means the State of Wisconsin General Fund Annual Appropriation Bonds of 2008, Series B (Taxable Floating Rate Notes).

2008 Series C Bonds means the State of Wisconsin General Fund Annual Appropriation Bonds of 2008, Series C (Taxable Floating Rate Notes),

2009 Bonds means the State of Wisconsin General Fund Annual Appropriation Bonds of 2009, Series A.

2009 Indenture means the Trust Indenture, dated as of April 1, 2009, between the State, acting by and through the Department of Administration, under the authority of the Act, and the Trustee, as trustee, as supplemented and amended from time to time.

2009 Indenture Bonds means the 2009 Bonds, the 2016 Series B Bonds, the 2017 Series A Bonds, the 2017 Series B Bonds, the 2017 Series C Bonds, and, when issued, the 2019 Bonds, and any Additional Bonds issued pursuant to the 2009 Indenture.

2012 Bonds means the State of Wisconsin General Fund Annual Appropriation Refunding Bonds of 2012, Series A (Taxable).

2016 Bonds means the 2016 Series A Bonds and the 2016 Series B Bonds.

2016 Series A Bonds means the State of Wisconsin General Fund Annual Appropriation Refunding Bonds of 2016, Series A (Taxable).

2016 Series B Bonds means the State of Wisconsin General Fund Annual Appropriation Refunding Bonds of 2016, Series B (Taxable).

2017 Bonds means the 2017 Series A Bonds, the 2017 Series B Bonds and the 2017 Series C Bonds.

2017 Series A Bonds means the State of Wisconsin General Fund Annual Appropriation Refunding Bonds of 2017, Series A (Federally Taxable).

2017 Series B Bonds means the State of Wisconsin General Fund Annual Appropriation Refunding Bonds of 2017, Series B (Federally Tax-Exempt).

2017 Series C Bonds means the State of Wisconsin General Fund Annual Appropriation Refunding Bonds of 2017, Series C (Taxable).

2019 Bonds means the State of Wisconsin General Fund Annual Appropriation Refunding Bonds of 2019, Series A (Forward Delivery).

Accumulated Unused Sick Leave Liability means the State's unfunded liability under Sections 40.05(4)(b), (bc), and (bw) and subchapter IX of Chapter 40, Wisconsin Statutes, as certified by the Secretary of the Wisconsin Department of Employee Trust Funds.

Act or Enabling Act means Section 16.527 of the Wisconsin Statutes, as from time to time amended.

Annual Appropriation Amount means, with respect to the 2003 Indenture, for any Fiscal Year which is the first Fiscal Year of a Biennium, an amount equal to the sum of the amounts in the following clauses (a) through (g) for such Fiscal Year, plus the amount in the following clause (h), and for any Fiscal Year which is the second Fiscal Year of a Biennium, an amount equal to the sum of the amounts in the following clauses (a) through (g) for such Fiscal Year or for the immediately succeeding Fiscal Year, whichever is greater, plus the amount in the following clause (h):

- (a) the amount of principal of 2003 Indenture Bonds Outstanding coming due during the Fiscal Year;
- (b) the amount of principal of 2003 Indenture Bonds Outstanding to be redeemed (whether pursuant to mandatory or optional redemption provisions) during the Fiscal Year, with the amount to be redeemed pursuant to optional redemption determined based on the schedule or formula, if any, set forth in the Supplemental Indenture pursuant to which the Additional 2003 Indenture Bonds are issued, for the Fiscal Year;
- (c) interest to be paid during the Fiscal Year with respect to Fixed Rate 2003 Indenture Bonds Outstanding;
- (d) interest that would be payable during the Fiscal Year with respect to Variable Rate 2003 Indenture Bonds Outstanding, determined at the maximum rate specified with respect thereto;
- (e) the maximum amount of any Swap Payment Obligations (other than Swap Termination Payments) that would be payable during the Fiscal Year under Swap Agreements that provide for a variable rate or rates to be paid by the State to the Swap Provider; *provided*, that any payment that is determined without limit as to amount shall be determined at a rate equal to the rate that would result if the index provided in such Swap Agreement were at 15% per annum;
- (f) the maximum amount of Credit Facility Payment Obligations due during the Fiscal Year except to the extent included in (a) through (e) above;
- (g) estimated administrative expenses, if they will be payable from the Operating Expense Fund during the Fiscal Year; and
- (h) the amount of all Swap Termination Payments which are unpaid and owing as of the September 1 immediately preceding the commencement of the Biennium which includes the Fiscal Year with respect to which the Annual Appropriation Amount is being determined, plus interest to accrue on such Swap Termination Payments to the date on which they are reasonably expected to be made, *provided* that for interest determined based on a variable rate, interest shall be calculated at the maximum rate permitted in the Swap Agreement and if no maximum rate is specified, a rate of 15% per annum;

and means, with respect to the 2009 Indenture, for any Fiscal Year that is the first Fiscal Year of a Biennium, an amount equal to the sum of the amounts in the following clauses (a) through (i) for such Fiscal Year, plus the amount in the following clause (j), and for any Fiscal Year that is the second Fiscal

Year of a Biennium (beginning with Fiscal Year 2012-13), an amount equal to the sum of the amounts in the following clauses (a) through (i) for such Fiscal Year or for the immediately succeeding Fiscal Year, whichever is greater, plus the amount in the following clause (j):

- (a) the amount of principal of Outstanding 2009 Indenture Bonds maturing during the Fiscal Year;
- (b) the amount of principal of Outstanding 2009 Indenture Bonds scheduled to be redeemed pursuant to mandatory or Scheduled Optional Redemptions during the Fiscal Year;
- (c) the amount of interest to be paid during the Fiscal Year with respect to Outstanding Fixed Rate Appropriation Obligations;
- (d) the amount of interest that would be payable during the Fiscal Year with respect to Outstanding Variable Rate Appropriation Obligations, calculated at the Maximum Rate with respect thereto for any portion of such Fiscal Year for which the interest rate has not been determined;
- (e) the amount of interest that would be payable during the Fiscal Year with respect to Funding Obligations, assuming that any Outstanding Notes maturing during or prior to such Fiscal Year are retired on the maturity date thereof through the contemporaneous issuance of Funding Obligations in an aggregate principal amount determined by the Department to be sufficient to provide funds to pay the principal amount of such maturing Notes, which Funding Obligations mature on the last day of such Fiscal Year and bear interest, payable on the last day of such Fiscal Year, at a rate of 15% per annum;
- (f) the amount, if any, certified by an Authorized Department Representative to be the expected principal amortization in such Fiscal Year for Funding Obligations described in clause (e) above;
- (g) the maximum amount of any Swap Payment Obligations (other than Swap Termination Payments) that would be payable during the Fiscal Year under Swap Agreements that provide for a variable rate or rates to be paid by the State to the Swap Provider, with any payment that is determined without limit as to amount being calculated at a rate equal to the rate that would result if the index provided in such Swap Agreement were at 15% per annum;
- (h) the maximum amount of Credit Facility Payment Obligations due during the Fiscal Year, except to the extent included in clauses (a) through (g) above;
- (i) the estimated amount of administrative expenses that will be payable from the Operating Expense Fund during the Fiscal Year; and
- (j) the amount of all Swap Termination Payments that are unpaid and owing as of the September 1 immediately preceding the commencement of the Biennium that includes the Fiscal Year with respect to which the Annual Appropriation Amount is being determined, plus interest accrued and to accrue on such Swap Termination Payments to the date on which they are expected to be made (with interest based on a variable rate calculated at the maximum rate permitted in the Swap Agreement, or if no maximum rate is specified, at a rate of 15% per annum).

Appropriated Funds means (a) with respect to the 2003 Indenture, all amounts appropriated by law pursuant to Sections 20.505(1)(br), 20.505(1)(iq), and 20.505(1)(it) of the Wisconsin Statutes, or any successor provisions, from year to year with respect to the Bonds, Swap Payment Obligations, and Credit Facility Payment Obligations; (b) with respect to the 2009 Indenture, all amounts appropriated by law pursuant to Sections 20.505(1)(bq), 20.505(1)(iw), and 20.505(1)(it) of the Wisconsin Statutes, or any successor provisions, from year to year with respect to the Indenture Obligations, any other amounts appropriated by law for payment of the Indenture Obligations, and (c) any other amounts appropriated by law for payment of the Bonds, Swap Payment Obligations, and Credit Facility Payment Obligations.

Appropriations Fund means the fund by that name established pursuant to the respective Indenture.

Appropriation Obligations means, with respect to the 2009 Indenture, bonds or notes of the State issued, authenticated, and delivered pursuant to the 2009 Indenture.

Authorized Department Representative means the person identified in a written certificate which is signed by the Secretary of Administration, which contains a specimen of the Authorized Department Representative's signature, and which has been delivered to the Trustee. Authorized Department Representative includes any alternate or alternates designated in the certificate in the same manner. An Authorized Department Representative or alternate may be an employee of the Department.

Authorizing Certification means a written certification of the Department of Administration pursuant to section (5)(a) of the Act, as it may be amended in accordance with the terms of the respective Indenture, executed by the Secretary of Administration or his or her designee and delivered to the Governor, authorizing the execution and delivery of the 2003 Indenture or 2009 Indenture and the Bonds, or authorizing the execution and delivery of a Supplemental Indenture and one or more Series of Bonds.

Biennium means the two-Fiscal Year period beginning July 1st of each odd-numbered year.

Bond Counsel means legal counsel whose legal opinions on municipal bond issues are nationally recognized.

Bondowner means the Registered Owner of a Bond.

Bond Insurance Policies means, collectively, all policies of municipal bond insurance issued by the Bond Insurers insuring the Bonds.

Bond Insurers means (a) with respect to the 2003 Series A Bonds, the 2008 Series C Bonds, and certain 2008 Series B Bonds, Financial Security Assurance Inc. (now known as Assured Guaranty Municipal Corp.), and (b) with respect to any Series of Additional Bonds, any Person that issues a Bond Insurance Policy insuring such Series of Bonds, as identified in the applicable Supplemental Indenture.

Bonds means the bonds of the State issued pursuant to the 2003 Indenture, including the 2003 Bonds, the 2008 Bonds, the 2012 Bonds, the 2016 Series A Bonds and any Additional Bonds issued pursuant to the 2003 Indenture, and obligations designated by the Department as

"Bonds" in a Supplemental Indenture to the 2009 Indenture.

Book Entry Form or **Book Entry System** means, with respect to the Bonds, a form or system, as applicable, under which (1) the ownership of beneficial interests in the Bonds may be transferred only through a book entry system and (2) physical bond certificates in fully registered form are registered only in the name of a Depository or its nominee as Registered Owner, with the physical bond certificates immobilized in the custody of the Depository.

Budget Bill means, for any Biennium, (1) the executive budget bill or bills described under Section 16.47 of the Wisconsin Statutes, or any successor provision thereto, introduced into either house of the legislature of the State, as introduced, (2) the budget bill as adopted by either house of the legislature of the State, and (3) the budget bill as approved in whole or in part by the Governor and enacted into law.

Business Day means a day which is not (1) a Saturday, Sunday, or legal holiday, (2) a day on which commercial banks are required or authorized by law to be closed in the State or in the city of the Designated Trust Office, or (3) a day on which The New York Stock Exchange is closed for the entire day or federal reserve banks are closed. A Supplemental Indenture authorizing a Series of Additional Bonds may provide for a different definition when used with respect to such Additional Bonds.

Closing Statement means the certificate signed by an Authorized Department Representative in connection with the issuance of Bonds, containing instructions regarding the disposition of proceeds of the Bonds, as required by the respective Indenture.

Credit Facility means any standby or direct pay letter of credit, standby bond purchase agreement, line of credit, surety bond, insurance policy (including any Bond Insurance Policy), or other insurance

commitment or other agreement or ancillary arrangement (other than a Swap Agreement), satisfactory to the State, that is provided by a commercial bank, insurance company, or other entity to pay or further secure payment of debt service on Bonds or the purchase of Bonds upon tender.

Credit Facility Payment Obligations means all payment and reimbursement obligations of the State to a Credit Issuer in connection with any Credit Facility securing all or a portion of any Bonds.

Credit Issuer means the issuer of a Credit Facility, including a Bond Insurer.

DTC means The Depository Trust Company, a limited purpose trust company organized under the laws of the State of New York.

Debt Service Account means each Debt Service Account of the Debt Service Fund established pursuant to the respective Indenture.

Debt Service Fund means the fund by that name established pursuant to the respective Indenture.

Default means the occurrence of an event which, with the lapse of time or the giving of notice or both, is an Event of Default.

Defeasance Obligations means, with respect to the 2003 Indenture, noncallable U.S. Government Obligations or obligations issued by one of the agencies of the United States of America, not redeemable at the option of the State or anyone acting on its behalf prior to maturity. The 2003 Indenture provides further restrictions on Defeasance Obligations in connection with the defeasance of the 2003 Series A Bonds, the 2008 Series C Bonds, and certain of the 2008 Series B Bonds and provides that a Supplemental Indenture authorizing a Series of Additional Bonds may include further restrictions on Defeasance Obligations in connection with the defeasance of such Series of Additional Bonds.

Defeasance Obligations means, with respect to the 2009 Indenture, the investments identified as such in a Supplemental Indenture authorizing a particular series of Appropriation Obligations, and with respect to the 2009 Bonds, 2016 Series B Bonds, 2017 Bonds, and 2019 Bonds, when issued, means noncallable U.S. Government Obligations or obligations issued by one of the agencies of the United States of America not redeemable at the option of the State or anyone acting on its behalf prior to maturity.

Department or **Department of Administration** or **DOA** means the Department of Administration of the State.

Deposit Amount means the amount certified by the Secretary of Administration as the net amount reasonably expected to be needed during the applicable Fiscal Year to pay principal of Bonds (whether at maturity or by redemption prior to maturity and including any amount set forth in a schedule or formula, if any, set forth in a Supplemental Indenture pursuant to which Additional Bonds are issued), interest on Bonds or, with respect to the 2009 Indenture, Notes, and any Swap Payment Obligations (other than Swap Termination Payments), and to pay administrative expenses. The amount certified shall take into account amounts held by the Trustee in the Proceeds Account, but shall not take into account amounts held by the Trustee in the Stabilization Fund, that may be applied to such payments. The amount certified shall also take into account the effect of any reasonably expected refunding of Bonds or, with respect to the 2009 Indenture, Notes.

Depository means any securities depository that is a clearing corporation within the meaning of the New York Uniform Commercial Code and a clearing agency registered pursuant to the provisions of section 17A of the Securities Exchange Act of 1934, operating and maintaining, with its Participants or otherwise, a Book Entry System to record ownership of beneficial interests in the Bonds and to effect transfers of the beneficial ownership in the Bonds in Book Entry Form.

Designated Trust Office means the corporate trust office designated by the Trustee.

Event of Default has the respective meaning attributed to it under “**SUMMARY OF THE 2003 INDENTURE; Defaults and Remedies**” and “**SUMMARY OF THE 2009 INDENTURE; Defaults and Remedies.**”

Event of Nonappropriation means the insufficiency of Appropriated Funds in any Fiscal Year to pay when due all principal, redemption premium, and interest on the Bonds and all Parity Swap Payment Obligations.

Fiscal Year means the 12-month fiscal period commencing on July 1st of each year and ending on June 30th of the succeeding year.

Fitch shall mean Fitch Ratings and its successors and assigns.

Fixed Rate Bonds (or **Fixed Rate** when used with respect to Bonds) means any Bonds, the interest rate on which is established (with no right to vary) at a single numerical rate for the remaining term of such Bonds.

Funded Interest means proceeds of the Bonds deposited with the Trustee to pay interest on Bonds or any Parity Swap Payment Obligations.

Funding Obligations means, with respect to the 2009 Indenture, Bonds or Notes issued under the 2009 Indenture for the purpose of funding or refunding Notes at or prior to their maturity (and, to the extent provided in the related Authorizing Certification, to pay any issuance or administrative expenses or Funded Interest with respect thereto as authorized by the Act).

Governor means the governor of the State.

Indenture Funds means the funds created under of the respective Indenture.

Indenture Obligations means with respect to the 2009 Indenture, Appropriation Obligations, Swap Payment Obligations, and Credit Facility Payment Obligations.

Interest Payment Date means any date specified in the respective Indenture or a Supplemental Indenture for the payment of interest on Bonds.

Issuance Expenses means fees and expenses incurred or to be incurred by or on behalf of the State, the Trustee, or Bond Counsel for the Bonds in connection with the issuance and sale of the Bonds including, but not limited to, underwriting costs (whether in the form of discount in the purchase of the Bonds or otherwise), fees and expenses of legal counsel (including Bond Counsel, counsel to the Trustee, and counsel to the Purchaser), fees and expenses of financial advisors, feasibility consultants, and accountants, rating agency fees, fees of the Trustee, printing costs, recording expenses, fees and expenses related to any Credit Facility or Swap Agreement in connection with the Bonds, fees and costs related to exchange listings, and costs associated with the acquisition of securities for any defeasance escrow and for verifying the sufficiency of any defeasance escrow and any other fees, costs, or expenses in connection with the respective Indenture or the Bonds as determined by an Authorized Department Representative.

Maximum Rate means, with respect to the 2003 Indenture, the lesser of (a) 15% per annum or such higher rate as the State may establish with a Rating Confirmation or (b) the maximum rate of interest permitted by the laws of the State. With respect to the 2008 Series B Bonds and 2008 Series C Bonds, the State established a maximum rate of 35%. **Maximum Rate** means, with respect to a Series of Variable Rate Appropriation Obligations under the 2009 Indenture, the rate per annum established in or pursuant to the Supplemental Indenture authorizing such Appropriation Obligations as the maximum interest rate that may be borne by such Appropriation Obligations at any time.

Moody's means Moody's Investors Service, Inc. and its successors and assigns.

Notes means, with respect to the 2009 Indenture, Appropriation Obligations designated by the Department as "Notes" in the Supplemental Indenture pursuant to which they are issued.

Operating Expense Fund means the fund by that name established pursuant to the respective Indenture.

Opinion of Bond Counsel means an opinion in writing signed by legal counsel who shall be nationally recognized as expert in matters pertaining to the validity of obligations of governmental issuers.

Opinion of Counsel means an opinion in writing signed by legal counsel who may be an employee of or counsel to the State and who shall be satisfactory to the Trustee.

Outstanding, when used with reference to 2003 Indenture Bonds, means all 2003 Indenture Bonds which have been authenticated and delivered by the Trustee under the 2003 Indenture except:

- Bonds or portions of Bonds after (1) payment at maturity or redemption prior to maturity (unless the 2003 Indenture or a Supplemental Indenture otherwise provides in the case of Bonds that have been paid with Credit Facility proceeds for which the Credit Issuer has not been reimbursed) or (2) delivery to the Trustee by the State for cancellation pursuant to the 2003 Indenture,
- Bonds for the payment or redemption of which there has been irrevocably deposited with the Secretary of Administration or Trustee, in trust, cash or Defeasance Obligations in accordance with the requirements of the 2003 Indenture and the Act.
- Bonds in lieu of which other Bonds have been authenticated upon transfer, exchange, or replacement as provided in the 2003 Indenture, and
- for purposes of any agreement, acceptance, approval, waiver, consent, request, or other action to be taken under the 2003 Indenture by the Registered Owners of a specified percentage of principal amount of Bonds, Bonds held by or for the account of the State.

and means, when used with reference to the 2009 Indenture, all 2009 Indenture Bonds or Appropriation Obligations which have been delivered by the Trustee under the 2009 Indenture except:

- Appropriation Obligations after (1) payment at maturity or redemption prior to maturity (unless a Supplemental Indenture otherwise provides in the case of Appropriation Obligations that have been paid with Credit Facility proceeds for which the Credit Issuer has not been reimbursed) or (2) delivery to the Trustee by the State for cancellation pursuant to the 2009 Indenture,
- Appropriation Obligations for the payment or redemption of which there has been irrevocably deposited with the Trustee, in trust, cash or Defeasance Obligations in accordance with the requirements of the 2009 Indenture and the Act, as described under “**SUMMARY OF THE 2009 INDENTURE; Discharge of 2009 Indenture**”,
- Appropriation Obligations in lieu of which other Appropriation Obligations have been authenticated upon transfer, exchange, or replacement as provided in the 2009 Indenture,
- Appropriation Obligations not presented or tendered on the maturity, redemption, or tender date, and for the payment, redemption, or purchase of which sufficient funds have been deposited with the Trustee,
- Appropriation Obligations not treated as Outstanding pursuant to the Supplemental Indenture that authorized such Appropriation Obligations (and in this regard, the First Supplemental Indenture provides that 2009 Series A Bonds in lieu of which other Appropriation Obligations have been issued upon surrender of the 2009 Series A Bonds for partial redemption are no longer treated as Outstanding); and
- for purposes of any action to be taken under the 2009 Indenture by the Registered Owners of a specified percentage of principal amount of Appropriation Obligations, Bonds, or Notes, any Appropriation Obligations held by or for the account of the State (unless all Appropriation Obligations, Bonds, or Notes, as the case may be, are so owned).

Owner or **Registered Owner**, when used with reference to a Bond, means the person who is the registered owner of a Bond, except that the respective Indenture or a Supplemental Indenture may

provide that, for certain purposes, a Credit Issuer is treated as the Owner of Bonds secured by its Credit Facility, as described under “**SUMMARY OF THE 2003 INDENTURE; Certain Rights of Credit Issuers**” and “**SUMMARY OF THE 2009 INDENTURE; Certain Rights of Credit Issuers.**”

Parity Swap Payment Obligations means Swap Payment Obligations exclusive of all Swap Termination Payments, except for Swap Termination Payments the amount of which was included in the calculation of Annual Appropriation Amount for a Fiscal Year for which a Budget Bill has been enacted (but not including appropriations continued from the prior Fiscal Year pursuant to Section 20.002(1), Wisconsin Statutes).

Participant means a broker-dealer, bank, or other financial institution for which DTC or a successor Depository holds Bonds from time to time as a securities depository.

Payment means the payment of all, or part of, the Unfunded Prior Service Liability and Accumulated Unused Sick Leave Liability.

Payment Cost means any cost of the Payment and the issuance of the Bonds, including but not limited to paying accrued or Funded Interest, Issuance Expenses, making deposits to reserve funds, paying administrative expenses, paying the costs of credit enhancement, or making payments under any Swap Agreement or Credit Facility.

Payment Date means a date on which payment of a Principal Installment or Redemption Price or interest with respect to any Bonds or payment of any Swap Payment Obligations or Credit Facility Payment Obligations shall be due and payable.

Person means an individual, a corporation, a limited liability company, a partnership, an association, a joint stock company, a joint venture, a trust, an unincorporated organization, or a government or any agency or political subdivision thereof.

Principal Installment means, as of any date of calculation and with respect to any Series of Bonds, so long as any Bonds thereof are Outstanding, (1) the principal amount of Bonds of such Series due on a certain future date for which no sinking fund installments have been established, or (2) the unsatisfied balance of any sinking fund installments due on a certain future date for Bonds of such Series, or (3) if such future dates coincide as to different Series of Bonds, the sum of such principal amount of Bonds and of such unsatisfied balance of sinking fund installments due on such future date.

Proceeds Account means the Proceeds Account of the Debt Service Fund established pursuant to the 2003 Indenture, and the Proceeds Funding Account and Proceeds Interest Account of the Debt Service Fund established pursuant to the 2009 Indenture.

Purchaser means the initial purchaser of a Series of Bonds, whether one or more.

Qualified Investments means, with respect to the 2003 Indenture, any of the following obligations to the extent the same are at the time legal for investment of funds of the State under the Act or under other applicable law (provided that as long as any 2003 Indenture Bonds are insured by a Credit Issuer, Qualified Investments may be further limited as required by the Credit Issuer):

- direct obligations maturing within ten years or less from the date of settlement, of the United States or its agencies, corporations wholly owned by the United States, the international bank for reconstruction and development, the international finance corporation, the inter-American development bank, the African development bank, the Asian development bank, the federal national mortgage association, or any corporation chartered by an act of Congress,
- securities maturing within ten years or less from the date of settlement, guaranteed by the United States or, where the full faith and credit of the United States is pledged or, where securities are collateralized by government-insured investments or, where the securities are issued by a corporation created by act of Congress and related by such act,

- unsecured notes of financial and industrial issuers maturing within five years or less from the date of settlement and having one of the two highest ratings given by a nationally recognized rating service, but if the corporation issuing such notes has any long-term senior debt issues outstanding which also have been rated, the rating must be one of the three highest ratings so given,
- certificates of deposit issued by banks located in the United States and by savings and loan associations, savings banks, and credit unions located in the State,
- banker's acceptances accepted by banks located in the United States,
- commercial paper maturing within one year or less from the date of investment and rated prime by the national credit office, if the issuing corporation has one or more long-term senior debt issues outstanding, each of which has one of the three highest ratings issued by Moody's or S&P, and
- any other obligation or security which constitutes a permitted investment for money of the State under the Act or other applicable law;

and means with respect to the 2009 Indenture, any investments that are at the time legal for investment of funds of the State under the Act or under other applicable law, subject to any limitations that may be set forth in a Supplemental Indenture. The First and Second Supplemental Indenture contain no such limitations.

Rating means one of the rating categories of a Rating Agency maintaining a rating of the Bonds.

Rating Agencies or **Rating Agency** means Moody's, Fitch, S&P, or any other rating agency requested by the State to maintain a Rating on any of the Bonds.

Rating Confirmation means, with respect to the 2003 Indenture, a letter from each of at least two Rating Agencies then providing a Rating for the Bonds confirming that the action proposed to be taken by the State will not, in and of itself, have the effect of reducing the underlying Rating then applicable to the Bonds or of causing any such Rating Agency to suspend or withdraw the underlying Rating then applicable to the Bonds.

Redemption Notice Information means information in a written and dated notice from the Trustee which:

- identifies the Bonds to be redeemed by the name of the issue (including the name of the State and any Series designation), CUSIP number, if any, date of issue, interest rate (for Fixed Rate Bonds), maturity date, and any other descriptive information the Trustee deems desirable to accurately identify the Bonds to be redeemed and, if only a portion of some Bonds will be redeemed, the certificate numbers and the principal amount of those Bonds to be redeemed,
- identifies the date on which the notice is published and the date on which the Bonds will be redeemed,
- states the price at which the Bonds will be redeemed,
- states that interest on the Bonds or the portions of them called for redemption will stop accruing from the redemption date if funds sufficient for their redemption and available for that purpose are on deposit with the Trustee on the redemption date,
- states that payment for the Bonds will be made on the redemption date at the Designated Trust Office of the Trustee during normal business hours upon the surrender of the Bonds to be redeemed in whole or in part,
- identifies by name and phone number a representative of the Trustee who may be contacted for more information, and

- in the case of redemption of a Series of Bonds for which such a notice is authorized, states that such call for redemption is contingent upon the availability of Appropriated Funds to pay the Redemption Price thereof in full or upon the satisfaction of other conditions.

For so long as a Series of Bonds is in a Book Entry System, Redemption Notice Information also includes the information and procedures described in the applicable Letter of Representations.

Redemption Price means, with respect to any Bond issued pursuant to the 2003 Indenture, 100% of the principal amount thereof plus the applicable redemption premium, if any, payable upon redemption thereof and, with respect to any Appropriation Obligation issued pursuant to the 2009 Indenture, the amount required to be paid upon the redemption of such Appropriation Obligation pursuant to the Supplemental Indenture authorizing such Appropriation Obligation.

Registered Owner's Address means the address, which a Registered Owner may change upon written request to the Trustee, of the Registered Owner of any Bond as it appears in the Registration Books.

Registration Books means books maintained by the Trustee on behalf of the State at the Designated Trust Office of the Trustee for the purpose of recording the registration, transfer, exchange, or replacement of any of the Bonds.

S&P means S&P Global Ratings, a division of S&P Global, and its successors and assigns.

Secretary or Secretary of Administration means the Secretary of the Department.

Series means all Bonds or Notes designated as a Series in an Authorizing Certification, and any Bonds or Notes authenticated and delivered on original issuance in a simultaneous transaction, and any Bonds or Notes thereafter authenticated and delivered in lieu of or in substitution of such Bonds or Notes.

Stabilization Fund means the reserve fund by that name established pursuant to the respective Indenture.

Stabilization Fund Amount means, for the 2003 Indenture, (1) for so long as any 2003 Bonds remain Outstanding, \$32,935,000 or such greater amount as may be deemed reasonable and designated in writing by an Authorized Department Representative, and (2) thereafter, such amount as may be deemed reasonable and designated in writing by an Authorized Department Representative; *provided* that the Stabilization Fund Amount shall not be reduced unless a Rating Confirmation and consent from each Swap Provider is obtained with respect to such reduction and, for the 2009 Indenture, the amount, if any, established by a Supplemental Indenture. The First, Second, Third, and Fourth Supplemental Indentures, and the Fifth Supplemental Indenture, when the 2019 Bonds are issued, to the 2009 Indenture do not establish a Stabilization Fund Amount.

State means the State of Wisconsin.

Subordinated Payment Obligations Fund means the fund by that name established pursuant to the respective Indenture.

Subordinated Swap Payment Obligations means all Swap Payment Obligations payable by the State except Parity Swap Payment Obligations.

Supplemental Indenture means any trust indenture which has been duly executed and delivered by the State and the Trustee amendatory of the respective Indenture or supplemental to the respective Indenture, but only if and to the extent that such trust indenture is authorized under that Indenture.

Swap Agreement means any agreement or ancillary arrangement between the State and a Swap Provider relating to the Bonds and identified by the Department pursuant to the respective Indenture, including indexing agreements, interest exchange agreements, or any other similar transaction.

Swap Payment Obligations means, for any period of time, all net amounts payable by the State (including Swap Termination Payments payable by the State) under any Swap Agreement.

Swap Provider means the State's counterparty under a Swap Agreement.

Swap Termination Payment means, with respect to any Swap Agreement, any settlement amount payable by the applicable Swap Provider or the State by reason or on account of the early termination of such Swap Agreement, together with any interest thereon. The term Swap Termination Payment shall not include net unpaid amounts up to the Swap Agreement termination date which would have been payable by the Swap Provider or the State, as the case may be, pursuant to the terms of the applicable Swap Agreement irrespective of the early termination of such Swap Agreement.

Trust Estate means the property conveyed to the Trustee pursuant to the Granting Clauses of an Indenture.

Trustee means U.S. Bank National Association, as successor to Deutsche Bank Trust Company Americas, and its successors as trustee under each Indenture.

Trustee's Consent means the prior written consent of the Trustee.

Trustee's Expenses means the reasonable and necessary fees and expenses of the Trustee with respect to the respective Indenture or the Bonds and those for any legal, accounting, financial, or other experts reasonably retained by the Trustee. **Trustee's Expenses** also include the fees, charges, and expenses of any additional paying agent for the Bonds.

Unfunded Prior Service Liability means the State's unfunded prior service liability under Section 40.05(2)(b), Wisconsin Statutes, as certified by the Secretary of the Wisconsin Department of Employee Trust Funds.

U.S. Government Obligations means obligations which are direct, full faith and credit obligations of the United States of America or are obligations with respect to which the United States of America has unconditionally guaranteed the timely payment of all principal or interest or both, but only to the extent of the principal or interest so guaranteed.

Variable Rate Bonds means any Bonds which bear a variable interest rate or rates that are not established at the time of calculation at a single numerical rate for the remaining term of such Bonds.