New Issue

This Official Statement provides information about the Bonds. Some of the information appears on this cover page for ready reference. To make an informed investment decision, a prospective investor should read the entire Official Statement.

\$264,975,000 STATE OF WISCONSIN GENERAL OBLIGATION BONDS OF 2019, SERIES B

Dated: Date of Delivery

Ratings AA+Kroll Bond Rating Agency, Inc.

Due: May 1, as shown below

Aal Moody's Investors Service, Inc.

AA S&P Global Ratings

Tax Exemption Interest on the Bonds is excluded from gross income for federal

income tax purposes and is not a specific item of tax preference for purposes of the federal alternative minimum tax imposed on

individuals—See pages 7-8.

Interest on the Bonds is not exempt from current State of Wisconsin

income or franchise taxes—See page 8.

Redemption The Bonds maturing on or after May 1, 2028 are callable at par on

May 1, 2027 or any date thereafter—See page 2.

Security General obligations of the State of Wisconsin-See page 2.

Purpose Bond proceeds are being used for various general governmental

purposes—See page 3.

Interest Payment Dates May 1 and November 1

First Interest Payment Date May 1, 2020
Denominations Multiples of \$5,000

Closing/Settlement On or about December 5, 2019

Bond Counsel Foley & Lardner LLP

Registrar/Paying Agent Secretary of Administration
Issuer Contact Wisconsin Capital Finance Office

(608) 267-0374; DOACapitalFinanceOffice@wisconsin.gov

Book-Entry System The Depository Trust Company—See pages 3-4.

2018 Annual Report This Official Statement incorporates by reference, and makes updates and additions to Parts II and III of the State of Wiscons

updates and additions to, Parts II and III of the State of Wisconsin Continuing Disclosure Annual Report, dated December 21, 2018.

The Bonds were sold at competitive sale on November 14, 2019. The interest rates payable by the State, which are shown below, resulted from the award of the Bonds.

,	Due	Principal	Interest	First Optional Call Date	
CUSIP	(May 1)	Amount	Rate	(May 1)	Call Price
97705M NZ4	2021	\$ 10,530,000	5.00%	Not Callable	-
97705M PA7	2022	10,665,000	5.00	Not Callable	-
97705M PB5	2023	10,850,000	5.00	Not Callable	-
97705M PC3	2024	11,095,000	5.00	Not Callable	-
97705M PD1	2025	11,380,000	5.00	Not Callable	-
97705M PE9	2026	11,680,000	5.00	Not Callable	-
97705M PF6	2027	12,060,000	5.00	Not Callable	-
97705M PG4	2028	13,380,000	4.00	2027	100%
97705M PH2	2029	14,150,000	4.00	2027	100
97705M PJ8	2030	14,950,000	4.00	2027	100
97705M PK5	2031	11,840,000	4.00	2027	100
97705M PL3	2032	12,500,000	4.00	2027	100
97705M PM1	2033	13,185,000	4.00	2027	100
97705M PN9	2034	13,005,000	5.00	2027	100
97705M PP4	2035	13,675,000	5.00	2027	100
97705M PQ2	2036	14,385,000	5.00	2027	100
97705M PR0	2037	15,140,000	5.00	2027	100
97705M PS8	2038	15,930,000	5.00	2027	100
97705M PT6	2039	16,750,000	5.00	2027	100
97705M PU3	2040	17,825,000	5.00	2027	100
	001110				

Purchase Price: \$311,186,441.91



This document is called an official statement because it is the only document the State has authorized for providing information about the Bonds. This document is not an offer or solicitation for the Bonds, and no unlawful offer, solicitation, or sale may occur through the use of this document or otherwise. Prospective investors should consult their advisors and legal counsel with questions about this document, the Bonds, and anything else related to the offering.

The purpose of this document is to provide prospective investors with information that may be important in making an investment decision. It may not be used for any other purpose without the State's permission. The State is the author of this document and is responsible for its accuracy and completeness. The Underwriters are not the authors of this document. In accordance with their responsibilities under federal securities laws, the Underwriters are required to review the information in this document and must have a reasonable basis for their belief in the accuracy and completeness of its key representations.

Certain statements in this document are forward-looking statements that are based on expectations, estimates, projections, or assumptions. Forward-looking statements contained in this document are made as of the date hereof, 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.

Some of the people who prepared, compiled, or reviewed the information in this document had specific functions that covered some of its aspects but not others. For example, financial staff may have been asked to assist with quantitative financial information, and legal counsel, with specific documents or legal issues.

No dealer, broker, sales representative, or other person has been authorized by the State to give any information or to make any representations about the Bonds other than what is in this document. The information and expressions of opinion in this document may change without notice. The delivery of this document or any sale of the Bonds does not imply that there has been no change in the matters contained in this document since the date of this document. Material referred to in this document is not part of this document unless expressly incorporated.

The Bonds will not be registered under the Securities Act of 1933, as amended, or the securities laws of any state of the United States, and will not be listed on any stock or other securities exchange. Neither the Securities and Exchange Commission nor any other federal, state, municipal or other governmental entity has passed upon the accuracy or adequacy of this Official Statement.

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STATE OFFICIALS PARTICIPATING IN ISSUANCE AND SALE OF BONDS

BUILDING COMMISSION MEMBERS*

Voting Members	Term of Office Expires
Governor Tony Evers, Chairperson	January 9, 2023
Representative Rob Swearingen, Vice Chairperson	January 4, 2021
Senator Jerry Petrowski	January 4, 2021
Senator Janis Ringhand	January 4, 2021
Senator Patrick Testin	January 4, 2021
Representative Mark Born	January 4, 2021
Representative Jill Billings	January 4, 2021

Ms. Summer Strand, Citizen Member

At the pleasure of the Governor

Nonvoting, Advisory Members

Building Commission Secretary

Ms. Naomi De Mers, Administrator

Division of Facilities Development and Management
Department of Administration

At the pleasure of the Building
Commission and the Secretary of
Administration

OTHER PARTICIPANTS

Mr. Joshua L. Kaul January 9, 2023 State Attorney General

Mr. Joel T. Brennan, Secretary

Department of Administration

At the pleasure of the Governor

DEBT MANAGEMENT AND DISCLOSURE

Department of Administration
Capital Finance Office
P.O. Box 7864
101 E. Wilson Street, FLR 10
Madison, WI 53707-7864
Telefax (608) 266-7645
DOACapitalFinanceOffice@wisconsin.gov

Mr. David Erdman Capital Finance Director (608) 267-0374

Mr. Joseph S. Adomakoh III Capital Finance Officer (608) 267-7399

^{*} The Building Commission is composed of eight voting members. The Governor serves as the chairperson. Each house of the Wisconsin State Legislature appoints three members. State law provides for the two major political parties to be represented in the membership from each house. One citizen member is appointed by the Governor and serves at the Governor's pleasure.

SUMMARY DESCRIPTION OF BONDS

Selected information is presented on this page for the convenience of the reader. To make an informed investment decision regarding the Bonds, a prospective investor should read the entire Official Statement.

Description: State of Wisconsin General Obligation Bonds of 2019, Series B

Principal Amount: \$264,975,000

Denominations: Multiples of \$5,000

Date of Issue: Date of delivery (on or about December 5, 2019)

Record Date: April 15 and October 15

Interest Payments: May 1 and November 1, beginning May 1, 2020

Maturities: May 1, 2021-2040—See front cover.

Redemption: Optional—The Bonds maturing on or after May 1, 2028 are callable at

par on May 1, 2027 or any date thereafter—See page 2.

Form: Book-entry-only—See pages 3-4.

Paying Agent: All payments of principal of, and interest on, the Bonds will be paid by

the Secretary of Administration. All payments will be made to The Depository Trust Company, which will distribute payments to DTC

Participants as described herein.

Security: The Bonds are general obligations of the State of Wisconsin. As of

November 1, 2019, general obligations of the State were outstanding in

the principal amount of \$7,343,699,564.

Additional General

Obligation Debt: The State may issue additional general obligation debt — See page 4.

Authority for Issuance: The Bonds are authorized by Article VIII of the Wisconsin Constitution

and Chapters 18 and 20 of the Wisconsin Statutes.

Purpose: Acquisition, construction, development, extension, enlargement, or

improvement of land, water, property, highways, buildings, equipment, or

facilities for public purposes.

Legality of Investment: State law provides that the Bonds are legal investments for all banks, trust

companies, bankers, savings banks and institutions, building and loan associations, savings and loan associations, credit unions, investment companies, and other persons or entities carrying on a banking business; for all personal representatives, guardians, trustees, and other fiduciaries; and for the State and all public officers, municipal corporations, political

subdivisions, and public bodies.

Tax Exemption: Interest on the Bonds is excluded from gross income for federal income

tax purposes and is not a specific item of tax preference for purposes of the federal alternative minimum tax imposed on individuals—See pages

7-8.

Interest on the Bonds is not exempt from current State of Wisconsin

income or franchise taxes—See page 8.

Legal Opinion: Validity and tax opinion to be provided by Foley & Lardner LLP—See

page C-1.

2018 Annual Report This Official Statement incorporates by reference, and makes updates and

additions to, Parts II and III of the State of Wisconsin Continuing

Disclosure Annual Report, dated December 21, 2018.



OFFICIAL STATEMENT

\$264,975,000 STATE OF WISCONSIN GENERAL OBLIGATION BONDS OF 2019, SERIES B

INTRODUCTION

This Official Statement provides information about the \$264,975,000 General Obligation Bonds of 2019, Series B (Bonds), which are being issued by the State of Wisconsin (State). This Official Statement incorporates by reference, and makes updates and additions to, Parts II and III of the State of Wisconsin Continuing Disclosure Annual Report, dated December 21, 2018 (2018 Annual Report).

The Bonds are authorized under the Wisconsin Constitution and the Wisconsin Statutes, and are being issued pursuant to an authorizing resolution that the State of Wisconsin Building Commission (Commission) adopted on October 16, 2019.

The Commission, an agency of the State, is empowered by law to authorize, issue, and sell all the State's general obligations. The Commission is assisted and staffed by the State of Wisconsin Department of Administration (**Department of Administration**).

The Commission has authorized the Department of Administration to prepare this Official Statement. This Official Statement contains information furnished by the State or obtained from the sources indicated.

THE STATE

The State is located in the Midwest among the northernmost tier of states. The State ranks 20th among the states in population and 25th in land area. Wisconsin attained statehood in 1848, its capital is Madison, and its largest city is Milwaukee.

Information concerning the State, its financial condition, and its general obligation debt is included as APPENDIX A, which incorporates by reference Parts II and III of the 2018 Annual Report. APPENDIX A also makes updates and additions to Parts II and III of the 2018 Annual Report, including but not limited to:

- General Fund condition statement and General Fund tax collections for the 2018-19 fiscal year, as included in the Annual Fiscal Report (budgetary basis), dated October 15, 2019.
- Estimated General Fund tax collections for the 2019-21 biennium, as included in a report provided by the Legislative Fiscal Bureau (LFB) on May 15, 2019 (May 2019 LFB Report) and the enacted budget for the 2019-21 biennium (2019 Wisconsin Act 9).
- Information about 2019 Wisconsin Act 9.
- General Fund information for the 2018-19 fiscal year, which is presented on either a cash basis or an agency-recorded basis, General Fund information for the 2019-20 fiscal year through August 31, 2019, which is presented on a cash basis, and projected General Fund information for the remainder of the 2019-20 fiscal year, which is also presented on a cash basis.

Requests for additional information about the State may be directed to:

Contact: State of Wisconsin Capital Finance Office

Attn: Capital Finance Director

Mail: 101 East Wilson Street, FLR 10

P.O. Box 7864

Madison, WI 53707-7864

Phone: (608) 267-0374

E-mail: DOACapitalFinanceOffice@wisconsin.gov

Web site: doa.wi.gov/capitalfinance

THE BONDS

General

The front cover of this Official Statement sets forth the maturity dates, principal amounts, interest rates, and redemption provisions for the Bonds. The Bonds are being issued in book-entry-only form, so the registered owner will be a securities depository or its nominee. The Commission has appointed The Depository Trust Company, New York, New York (DTC), as the securities depository for the Bonds. See "The Bonds; Book-Entry-Only Form".

The Bonds will be dated their date of delivery (expected to be December 5, 2019) and will bear interest from that date, payable on May 1 and November 1 of each year, beginning on May 1, 2020.

Interest on the Bonds will be computed on the basis of a 360-day year of twelve 30-day months. So long as the Bonds are in book-entry-only form, payments of the principal of, and interest on, each Bond will be paid to the securities depository.

The Bonds are being issued as fully-registered bonds in principal denominations of \$5,000 or multiples of \$5,000.

Security

The Bonds are direct and general obligations of the State. The Wisconsin Constitution pledges the full faith, credit, and taxing power of the State to make principal and interest payments on general obligations, and requires the Legislature to provide for their payment by appropriation. The Wisconsin Statutes establish, as security for the payment of all debt service on general obligations, a first charge upon all revenues of the State. Further, a sufficient amount of those revenues is irrevocably appropriated for the payment of the principal of, and interest on, general obligations, so that no subsequent legislative action is required to release such revenues. The Bonds are secured equally with all other outstanding general obligations issued by the State.

Redemption Provisions

Optional Redemption

The Bonds maturing on or after May 1, 2028 may be redeemed on May 1, 2027 or any date thereafter, in whole or in part in multiples of \$5,000, at a redemption price equal to par (100% of the principal amount to be redeemed), plus accrued interest to the redemption date. The Commission may decide whether to redeem the Bonds, and the Capital Finance Director of the State may direct the amounts and maturities of any Bonds to be redeemed.

Selection of Bonds

So long as the Bonds are in book-entry-only form, selection of the beneficial owners affected by the redemption will be made by the securities depository and its participants in accordance with their rules.

Notice of Redemption

So long as the Bonds are in book-entry-only form, any redemption notice will be sent to the securities depository between 30 and 60 days before the redemption date. A redemption notice may be revoked by sending notice to the securities depository at least 15 days before the proposed redemption date.

Interest on any Bond called for redemption will cease to accrue on the redemption date so long as the Bond is paid or money is provided for its payment.

Registration and Payment of Bonds

So long as the Bonds are in book-entry-only form, payment of the principal of, and interest on, the Bonds on the payment date will be made by wire transfer to the securities depository or its nominee by the **Paying Agent**—which is the Secretary of Administration.

Ratings

The following ratings have been assigned to the Bonds:

Rating	Rating Organization
AA+	Kroll Bond Rating Agency, Inc. (1)
Aa1	Moody's Investors Service, Inc.
AA	S&P Global Ratings

⁽¹⁾ On July 12, 2019, Kroll Bond Rating Agency, Inc. changed the rating outlook to positive from stable.

Any explanation of what a rating means may only be obtained from the rating organization giving the rating. A securities rating is not a recommendation to buy, sell, or hold securities and may be subject to revision or withdrawal at any time. Any downgrade or withdrawal of a rating may adversely affect the market price of the Bonds. The State may elect not to continue requesting ratings on the Bonds from any particular rating organization or may elect to request ratings on the Bonds from a different rating organization.

Application of Bond Proceeds

The Wisconsin Legislature has established the borrowing purposes and amounts for which public debt may be issued. APPENDIX B presents a summary of the borrowing purposes and the amounts both authorized for, and previously attributed to, each borrowing purpose from the proceeds of general obligations (including, in some cases, purchase premium and interest earnings). APPENDIX B also presents the borrowing purposes and amounts for which the Bond proceeds have been authorized and are expected to be used.

Bond proceeds will be deposited in the State's Capital Improvement Fund and will be spent as the State incurs costs for the various borrowing or issuance purposes; until spent, the money will be invested by the State of Wisconsin Investment Board.

Book-Entry-Only Form

The Bonds are being initially issued in book-entry-only form. Purchasers of the Bonds will not receive bond certificates but instead will have their ownership in the Bonds recorded in the book-entry system.

Bond certificates are to be issued and registered in the name of a nominee of DTC, which acts as a securities depository for the Bonds. Ownership of the Bonds by the purchasers is shown in the records of brokers and other organizations participating in the DTC book-entry system (DTC Participants). All transfers of ownership in the Bonds must be made, directly or indirectly, through DTC Participants.

Payment

The State will make all payments of principal of, and interest on, the Bonds to DTC. Owners of the Bonds will receive payments through the DTC Participants.

Notices and Voting Rights

The State will provide any notices or other communications about the Bonds to DTC. Owners of the Bonds will receive any notices or communications through the DTC Participants. In any situation involving voting rights, DTC will not vote but will rather give a proxy through the DTC Participants.

Redemption

If less than all the Bonds of a given maturity are being redeemed, DTC's practice is to determine by lottery the amount of the Bonds to be redeemed from each DTC Participant.

Discontinued Service

In the event that participation in DTC's book-entry system were to be discontinued without a successor securities depository being appointed, bond certificates would be executed and delivered to DTC Participants.

Further Information

Further information concerning DTC and DTC's book-entry system is available at www.dtcc.com. The State is not responsible for any information available on DTC's web site. That information may be subject to change without notice.

The State is not responsible for any failure by DTC or any DTC Participant to transfer payments or notices to the owners of the Bonds or to follow the procedures established by DTC for its book-entry system.

Redemption and Payment if Bonds Are Not in Book-Entry-Only Form

In the event the Bonds were not in book-entry-only form, how the Bonds are redeemed and paid would differ from the descriptions above.

Bonds would be selected for redemption by lot. Any redemption notice would be published between 30 and 60 days before the date of redemption in a financial newspaper published or circulated in New York, New York. The notice would also be mailed, postage prepaid, between 30 and 60 days before the redemption date, to the registered owners of any Bonds to be redeemed. The mailing, however, would not be a condition to the redemption; any proceedings to redeem the Bonds would still be effective even if the notice were not mailed. A redemption notice could be revoked by publication of a notice at least 15 days before the proposed redemption date in a financial newspaper published or circulated in New York, New York. Any revocation notice would also be mailed, postage prepaid, at least 15 days before the proposed redemption date to the registered owners of any Bonds to have been redeemed. The mailing, however, would not be a condition to the revocation; the revocation would still be effective even if the notice were not mailed. Interest on any Bond called for redemption would cease to accrue on the redemption date so long as the Bond was paid or money was provided for its payment.

Payment of principal would be made by check or draft issued upon the presentation and surrender of the Bonds at the principal office of the Paying Agent, as designated by the Commission. Payment of interest due on the Bonds would be made by check or draft mailed to the registered owner shown in the registration book at the close of business on the record date—which is the 15th day (whether or not a business day) of the calendar month before the interest payment date.

OTHER INFORMATION

Limitations on Issuance of General Obligations

General obligations issued by the State are subject to debt limits set forth in the Wisconsin Constitution and the Wisconsin Statutes. There is an annual debt limit of three-quarters of one percent, and a cumulative debt limit of five percent, of the aggregate value of all taxable property in the State. Currently, the annual debt limit is \$4,356,545,425, and the cumulative debt limit is \$29,043,636,165. Funding or refunding obligations are not subject to the annual limit but are accounted for in applying the cumulative debt limit. Accrued interest on any obligation that is not paid during the fiscal year in which it accrues is treated as debt and taken into account for purposes of the debt limitations.

As of November 1, 2019, general obligations of the State were outstanding in the principal amount of \$7,343,699,564. The issuance of the Bonds will not cause the State to exceed its annual debt limit or its cumulative debt limit.

Borrowing Plans for Calendar Years 2019 and 2020

General Obligations

The Bonds will be the fourth series of general obligations to be issued in calendar year 2019. The State has previously issued one series of general obligation bonds in the principal amount of \$221 million for general governmental purposes, one series of general variable rate demand obligation notes in the principal amount of \$54 million for general governmental purposes, and one series of general obligation refunding bonds (taxable) in the principal amount of \$330 million for the refunding of general obligation bonds previously issued for general governmental purposes.

In addition, the Commission has authorized the issuance of the following general obligations:

- Up to \$495 million of additional general obligations for the refunding of general obligation bonds
 previously issued for general governmental purposes. The amount and timing of any sale and
 issuance of general obligations for refunding purposes depend, among other factors, on market
 conditions.
- General obligations for the funding of the State's outstanding general obligation commercial paper notes, extendible municipal commercial paper notes, and variable rate demand obligation notes, which were outstanding in the amount of \$374 million as of November 1, 2019. The amount and timing of any issuance of general obligations for this purpose depend on a decision to fund outstanding obligations bearing variable interest rates either with a different form of variable-rate obligations or with bonds bearing fixed interest rates.

The Commission likely will be asked to authorize the issuance of other general obligations before the end of calendar year 2020 for general governmental purposes. The amount and timing of any issuance in calendar year 2020 of general obligations for this purpose depend on disbursements from the State Capital Improvement Fund for authorized purposes.

Other Obligations

The State has issued one series of transportation revenue obligations in calendar year 2019 in the principal amount of \$155 million for funding outstanding commercial paper notes and financing certain State transportation facilities and highway projects. The amount and timing of any issuance of additional transportation revenue obligations for the financing of transportation facilities and highway projects depend on the expenditures for such projects and any such issuance is not expected to occur until the second half of calendar year 2020. The Commission has authorized up to \$300 million of transportation revenue obligations to refund outstanding transportation revenue bonds. The amount and timing of any issuance of transportation revenue refunding bonds depend, among other factors, on market conditions.

The State did not issue any environmental improvement fund revenue bonds in calendar year 2019. The Commission has authorized up to \$80 million of environmental improvement fund revenue bonds. The amount and timing of any issuance of environmental improvement fund revenue bonds depend on many factors, but an issuance is likely to occur in the first half of calendar year 2020.

The State has issued one series of general fund annual appropriation refunding bonds in calendar year 2019 in the principal amount of \$360 million for the refunding of outstanding general fund annual appropriation bonds. The State released a Preliminary Official Statement, dated October 7, 2019, for \$622 million of general fund annual appropriation refunding bonds. The sale and issuance of these general fund annual appropriation refunding bonds depend, among other factors, on market conditions.

The State did not issue any master lease certificates of participation in calendar year 2019, but may sell and issue master lease certificates of participation in calendar year 2020. The amount and timing of any issuance of master lease certificates of participation depend, among other factors, on market conditions and originations in the State's Master Lease Program.

The State does not currently intend to issue operating notes for the 2019-20 fiscal year.

Underwriting

The Bonds were purchased through competitive bidding on November 14, 2019 by the following account (Underwriters): J.P. Morgan Securities LLC (book-running manager); Academy Securities, Inc.; and Estrada Hinojosa & Company.

The Underwriters paid \$311,186,441.91, and their bid resulted in a true-interest-cost rate to the State of 2.877801%.

Reference Information About the Bonds

Information about the Bonds is provided for reference in both the following table and the table on the front cover of this Official Statement. The CUSIP number for each maturity has been obtained from a source the State believes to be reliable, but the State is not responsible for the correctness of the CUSIP numbers. The Underwriters have provided the reoffering yields and prices for the Bonds. For each of the Bonds subject to optional redemption, the yield at issuance shown is the lower of the yield to the first optional call date or the yield to the nominal maturity date.

\$264,975,000 State of Wisconsin General Obligation Bonds of 2019, Series B

Dated Date: Date of Delivery First Interest Date: May 1, 2020

Delivery/Settlement Date: On or about December 5, 2019

-							First Optional	
	Due	Principal	Interest	Yield at	Price at		Call Date	
CUSIP	(May 1)	Amount	Rate	Issuance	Issuance	_	(May 1)	Call Price
97705M NZ4	2021	\$ 10,530,000	5.00%	1.12%	105.394%		Not Callable	-
97705M PA7	2022	10,665,000	5.00	1.13	109.157		Not Callable	-
97705M PB5	2023	10,850,000	5.00	1.15	112.820		Not Callable	-
97705M PC3	2024	11,095,000	5.00	1.21	116.210		Not Callable	-
97705M PD1	2025	11,380,000	5.00	1.26	119.483		Not Callable	-
97705M PE9	2026	11,680,000	5.00	1.34	122.393		Not Callable	-
97705M PF6	2027	12,060,000	5.00	1.41	125.159		Not Callable	-
97705M PG4	2028	13,380,000	4.00	1.59	116.772	(a)	2027	100%
97705M PH2	2029	14,150,000	4.00	1.71	115.864	(a)	2027	100
97705M PJ8	2030	14,950,000	4.00	1.81	115.113	(a)	2027	100
97705M PK5	2031	11,840,000	4.00	1.91	114.367	(a)	2027	100
97705M PL3	2032	12,500,000	4.00	2.00	113.701	(a)	2027	100
97705M PM1	2033	13,185,000	4.00	2.08	113.113	(a)	2027	100
97705M PN9	2034	13,005,000	5.00	1.87	121.550	(a)	2027	100
97705M PP4	2035	13,675,000	5.00	1.91	121.242	(a)	2027	100
97705M PQ2	2036	14,385,000	5.00	1.95	120.935	(a)	2027	100
97705M PR0	2037	15,140,000	5.00	1.99	120.629	(a)	2027	100
97705M PS8	2038	15,930,000	5.00	2.03	120.323	(a)	2027	100
97705M PT6	2039	16,750,000	5.00	2.06	120.095	(a)	2027	100
97705M PU3	2040	17,825,000	5.00	2.09	119.867	(a)	2027	100

⁽a) These Bonds are priced to the May 1, 2027 first optional call date.

Legal Investment

State law provides that the Bonds are legal investments for the following:

- Banks, trust companies, bankers, savings banks and institutions, building and loan associations, savings and loan associations, credit unions, investment companies, and other persons or entities carrying on a banking business.
- Personal representatives, guardians, trustees, and other fiduciaries.

 The State and all public officers, municipal corporations, political subdivisions, and public bodies.

Legal Opinions

Bond Opinion

Legal matters relating to the authorization, issuance, and sale of the Bonds are subject to the approval of **Bond Counsel**, which is Foley & Lardner LLP. When the Bonds are delivered, Bond Counsel will deliver an approving opinion in substantially the form shown in APPENDIX C. If certificated Bonds were issued, then the opinion would be printed on the reverse side of each Bond.

Attorney General

As required by law, the office of the Attorney General will examine a certified copy of all proceedings leading to issuance of the Bonds. When the Bonds are delivered, the Attorney General will deliver an opinion on the regularity and validity of the proceedings with respect to the Bonds. The Attorney General's opinion will also state that there is no action, suit, or proceeding, either pending or threatened in writing, known to the Attorney General, restraining or enjoining the issuance, sale, execution, or delivery of the Bonds, and there also is no action, suit, or proceeding, either pending or threatened in writing, known to the Attorney General, in any way contesting or affecting (1) the titles to their respective offices of any of the State officers involved in the issuance of the Bonds, (2) the validity of the Bonds or any of the proceedings taken with respect to the issuance, sale, execution, or delivery of the Bonds, or (3) the pledge or application of any moneys or security provided for the payment of the Bonds.

If certificated Bonds were issued, then a certificate of the Attorney General would be printed on the reverse side of each Bond.

Other Legal Matters

The State and its officers and employees are defendants in numerous lawsuits. The State does not expect that any pending litigation will be finally determined so as to result individually or in the aggregate in final judgments against the State that would materially affect the State's ability to pay the principal of and interest on the Bonds.

Tax Exemption

Federal Income Tax

In the opinion of Bond Counsel, under existing law, interest on the Bonds is excluded from gross income for federal income tax purposes and is not a specific item of tax preference for purposes of the federal alternative minimum tax imposed on individuals. The State must comply with certain requirements of the Internal Revenue Code for interest on the Bonds to be, or continue to be, excluded from gross income for federal income tax purposes. The State has agreed to comply with those requirements to the extent it may lawfully do so. Its failure to do so may cause interest on the Bonds to be included in gross income for federal income tax purposes, perhaps even starting from the date on which the Bonds are issued. No provision is made for an increase in interest rates or a redemption of the Bonds in the event interest on the Bonds is included in gross income.

The opinion of Bond Counsel will be based on legal authorities that are current as of its date, will cover certain matters not directly addressed by those authorities, and will represent Bond Counsel's judgment regarding the proper treatment of the Bonds for federal income tax purposes. It will not be binding on the Internal Revenue Service (IRS) or the courts and will not be a guaranty of result. As to questions of fact, Bond Counsel will rely upon certified proceedings and certifications of public officials and others without independently undertaking to verify them.

Bond Counsel will express no opinion about other federal tax matters regarding the Bonds. Other federal tax law provisions may adversely affect the value of an investment in the Bonds for particular owners of those Bonds. Prospective investors should consult their own tax advisors about the tax consequences of owning a Bond.

The IRS has an active tax-exempt bond enforcement program. Under current IRS procedures, owners of the Bonds would have little or no right to participate in an IRS examination of the Bonds. Moreover, it may not be practicable to obtain judicial review of IRS positions with which the State disagrees. Any action of the IRS, including selection of the Bonds for examination, the conduct or conclusion of such an examination, or an examination of obligations presenting similar tax issues, may affect the marketability of the Bonds.

Current and future legislative proposals, if enacted into law, may cause the interest on the Bonds to be subject, directly or indirectly, to federal income taxation or otherwise prevent the owners of the Bonds from realizing the full current benefit of the tax status of such interest. The introduction or enactment of any such legislative proposals may also affect the marketability of the Bonds. Prospective investors should consult their own tax advisors about federal legislative proposals.

State of Wisconsin Income and Franchise Taxes

Interest on the Bonds is not exempt from current State of Wisconsin income or franchise taxes. Prospective investors should consult their own tax advisors about the state and local tax consequences of owning a Bond.

Premium Bonds

Bonds purchased, whether at original issuance or otherwise, for an amount greater than their principal amount payable at maturity (or, in some cases, at their earlier call date) will be treated as having amortizable bond premium. No deduction is allowable for the amortizable bond premium in the case of bonds, such as the Bonds, the interest on which is excluded from gross income for federal income tax purposes.

During each taxable year, an owner of Bonds with amortizable bond premium must reduce his, her, or its tax basis in the Bond by the amount of the amortizable bond premium that is allocable to the portion of that taxable year during which the owner owned the Bond. The adjusted tax basis in a Bond will be used to determine taxable gain or loss upon a disposition (for example, upon a sale, exchange, redemption, or payment at maturity) of the Bond.

Owners of Bonds purchased at a premium should consult their own tax advisors with respect to the federal tax consequences of owning such Bonds, including computation of their tax basis and the effect of any purchase of Bonds that is not made in the initial offering at the issue price. Owners of such Bonds should also consult their own tax advisors with respect to the state and local tax consequences of owning those Bonds.

CONTINUING DISCLOSURE

The State has made an undertaking to enable brokers, dealers, and municipal securities dealers, in connection with their participation in the offering of the Bonds, to comply with Rule 15c2-12(b)(5) adopted by the U.S. Securities and Exchange Commission under the Securities Exchange Act of 1934 (Rule 15c2-12). In the undertaking, the State has agreed, for the benefit of the beneficial owners of the Bonds, to provide an annual report presenting certain financial information and operating data about the State (Annual Reports). By December 27 of each year, the State has agreed to file the Annual Report with the Municipal Securities Rulemaking Board (MSRB) through its Electronic Municipal Market Access (EMMA) system. The State has also agreed to provide to the MSRB notices of the occurrence of certain events specified in the undertaking.

The undertaking is included in APPENDIX D, which includes the State's Master Agreement on Continuing Disclosure (Amended and Restated March 1, 2019), which has been amended in response to the recent addition of two events of which notice is required pursuant to Rule 15c2-12, the Addendum Describing Annual Report for General Obligations, and the form of Supplemental Agreement that applies the Master Agreement and Addendum to the Bonds.

Copies of the Annual Reports and notices may be obtained from:

State of Wisconsin Department of Administration Attn: Capital Finance Office 101 East Wilson Street, FLR 10 P.O. Box 7864 Madison, WI 53707-7864 (608) 267-0374 DOACapitalFinanceOffice@wisconsin.gov doa.wi.gov/capitalfinance

The undertaking also describes the consequences if the State fails to provide any required information. The State must report the failure to the MSRB. In the last five years, the State has not failed to comply in any material respect with this, or any similar, undertaking.

Dated: November 14, 2019 STATE OF WISCONSIN

/s/ Tony Evers

Governor Tony Evers, Chairperson State of Wisconsin Building Commission

/s/ Joel T. Brennan

Joel T. Brennan, Secretary State of Wisconsin Department of Administration

/s/ Naomi De Mers

Naomi De Mers, Secretary State of Wisconsin Building Commission



APPENDIX A

CERTAIN INFORMATION ABOUT THE STATE

This Appendix includes by reference information concerning the State of Wisconsin (State), contained in Parts II and III of the State of Wisconsin Continuing Disclosure Annual Report, dated December 21, 2018 (2018 Annual Report), which can be obtained as described below. This Appendix also makes updates and additions to the information presented in Parts II and III of the 2018 Annual Report, including, but not limited to:

- General Fund condition statement and General Fund tax collections for the 2018-19 fiscal year, as included in the Annual Fiscal Report (budgetary basis), dated October 15, 2019.
- Estimated General Fund tax collections for the 2019-21 biennium, as included in a report provided by the Legislative Fiscal Bureau (LFB) on May 15, 2019 (May 2019 LFB Report), and the enacted budget for the 2019-21 biennium (2019 Wisconsin Act 9).
- Information about 2019 Wisconsin Act 9.
- General Fund information for the 2018-19 fiscal year, which is presented on either a cash basis or an agency-recorded basis, General Fund information for the 2019-20 fiscal year through August 31, 2019, which is presented on a cash basis, and projected General Fund information for the remainder of the 2019-20 fiscal year, which is also presented on a cash basis.

Part II of the 2018 Annual Report contains general information about the State. More specifically, that part presents information about the following matters:

- State's revenue and expenditures
- State's operations, financial procedures, accounting, and financial reporting
- Organization of, and services provided by, the State
- Budget process and fiscal controls
- State budget (including results of the 2017-18 fiscal year and projections for the 2018-19 fiscal year)
- Potential effects of litigation
- State obligations
- Employee pension funds and other post-employment benefits
- State Investment Board
- Statistical information about the State's population, income, and employment

The State's audited General Purpose External Financial Statements and independent auditor's report provided by the State Auditor for the fiscal year ended June 30, 2018, prepared in conformity with generally accepted accounting principles (GAAP) for governments as prescribed by the Governmental Accounting Standards Board, are included as Appendix A to Part II of the 2018 Annual Report.

Part III of the 2018 Annual Report contains information concerning general obligations issued by the State. That part discusses the security provisions for general obligations (including the flow of funds to pay debt service on general obligations) and presents data about the State's outstanding general obligations and the portion of outstanding general obligations that is revenue supported.

The 2018 Annual Report was filed with the Municipal Securities Rulemaking Board (MSRB) through its Electronic Municipal Market Access (EMMA) system. The 2018 Annual Report and the Comprehensive Annual Financial Report (CAFR) for the fiscal year ended June 30, 2018 are also available from the part of the Capital Finance Office web site called "Official Disclosure for Bonds, Notes, and Other Securities Issued by the State of Wisconsin". The Capital Finance Office web site is located at the following address:

doa.wi.gov/capitalfinance

Copies of the 2018 Annual Report may also be obtained from:

State of Wisconsin Department of Administration Capital Finance Office 101 E. Wilson Street, FLR 10 P.O. Box 7864 Madison, WI 53707-7864 (608) 267-0374 DOACapitalFinanceOffice@wisconsin.gov

The State has independently provided monthly or periodic reports on general fund financial information. These reports are not required by any of the State's undertakings to provide information concerning the State's securities. These reports are available on the State's Capital Finance Office web site that is listed above and were also filed as additional voluntary information with the MSRB through its EMMA system; however, the reports are not incorporated by reference into this Official Statement or Part II of the 2018 Annual Report. The State is not obligated to provide such reports at any time in the future.

After publication and filing of the 2018 Annual Report, certain changes or events have occurred that affect items discussed in the 2018 Annual Report. Listed below, by reference to particular sections of Parts II and III of the 2018 Annual Report, are changes or additions to the information contained in those particular sections. When such changes occur, the State may or may not file notices with the MSRB. However, the State has filed, and expects to continue to file, informational notices with the MSRB, some of which may be notices that are not required to be filed under the State's undertakings.

Budgeting Process and Fiscal Controls; Budget Stabilization Fund (Part II, Page 34). Update with the following information:

Based on the actual General Fund tax collections for the 2018-19 fiscal year, a deposit of \$322 million was made from the General Fund into the Budget Stabilization Fund, reflecting actual General Fund tax collections for the 2018-19 fiscal year being higher than estimated in the 2017-19 biennial budget (2017 Wisconsin Act 59) and taking into account provisions of 2017 Wisconsin Act 368 (which offsets increased sales tax collections for remote sales tax resulting from the U.S. Supreme Court ruling in *South Dakota v. Wayfair, Inc.* by reductions in individual income taxes). After this deposit, the balance of the Budget Stabilization Fund is \$649 million.

State Budget; Budget for the 2018-19 Fiscal Year (Part II, Pages 36-37). Update with the following information:

Fiscal Year 2018-19 Results

The 2018-19 fiscal year ended on June 30, 2019. The Annual Fiscal Report (budgetary basis) for the 2018-19 fiscal year was published on October 15, 2019. This report includes the ending budgetary undesignated balance for the 2018-19 fiscal year. The State filed the Annual Fiscal Report (budgetary basis) for the 2018-19 fiscal year with the MSRB through its EMMA system, and a copy is available from the State as provided above.

The State ended the 2018-19 fiscal year with an undesignated balance of \$1,087 million. This amount is \$764 million more than the projected ending balance for that fiscal year in the 2017-19 biennial budget (2017 Wisconsin Act 59), \$83 million more than the projected ending balance that was included in the May 2019 LFB Report, and \$143 million more than the assumed beginning balance for the 2019-20 fiscal year included in 2019 Wisconsin Act 9.

The table below includes the General Fund condition statement for the 2018-19 fiscal year. The table also includes, for comparison, the General Fund condition statement for the 2017-18 fiscal year and the estimated General Fund condition statement included in 2017 Wisconsin Act 59 and the May 2019 LFB Report.

GENERAL FUND CONDITION STATEMENT 2018-19 FISCAL YEAR

(in Millions)

		201	18-19 Fiscal Year	
	2017-18	2017 Wisconsin	Mov. 2010	A
	Annual Fiscal		May 2019	Annual
D	Report	<u>Act 59</u>	LFB Report	Fiscal Report
Revenues	Ф 570.0	ф 554 7	Φ 500.5	Φ 500.5
Opening Balance	\$ 579.0	\$ 554.7	\$ 588.5	\$ 588.5
Prior Year Continuing Bal.	52.1	0	0	238.5
Taxes	16,144.2	16,650.9	17,265.9	17,341.4
Department Revenues				
Tribal Gaming	27.7	26.1	26.1	29.0
Other	<u>528.7</u>	443.2	483.8	<u>501.7</u>
Total Available	\$17,331.6	\$ 17,674.8	\$18,364.3	\$18,699.1
Appropriations				
Gross Appropriations	\$17,138.8	\$ 17,690.1	\$17,829.8	\$17,964.3
Current Session Bills	0	10.2	0	0
Transfers	73.3	41.6	334.3	363.3
Sum Sufficient Reestimates	0	0	(162.7)	0
Biennial Appropriation Adj.	0	0	(1.1)	0
Compensation Reserves	0.3	52.1	52.1	40.5
Less: Lapses	(469.3)	(441.8)	(691.8)	(755.8)
Net Appropriations	\$16,743.1	\$ 17,352.1	\$17,360.6	\$17,612.2
Balances				
Gross Balance	\$ 588.5	\$ 322.7	\$ 1,003.7	\$ 1,086.9
Less: Req. Statutory Balance	n/a	(75.0)	(75.0)	n/a
Net Balance, June 30	\$ 588.5	\$ 247.7	\$ 928.7	\$ 1,086.9

May 2019 LFB Report – General Fund Condition Statement

The May 2019 LFB Report included an estimated net ending balance on the General Fund condition statement for the 2018-19 fiscal year of \$929 million, which was \$681 million higher than the projected ending balance included in the 2017-2019 biennial budget. A complete copy of the May 2019 LFB Report is included at the end of this Appendix A. In addition, the State has filed the May 2019 LFB Report with the MSRB through its EMMA system, and a copy is available from the State as provided on pages A-1 and A-2.

January 2019 LFB Report – General Fund Condition Statement

On January 30, 2019, LFB released a report (**January 2019 LFB Report**) that included an estimated General Fund condition statement for the 2018-19 fiscal year with a projected ending net balance of \$617 million. The State has filed the January 2019 LFB Report with the MSRB through its EMMA system, and a copy is available from the State as provided on pages A-1 and A-2.

State Budget; Revenue Projections for the 2018-19 Fiscal Year (Part II, Pages 36-37). Update with the following information:

Fiscal Year 2018-19 Results

The Annual Fiscal Report (budgetary basis) includes the actual General Fund tax collections for the 2018-19 fiscal year. As presented in the table below, collections for fiscal year 2018-19 totaled \$17.341 billion compared to \$16.144 billion in fiscal year 2017-18, an increase of \$1.197 billion (7.4%). The State filed the Annual Fiscal Report (budgetary basis) for the 2018-19 fiscal year with the MSRB through its EMMA system, and a copy is available from the State as provided on page A-2.

The following table provides a summary of the actual General Fund tax collections for the 2018-19 fiscal year included in the Annual Fiscal Report. For comparison purposes, the table also includes actual General Fund tax collections as reported in the fiscal year 2017-18 Annual Fiscal Report, and the estimated fiscal year 2018-19 tax collections from 2017 Wisconsin Act 59 and the May 2019 LFB Report.

GENERAL FUND TAX REVENUE COLLECTIONS 2018-19 FISCAL YEAR

(in Millions)

2018-19 Fiscal Year 2017 2017-18 May 2019 Annual Wisconsin Annual Fiscal Fiscal Report Act 59 LFB Report Report \$ 8,720.0 \$ 8,950.0 \$ 8,994.1 Individual Income \$ 8,479.2 Sales and Use 5,448.1 5.593.1 5,650.0 5,695.5 Corp. Inc. & Franch. 893.9 962.4 1,355.0 1,338.1 **Public Utility** 365.3 378.2 353.0 364.9 Excise 538.9 560.4 523.0 514.3 Cigarettes **Tobacco Products** 80.2 88.0 86.0 85.5 Liquor & Wine 52.0 53.0 54.0 53.6 Beer 8.9 8.8 8.9 8.5 **Insurance Company** 186.3 197.0 195.0 194.4 Miscellaneous Taxes 91.4 90.0 91.0 92.5 **TOTAL** \$16,144.2 \$16,650.9 \$17,265.9 \$17,341.4

August 2019 Department of Revenue Preliminary Tax Collections

In August 2019, DOR released preliminary General Fund tax collections for the 2018-19 fiscal year of \$17.341 billion. This preliminary amount was an increase of \$1.197 billion, or 7.4% from the 2017-18 fiscal year and an increase of \$76 million, or 0.4%, from the May 2019 LFB Report.

May 2019 LFB Report – General Fund Tax Collections

The May 2019 LFB Report includes projected General Fund tax collections for the 2018-19 fiscal year of \$17.266 billion, or an increase of \$1.122 billion (6.9%) from collections for the 2017-18 fiscal year, and an increase of \$592 million from the projections in the January 2019 LFB Report.

A complete copy of the May 2019 LFB Report is included at the end of this Appendix A. In addition, the State has filed the May 2019 LFB Report with the MSRB through its EMMA system, and a copy is available from the State as provided on page A-1 and A-2.

State Budget; Budget for the 2019-21 Biennium (Part II; Page 38). Update with the following information.

Enacted 2019-21 Budget

The Governor signed the 2019-21 biennial budget bill on July 3, 2019 with some vetoes (2019 Wisconsin Act 9). Based on 2019 Wisconsin Act 9, the General Fund condition statement's net ending balances, taking into account the statutory required reserve, are estimated to be \$712 million in the 2019-20 fiscal year and \$29 million in the 2020-21 fiscal year. The following is a link to 2019 Wisconsin Act 9:

https://docs.legis.wisconsin.gov/2019/related/acts/9.pdf

On August 22, 2019, the LFB released its final cumulative summary of the executive and legislative action on the 2019-21 Wisconsin state biennial budget. The summary was posted with the MSRB through its EMMA system and can be obtained from the following website:

https://docs.legis.wisconsin.gov/misc/lfb/budget/2019_21_biennial_budget/202_comparative_summ ary of provisions 2019 act 9 august 2019 entire document

The web sites identified above are for the convenience of the reader only and are not incorporated by reference into this Official Statement. In addition, certain information on 2019 Wisconsin Act 9 and additional summary information is available from the State as provided on pages A-1 and A-2.

The following table includes the estimated General Fund condition statement for the 2019-20 and 2020-21 fiscal years from 2019 Wisconsin Act 9 (and also reflecting 2019 Wisconsin Act 7 and 2019 Wisconsin Act 10), and also includes, for comparison, the estimated General Fund condition statement for the 2019-20 and 2020-21 fiscal years from the Governor's executive budget.

ESTIMATED GENERAL FUND CONDITION STATEMENT 2019-20 AND 2020-21 FISCAL YEARS (in Millions)

	2019-20 F	iscal Year	2020-21 Fis	cal Year
		2019		2019
	Executive Budget	Wisconsin Act 9*	Executive Budget	Wisconsin Act 9*
Revenues				
Opening Balance	\$ 691.5	\$ 947.7	\$ 937.9	\$ 792.3
Taxes	17,794.3	17,303.6	18,115.5	17,654.8
Department Revenues				
Tribal Gaming	27.4	23.8	28.3	24.9
Other	<u>497.6</u>	540.5	521.5	530.8
Total Available	\$19,010.8	\$18,815.6	\$19,603.2	\$19,002.7
Appropriations				
Gross Appropriations	\$18,453.5	\$18,386.9	\$19,821.2	\$19,201.8
Compensation Reserves	24.9	13.4	94.4	94.5
Transfers	10.0	43.3	0	44.1
Less: Lapses	(415.5)	(420.2)	(417.6)	(451.8)
Net Appropriations	\$18,072.9	\$18,023.4	\$19,497.9	\$18,888.6
Balances				
Gross Balance	\$ 937.9	\$ 792.3	\$ 105.3	\$ 114.2
Less: Req. Statutory Balance	(80.0)	(80.0)	(85.0)	(85.0)
Net Balance, June 30	\$ 857.9	\$ 712.3	\$ 20.3	\$ 29.2

^{*} Reflects 2019 Wisconsin Act 7 and 2019 Wisconsin Act 10, which reduced individual income tax revenue, but increased sales/use tax and corporate/franchise tax revenues. Does not reflect the actual ending General Fund balance of the 2018-19 fiscal year, which was \$1,087 million, per the Annual Fiscal Report (budgetary basis) released on October 15, 2019.

Enacted 2019-21 Budget – General Fund Tax Collections

Estimated General Fund tax collections for the 2019-20 and 2020-21 fiscal years are also included in 2019 Wisconsin Act 9. For the 2019-20 fiscal year, 2019 Wisconsin Act 9 anticipated General Fund tax collections of \$17.306 billion, or a decrease of \$35 million from the preliminary General Fund tax collections for the 2018-19 fiscal year. The 2019 Wisconsin Act 9 also anticipated General Fund tax collections of \$17.853 billion in the 2020-21 fiscal year, or an increase of \$351 million (or 2.0%) from the 2019-20 fiscal year projection.

The following table provides the estimated General Fund tax collections for the 2019-20 and 2020-21 fiscal years from 2019 Wisconsin Act 9. For comparison purposes the table also provides the estimated collections from the May 2019 LFB Report and a report released by the Department of Administration on November 20, 2018 (November 2018 DOA Report).

ESTIMATED GENERAL FUND TAX REVENUE COLLECTIONS 2019-20 AND 2020-21 FISCAL YEARS (in Millions)

	20	019-20 Fiscal Y	ear	202	0-21 Fiscal Year	
			2019	DOA		2019
	DOA	LFB	Wisconsin	November	LFB	Wisconsin
	November 2018	May 2019	<u>Act 9*</u>	<u>2018</u>	May 2019	<u>Act 9*</u>
Individual Income	\$ 9,184.5	\$ 9,090.0	\$ 8,923.1	\$ 9,579.0	\$ 9,410.0	\$ 9,142.0
Sales and Use	5,913.4	5,845.0	5,877.3	5,922.0	5,895.0	5,960.5
Corp. Income & Franchise	974.9	1,165.0	1,165.5	1,000.6	1,205.0	1,205.4
Public Utility	364.4	366.0	366.0	363.2	364.0	364.0
Excise						
Cigarettes	533.1	515.0	515.0	531.7	507.0	507.0
Tobacco Products	85.3	90.0	90.0	87.7	94.0	94.0
Liquor & Wine	53.3	55.0	55.0	54.4	56.0	56.0
Vapor Products			2.3			3.2
Beer	8.9	8.9	8.9	8.9	8.9	8.9
Insurance Company	195.7	203.0	203.0	205.1	211.0	211.0
Miscellaneous Taxes	98.6	97.0	97.5	102.0	102.0	102.7
TOTAL	\$17,412.1	\$17,434.9	\$17,303.6	\$17,854.6	\$17,852.9	\$17,654.8

^{*} Reflects 2019 Wisconsin Act 7 and 2019 Wisconsin Act 10, which reduced individual income tax revenue, but increased sales/use tax and corporate/franchise tax revenues.

May 2019 LFB Report– General Fund Tax Collections

The May 2019 LFB Report includes estimates of the General Fund tax collections for the 2019-20 and 2020-21 fiscal years. For the 2019-20 fiscal year, the May 2019 LFB Report anticipates General Fund tax collections of \$17.435 billion, or an increase of \$169 million (or 1.0%) from its 2018-19 fiscal year projection. The May 2019 LFB Report also anticipates General Fund tax collections of \$17.853 billion in the 2020-21 fiscal year, an increase of \$418 million (or 2.4%) from its projection for the 2019-20 fiscal year.

2019-21 Executive Budget

The Governor's executive budget for the 2019-21 biennium was released on February 28, 2019. The Governor's executive budget bill was introduced in both houses of the Legislature and referred to the JCF for review. Both detailed and summary information about the Governor's executive budget for the 2019-21 biennium can be obtained from the following web sites:

https://doa.wi.gov/Pages/StateFinances/2019-21-Executive-Budget.aspx

http://docs.legis.wisconsin.gov/misc/lfb/budget/2019 21 biennial budget/

The web sites identified above are for the convenience of the reader only and are not incorporated by reference into this Official Statement. In addition, information on the Governor's executive budget for the 2019-21 biennium has been filed with the MSRB through its EMMA system, and additional information about the executive budget is available from the State as provided on pages A-1 and A-2.

General Fund Information; General Fund Cash Flow (Part II; Pages 44-57). The following tables provide updates and additions to various tables containing General Fund information for the 2019-20 fiscal year through August 31, 2019 and projections for the remainder of the 2019-20 fiscal year, which are presented on a cash basis. The following tables also include General Fund results for the 2018-19 fiscal year, which are presented on a cash basis. The projections and estimates for the remainder of the 2019-20 fiscal year reflect 2019 Wisconsin Act 9 and May 2019 LFB Report.

The comparison of monthly General Fund information that is presented on a cash basis has many inherent problems. Unforeseen events or variations from underlying assumptions may cause a decrease or increase in receipts and disbursements from those projected for any specific month. The following tables may show negative balances on a cash basis. The State can have a negative cash balance at the end of a fiscal year.

The Wisconsin Statutes provide certain administrative remedies to deal with periods when the General Fund is in a negative cash position. The Secretary of Administration may temporarily reallocate cash in other funds to the General Fund in an amount up to 9% of the general-purpose revenue appropriations then in effect and may also temporarily reallocate for a period of up to 30 days an additional amount up to 3% of the general-purpose revenue appropriations then in effect.

If the amount available for temporary reallocation to the General Fund is not sufficient, then the Secretary of Administration is authorized to set priorities for payments from the General Fund and to prorate and defer certain payments.

Table II-11; General Fund Cash Flow (Part II; Page 48). Replace with the following updated tables.

ACTUAL GENERAL FUND CASH FLOW; JULY 1, 2018 TO JUNE 30, 2019^{(a) (b)} (Cash Basis)

(Amounts in Thousands)

	July	Α	August	S	eptember	October	November		Γ	December	January]	February	N	larch	April		May	June
	2018		2018		2018	2018		2018		2018	2019		2019	2	019	2019		2019	2019
BALANCES (a)(b)																			
Beginning Balance	\$ 1,526,729	\$	750,443	\$	1,070,418 \$	1,854,217	\$	2,932,693	\$	2,669,847	\$ 2,047,954	\$	3,273,059 \$		3,107,030	\$ 1,698,800	\$	2,871,849 \$	3,143,721
Ending Balance (C)	750,443		1,070,418		1,854,217	2,932,693		2,669,847		2,047,954	3,273,059		3,107,030		1,698,800	2,871,849		3,143,721	2,509,532
Lowest Daily Balance (C)	 464,426		291,854		1,025,879	1,816,162		2,356,951		1,226,265	1,937,847		2,741,171		1,698,800	1,677,467		2,358,642	2,120,067
RECEIPTS																			
TAX RECEIPTS																			
Individual Income	\$ 946,437 \$	S	623,662	\$	764,292 \$	965,392	\$	657,839	\$	738,171	\$ 1,158,823	\$	750,844 \$		569,222	\$ 1,968,463	\$	658,414 \$	755,713
Sales & Use	563,067		535,268		530,238	545,064		513,684		482,228	575,691		419,587		400,161	519,110		491,889	556,102
Corporate Income	48,355		29,882		227,431	38,563		24,704		202,951	55,580		44,549		299,828	269,694		34,604	243,420
Public Utility	23		21		112	30,449		189,081		54	61		1		32	5,858		188,509	846
Excise	64,654		62,967		65,157	52,872		58,249		55,517	52,901		53,985		45,971	45,582		56,980	66,427
Insurance	 210		3,979		40,143	366		2,457		41,536	2,701		24,798		14,251	42,386		3,774	41,703
Subtotal Tax Receipts	\$ 1,622,746 \$	\$	1,255,779	\$	1,627,373 \$	1,632,706	\$	1,446,014	\$	1,520,457	\$ 1,845,757	\$	1,293,764 \$		1,329,465	\$ 2,851,093	\$	1,434,170 \$	1,664,211
NON-TAX RECEIPTS																			
Federal	\$ 889,356 \$	\$	938,015	\$	1,063,793 \$	788,053	\$	831,957	\$	705,921	\$ 864,250	\$	825,535 \$		926,562	\$ 778,682	\$	863,013 \$	618,396
Other & Transfers	496,251		349,670		700,462	602,067		324,345		341,322	606,172		624,059		458,383	786,381		380,574	572,040
Note Proceeds	 -		-		-	-		-		-	-		-		-	-		-	-
Subtotal Non-Tax Receipts	\$ 1,385,607 \$	S	1,287,685	\$	1,764,255 \$	1,390,120	\$	1,156,302	\$	1,047,243	\$ 1,470,422	\$	1,449,594 \$		1,384,945	\$ 1,565,063	\$	1,243,587 \$	1,190,436
TOTAL RECEIPTS	\$ 3,008,353 \$	\$	2,543,464	\$	3,391,628 \$	3,022,826	\$	2,602,316	\$	2,567,700	\$ 3,316,179	\$	2,743,358 \$		2,714,410	\$ 4,416,156	\$	2,677,757 \$	2,854,647
<u>DISBURSEMENTS</u>																			
Local Aids	\$ 1,535,819 \$	\$	131,890	\$	867,332 \$	94,199	\$	891,443	\$	1,272,529	\$ 176,239	\$	662,861 \$		1,799,560	\$ 132,782	\$	245,717 \$	1,888,535
Income Maintenance	1,035,825		809,475		790,309	734,697		818,952		899,604	805,039		778,701		844,668	835,963		867,090	526,960
Payroll and Related	363,142		525,119		333,522	421,793		552,874		260,324	551,110		446,201		449,574	457,912		598,408	373,416
Tax Refunds	122,592		115,625		79,356	127,622		140,395		204,581	116,582		493,256		529,841	552,407		186,910	116,347
Debt Service	175,927		-		-	136,268		999		-	-		-		-	557,256		44,238	-
Miscellaneous	 551,334		641,380		537,310	429,771		460,499		552,555	442,104		528,368		498,997	706,787		463,522	583,578
TOTAL DISBURSEMENTS	\$ 3,784,639 \$	S	2,223,489	\$	2,607,829 \$	1,944,350	\$	2,865,162	\$	3,189,593	\$ 2,091,074	\$	2,909,387 \$		4,122,640	\$ 3,243,107	\$	2,405,885 \$	3,488,836

⁽a) The results in this table reflect the enacted budget for the 2017-19 biennium (2017 Wisconsin Act 59). Temporary reallocations of cash are not included.

⁽b) The General Fund includes funds designated for operations and capital purposes of certain proprietary programs of the State's universities. Receipts and disbursements of such funds for the designated programs and the disbursement of such funds for ther purposes are reflected in the cash flow. A use of the designated funds for purposes other than the proprietary programs is, in effect, a borrowing of such funds. Therefore, at any time that the balance in the General Fund is less than the balance of such designated funds, the State is obligated to replenish the designated funds to the extent of the shortfall. These designated funds ranged from \$1.2 billion to \$1.9 billion during the 2018-19 fiscal year. In addition, the General Fund holds deposits for several escrow accounts pursuant to court orders or federal rulings. These funds have averaged and are expected to continue to average approximately \$2.5 million during each fiscal year.

⁽c) The Wisconsin Statutes provide certain administrative remedies to deal with periods when the General Fund may be in a negative cash position. The Secretary of Administration may temporarily reallocate cash in other funds to the General Fund in an amount up to 9% of the general-purpose revenue appropriations then in effect with an additional amount up to 3% for a period of up to 30 days. The resulting amounts available for temporary reallocation in the 2018-19 fiscal year, based on the May 2019 LFB Report, were approximately \$1.605 billion and \$535 million, respectively. If the amount available for temporary reallocation to the General Fund is not sufficient, then the Secretary of Administration is authorized to set priorities for payments from the General Fund and to prorate or defer certain payments.

ACTUAL GENERAL FUND CASH FLOW; JULY 1, 2019 TO AUGUST 31, 2019^(a) PROJECTED GENERAL FUND CASH FLOW; SEPTEMBER 1, 2019 TO JUNE 30, 2020^{(a) (b)} (Cash Basis)

(Amounts in Thousands)

(Amounts in Thousands)

	July 2019	August 2019	S	September 2019	•	October 2019	November 2019	1	December 2019	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020
BALANCES (a)(b)															
Beginning Balance	\$ 2,509,532	\$ 1,696,340	\$	1,631,925	\$	2,627,843	\$ 3,395,050	\$	2,880,136	\$ 2,349,763	\$ 3,489,196 \$	3,145,637	\$ 1,823,866	\$ 2,649,358 \$	2,995,795
Ending Balance (c)	1,696,340	1,631,925		2,627,843		3,395,050	2,880,136		2,349,763	3,489,196	3,145,637	1,823,866	2,649,358	2,995,795	2,365,135
Lowest Daily Balance (C)	 1,423,684	1,149,561		1,631,925		2,336,785	2,778,359		1,542,924	2,038,144	3,135,291	1,629,147	1,410,472	2,042,413	1,539,091
RECEIPTS															
TAX RECEIPTS															
Individual Income	\$ 977,646	\$ 450,182	\$	1,174,581	\$	807,464	\$ 457,048	\$	829,115	\$ 1,323,854	\$ 552,062 \$	975,297	\$ 1,832,202	\$ 457,636 \$	1,165,817
Sales & Use	578,086	557,654		552,303		570,322	523,874		506,756	609,009	450,482	429,850	528,631	505,868	574,806
Corporate Income	50,934	33,646		227,333		42,284	42,962		216,520	53,031	26,858	135,465	181,743	54,325	244,062
Public Utility	39	2		178		20,570	205,852		202	38	27	23	5,577	197,468	334
Excise	50,830	66,273		63,622		56,454	59,578		54,174	53,120	52,422	47,877	49,303	54,200	64,405
Insurance	416	3,843		41,999		274	3,100		44,560	1,953	20,567	17,305	44,394	5,085	43,292
Subtotal Tax Receipts	\$ 1,657,951	\$ 1,111,600	\$	2,060,016	\$	1,497,368	\$ 1,292,414	\$	1,651,327	\$ 2,041,005	\$ 1,102,418 \$	1,605,817	\$ 2,641,850	\$ 1,274,582 \$	2,092,716
NON-TAX RECEIPTS															
Federal	\$ 959,908	\$ 681,496	\$	994,556	\$	764,070	\$ 846,301	\$	767,508	\$ 864,688	\$ 1,004,350 \$	1,003,989	\$ 668,436	\$ 906,442 \$	753,992
Other & Transfers	504,975	386,006		730,191		658,350	352,357		451,875	477,961	695,373	417,551	622,428	405,244	533,724
Note Proceeds	 -	-		-		-	-		-	-	-	-	-	-	-
Subtotal Non-Tax Receipts	\$ 1,464,883	\$ 1,067,502	\$	1,724,747	\$	1,422,420	\$ 1,198,658	\$	1,219,383	\$ 1,342,649	\$ 1,699,723 \$	1,421,540	\$ 1,290,864	\$ 1,311,686 \$	1,287,716
TOTAL RECEIPTS	\$ 3,122,834	\$ 2,179,102	\$	3,784,763	\$	2,919,788	\$ 2,491,072	\$	2,870,710	\$ 3,383,654	\$ 2,802,141 \$	3,027,357	\$ 3,932,714	\$ 2,586,268 \$	3,380,432
DISBURSEMENTS															
Local Aids	\$ 1,609,156	\$ 133,860	\$	818,729	\$	96,297	\$ 923,756	\$	1,351,076	\$ 155,919	\$ 625,156 \$	1,832,040	\$ 66,405	\$ 189,033 \$	2,138,311
Income Maintenance	1,093,492	862,355		832,917		796,485	866,915		935,685	835,840	848,745	968,482	828,082	763,466	619,587
Payroll and Related	427,817	543,757		347,236		467,112	579,232		354,992	660,657	470,030	352,074	467,112	464,194	470,024
Tax Refunds	98,807	110,417		104,637		144,256	157,474		202,336	115,082	605,004	630,750	603,342	219,126	160,980
Debt Service	201,441	-		-		165,883	3,578		-	-	3,578	-	536,932	85,015	-
Miscellaneous	 505,313	593,128		685,326		482,547	475,031		556,994	476,723	593,187	565,782	605,348	518,997	622,190
TOTAL DISBURSEMENTS	\$ 3,936,026	\$ 2,243,517	\$	2,788,845	\$	2,152,580	\$ 3,005,986	\$	3,401,083	\$ 2,244,221	\$ 3,145,700 \$	4,349,128	\$ 3,107,221	\$ 2,239,831 \$	4,011,092

⁽a) The projections or estimates in this table reflect 2019 Wisconsin Act 9, agency reestimates, and the May 2019 LFB Report. Temporary reallocations of cash are not included.

⁽b) The General Fund cash balances presented in this schedule are not based on generally accepted accounting principles (GAAP). The General Fund includes funds designated for operations and capital purposes of certain proprietary programs of the State's universities. Receipts and disbursements of such funds for the designated programs and the disbursement of such funds for other purposes are reflected in the cash flow. A use of the designated funds for purposes other than the proprietary programs is, in effect, a borrowing of such funds. Therefore, at any time that the balance in the General Fund is less than the balance of such designated funds, the State is obligated to replenish the designated funds to the extent of the shortfall. These designated funds are anticipated to range from \$1.2 billion to \$1.9 billion to \$1.9 billion for the 2019-20 fiscal year. In addition, the General Fund holds deposits for several escrow accounts pursuant to court orders or federal rulings. These funds have averaged and are expected to continue to average approximately \$25 million during each fiscal year.

⁽c) The Wisconsin Statutes provide certain administrative remedies to deal with periods when the General Fund may be in a negative cash position. The Secretary of Administration may temporarily reallocate cash in other funds to the General Fund in an amount up to 9% of the general-purpose revenue appropriations then in effect with an additional amount up to 3% for a period of up to 30 days. The resulting amounts available for temporary reallocation for the 2019-20 fiscal year, based on 2019 Wisconsin Act 9, are approximately \$1.665 billion and \$552 million, respectively. If the amount available for temporary reallocation to the General Fund is not sufficient, then the Secretary of Administration is authorized to set priorities for payments from the General Fund and to prorate or defer certain payments.

Table II-12; Historical General Fund Cash Flow (Part II; Page 49). Replace with the following updated table.

HISTORICAL GENERAL FUND CASH FLOW ^{(a) (b)} ACTUAL FISCAL YEARS 2015-16 TO 2018-19 (Cash Basis) PROJECTED FISCAL YEAR 2019-20

	Actual 2015-16 <u>Fiscal Year</u>		Actual 2016-17 <u>Fiscal Year</u>	Actual 2017-18 <u>Fiscal Year</u>	Actual 2018-19 <u>Fiscal Year</u>	FY20 YTD Actual through Aug-19; Sept-19 through June-20 Estimated ^(b)				
RECEIPTS										
Tax Receipts										
Individual Income	\$ 9,058,349	\$	9,487,657	\$ 9,837,742	\$ 10,557,272	\$	11,002,904			
Sales	5,425,943		5,549,486	5,867,099	6,132,089		6,387,641			
Corporate Income	1,173,106		1,151,868	1,070,879	1,519,561		1,309,163			
Public Utility	404,820		415,784	416,406	415,047		430,310			
Excise	710,742		708,762	689,653	681,262		672,258			
Insurance	 62,730		204,510	207,953	218,304		226,788			
Total Tax Receipts	\$ 16,835,690	\$	17,518,067	\$ 18,089,732	\$ 19,523,535	\$	20,029,064			
Non-Tax Receipts										
Federal	\$ 9,375,674	\$	9,396,361	\$ 9,214,957	\$ 10,093,533	\$	10,215,736			
Other and Transfers	4,790,882		5,673,340	6,113,708	6,241,726		6,236,035			
Total Non-Tax Receipts	\$ 14,166,556	\$	15,069,701	\$ 15,328,665	\$ 16,335,259	\$	16,451,771			
TOTAL RECEIPTS	\$ 31,002,246	\$	32,587,768	\$ 33,418,397	\$ 35,858,794	\$	36,480,835			
DISBURSEMENTS										
Local Aids	\$ 8,575,297	\$	9,223,782	\$ 9,202,809	\$ 9,698,906	\$	9,939,738			
Income Maintenance	8,848,420		9,186,111	9,370,303	9,747,283		10,252,051			
Payroll & Related	5,126,869		5,000,390	5,174,225	5,333,395		5,604,239			
Tax Refunds	2,508,923		2,550,017	2,703,269	2,785,514		3,152,211			
Debt Service	952,280		891,234	908,172	914,688		996,427			
Miscellaneous	5,300,700		5,427,066	5,902,369	6,396,205		6,680,566			
TOTAL DISBURSEMENTS	\$ 31,312,489	\$	32,278,600	\$ 33,261,147	\$ 34,875,991	\$	36,625,232			
NET CASH FLOW	\$ (310,243)	\$	309,168	\$ 157,250	\$ 982,803	\$	(144,397)			

⁽a) None of the data presented here has been subjected to customary fiscal period closing procedures or other procedures used in the preparation of a financial statement, including verification, reconciliation, and identified adjustments. In addition, comparison of monthly General Fund financial information has many inherent problems. Unforeseen events (including even a change in weather conditions) or variations from underlying assumptions may cause a decrease in receipts or an increase in disbursements from those projected for a given month.

⁽b) The projections and estimates for the 2019-20 fiscal year reflect the May 2019 LFB Report and 2019 Wisconsin Act 9.

Table II-13; General Fund Cash Receipts and Disbursements Year-to-Date Compared to Estimates and Previous Fiscal Year (Part II; Page 51). Replace with the following updated table.

GENERAL FUND CASH RECEIPTS AND DISBURSEMENTS YEAR-TO-DATE COMPARED TO ESTIMATES AND PREVIOUS FISCAL YEAR (a)

(Cash Basis)
As of August 31, 2019
(Amounts in Thousands)

2018-19 Fiscal Year throug	t 31, 2018	2019-20 Fiscal Year through August 31, 2019												
RECEIPTS		<u>Actual</u>		<u>Actual</u>	=	Estimate ^(b)		<u>Variance</u>		Adjusted Variance ^(c)	FY	Difference 19 Actual to Y20 Actual		
Tax Receipts		4.550.000						24-50-	Φ.	215 505		(4.40.054)		
Individual Income	\$	1,570,099	\$	1,427,828	\$	1,210,233	\$	217,595	\$	217,595	\$	(142,271)		
Sales		1,098,335		1,135,740		1,145,116		(9,376)		(9,376)		37,405		
Corporate Income		78,237 44		84,580		82,464		2,116		2,116		6,343		
Public Utility Excise				41		63		(22)		(22)		(3)		
Insurance		127,621 4,189		117,103 4.259		125,397 4,731		(8,294) (472)		(8,294)		(10,518)		
Total Tax Receipts		2,878,525		2,769,551	\$	2,568,004	\$	· /	\$	(472) 201,547	\$	(108,974)		
Total Tax Receipts	Þ	2,878,323	Ф	2,709,331	Ф	2,308,004	Ф	201,347	Ф	201,347	Ф	(108,974)		
Non-Tax Receipts														
Federal	\$	1,827,371	\$	1,641,404	\$	1,875,068	\$	(233,664)	\$	(233,664)	\$	(185,967)		
Other and Transfers	Ψ	845,921	Ψ	890,980	Ψ	950,936	Ψ	(59,956)	Ψ	(59,956)	Ψ.	45,059		
Total Non-Tax Receipts	\$	2,673,292	\$	2,532,384	\$	2,826,004	\$	(293,620)	\$	(293,620)	\$	(140,908)		
TOTAL RECEIPTS	\$	5,551,817	\$	5,301,935	\$	5,394,008	\$	(92,073)	\$	(92,073)	\$	(249,882)		
DISBURSEMENTS														
Local Aids	\$	1,667,709	\$	1,743,016	\$	1,670,749	\$	(72,267)	¢	(72,267)	\$	75,307		
Income Maintenance	Φ	1,845,300	Φ	1,955,847	φ	1,933,297	φ	(22,550)	Ф	(72,207) $(22,550)$	Φ	110,547		
Payroll & Related		888,261		971.574		993,509		21,935		21,935		83,313		
Tax Refunds		238,217		209,224		243,090		33,866		33,866		(28,993)		
Debt Service		175,927		201,441		208.713		7,272		7,272		25,514		
Miscellaneous		1,192,714		1,098,441		1,232,859		134,418		134,418		(94,273)		
TOTAL DISBURSEMENTS	\$	6,008,128	\$	6,179,543	\$	6,282,217	\$		\$	102,674	\$	171,415		
1011 DISDONSEMENTS	Ψ	3,000,120	Ψ	0,17,545	Ψ	0,202,217	Ψ	102,071	Ψ	102,071	Ψ	1,1,113		

(a) None of the data presented here has been subjected to customary fiscal period closing procedures or other procedures used in the preparation of a financial statement, including verification, reconciliation, and identified adjustments. In addition, comparison of monthly General Fund financial information has many inherent problems. Unforeseen events (including even a change in weather conditions) or variations from underlying assumptions may cause a decrease in receipts or an increase in disbursements from those projected for a given month.

\$

10,601 \$

10,601

- (b) The results, projections, and estimates for the 2019-20 fiscal year reflect the enacted budget for the 2019-21 biennium (2019 Wisconsin Act 9).
- (c) Changes are sometimes made after the beginning of the fiscal year to the projected revenues and disbursements. Depending on when these changes occur, there are situations in which prior estimates cannot be changed and the result is a large variance. This column includes adjustments, if any, to the variances to more accurately reflect the variance between the estimated and actual amounts.

Source: Wisconsin Department of Administration.

2019-20 FISCAL YEAR VARIANCE YEAR-TO-DATE

Table II-14; General Fund Monthly Cash Position (Part II; Page 52). Replace with the following updated table.

GENERAL FUND MONTHLY CASH POSITION ^(a) July 1, 2017 through August 31, 2019 – Actual September 1, 2019 through June 30, 2020 – Estimated^(b) (Amounts in Thousands)

	Starting Date	Starting Balance	Receipts(c)	Disburse ments ^(c)
2017	July	\$ 1,369,479	\$ 2,817,598	\$ 3,503,499
	August	683,578 ^(d)	2,213,505	2,122,310
	September	774,773	3,066,043	2,709,334
	October	1,131,482	3,015,806	1,894,354
	November	2,252,934	2,447,851	2,621,739
	December	2,079,046	2,643,697	3,169,822
2018	January	1,552,921	3,275,821	1,883,523
	February	2,945,219	2,867,326	2,880,688
	March	2,931,857	2,419,631	4,221,851
	April	1,129,637	3,381,659	2,728,707
	May	1,782,589	2,751,853	1,927,755
	June	2,606,687	2,517,607	3,597,565
	July	1,526,729	3,008,353	3,784,639
	August	750,443	2,543,464	2,223,489
	September	1,070,418	3,391,628	
	October	1,854,217	3,022,826	1,944,350
	November	2,932,693	2,602,316	
	December	2,669,847	2,567,700	
2019	January	2,047,954	3,316,179	2,091,074
	February	3,273,059	2,743,358	
	March	3,107,030	2,714,410	
	April	1,698,800	4,416,156	
	May	2,871,849	2,677,757	
	June	3,143,721	2,854,647	
	July	2,509,532	3,122,834	
	August	1,696,340	2,179,102	
	September	1,631,925	3,784,763	
	October	2,627,843	2,919,788	
	November	3,395,050	2,491,072	
	December	2,880,136	2,870,710	
2020	January	2,349,763	3,383,654	
	February	3,489,196	2,802,141	
	March	3,145,637	3,027,357	
	April	1,823,866	3,932,714	
	May	2,649,358	2,586,268	
	June	2,995,795	3,380,432	4,011,092

⁽a) The General Fund balances presented in this table are not based on generally accepted accounting principles (GAAP).

⁽b) The results, projections, and estimates for the 2019-20 fiscal year reflect 2019 Wisconsin Act 9 and the May 2019 LFB Report.

⁽c) Operating notes were not issued for the 2017-18 or 2018-19 fiscal years and are not anticipated for the 2019-20 fiscal year.

⁽d) At some period during the month, the General Fund was in a negative cash position. The Wisconsin Statutes provide certain administrative remedies to deal with periods when the General Fund is in a negative cash position. The Secretary of Administration may temporarily reallocate cash in other funds to the General Fund in an amount up to 9% of the general-purpose revenue appropriations then in effect (approximately \$1.604 billion in the 2018-19 fiscal year and \$1.655 billion in the 2019-20 fiscal year) and may also temporarily reallocate for a period of up to 30 days an additional amount up to 3% of the general-purpose revenue appropriations then in effect (approximately \$535 million in the 2018-19 fiscal year and \$552 million in the 2019-20 fiscal year). If the amount of available to the General Fund is not sufficient, the Secretary of Administration is authorized to set priorities for payments from the General Fund and to prorate or defer certain payments.

Table II-15; Cash Balances in Funds Available for Temporary Reallocation (Part II; Page 53). Replace with the following updated table.

CASH BALANCES IN FUNDS AVAILABLE FOR TEMPORARY REALLOCATION (a) (b) July 31, 2017 to August 31, 2019 — Actual September 30, 2019 to June 30, 2020 — Projected (c)

(Amounts in Millions)

The following two tables show, on a monthly basis, the cash balances available for temporary reallocation. The first table does not include balances in the Local Government Investment Pool (LGIP) and the second table does include such balances. Though the LGIP is available for temporary reallocation, funds in the LGIP are deposited and withdrawn by local units of government, and thus are outside the control of the State. The monthly average daily balances in the LGIP for the past five years have ranged from a low of \$2.19 billion during November 2014 to a high of \$3.98 billion during August 2018. The Secretary of Administration may not exercise the authority to use temporary reallocation if doing so would jeopardize the cash flow of any fund or account from which a temporary reallocation would be made.

Available Balances; Does Not Include Balances in the LGIP								
Month (Last Day)	<u>2017</u>	<u>2018</u>	<u>2019</u>	2020				
January		\$1,548	\$1,622	\$ 1,622				
February		1,620	1,742	1,742				
March		1,633	1,795	1,795				
April		1,681	1,795	1,795				
May		1,403	1,684	1,685				
June		1,507	1,879	1,879				
July	\$1,388	1,383	1,783					
August	1,464	1,429	1,776					
September	1,625	1,524	1,524	_				
October	1,532	1,304	1,304					
November	1,444	1,448	1,448					
December	1,592	1,667	1,667					
Available Balances; Includes Balances in the LGIP								
Month (Last Day)	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>				

Available Balances; Includes Balances in the LGIP							
Month (Last Day)	2017	<u>2018</u>	<u>2019</u>	<u>2020</u>			
January		\$5,205	\$5,641	\$ 5,641			
February		5,457	5,991	5,991			
March		5,699	6,317	6,317			
April		5,462	5,982	5,982			
May		4,906	5,554	5,554			
June		5,028	5,853	5,853			
July	\$5,461	5,781	6,804				
August	4,762	5,058	5,839				
September	4,865	4,670	4,670	_			
October	4,624	4,103	4,103				
November	4,256	4,527	4,527				
December	4,761	5,141	5,141				

⁽a) None of the data presented here has been subjected to customary fiscal period closing procedures or other procedures used in the preparation of a financial statement, including verification, reconciliation, and identified adjustments. In addition, comparison of monthly General Fund financial information has many inherent problems. Unforeseen events (including even a change in weather conditions) or variations from underlying assumptions may cause a decrease in receipts or an increase in disbursements from those projected for a given month.

⁽b) The amounts shown reflect a reduction in the aggregate cash balances available to the extent any fund had a negative balance and temporary reallocations were made from such fund.

⁽c) The results and projections for the 2019-20 fiscal year reflect 2019 Wisconsin Act 9 and the May 2019 LFB Report. Source: Wisconsin Department of Administration.

Table II-16; General Fund Recorded Revenues (Part II; Page 55). Replace with the following updated table. The following table reflects 2018-19 fiscal year General Fund Recorded Revenues as of June 30, 2019. During the months of July through September, State agencies process entries to accrue revenues to the previous fiscal year. Since the timing of these entries varies from year-to-year, the recorded revenues as of July 31 and August 31 vary greatly between fiscal years and are not suitable for comparison. For this reason, this table is not updated to August 31, 2019 as other tables in this Appendix A have been.

GENERAL FUND RECORDED REVENUES^(a) (Agency-Recorded Basis) July 1, 2018 to June 30, 2019 Compared With Previous Year

	Annı	ıal Fiscal Report		Projected	Rec	orded Revenues	Rec	orded Revenues
	Revenues		Revenues Revenues		July 1, 2017 to		July 1, 2018 to	
	<u>2017</u> -	-18 Fiscal Year ^(b)	<u>2018</u>	-19 Fiscal Year ^(c)	<u>Ju</u>	ne 30, 2018 ^(d)	<u>Ju</u>	ine 30, 2019 (e)
Individual Income Tax	\$	8,479,150,000	\$	8,719,966,000	\$	7,639,265,121	\$	8,153,115,785
General Sales and Use Tax		5,448,118,000		5,593,136,900		4,778,515,334		5,102,668,154
Corporate Franchise								
and Income Tax		893,892,000		961,795,000		782,182,367		1,218,052,231
Public Utility Taxes		365,343,000		378,200,000		365,342,776		364,942,348
Excise Taxes		679,979,000		710,200,000		622,542,305		621,533,656
Inheritance Taxes		(33,000)		-		(32,063)		6,221
Insurance Company Taxes		186,273,000		197,000,000		186,272,058		194,355,589
Miscellaneous Taxes		91,445,000		90,000,000		358,899,854		362,764,679
SUBTOTAL	\$	16,144,167,000	\$	16,650,297,900	\$	14,732,987,751	\$	16,017,438,662
Federal and Other Inter-								
Governmental Revenues (f)		10,121,722,000		11,001,150,100		10,011,381,624		10,879,802,875
Dedicated and		10,121,722,000		11,001,100,100		10,011,501,02		10,077,002,070
Other Revenues (g)		6,584,552,000		7,122,266,500		6,597,272,945		6,941,653,963
other revenues		0,000.,002,000		,,122,200,300		0,571,212,745		0,7-11,033,703
TOTAL	\$	32,850,441,000	\$	34,773,714,500	\$	31,341,642,320	\$	33,838,895,500

- (a) The revenues in this table are presented on an agency-recorded basis and not a budgetary basis. None of the data presented here has been subjected to customary fiscal period closing procedures or other procedures used in the preparation of a financial statement, including verification, reconciliation, and identified adjustments.
- (b) The amounts are from the Annual Fiscal Report (budgetary basis) for the 2017-18 fiscal year dated October 15, 2018.
- (c) The projections for the 2018-19 fiscal year (cash basis) reflect the 2017-19 biennial budget (2017 Wisconsin Act 59), but do not reflect the estimated General Fund tax revenues included in the January 2018 LFB Report, the June 2018 LFB Paper, the November 2018 DOA Report, the January 2019 LFB Report, or the May 2019 LFB Report.
- (d) The amounts shown are the 2017-18 fiscal year general purpose revenues and program revenues taxes as recorded by State agencies. The amounts shown are as of June 30, 2018 and do not include revenues for FY18 that were recorded by State agencies during the months of July, August, and September 2018. There may be differences between the tax revenues shown in this report and those that may be reported by DOR from time to time in their monthly general purpose revenue collections report; the DOR report (i) only includes general purpose revenues or taxes that are actually collected by DOR (and not by other State agencies), and (ii) may include accruals or other adjustments that may not be recorded by State agencies until a subsequent month.
- (e) The amounts shown are the 2018-19 fiscal year general purpose revenues and program revenue taxes as recorded by State agencies. The amounts shown are as of June 30, 2019 and do not include revenues for FY19 that may be recorded by State agencies during the months of July, August, and September 2019. There may be differences between the tax revenues shown in this report and those that may be reported by DOR from time to time in its monthly general purpose revenue collections report; the DOR report (i) only includes general purpose revenues or taxes that are actually collected by DOR (and not by other State agencies), and (ii) may include accruals or other adjustments that may not be recorded by State agencies until a subsequent month.
- (f) This category includes intergovernmental transfers. The amount of these transfers may vary greatly between fiscal years, and therefore, this category may not be comparable on a historical basis.
- (g) Certain transfers between General Fund appropriations are recorded as both revenues and expenditures of the General Fund. The amount of these transfers may vary greatly between fiscal years, and therefore this category may not be comparable on a historical basis.

Table II-17; General Fund Recorded Expenditures by Function (Part II; Page 57). Replace with the following updated table. The following table reflects 2018-19 fiscal year General Fund Expenditures by Function (agency recorded basis) as of June 30, 2019. During the months of July through September, State agencies process entries to accrue expenditures to the previous fiscal year. Since the timing of these entries varies from year-to-year, the recorded expenditures as of July 31 and August 31 vary greatly between fiscal years and are not suitable for comparison. For this reason, this table is not updated to August 31, 2019 as other tables in this Appendix A have been.

GENERAL FUND RECORDED EXPENDITURES BY FUNCTION^(a) (Agency-Recorded Basis) July 1, 2018 to June 30, 2019 Compared With Previous Year

	E	al Fiscal Report xpenditures 18 Fiscal Year ^(b)	ppropriations -19 Fiscal Year ^(c)	J	Recorded Expenditures uly 1, 2017 to ne 30, 2018 (d)	Recorded Expenditures July 1, 2018 to June 30, 2019 (e)
Commerce	\$	204,677,000	\$ 216,013,900	\$	190,985,133	\$ 223,809,016
Education		13,568,444,000	14,045,685,600		13,565,818,294	14,120,574,182
Environmental Resources		333,501,000	329,414,100		321,655,350	337,345,342
Human Relations & Resources		14,770,671,000	14,955,387,100		14,683,789,502	15,547,379,345
General Executive		1,002,844,000	1,278,283,400		1,052,080,868	1,100,586,634
Judicial		140,080,000	144,334,000		139,022,323	143,452,228
Legis lative		68,767,000	76,530,300		68,581,318	73,185,159
General Appropriations		2,596,485,000	2,775,383,400		2,552,205,862	2,673,480,160
TOTAL	\$	32,685,469,000	\$ 33,821,031,800	\$	32,574,138,650	\$ 34,219,812,066

- (a) The expenditures in this table are presented on an agency-recorded basis and not a budgetary basis. None of the data presented here has been subjected to customary fiscal period closing procedures or other procedures used in the preparation of a financial statement, including verification, reconciliation, and identified adjustments.
- (b) The amounts are from the Annual Fiscal Report (budgetary basis) for the 2017-18 fiscal year dated October 15, 2018.
- (c) The estimates for the 2018-19 fiscal year (cash basis) reflect the 2017-19 biennial budget (2017 Wisconsin Act 59), but do not reflect the January 2018 LFB Report, the June 2018 LFB Paper, the November 2018 DOA Report, the January 2019 LFB Report, or the May 2019 LFB Report.
- (d) The amounts shown are 2017-18 fiscal year expenditures as recorded by State agencies. The amounts shown are as of June 30, 2018 and do not include revenues for FY18 that were recorded by State agencies during the months of July, August, and September 2018.
- (e) The amounts shown are 2018-19 fiscal year expenditures as recorded by State agencies. The amounts shown are as of June 30, 2019 and do not include revenues for FY19 that may be recorded by State agencies during the months of July, August, and September 2019.

Source: Wisconsin Department of Administration.

State Obligations; Employee Pension Funds; GASB Pension Accounting Standards (Part II; Page 72). Update with the following information:

In September 2019, the Department of Employee Trust Funds released the financial statements and financial report for the WRS, and the Legislative Audit Bureau released its audit of these financial statements and an audit report that provides uniform calculations of the pension expenses and liabilities for the WRS. Using the GASB pension accounting standards, the net pension liability of participating WRS employers as of December 31, 2018 was \$3.56 billion. Under these standards, each participating employer in the WRS is required to report its proportionate share of this net pension liability (or asset) on its financial statements, if such statements are prepared in accordance with GAAP.

Table II-29; State Assessment (Equalized Value) of Taxable Property (Part II; Page 84). Replace with the following updated table.

Table II-29 STATE ASSESSMENT (EQUALIZED VALUE) OF TAXABLE PROPERTY

<u>Calendar Year</u>	Value of Taxable <u>Property</u>	Rate of Increase (Decrease)
2009	\$511,911,983,100	(0.5)%
2010	495,904,192,300	(3.1)
2011	486,864,232,800	(1.8)
2012	471,092,529,200	(3.2)
2013	467,502,564,000	(0.8)
2014	479,023,957,200	2.5
2015	490,602,544,050	2.4
2016	505,124,328,250	3.0
2017	525,984,545,850	4.1
2018	549,532,691,500	4.5
2019	580,872,723,300	5.7

Source: Department of Revenue

Table II-40; Unemployment Rate Comparison (Part II; Page 92). Replace with the following updated table.

Table II-40 UNEMPLOYMENT RATE COMPARISON (a)(b)(c) 2014 To 2019

	<u>20</u>	<u> 19</u>	<u>20</u>	18	<u>20</u>	<u> 17</u>	<u>20</u>	<u> 16</u>	<u>20</u>	<u> 15</u>	<u>20</u>	14
	Wis.	<u>U.S.</u>	Wis.	<u>U.S.</u>	Wis.	<u>U.S.</u>	Wis.	<u>U.S.</u>	Wis.	<u>U.S.</u>	Wis.	<u>U.S.</u>
January	3.5	4.4	3.4	4.5	4.2	5.1	4.7	5.3	5.5	6.1	6.5	7.0
February	3.3	4.1	3.8	4.4	4.4	4.9	5.0	5.2	5.7	5.8	6.9	7.0
March	3.3	3.9	3.6	4.1	3.9	4.6	4.8	5.1	5.3	5.6	6.6	6.8
April	2.7	3.3	3.0	3.7	3.2	4.1	4.2	4.7	4.6	5.1	5.5	5.9
May	2.7	3.4	2.7	3.6	3.0	4.1	3.7	4.5	4.5	5.3	5.3	6.1
June	3.5	3.8	3.5	4.2	3.6	4.5	4.4	5.1	4.9	5.5	5.7	6.3
July	3.4	4.0	3.2	4.1	3.4	4.6	4.0	5.1	4.5	5.6	5.4	6.5
August	3.3	3.8	2.9	3.9	3.3	4.5	3.8	5.0	4.1	5.2	5.1	6.3
September	2.9	3.3	2.4	3.6	2.7	4.1	3.4	4.8	3.7	4.9	4.4	5.7
October			2.4	3.5	2.5	3.9	3.3	4.7	3.7	4.8	4.3	5.5
November			2.5	3.5	2.6	3.9	3.3	4.4	4.0	4.8	4.5	5.5
December			<u>2.8</u>	<u>3.7</u>	<u>2.7</u>	<u>3.9</u>	<u>3.4</u>	<u>4.5</u>	<u>4.0</u>	<u>4.8</u>	<u>4.5</u>	<u>5.4</u>
Annual			3.0	3.9	3.3	4.4	4.0	4.9	4.6	5.3	5.4	6.2
Average												

⁽a) Figures show the percentage of labor force that is unemployed and are <u>not seasonally adjusted</u>.

Source: Department of Workforce Development and U.S. Bureau of Labor Statistics

⁽b) Historical information has been adjusted due to benchmarking through the Local Area Unemployment Statistics (LAUS).

⁽c) The Bureau of Labor Statistics no longer reports prior year quarterly data; this table will now only reflect actual monthly data for the current year and the prior five years.

Debt Information (Part III; Pages 103-108). Update with the following information.

On June 13, 2019, the State entered into a Defeasance Escrow Agreement pursuant to which it used State cash to purchase securities and deposit funds to defease \$56 million of State general obligation bonds. The State has filed a copy of the Defeasance Escrow Agreement with the MSRB through its EMMA system as an event-based disclosure.

Table III-4; Per Capita State General Obligation Debt (Part III; Page 108). Replace with the following corrected table.

Table III-4
PER CAPITA STATE GENERAL OBLIGATION DEBT

Year (January 1)	Outstanding Indebtedness (Amounts in Thousands)	Debt <u>Per Capita</u>	Debt Per Capita as % of Per <u>Capita Income</u>
2008	\$5,893,590	\$1,047.19	2.69%
2009	6,146,978	1,087.00	2.85
2010	6,481,078	1,139.03	2.95
2011	7,407,431	1,298.18	3.18
2012	7,878,628	1,377.14	3.23
2013	8,385,972	1,461.73	3.42
2014	8,344,531	1,450.97	3.27
2015	8,134,099	1,412.17	3.07
2016	8,238,758	1,427.12	3.05
2017	8,389,197	1,447.66	2.96

Sources: Legislative Audit Bureau

Tables II-31 and II-34 in Part II of the 2018 Annual Report

Table III-8; Comparison of Outstanding Indebtedness to Equalized Valuation of Property (Part III; Page 111). Replace with the following corrected and updated table.

Table III-8
COMPARISON OF OUTSTANDING
INDEBTEDNESS TO EQUALIZED VALUATION
OF PROPERTY

	Value of Taxable	Outstanding	Debt as		
	Property ^(a)	Indebtedness(b)	Percentage of		
Calendar Year	(Amounts in Thousands)	(Amounts in Thousands)	Equalized Value		
2009	\$511,911,983	\$6,146,978	1.20 %		
2010	495,904,192	6,481,078	1.31		
2011	486,864,233	7,407,431	1.52		
2012	471,092,529	7,878,628	1.67		
2013	467,502,564	8,385,972	1.79		
2014	479,479,969	8,344,531	1.74		
2015	490,602,544	8,134,099	1.66		
2016	505,124,328	8,238,758	1.63		
2017	525,984,545	8,389,197	1.59		
2018	549,532,691	8,155,029	1.48		
2019	580,872,723	8,212,806	1.41		

⁽a) As of August 15.

Sources: Department of Revenue and Wisconsin Legislative Audit Bureau

⁽b) As of January 1.

Legislative Fiscal Bureau

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May 15, 2019

Representative John Nygren, Assembly Chair Senator Alberta Darling, Senate Chair Joint Committee on Finance State Capitol Madison, WI 53702

Dear Representative Nygren and Senator Darling:

Last January, this office prepared estimates of general fund tax collections for 2018-19 and the two years of the 2019-21 biennium. These projections were incorporated into the Governor's 2019-21 biennial budget bill.

Recently, tax collections data for April became available and IHS Markit released its May, 2019, forecast of the national economy. The collections data show significant strength in individual income tax and corporate income/franchise tax collections, compared to the January estimates, as well as strength in insurance premiums tax collections. However, weaker than estimated collections data for sales and use taxes, public utility taxes, and cigarette taxes partly offset this growth.

IHS Markit's May economic forecast is similar to the January forecast, which was used in preparing the earlier tax revenue estimates. Growth in home sales, personal consumption expenditures (PCE), personal income, and nominal gross domestic product (GDP) is expected to be somewhat lower in 2019 compared to the January forecast. However, the May forecast expects this slower growth to be offset by improved growth for personal income, PCE, real GDP, and employment in 2020 and 2021. The forecast for growth in corporate and economic profits has been revised slightly higher in 2019, but slightly lower in 2020 and 2021 compared to the January forecast.

Based on our review of collections data and the economic forecast, we now believe that general fund taxes will be higher than the previous estimates by \$592 million in 2018-19, \$68 million in 2019-20, and \$93 million in 2020-21. The three-year increase is \$753 million, or 1.5%.

Over the three-year forecast period, the individual income tax estimates have been increased by \$460 million, the corporate income/franchise tax estimates have been increased by \$610 million, and taxes on insurance companies have been increased by \$25 million. The sales and use tax estimates have been reduced by \$280 million, the cigarette tax estimates have been reduced by \$37 million, and public utility taxes have been reduced by \$25 million over the three-year forecast period. The estimates for other general fund taxes have not been revised because collections are consistent with the January figures.

As noted, the primary factor in the increased estimates is unexpected strength in individual income tax collections and corporate income/franchise tax collections. At the time the January estimates were prepared, growth in income tax collections through December, 2018, equaled 5.6%. However, December collections decreased 19.8%, compared to December, 2017, due to lower estimated payments and pass-through withholding. Preliminary data from the Department of Revenue (DOR) indicated that this decrease would likely also occur in January 2019. In January, the decrease in estimated payments and pass-through withholding was attributed to the following four factors: (a) taxpayers accelerating payments in December, 2017, and January, 2018, in response to the federal Tax Cuts and Jobs Act of 2017 (TCJA); (b) pass-through entities whose owners were previously subject to the individual income tax changing their filing status in 2018 to C corporations to take advantage of certain federal tax treatments enacted under the TCJA; (c) pass-through entities previously subject to the state individual income tax electing to be taxed under the entity-level tax created under 2017 Wisconsin Act 368; and (d) diminished capital gains following the stock market "correction" in the last quarter of tax year 2018. These factors were expected to add volatility to final payments and refunds during the 2018 tax filing season.

The expected decrease in collections did occur in January, as overall individual income tax collections declined by 13.2% compared to the prior January. However, this collection pattern reversed itself beginning in February. Individual income tax collections grew by 22.2% from February through April compared to the three-month period in the prior year, primarily based on stronger than expected collections for estimated and final payments. Individual income tax collections are now anticipated to grow by 5.5% over the remainder of 2018-19, as compared to the prior year.

In anticipation that Congress would enact legislation to allow states to collect sales tax from out-of-state retailers, 2013 Wisconsin Act 20 established a procedure to proportionally reduce individual income tax rates in the taxable year following the 12-month period after a change in federal law to allow Wisconsin to collect sales tax from remote sellers. Following the 2018 U.S. Supreme Court decision under *South Dakota v. Wayfair, Inc.*, Act 368 modified the Act 20 provision to: (a) accelerate the individual rate reductions to take effect in tax year 2019; and (b) specify that the U.S. Supreme Court decision, rather than an act of Congress, triggered the income tax rate reduction.

At the time Act 368 was enacted, the rate reduction was expected to reduce tax rates on an ongoing basis. However, after reviewing the language of Act 368, it was determined that the rate reductions would be applicable only to tax year 2019, and then revert to the pre-Act 368 levels. As a result, individual income tax revenues have been reestimated higher in 2020-21 by \$60 million to

reflect the one-time nature of the Act 368 rate reductions, compared to the January estimate. If the Act 368 provision is modified to maintain the lower rates on an ongoing basis, as assumed in 2013 Act 20, the tax estimate for 2020-21 will need to be reduced by approximately \$60 million.

At the time of the January estimates, corporate income/franchise tax collections had grown by 23.1% through December, compared to collections through the same period in the prior year. This higher year-to-date growth was attributed to corporate taxpayers shifting taxable income from tax year 2017 to tax year 2018 by accelerating deductible expenses in response to the TCJA (the federal tax rate for C corporations was reduced from 35% to 21% beginning in tax year 2018). Corporate collections were expected to moderate over the remainder of 2018-19 as the income shifting effects of the TCJA grew more distant and the revenue reductions associated with certain tax law changes, such as the expansion of Section 179 expensing provisions, were expected to reduce corporate collections. Over the 2019-21 biennium, the January forecast anticipated continued growth in corporate tax collections attributable, in part, to pass-through entities. First, some pass-through entities were expected to change their filing status to C corporations in response to the TCJA. Second, other pass-through entities were expected to pay state taxes at the entity level under Act 368. DOR indicated it would report entity-level tax paid by S corporations and partnerships under the corporate income/franchise tax, rather than the individual income tax. Although S corporations could elect to pay the entity level tax retroactively for tax year 2018, Act 368 was not expected to significantly shift the composition of corporate and individual income taxes in 2018-19.

Following the January estimates, corporate tax collections did not moderate as expected from January through April. Instead, collections grew by \$330 million compared to the same four-month period in 2017-18. Excluding pass-through withholding (which is reconciled by DOR at the end of each fiscal year), year-to-date collections for 2018-19 are now more than 70% above the comparable period in the prior year. The higher collections are partly attributed to the continued one-time effects of corporations shifting deductible expenses and taxable income between tax years 2017 and 2018 in response to the TCJA. In addition, preliminary data from DOR suggest that S corporations remitted over \$115 million to-date, significantly higher than previously estimated, attributable to those entities electing to be taxed at the entity level under Act 368 for tax year 2018 (partnerships were not eligible to elect entity-level taxation in 2018). The higher amount of tax being remitted under the entity-level tax is expected to shift additional revenue that previously would have been reported under the individual income tax to the corporate income/franchise tax and is expected to add volatility in estimated payments, refunds, and final payments under the two taxes over the next few years.

Table 1 outlines the May, 2019, economic forecast by IHS Markit. Table 2 shows the revised general fund tax collection estimates for 2018-19 and the two years of the next biennium. It should be noted that the revenue estimates reflect current state and federal law and do not incorporate any of the tax law changes proposed by the Governor in his 2019-21 budget recommendations.

TABLE 1

Summary of National Economic Indicators
IHS Markit Baseline Forecast May, 2019
(\$ in Billions)

	<u>2018</u>	<u>2019</u>	<u>2020</u>	2021
Nominal Gross Domestic Product	\$20,494.1	\$21,404.8	\$22,374.3	\$23,337.5
Percent Change	5.2%	4.4%	4.5%	4.3%
Real Gross Domestic Product	\$18,566.4	\$19,061.3	\$19,467.6	\$19,813.0
Percent Change	2.9%	2.7%	2.1%	1.8%
Consumer Prices (Percent Change)	2.4%	2.2%	2.2%	2.3%
Personal Income	\$17,582.4	\$18,290.7	\$19,183.6	\$20,088.3
Percent Change	4.5%	4.0%	4.9%	4.7%
Nominal Personal Consumption Expenditures	\$13,948.5	\$14,536.4	\$15,250.6	\$16,015.5
Percent Change	4.7%	4.2%	4.9%	5.0%
Economic Profits Percent Change	\$2,262.8	\$2,406.2	\$2,455.1	\$2,485.4
	7.8%	6.3%	2.0%	1.2%
Unemployment Rate	3.9%	3.6%	3.5%	3.6%
Total Nonfarm Payrolls (Millions) Percent Change	149.1	151.4	153.2	154.3
	1.7%	1.6%	1.2%	0.7%
Light Vehicle Sales (Millions of Units) Percent Change	17.19	16.80	16.63	16.48
	0.3%	-2.3%	-1.0%	-0.9%
Sales of New and Existing Homes (Millions of U	(nits) 5.958	5.959	6.176	6.316
Percent Change	-3.1%	0.0%	3.6%	2.3%
Housing Starts (Millions of Units) Percent Change	1.249	1.199	1.274	1.324
	3.4%	-4.0%	6.2%	4.0%

TABLE 2

Projected General Fund Tax Collections
Under Current Law
(\$ in Millions)

	2017-19	Biennium	2019-21 Biennium		
	2017-18	2018-19	2019-20	2020-21	
	<u>Actual</u>	Estimated	Estimated	Estimated	
Individual Income	\$8,479.2	\$8,950.0	\$9,090.0	\$9,410.0	
General Sales and Use	5,448.1	5,650.0	5,845.0	5,895.0	
Corporate Income/Franchise	893.9	1,355.0	1,165.0	1,205.0	
Public Utility	365.3	353.0	366.0	364.0	
Excise					
Cigarette	538.9	523,0	515.0	507.0	
Tobacco Products	80.2	86.0	90.0	94.0	
Liquor and Wine	52.0	54.0	55.0	56.0	
Beer	8.9	8.9	8.9	8.9	
Insurance Company	186.3	195.0	203.0	211.0	
Miscellaneous Taxes	91.4	91.0	<u>97.0</u>	102.0	
Total	\$16,144.2	\$17,265.9	\$17,434.9	\$17,852.9	
Change from Prior Year		\$1,121.7	\$169.0	\$418.0	
Percent Change		6.9%	1.0%	2.4%	

The following sections present information on the individual taxes that are modified under this analysis.

Individual Income Tax. Individual income tax receipts are estimated at \$8,950.0 million in 2018-19, \$9,090.0 million in 2019-20, and \$9,410.0 million in 2020-21. These revised amounts represent increases relative to the previous estimates of \$310.0 million in 2018-19, \$70.0 million in 2019-20, and \$80.0 million in 2020-21. These increases total \$460.0 million.

The reestimate for 2018-19 is influenced by one-time effects. At the end of 2017 (2017-18), there was a surge in estimated payments and pass-through withholding payments that was likely related to the TCJA and the federal limitation on state and local tax deductions beginning in tax year 2018. While a correction was expected in December, 2018, estimated payments and pass-through withholding payments decreased by a greater margin than anticipated. Because these payments reflect taxpayers' actual tax liabilities, the payments were expected to increase in 2019-20, when the collection pattern would normalize. However, this normalization appears to have occurred in March and April of this year. This collection pattern has been experienced by a number of other states.

In addition to realizing the additional estimated payments and pass-through withholding payments, the 2018-19 reestimate incorporates a somewhat higher rate of increase in withholding payments and growth in final payments. These factors result in a 2018-19 growth rate in individual income tax collections of 5.6%, compared to a 1.9% rate of growth assumed in January. This increase is followed by a smaller estimated increase of 1.6% in 2019-20, which is influenced by the implementation of the entity-level tax authorized under 2017 Act 368, resulting in some payments that had been previously recorded under the individual income tax to be reflected under the corporate income/franchise tax instead. For 2020-21, the payments under the individual income tax are estimated to increase by 3.5%.

General Sales and Use Tax. State sales and use tax revenues are estimated at \$5,650.0 million in 2018-19, which represents growth of 3.7% over the prior year. Sales tax revenues are estimated at \$5,845.0 million in 2019-20 and \$5,895.0 million in 2020-21, reflecting growth of 3.5% and 0.9%, respectively. The estimates have been reduced by \$65.0 million in 2018-19, \$110.0 million in 2019-20, and \$105.0 million in 2020-21, relative to the January estimates.

In January, this office estimated year-over-year growth in sales tax revenues of 4.9% in 2018-19 based, in part, on year-to-date growth of 5.0% through December. Through April, year-to-date collections growth is 3.9%. Collections in January and February were considerably weaker than anticipated compared to the same months in the prior year, with year-over-year growth in that period of only 0.1%. January has historically experienced some of the highest sales tax revenues of the year, and the unexpectedly low growth in that month has contributed to the reduced estimate for 2018-19. Moreover, the May forecast for taxable PCE over calendar year 2019 is 1.2 percentage points lower than in the January forecast, which has contributed to the reduction in estimated sales tax revenues for fiscal years 2018-19 and 2019-20, relative to January. While the projected growth in taxable PCE in the May forecast for 2020-21 exhibits a similar trend to the January forecast, estimated revenues in that year have been reduced based on the lower estimated amounts in the preceding year.

Corporate Income/Franchise Tax. Corporate income/franchise tax revenues are now projected to be \$1,355.0 million in 2018-19, \$1,165.0 million in 2019-20, and \$1,205.0 million in 2020-21, which reflects annual growth in collections of 51.6% in 2018-19, reduced annual collections of 14.0% in 2019-20, and growth of 3.4% in 2020-21. Compared to the previous estimates, the reestimates represent increased revenues of \$365.0 million in 2018-19, \$115.0 million in 2019-20, and \$130.0 million in 2020-21. The new estimates reflect year-to-date corporate tax collections, which, as noted above, have grown by over 70% compared to the same period through April of last year.

As noted, higher than expected entity-level tax payments and shifting of income from tax year 2017 to tax year 2018 in response to the TCJA contributed to higher than expected year-to-date collections. In addition, compared to the January forecast, IHS Markit's May forecast of 2019 growth in economic profits increased by 1.6 percentage points to 6.3%. For tax year 2019, S corporations and partnerships choosing to pay at the entity level are required to make quarterly payments, resulting in a one-time higher fiscal effect from S corporations remitting two estimated payments for tax year

2019 and full-year tax payments for tax year 2018. Previously, for tax purposes, such entities would have passed through their income to their owners, most of whom would have filed under the individual income tax. As a result, collections data suggest that a sizable amount of payments will now be made under the corporate income/franchise tax on a continuing basis. Due to the factors described above, this forecast anticipates growth in corporate tax collections of 51.6% in 2018-19. For context, the highest annual growth rate in corporate tax collections over the last 40 years occurred following the 2008-09 recession, with growth of 32.6% in 2009-10 compared to 2008-09.

Collections in 2019-20 and 2020-21 are estimated to be lower than in 2018-19 for three reasons. First, as discussed above, the effect of tax planning for the TCJA is expected to be a one-time shift that would not have a similar effect on revenues in the 2019-21 biennium. Second, entity-level tax collections are expected to be lower over the next two fiscal years after accounting for the one-time increase in collections described above. In addition, it is anticipated that collections under the entity-level tax may stabilize at a lower annual amount going forward if refunds are owed once entity-level tax forms are released by DOR and S corporations can accurately calculate their final payments for tax year 2018 later this year. Finally, IHS Markit forecasts that the growth in economic profits in 2021 (1.2%) will be 1.1 percentage points lower than previously forecast in January.

Public Utility Taxes. Relative to the January estimates, public utility tax collections are estimated to be lower by \$15.0 million in 2018-19, \$3.0 million in 2019-20, and \$7.0 million in 2020-21. Through May 10, 2019, collections are lower than anticipated from both the gross revenue tax group and the ad valorem tax group. On a year-to-year basis, the reestimates assume a reduction of 3.4% in 2018-19, an increase of 3.7% in 2019-20, and a decrease of 0.5% in 2020-21.

Cigarette Tax. Cigarette tax revenues are estimated at \$523.0 million in 2018-19, \$515.0 million in 2019-20, and \$507.0 million in 2020-21, and are lower than the previous estimates by \$9.0 million in 2018-19, \$12.0 million in 2019-20, and \$16.0 million in 2020-21. When cigarette tax revenues were estimated in January, it was assumed that the decline in cigarette tax collections of 4.5% in 2017-18 compared to the prior year might be overstating ongoing declines in cigarette consumption compared to the average decline of 0.8% in the preceding five years. At that time, collections to-date were 1.8% lower than the comparable period in the previous year. Over the last four months, cigarette revenues are 5.6% lower than comparable collections in the prior year. The reestimates reflect the more recent trend of declining cigarette consumption.

Taxes on Insurance Companies. Insurance premiums taxes are now projected to be \$195.0 million in 2018-19, \$203.0 million in 2019-20, and \$211.0 million in 2020-21. Compared to the previous estimates, the revised estimates represent increased insurance premiums tax revenues of \$6.0 million in 2018-19, \$8.0 million in 2019-20, and \$11.0 million in 2020-21. The new estimates reflect year-to-date collections, which are higher than previously forecast and have grown by 5.0% compared to the same period through April of last year.

2018-19 Deposit to Budget Stabilization Fund

Pursuant to s. 16.518 of the statutes, whenever actual general fund tax collections in any year exceed the estimated amount of collections as shown in the biennial budget act, one-half of the excess is deposited into the budget stabilization fund. 2017 Act 368 directed that the amount of sales and use taxes collected in 2018-19 under the *Wayfair* decision be excluded from the calculation.

Under these provisions, it is estimated that for 2018-19, \$291.1 million would be transferred to the budget stabilization fund. That calculation is shown below.

TABLE 3

2018-19 Deposit to the Budget Stabilization Fund (in Millions)

Current Tax Collections Estimate	\$17,265.9
Estimated Collections under Wayfair	-45.0
Subtotal	\$17,220.9
2017 Act 59 Tax Estimate	-16,638.8
Difference	\$582.1
Difference ÷ 2 for Deposit to the	
Budget Stabilization Fund	\$291.1

The budget stabilization fund currently has a balance of \$325.4 million. With the transfer shown here, that balance would increase to \$616.5 million, plus whatever interest accrues to the fund.

Impact on the 2018-19 General Fund Balance

In our January estimate, it was projected that the gross general fund balance for 2018-19 would be \$691.5 million. That balance is now projected to increase by \$312.2 million to \$1,003.7 million. The \$312.2 million is the net result of increased taxes of \$592 million, increased departmental revenues of \$10.1 million, reduced expenditures of \$2.7 million, an increased transfer of \$1.5 million to the transportation fund, and the \$291.1 million transfer to the budget stabilization fund (\$592 + \$10.1 + \$2.7 - \$1.5 - \$291.1 = \$312.2)

The 2018-19 general fund condition statement is shown in Table 4.

TABLE 4

Estimated 2018-19 General Fund Condition Statement

	2018-19
Revenues	
Opening Balance, July 1	\$588,472,000
Taxes	17,265,900,000
Departmental Revenues	
Tribal Gaming	26,139,600
Other	483,783,500
Total Available	\$18,364,295,100
Appropriations, Transfers, and Revenues	
Gross Appropriations	\$17,829,835,700
Sum Sufficient Reestimates	-162,687,400
Biennial Appropriation Adjustment	-1,100,000
Transfers to:	
Transportation Fund	43,164,800
Budget Stabilization Fund	291,100,000
Compensation Reserves	52,081,600
Less Lapses	-691,750,500
Net Appropriations	\$17,360,644,200
Balances	
Gross Balance	\$1,003,650,900
Less Required Statutory Balance	75,000,000
Net Balance, June 30	\$928,650,900

This office will continue to review revenue and expenditure estimates as well as tax collection data and economic forecasts, and notify you and your colleagues of any further adjustments that may be necessary.

Sincerely,

Robert Wm. Lang

Director

RWL/sas

cc: Members, Wisconsin Legislature

APPENDIX B

GENERAL OBLIGATION ISSUANCE STATUS REPORT NOVEMBER 1, 2019

			Credit to Capital I	Improvement Fund		
Program Purpose	Legislative Authorization	General Obligations Issued to Date	Interest Earnings ^(a)	Premium ^(a)	G.O. Bonds of 2019, Series B ^(b)	Total Authorized Unissued Debt
University of Wisconsin; academic facilities	\$ 3,024,031,100	\$ 2,169,946,932	\$ 13,084,724	\$ 74,465,153	\$ 58,999,326	\$ 707,534,965
University of Wisconsin; self-amortizing facilities	3,176,722,100	2,375,665,112	2,967,557	71,909,969	54,024,383	672,155,079
Natural resources; Warren Knowles - Gaylord Nelson stewardship 2000 program	1,088,850,000	879,052,950	410,794	28,879,145	4,170,952	176,336,159
Natural resources; municipal clean drinking						
water grants	9,800,000	9,518,744	141,818			139,438
Clean water fund program	659,783,200	651,996,843		3,967,798		3,818,559
Safe drinking water loan program	74,950,000	69,215,595	123	2,183,403		3,550,879
Natural resources; nonpoint source grants	94,310,400	93,954,702	190,043	165,649		6
Natural resources; nonpoint source	50,550,000	30,575,268	2,498	2,772,266	862,660	16,337,308
Natural resources; environmental repair	57,000,000	49,097,663	203,945	274,644		7,423,748
Natural resources; urban nonpoint source cost-sharing	57,600,000	43,313,488	31,189	1,654,449	844,740	11,756,134
Natural resources; contaminated sediment removal	36,000,000	25,377,085	. ,	1,358,187	1,542,982	7,721,746
Natural resources; environmental segregated fund supported administrative facilities	19,969,200	10,655,566	161	144,257	291,977	8,877,239
Natural resources; segregated revenue supported dam safety projects	6,600,000	6,571,582	617	27,795		6
pollution abatement and sewage collection facilities, ORAP funding	145,060,325	145,010,325	50,000			
Natural resources; pollution abatement and sewage collection facilities	893,493,400	874,927,239	18,513,077			53,084
Natural resources; pollution abatement and sewage collection facilities; combined sewer overflow	200,600,000	194,312,599	6,287,401			
Natural resources; recreation projects	56,055,000	56,053,994	1,006			
Natural resources; local parks land acquisition and development	2,490,000	2,447,741	42,259			
Natural resources; recreation development	23,061,500	22,919,742	141,325	68		365
Natural resources; land acquisition	45,608,600	45,116,929	491,671			
Natural resources; Wisconsin natural areas heritage program	2,500,000	2,445,793	17,174			37,033
Natural resources; segregated revenue supported facilities	123,958,000	92,179,481	93,544	3,930,728	3,695,958	24,058,289

GENERAL OBLIGATION ISSUANCE STATUS REPORT-CONTINUED NOVEMBER 1, 2019

			Credit to Capital	l Improvement Fund			
D D	Legislative	General Obligations	Interest Earnings ^(a)	p . (a)	G.O. Bonds of 2019, Series B ^(b)	Total Authorized	
Program Purpose Natural resources;	Authorization	Issued to Date	Earnings	Premium (a)	of 2019, Series B	Unissued Debt	
general fund supported administrative facilities	\$ 16,514,100	\$ 11,317,787	\$ 21,753	\$ 9,001	\$ 1,385	\$ 5,164,174	
Natural resources:	\$ 10,514,100	\$ 11,517,767	\$ 21,733	3 3,001	3 1,363	\$ 3,104,174	
ice age trail	750,000	750,000					
Natural resources;	20.500.000	10.000.046	51 201	1 522 212	204.000	0.640.050	
dam safety projects Natural resources;	29,500,000	19,080,046	51,291	1,522,213	204,098	8,642,352	
segregated revenue							
supported land acquisition	2,500,000	2,500,000					
Natural resources; Warren Knowles - Gaylord							
Nelson stewardship program	231,000,000	229,243,222	1,306,879	132,869	31,940	285,090	
Transportation;							
administrative facilities	8,890,400	8,759,479	33,943			96,978	
Transportation; accelerated bridge							
improvements	46,849,800	46,849,800					
Transportation; major interstate bridge construction	272,000,000	213,025,705	64	31,974,231	26,999,692	308	
Transportation;	272,000,000	213,023,703	04	31,974,231	20,999,092	308	
rail passenger route development	89,000,000	66,084,243	3,016	1,342,987		21,569,754	
Transportation;							
accelerated highway improvements	185,000,000	185,000,000					
Transportation; connecting highway improvements	15,000,000	15,000,000					
Transportation; federally aided							
highway facilities	10,000,000	10,000,000					
Transportation;							
highway projects	41,000,000	41,000,000					
Transportation; major highway and							
rehabilitation projects	565,480,400	565,480,400					
Transportation; Southeast rehabilitation projects,							
southeast renabilitation projects,							
cost bridge projects	1,413,550,000	1,215,275,976	3,018,078	97,882,005		97,373,941	
Transportation; state highway rehabilitation							
projects, southeast megaprojects	820,063,700	781,604,780	1,182,897	37,275,422		601	
Transportation;							
major highway projects	100,000,000	98,948,179		1,051,814		7	
Transportation; state highway rehabilitation, certain projects	141,000,000	134,924,101		6,075,854		45	
Transportation;							
major highway and rehabilitation projects subject to joint committee on finance approval		233,421,404	141,819	39,871,103	31,792,634	704	
Transportation;	303,227,001	255,121,101	111,012	37,071,103	31,772,031	701	
southeast Wisconsin freeway megaprojects subject to contingency	252,400,000	89,659,553	94,291	10,163,039	79,999,087	72,484,030	
Transportation;	232,400,000	87,037,333	94,291	10,103,039	79,999,007	72,464,030	
harbor improvements	152,000,000	103,895,056	234,581	6,733,367	876,890	40,260,106	
Transportation;							
rail acquisitions and improvements	280,300,000	194,536,010	5,187	18,273,503	1,999,977	65,485,323	
Transportation;							
local roads for job preservation, state funds	2,000,000	2,000,000					
Corrections;	2,000,000	2,000,000					
correctional facilities	951,679,900	855,398,513	11,468,918	6,591,996	2,999,966	75,220,507	

GENERAL OBLIGATION ISSUANCE STATUS REPORT-CONTINUED NOVEMBER 1, 2019

				Cred	it to Canital	Improvement Fund				
	Legislative	General Obligations		In	Interest			G.O. Bonds	Total Authorized	
Program Purpose Corrections;	Authorization	Is	sued to Date	Ear	nings ^(a)	Premium (a)	of 20	19, Series B ^(b)	Uni	ssued Debt
self-amortizing facilities and equipment\$	2,116,300	\$	2,115,438	\$	99				\$	763
Corrections; juvenile correctional facilities	28,652,200		28,538,452		108,861	\$ 988				3,899
Corrections; juvenile correctional grant program Health services;	80,000,000									80,000,000
mental health and secure treatment facilities	298,429,100		175,683,070		895,996	2,201,330	\$	3,999,954		115,648,750
Agriculture; soil and water	75,075,000		64,416,262		9,110	3,505,506				7,144,122
Agriculture; conservation reserve enhancement	28,000,000		21,275,180		3,160	1,185,149				5,536,511
Administration; Black Point Estate	1,600,000		1,598,655		445					900
Administration; energy conservation projects; capital improvement fund	245,000,000		168,336,809			11,613,796				65,049,395
Building commission; previous lease	142.071.600		142.000.054							2.046
Building commission;	143,071,600		143,068,654							2,946
refunding tax-supported general obligation debt	2,102,086,430		2,102,086,530							
refunding self-amortizing general obligation debt	272,863,033		272,863,033							
Building commission; refunding tax-supported and self-amortizing general obligation debt incurred before June 30, 2005	250,000,000		250,000,000							
Building commission; refunding tax-supported and self-amortizing general obligation debt incurred before July 1, 2011	474,000,000		473,651,084							348,916
Building commission; refunding tax-supported and self-amortizing general obligation	264,200,000		263,420,000							780,000
debt incurred before July 1, 2013	204,200,000		203,420,000							780,000
self-amortizing general obligation debt	6,785,000,000		5,306,538,916						. 1	,478,461,084
Building commission; housing state departments and agencies	943,639,300		754,967,300		2,356,097	38,316,340		599,993		147,399,570
Building commission; 1 West Wilson street										
parking ramp Building commission;	15,100,000		14,805,521		294,479					
project contingencies	47,961,200		46,995,621		64,761	121,493		99,999		679,326
Building commission; capital equipment acquisition	125,660,000		123,285,433		740,327	252,528		249,997		1,131,715
Building commission; discount sale of debt	90,000,000		73,045,307							16,954,693
Building commission; discount sale of debt										
(higher education bonds)	100,000,000		99,988,833	(c)						11,167
Building commission; other public purposes	2,955,419,200		2,375,907,070		8,728,267	58,394,570		27,444,655		484,944,638

GENERAL OBLIGATION ISSUANCE STATUS REPORT-CONTINUED NOVEMBER 1, 2019

				Cre	dit to Capital	Improvement Fund			
	Legislative	Gene	eral Obligations		Interest	(-)	G.O. Bonds		Authorized
Program Purpose Medical College	Authorization	Is	sued to Date	Ea	rnings ^(a)	Premium (a)	of 2019, Series B ^(b)	Uni	ssued Debt
of Wisconsin, Inc.;									
basic science education and health									
information technology facilities		\$	10,000,000						
Norskedalen Nature and Heritage Center	1,048,300							\$	1,048,300
Bond Health Center	1,000,000		983,307			\$ 16,682			11
Lac du Flambeau Indian Tribal Cultural Center	250,000		210,495			39,504			1
Dane County; livestock facilities	9,000,000		7,577,838			1,422,134			28
K I Convention Center	2,000,000		1,725,394			274,522			84
HR Academy, Inc	1,500,000		1,500,000						
Medical College of Wisconsin, Inc.;									
biomedical research and technology incubator	45,000,000		33,820,484			910,977	104,999		10,163,540
AIDS Resource Center of	15,000,000		33,020,101			,10,,,,	101,,,,,		10,100,010
Wisconsin, Inc.	800,000		800,000						
Bradley Center Sports and									
Entertainment Corporation	5,000,000		4,869,946			130,053			1
Medical College of Wisconsin;									
community medical education facilities	7,384,300		5,178,449		3,011	495,259			1,707,581
Family justice center	10,625,000		9,109,385			1,515,566			49
Marquette University; dental clinic and education facility	25,000,000		23,942,583	\$	818	1,056,495			104
Civil War exhibit at the Kenosha	23,000,000		23,712,303	Ψ	010	1,030,193			101
Public Museums	500,000		500,000						
AIDS Network, Inc	300,000		300,000						
Wisconsin Maritime Center of Excellence	5,000,000		4,383,263			616,673			64
Hmong cultural centers	250,000		250,000						
Milwaukee Police Athletic League;									
youth activities center	1,000,000		1,000,000						
Children's research institute	10,000,000		10,000,000						
Domestic Abuse Intervention Services, Inc	560,000		476,628			83,327			45
Carroll University	3,000,000		2,393,760			403,102			203,138
Wisconsin Agricultural Education Center, Inc	5,000,000		4,520,566			476,685	2,700		49
Eau Claire Confluence Arts, Inc	15,000,000		13,461,714			1,537,698			588
Administration;									
school educational technology infrastructure financial assistance	71,911,300		71,480,216		431,066				18
Myrick Hixon EcoPark, Inc	500,000		500,000		131,000				10
Madison Children's Museum	250,000		250,000						
	230,000		230,000						
Administration; public library educational									
technology infrastructure									
financial assistance.	269,000		268,918		42				40
Educational communications board;									
educational communications facilities	24,169,000		24,112,683		38,515	11,925			5,877
			24,112,003		36,313	11,723			
LaCrosse Center St. Ann Center for Intergenerational Care,	5,000,000 5,000,000		4,245,324			754,625			5,000,000 51
Inc., Bucyrus Campus	5,000,000		7,273,327			734,023			JI
Brown County innovation center	5,000,000						4,524,948		475,052
Building Commision; projects	25,000,000								25,000,000
Building Commision; center	15,000,000								15,000,000

GENERAL OBLIGATION ISSUANCE STATUS REPORT—CONTINUED NOVEMBER 1, 2019

			Credit to Capital I	Improvement Fund			
	Legislative	General Obligations	Interest	(-)	G.O. Bonds	Total Authorized	
Program Purpose	Authorization	Issued to Date	Earnings ^(a)	Premium (a)	of 2019, Series B ^(b)	Unissued Debt	
Grand Opera House in Oshkosh	\$ 500,000	\$ 500,000					
Aldo Leopold climate change classroom and interactive							
laboratory	500,000	485,000		\$ 14,992		\$ 8	
Historical society;							
self-amortizing facilities	1,029,300	1,029,156	\$ 3,896				
Historical society;	26 650 000	22 165 426	127	2 220 412		164.015	
historic records	26,650,000	23,165,436	137	3,320,412		164,015	
Historical society; historic sites	9,591,800	9,067,114	847	291,750		232,089	
Historical society;	2,321,000	2,007,114	047	271,730		232,009	
museum facility	74,384,400	4,362,469				70,021,931	
Historical society;							
Wisconsin history center	16,000,000	8,775,977	457	1,376,465		5,847,101	
Public instruction;							
state school, state center and library facilities	19,738,900	11,845,469	32,509	467,826		7,393,096	
Military affairs;	17,730,700	11,045,409	32,307	407,020		1,575,070	
armories and military facilities	60,097,100	43,205,312	198,829	2,078,102		14,614,857	
Veterans affairs;							
veterans facilities	20,169,000	9,490,392	50,593	15,092	234,897	10,378,026	
Veterans affairs;							
self-amortizing mortgage loans	2,122,542,395	2,122,542,395					
Veterans affairs; refunding bonds	1,015,000,000	761,594,245				253,405,755	
Veterans affairs:	1,015,000,000	701,55 1,2 15				200,100,700	
self-amortizing facilities	83,518,800	30,840,984	2,427	1,705,985	4,585,653	46,383,751	
State fair park board;							
board facilities	14,787,100	14,769,363	1			17,736	
State fair park board;	44.000.000	40.000.00#					
housing facilities	11,000,000	10,999,985	15				
State fair park board; self-amortizing facilities	55,187,100	52,699,335	22,401	13,596		2,451,768	
<u>-</u>							
Total	\$ 34,950,584,947	\$ 29,079,930,380	\$ 74,220,810	\$585,254,062	\$ 311,186,442	\$ 4,899,997,105	

⁽a) Amounts previously credited to the Capital Improvement Fund (which include interest earnings and may include sale proceeds representing purchase premium) reduce issuance authority by the same amount.

Source: Department of Administration.

⁽b) Amounts include aggregate of par amount of Bonds issued and purchase premium expected to be received from the sale of the Bonds and credited to the Capital Improvement Fund.

⁽c) Accrued interest on any obligation that is not paid during the fiscal year in which it accrues is treated as debt and taken into account for purposes of the statutory authority to issue debt.



APPENDIX C

EXPECTED FORM OF BOND COUNSEL OPINION

Upon delivery of the Bonds, it is expected that Foley & Lardner LLP will deliver a legal opinion in substantially the following form:

(Letterhead of Foley & Lardner LLP)

State of Wisconsin Building Commission 101 East Wilson Street, 7th Floor Madison, Wisconsin 53703

Subject:

\$264,975,000 STATE OF WISCONSIN GENERAL OBLIGATION BONDS OF 2019, SERIES B

We have acted as bond counsel in connection with the issuance by the State of Wisconsin (**State**) of its \$264,975,000 General Obligation Bonds of 2019, Series B, dated the date hereof (**Bonds**). The Bonds are authorized by Article VIII of the Wisconsin Constitution and Chapters 18 and 20 of the Wisconsin Statutes, and are being issued pursuant to a resolution adopted by the State of Wisconsin Building Commission (**Commission**) on October 16, 2019 (**Resolution**).

We examined the law, a certified copy of the proceedings relating to the issuance of the Bonds, and certifications of public officials and others. As to questions of fact material to our opinion, we relied upon those certified proceedings and certifications without independently undertaking to verify them.

Based upon this examination, it is our opinion that, under existing law:

- 1. The Bonds are valid and binding general obligations of the State.
- 2. The Resolution has been duly adopted by the Commission is a valid and binding obligation of the State, enforceable upon the State as provided in the Resolution.
- 3. The full faith, credit, and taxing power of the State are irrevocably pledged to the payment of the principal of, and premium, if any, and interest on, the Bonds as the Bonds mature and become due. There has been irrevocably appropriated, as a first charge upon all revenues of the State, a sum sufficient for such purpose.
- 4. Interest on the Bonds is excluded from gross income for federal income tax purposes and is not a specific item of tax preference for purposes of the federal alternative minimum tax imposed on individuals. The State must comply with all requirements of the Internal Revenue Code of 1986, as amended, that must be satisfied after the Bonds are issued for interest on the Bonds to be, or continue to be, excluded from gross income for federal income tax purposes. The State has agreed to do so. A failure to comply may cause interest on the Bonds to be included in gross income for federal income tax purposes, in some cases retroactively to the date the Bonds were issued. We express no opinion about other federal tax law consequences regarding the Bonds.

The rights of the owners of the Bonds and the enforceability of the Bonds may be limited by bankruptcy, insolvency, reorganization, moratorium, and other similar laws affecting creditors' rights and by equitable principles (which may be applied in either a legal or an equitable proceeding). This letter expresses no opinion as to the availability of any particular form of judicial relief.

We have not been engaged or undertaken to review the accuracy, completeness, or sufficiency of the Official Statement dated November 14, 2019 or other offering material relating to the Bonds (except to the extent, if any, stated in the Official Statement), and we express no opinion as to those matters (except only the matters set forth as our opinion in the Official Statement).

This letter speaks as of its date. We assume no duty to change this letter to reflect any facts or circumstances that later come to our attention or any changes in law. In acting as bond counsel, we have established an attorney-client relationship solely with the State.

Very truly yours,

FOLEY & LARDNER LLP

APPENDIX D STATE CONTINUING DISCLOSURE UNDERTAKING

MASTER AGREEMENT ON CONTINUING DISCLOSURE (AMENDED AND RESTATED MARCH 1, 2019)

This Master Agreement on Continuing Disclosure (**Disclosure Agreement**) is executed and delivered by the State of Wisconsin (**Issuer**), a municipal securities issuer and a sovereign government. The Issuer covenants and agrees as follows:

- **SECTION 1. Definitions.** The following capitalized terms shall have the following meanings:
- "Addendum Describing Annual Report" shall mean an addendum, substantially in the form of Exhibit A hereto, that describes the contents of an Annual Report for a particular type of obligation.
- "Annual Report" shall mean any report provided by the Issuer pursuant to, and as described in, Sections 4 and 5 of this Disclosure Agreement.
- "Bonds" shall mean any issue of the Issuer's securities to which this Disclosure Agreement applies.
 - "Bondholders" shall mean the beneficial owners from time to time of the Bonds.
 - "Commission" shall mean the U.S. Securities and Exchange Commission.
 - "Disclosure Agreement" shall mean this agreement.
- **"EMMA**" shall mean the Electronic Municipal Market Access system for municipal securities disclosure, a Commission-approved electronic database established and operated by the MSRB to accommodate the collection and availability of required filings of secondary market disclosures under the Rule.
- "Event Notice" shall mean a notice of an occurrence of a Listed Event provided under Section 6(b) hereof or a notice provided under Sections 4(c), 6(c), or 8.
- **Exchange Act**" shall mean the Securities Exchange Act of 1934, as amended from time to time.
- "financial obligation" shall mean (i) a debt obligation; (ii) a derivative instrument entered into in connection with, or pledged as security or a source of payment for, an existing or planned debt obligation; or (iii) a guarantee of a debt obligation or such a derivative instrument. The term financial obligation shall not include municipal securities as to which a final official statement has been provided to the MSRB consistent with the Rule.
- **"Issuer"** shall mean the securities issuer described above, namely, the State of Wisconsin.
- "**Listed Event**" shall mean any of the events listed in Section 6(a) of this Disclosure Agreement.

"MSRB" shall mean the Municipal Securities Rulemaking Board.

"Participating Underwriter" shall mean any broker, dealer, or municipal securities dealer that is required to comply with the Rule when acting as an underwriter in connection with a primary offering of an issue of Bonds.

"**Resolution**" shall mean the resolution or resolutions of the State of Wisconsin Building Commission or the trust indenture entered into by the Issuer, pursuant to which the Bonds are issued.

"**Rule**" shall mean Rule 15c2-12(b)(5) adopted by the Commission under the Exchange Act.

"Supplemental Agreement" shall mean an agreement, substantially in the form of Exhibit B hereto, that either (i) determines that the Disclosure Agreement and a specific Addendum Describing Annual Report shall apply to a specific issue of Bonds or (ii) determines that the Disclosure Agreement (other than Sections 4 or 5, which concern Annual Reports) shall apply to a specific issue of Bonds.

SECTION 2. Purpose of the Disclosure Agreement. The purpose of this Disclosure Agreement is to assist Participating Underwriters in complying with the Rule in connection with a primary offering of an issue of Bonds.

Agreement shall apply to an issue of Bonds when the Issuer executes and delivers a Supplemental Agreement. This Disclosure Agreement may apply in whole or in part, as specified by the Supplemental Agreement. This Disclosure Agreement may apply to more than one issue of Bonds but shall be construed as a separate agreement for each issue of Bonds. The purpose of having this Disclosure Agreement apply to more than one issue of Bonds is to promote uniformity of the Issuer's obligations with respect to all issues of Bonds.

SECTION 4. Provision of Annual Reports.

- (a) The Issuer shall, not later than 180 days following the close of the Issuer's fiscal year, provide to the MSRB an Annual Report that is consistent with the requirements of Section 5 of this Disclosure Agreement.
- (b) If Issuer's audited financial statements are not publicly available at the time the Annual Report is submitted, the Issuer shall submit them to the MSRB within ten business days after the statements are publicly available.
- (c) If the Issuer fails to provide an Annual Report to the MSRB by the date required in subsection (a), the Issuer shall send an Event Notice to the MSRB.

SECTION 5. <u>Content and Submission of Annual Reports.</u>

(a) The Annual Report shall be provided for each obligated person described in the Addendum Describing Annual Report, and it shall contain, or

incorporate by reference, the financial statements and operating data, and use the accounting principles, described in the Addendum Describing Annual Report.

- (b) The Annual Report shall be submitted to the MSRB in an electronic format, and accompanied by identifying information, as prescribed by the MSRB. As of the date of this Disclosure Agreement, the MSRB prescribes that all submissions of secondary disclosure be made through EMMA. The Annual Report may be submitted as a single document or as a package comprising separate documents. All, or any of, the items constituting the Annual Report may be incorporated by reference from other documents available to the public on the MSRB's Internet Web site or filed with the Commission. The Issuer shall clearly identify each document so incorporated by reference.
- (c) Each time the Issuer submits information to the MSRB in accordance with this Disclosure Agreement, it shall confirm, in the manner it deems appropriate, the MSRB's prescriptions concerning the electronic format and accompanying identifying information. As of the date of this Disclosure Agreement, information on the MSRB's required electronic format and submission procedures through EMMA can be found on the MSRB's Internet Web site at www.emma.msrb.org.
- (d) To allow for uniformity of the contents of Annual Reports with respect to obligations that are similar in character, the Issuer may from time to time describe the contents in an Addendum Describing Annual Report and shall incorporate a description by reference in a Supplemental Agreement.

SECTION 6. Reporting of Significant Events.

- (a) This Section 6 shall govern the giving of notices of the occurrence of any of the following events with respect to the Bonds:
 - 1. Principal and interest payment delinquencies.
 - 2. Non-payment related defaults, if material.
 - 3. Unscheduled draws on debt service reserves reflecting financial difficulties.
 - 4. Unscheduled draws on credit enhancements reflecting financial difficulties.
 - 5. Substitution of credit or liquidity providers, or their failure to perform.
 - 6. Adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB), or other material notices or determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds;

- 7. Modifications to rights of Bondholders, if material.
- 8. Bond calls, if material, and tender offers.
- 9. Defeasances.
- 10. Release, substitution, or sale of property securing repayment of the Bonds, if material.
 - 11. Rating changes.
- 12. Bankruptcy, insolvency, receivership or similar event of an obligated person (for the purposes of this event, the event is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent, or similar officer for an obligated person in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the obligated person, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement, or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all the assets or business of the obligated person).
- 13. The consummation of a merger, consolidation, or acquisition involving an obligated person or the sale of all or substantially all the assets of an obligated person, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action, or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material.
- 14. Appointment of a successor or additional trustee or the change of name of a trustee, if material.
- 15. Incurrence of a financial obligation of an obligated person, if material, or agreement to covenants, events of default, remedies, priority rights, or other similar terms of a financial obligation of an obligated person, any of which affect Bondholders, if material.
- 16. Default, event of acceleration, termination event, modification of terms, or other similar events under the terms of a financial obligation of an obligated person, any of which reflect financial difficulties.
- (b) The Issuer shall file a notice of such occurrence with the MSRB not in excess of ten business days after the occurrence of the event.

- (c) Similarly, if the Issuer determines that it failed to give notice of an occurrence as required by this section, it shall promptly file an Event Notice with respect to such occurrence to the MSRB.
- (d) Notwithstanding (b) above, the Issuer shall not be required to file notice of the occurrence of the items listed in number 15 and 16 above for Bonds issued prior to February 27, 2019. For items listed in number 16 above, the financial obligation to which the notice relates may have been issued or entered into prior to or after February 27, 2019.

SECTION 7. <u>Termination of Reporting Obligation</u>. The Issuer's obligations under this Disclosure Agreement with respect to an issue of Bonds shall terminate upon the legal defeasance, prior redemption, or payment in full of all Bonds of the issue or if the Rule shall be revoked or rescinded by the Commission or declared invalid by a final decision of a court of competent jurisdiction.

SECTION 8. <u>Amendment; Waiver</u>. Notwithstanding any other provision of this Disclosure Agreement, the Issuer may amend this Disclosure Agreement if the following conditions are met:

- (a) The amendment or waiver may only be made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature, or status of the Issuer, or an obligated person, or the type of business conducted; and
- (b) This Disclosure Agreement, as amended, would have complied with the requirements of the Rule at the time of the primary offering, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances; and
- (c) The amendment does not materially impair the interests of Bondholders, as determined by an opinion of nationally recognized bond counsel, a certificate from an indenture trustee for the Bonds, or an approving vote of Bondholders pursuant to the terms of the Resolution at the time of the amendment.

In the event this Disclosure Agreement is amended for any reason other than to cure any ambiguities, inconsistencies, or typographical errors that may be contained herein, the Issuer agrees the next Annual Report it files after such event shall explain the reasons for the amendment or waiver and the impact, if any, of the change in the type of financial statements or operating data being provided.

If the amendment concerns the accounting principles to be followed in preparing financial statements, the Issuer agrees that it will give an Event Notice and that the next Annual Report it files after such event will present a comparison between financial statements or information prepared on the basis of the new accounting principles and those prepared on the basis of the former accounting principles.

- SECTION 9. Additional Information. The Issuer may from time to time choose to disseminate other information, using the means of dissemination set forth in this Disclosure Agreement or any other means of communication, or include other information in any Annual Report or Event Notice, in addition to that which is required by this Disclosure Agreement. If the Issuer chooses to include any information in any Annual Report or Event Notice in addition to that which is specifically required by this Disclosure Agreement, the Issuer shall have no obligation under this Disclosure Agreement to update such information or include it in any future Annual Report or Event Notice.
- **SECTION 10.** <u>Default.</u> A default under this Disclosure Agreement shall not be deemed an event of default under the Resolution, and the sole remedy of a Bondholder under this Disclosure Agreement in the event of any failure of the Issuer to comply with this Disclosure Agreement shall be an action or lawsuit to compel performance. The Issuer reserves any defense it may have to any such action or lawsuit including that this Disclosure Agreement violates sovereign rights or that no funds have been appropriated for performance.
- **SECTION 11.** <u>Beneficiaries</u>. The Issuer intends to be contractually bound by this Disclosure Agreement. This Disclosure Agreement shall inure solely to the benefit of the Issuer, the Participating Underwriters, and Bondholders and shall create no rights in any other person or entity.
- SECTION 12. Responsible Officer. Pursuant to a resolution adopted by the State of Wisconsin Building Commission on August 9, 1995, the Capital Finance Director has been authorized to execute this Disclosure Agreement on behalf of the Issuer, and the Capital Finance Office has been designated as the office of the Issuer responsible for providing Annual Reports and giving notice of Listed Events, to the extent required hereunder. Any inquiries regarding this Disclosure Agreement should be directed to the Capital Finance Office, Department of Administration, Division of Executive Budget and Finance, 101 East Wilson Street, Madison, Wisconsin 53702, Phone: (608) 267-0374, Email: DOACapitalFinanceOffice@wisconsin.gov or such other address, telephone number, fax number, or email address as the Issuer may from time to time provide by an addendum hereto.
- **SECTION 13.** Satisfaction of Conditions. This Disclosure Agreement amends and restates the Master Agreement on Continuing Disclosure (Amended and Restated December 1, 2010) (**Prior Agreement**), executed and delivered by the Issuer and dated December 1, 2010. The Issuer finds and determines that the conditions stated under Section 8 of the Prior Agreement for amendment of the Prior Agreement have been satisfied and, more particularly:
 - (a) The amendments are being made in connection with a change in circumstances that arises from a change in legal requirements or a change in law (namely, amendments to the Rule);
 - (b) This Disclosure Agreement, as amended, would have complied with the requirements of the Rule at the time of the primary offering of the Bonds, after taking into account the amendments to the Rule; and

(c) The amendments do not materially impair the interests of the Bondholders, as determined by an opinion of nationally recognized bond counsel.

IN WITNESS WHEREOF, the Issuer has caused this Master Agreement on Continuing Disclosure (Amended and Restated March 1, 2019) to be executed by its duly authorized officer.

Date: March 1, 2019

STATE OF WISCONSIN Issuer

By: /s/ DAVID R. ERDMAN
David R. Erdman
Capital Finance Director

EXHIBIT A

FORM OF ADDENDUM DESCRIBING ANNUAL REPORT

ADDENDUM DESCRIBING ANNUAL REPORT FOR [TYPE OF OBLIGATIONS]

This Addendum Describing Annual Report for [Type of Obligation] (Addendum)
is delivered by the State of Wisconsin (Issuer) pursuant to the Master Agreement on Continuing
Disclosure (Amended and Restated March 1, 2019)] (as may be further amended from time to
time in accordance with the terms thereof, Disclosure Agreement), executed and delivered by
the Issuer and dated, 20]. This Addendum describes the content of an Annual
Report prepared with respect to [type of obligation]. Capitalized terms that are not defined in
this Addendum have the meanings set forth in the Disclosure Agreement.
<u>Issuer</u> . The Issuer is an obligated person, as is any entity described below as an Additional Obligated Person, and no other entity is an obligated person.
Additional Obligated Person(s): [None] [Each of the entity named or described by objective criteria below is an obligated person:]
<u>Content of Annual Report for Issuer</u> . Accounting Principles. The following accounting principles shall be used for the financial statements:
Financial Statements. The financial statements shall present the following information:
Operating Data. In addition to the financial statements, operating data about the following matters shall be presented:
Content of Annual Report for Additional Obligated Person(s). Accounting Principles. The following accounting principles shall be used for the financial statements:
Financial Statements. The financial statements shall present the following information:
Operating Data. In addition to the financial statements, operating data about the following matters shall be presented:

duly authori		F, the Issuer has caused this Addendum to be executed by its
Date:	, 20	
		STATE OF WISCONSIN Issuer
		By: Name: Title:

EXHIBIT B

FORM OF SUPPLEMENTAL AGREEMENT

SUPPLEMENTAL AGREEMENT

This Supplemental Agreement	is executed and delivered by the State of									
Wisconsin (Issuer) to supplement the Master	Agreement on Continuing Disclosure (Amended									
and Restated March 1, 2019] (as may be further amended from time to time in accordance with the provisions thereof, Disclosure Agreement), executed and delivered by the Issuer and dated, 20 Pursuant to the provisions of the Disclosure Agreement, the Issuer hereby [determines that the Disclosure Agreement and the Addendum Describing Annual Report for [Type of Obligation] shall apply to the following issue of obligations] [determines that the Disclosure Agreement (other than Sections 4 and 5, which concern Annual Reports) shall apply										
									to the following issue of obligations]:	
									Name of Obligations:	
Date of Issue:,										
CUSIPs										
										
IN WITNESS WHEREOF, the Issue	er has caused this Supplemental Agreement to be									
executed by its duly authorized officer.										
Data: 20										
Date:, 20										
	STATE OF WISCONSIN									
	Issuer									
	By:									
	Name:									
	Title:									

ADDENDUM DESCRIBING ANNUAL REPORT FOR GENERAL OBLIGATIONS

This Addendum Describing Annual Report for General Obligations (**Addendum**) is delivered by the State of Wisconsin (**Issuer**) pursuant to the Master Agreement on Continuing Disclosure (Amended and Restated March 1, 2019), as it may be further amended from time to time in accordance with the terms thereof (**Disclosure Agreement**), executed and delivered by the Issuer and dated March 1, 2019. This Addendum describes the content of an Annual Report prepared with respect to general obligations. Capitalized terms that are not defined in this Addendum have the meanings set forth in the Disclosure Agreement.

<u>Issuer</u>. The Issuer is an obligated person, as is any entity described below as an Additional Obligated Person, and no other entity is an obligated person.

Additional Obligated Person(s): None

Content of Annual Report for Issuer.

Accounting Principles. The following accounting principles shall be used for the financial statements: Generally Accepted Accounting Principles.

Financial Statements. The financial statements shall present the following information: General Purpose External Financial Statements section of the Comprehensive Annual Financial Report.

Operating Data. In addition to the financial statements, unaudited operating data about the following matters shall be presented: (i) revenues received by the State, (ii) expenditures made by the State, (iii) budgets, (iv) selected financial data concerning the General Fund, (v) information concerning temporary reallocation, (vi) pertinent information on significant pending litigation, (vii) balances of outstanding State obligations, and (viii) statistical information on the State's economic condition and Wisconsin Retirement System.

IN WITNESS WHEREOF, the Issuer has caused this Addendum to be executed by its duly authorized officer.

Date: March 1, 2019

STATE OF WISCONSIN Issuer

By: <u>/s/ DAVID R. ERDMAN</u>
Name: David R. Erdman

Title: Capital Finance Director

FORM OF SUPPLEMENTAL AGREEMENT

This Supplemental Agreement is executed and delivered by the State of Wisconsin (Issuer) to supplement the Master Agreement on Continuing Disclosure (Amended and Restated March 1, 2019), as it may be further amended from time to time in accordance with the provisions thereof, (Disclosure Agreement), executed and delivered by the Issuer and dated March 1, 2019. Pursuant to the provisions of the Disclosure Agreement, the Issuer hereby determines that the Disclosure Agreement and the Addendum Describing Annual Report for General Obligations shall apply to the following issue of obligations:

Name of Obligations: \$264,975,000

State of Wisconsin

General Obligation Bonds of 2019, Series B

Date of Issue: , 2019

CUSIPs: 97705M NZ4

97705M PA7 97705M PB5 97705M PC3 97705M PD1 97705M PE9 97705M PF6 97705M PG4 97705M PH2 97705M PJ8 97705M PK5 97705M PL3 97705M PM1 97705M PN9 97705M PP4 97705M PO2 97705M PR0 97705M PS8 97705M PT6

97705M PU3

IN WITNESS WHEREOF, the Issuer has caused this Supplemental Agreement to be executed by its duly authorized officer.

Date: , 2019

STATE OF WISCONSIN
Issuer

By:
David R. Erdman
Capital Finance Director



