DAVID Y. IGE GOVERNOR

EMPLOYEES' RETIREMENT SYSTEM

HAWAI'I EMPLOYER-UNION HEALTH BENEFITS TRUST FUND OFFICE OF THE PUBLIC DEFENDER



NEAL H. MIYAHIRA DIRECTOR

ROBERT YU DEPUTY DIRECTOR

STATE OF HAWAI'I DEPARTMENT OF BUDGET AND FINANCE P.O. BOX 150

HONOLULU, HAWAI'I 96810-0150

ADMINISTRATIVE AND RESEARCH OFFICE BUDGET, PROGRAM PLANNING AND MANAGEMENT DIVISION FINANCIAL ADMINISTRATION DIVISION OFFICE OF FEDERAL AWARDS MANAGEMENT (OFAM)

DEPT. COMM. NO. 34

November 19, 2019

The Honorable Ronald D. Kouchi, President and Members of the Senate Thirtieth State Legislature State Capitol, Room 409 Honolulu, Hawaii 96813

The Honorable Scott K. Saiki, Speaker and Members of the House of Representatives Thirtieth State Legislature State Capitol, Room 431 Honolulu, Hawaii 96813

Dear President Kouchi, Speaker Saiki, and Members of the Legislature:

For your information and consideration, I am transmitting copies of the Statement of Total Outstanding Indebtedness of the State of Hawaii and the Statement of the Debt Limit of the State of Hawaii as of July 1, 2019 in accordance with Section 39-92(e) and Section 39-93(d), Part IV of Chapter 39 of the Hawaii Revised Statutes. In accordance with Section 93-16, Hawaii Revised Statutes, I am also informing you that these reports will be available for viewing electronically at the following internet address:

http://budget.hawaii.gov/finance/debt-management

Sincerely,

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NEAL H. MIYAH RA Director of Finance

Enclosures

c: Lieutenant Governor's Office
 Legislative Reference Bureau (Attn: Karen Mau)
 Legislative Auditor
 Department of Budget and Finance
 Department of the Attorney General
 Department of Accounting and General Services

DEPT. COMM. NO. 34

STATEMENT OF TOTAL OUTSTANDING INDEBTEDNESS OF THE STATE OF HAWAII AS OF JULY 1, 2019

Outstanding indebtedness	
General obligation bonds	
Non-reimbursable general obligation bonds	\$ 7,175,341,349
Reimbursable general obligation bonds	54,491,715
Total general obligation bonds	\$ 7,229,833,064
Revenue bonds	3,236,993,684
Special purpose revenue bonds	1,322,111,509
Total principal amount of outstanding indebtedness	\$ 11,788,938,257
Exclusion from outstanding indebtedness under Article VII,	
section 13, State Constitution	
Reimbursable general obligation bonds	\$ 54,491,715
Revenue bonds	3,236,993,684
Special purpose revenue bonds	1,322,111,509
General obligation bonds maturing in the current fiscal year	521,328,229
Total exclusion from outstanding indebtedness	\$ 5,134,925,137
Excess of outstanding indebtedness over exclusions	\$ 6,654,013,120

I hereby certify that the information contained in the above statement and the supporting schedules are true and correct to the best of my knowledge.

[SEAL]

IN WITNESS WHEREOF, I have hereunto set my hand and caused the official seal of the Department of Budget and Finance of the State of Hawaii to be affixed this <u>18th</u> day of November , 2019

> /s/ Neal H. Miyahira Director of Finance, State of Hawaii

CONCUR:

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CONCUR:

/s/ Curt T. Otaguro

Comptroller, State of Hawaii

/s/ Clare E. Connors

Attorney General, State of Hawaii

Supporting schedules are attached hereto as Tables A to G and expressly incorporated herein by reference 1 3

SUPPORTING SCHEDULE FOR GENERAL OBLIGATION BONDS OF THE STATE OF HAWAII ISSUED AND OUTSTANDING July 1, 2019

Date of Issue	Original Principal and Description	Rate of Interest	Outstanding Maturity Dates	Amount Due	Outstanding Principal
December 16, 2008	\$ 100,000,000, Series DN	5.000%	August 1, 2019	1,825,000.00	\$ 1,825,000.00
June 23, 2009	\$ 500,000,000, Series DQ	3.600% 5.000% 5.000%	June 1, 2020 June 1, 2020 June 1, 2026	435,000.00 5,495,000.00 11,930,000.00	\$ 17,860,000.00
November 5, 2009	\$ 32,000,000, Scries DS, QSCB tax credit bonds	0.800% 1.000% 1.200% 1.300% 1.350% 1.450%	September 15, 2019 September 15, 2020 September 15, 2021 September 15, 2022 September 15, 2023 September 15, 2024	2,880,000.00 2,920,000.00 2,960,000.00 2,960,000.00 3,000,000.00 3,040,000.00	\$ 17,760,000.00
November 24, 2009	\$ 204,140,000, Series DT	3.500% 4.500% 5.000%	November 1, 2019 November 1, 2019 November 1, 2019	4,250,000.00 18,250,000.00 15,590,000.00	\$ 38,090,000.00
February 18, 2010	\$ 500,000,000, Series DX, BABs, Optional Make-Whole Redemptions	4.450% 4.600% 4.800% 4.950% 5.100% 5.230% 5.330% 5.430% 5.480% 5.510%	February 1, 2020 February 1, 2021 February 1, 2022 February 1, 2023 February 1, 2024 February 1, 2025 February 1, 2026 February 1, 2027 February 1, 2028 February 1, 2029 February 1, 2030	26,865,000.00 28,060,000.00 29,350,000.00 30,760,000.00 32,280,000.00 35,705,000.00 37,605,000.00 39,650,000.00 41,820,000.00	\$ 380,150,000.00
February 18, 2010	\$ 221,625,000, Series DY	4.000% 5.000%	February 1, 2020 February 1, 2020	11,485,000.00 29,740,000.00	\$ 41,225,000.00
December 7, 2011	\$ 800,000,000, Series DZ	5.000% 5.000% 5.000% 3.500% 4.000%	December 1, 2019 December 1, 2020 December 1, 2021 December 1, 2025 December 1, 2030 December 1, 2031	18,095,000.00 $23,560,000.00$ $11,170,000.00$ $4,400,000.00$ $10,565,000.00$ $7,045,000.00$	\$ 74,835,000.00
December 7, 2011	\$ 403,455,000, Scrics EA, refunding	3.000% 4.000% 5.000% 3.000% 4.000% 3.000% 4.000% 5.000% 3.250% 4.000%	December 1, 2019 December 1, 2019 December 1, 2019 December 1, 2020 December 1, 2020 December 1, 2020 December 1, 2021 December 1, 2021 December 1, 2022 December 1, 2022	2,940,000.00 13,440,000.00 32,675,000.00 2,745,000.00 16,635,000.00 31,980,000.00 950,000.00 20,165,000.00 32,650,000.00 1,875,000.00 13,765,000.00	

, Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due		Outstanding Principal
		5.000%	December 1, 2022	40,680,000.00		
		3.000%	December 1, 2023	1,000,000.00		
		5.000%	December 1, 2023	58,110,000.00	\$	269,610,000.00
December 4, 2012	\$ 444,000,000, Series EE	1.000%	November 1, 2019	1,000,000.00		
		3.000%	November 1, 2019	2,645,000.00		
		4.000% 5.000%	November 1, 2019 November 1, 2019	150,000.00 17,085,000.00		
		2.000%	November 1, 2020	2,620,000.00		
		4.000%	November 1, 2020	1,125,000.00		
		5.000% 5.000%	November 1, 2020 November 1, 2021	18,110,000.00		
		5.000%	November 1, 2021	21,195,000.00 1,080,000.00		
		5.000%	November 1, 2025	15,260,000.00		
		5.000%	November 1, 2029	10,220,000.00		
		3.000% 4.000%	November 1, 2030 November 1, 2031	35,285,000.00 36,545,000.00		
		4.000%	November 1, 2032	38,040,000.00	\$	200,360,000.00
December 4, 2012	\$ 306,000,000 Series EE refunding		November 1, 2010	45 725 000 00		
-cccmodi 4, 2012	\$ 396,990,000, Series EF, refunding	5.000% - 5.000%	November 1, 2019 November 1, 2020	45,735,000.00 48,080,000.00		
		5.000%	November 1, 2020	50,550,000.00		
		5.000%	November 1, 2022	53,140,000.00		
		5.000% 5.000%	November 1, 2023 November 1, 2024	55,865,000.00 58,730,000.00	\$	312 100 000 00
		5.00072	140vember 1, 2024	58,750,000.00	¢	312,100,000.00
ecember 4, 2012	\$ 26,000,000, Series EG, taxable	1.600%	November 1, 2019	1,405,000.00		
		1.950% 2.150%	November 1, 2020 November 1, 2021	1,430,000.00 1,460,000.00		
		2.250%	November 1, 2022	1,490,000.00		
		2.450%	November 1, 2023	1,525,000.00		
		2.600% 2.750%	November 1, 2024 November 1, 2025	1,565,000.00		
		2.850%	November 1, 2025	1,610,000.00 1,655,000.00		
		3.375%	November 1, 2027	1,705,000.00		
		3.050%	November 1, 2028	1,760,000.00		
		3.150% 3.250%	November 1, 2029 November 1, 2030	1,815,000.00 1,875,000.00		
		3.350%	November 1, 2030	1,940,000.00		
		3.625%	November 1, 2032	2,010,000.00	\$	23,245,000.00
ovember 21, 2013	\$ 635,000,000, Series EH	4.000%	August 1, 2019	11,945,000.00		
		5.000%	August 1, 2019	16,535,000.00		
		5.000% 5.000%	August 1, 2020 August 1, 2021	29,880,000.00 9,680,000.00		
		4.000%	August 1, 2021 August 1, 2022	9,680,000.00		
		4.000%	August 1, 2023	600,000.00		
		5.000%	August 1, 2023	13,045,000.00		
		5.000% 5.000%	August 1, 2024 August 1, 2025	26,905,000.00 37,970,000.00		
		4.000%	August 1, 2026	28,705,000.00		
		4.000%	August 1, 2027	30,945,000.00		
		5.000% 5.000%	August 1, 2028 August 1, 2029	31,625,000.00 45,590,000.00		
		5.000%	August 1, 2029 August 1, 2030	12,415,000.00		
		4.000%	August 1, 2031	7,260,000.00		
		5.000%	August 1, 2031	9,760,000.00		
		5 000 <i>m</i>	Augure 1 (101)			
		5.000% 4.000%	August 1, 2032 August 1, 2033	25,445,000.00 17,530,000.00		
		5.000% 4.000% 5.000%	August 1, 2032 August 1, 2033 August 1, 2033	25,445,000.00 17,530,000.00 9,140,000.00	\$	374,455,000.00
November 21, 2013	\$ 50,860,000, Serics EL, refunding	4.000%	August 1, 2033	17,530,000.00	\$	374,455,000.00

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, Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
		5.000%	August 1, 2019	5,150,000.00	
		4.000%	August 1, 2020	7,210,000.00	
		3.000%	August 1, 2021	1,600,000.00	
		5.000%	August 1, 2021	5,930,000.00	
		4.000%	August 1, 2022	7,860,000.00	
		3.000%	August 1, 2023	1,600,000.00	
		5.000%	August 1, 2023	6,605,000.00	\$ 37,730,000.00
lovember 21, 2013	\$ 25,000,000, Series EM	2.450%	August 1, 2019	1,215,000.00	
		2.750%	August 1, 2020	1,250,000.00	
		3.100%	August 1, 2021	1,285,000.00	
		3.350%	August 1, 2022	1,330,000.00	
		3.500%	August 1, 2023	1,375,000.00	
		3.750%	August 1, 2024	1,425,000.00	
		3.900%	August 1, 2025	1,480,000.00	
		4.050%	August 1, 2026	1,540,000.00	
		4.200%	August 1, 2027	1,605,000.00	
		4.350%	August 1, 2028	1,675,000.00	
		4.450%	August 1, 2029	1,750,000.00	
		4.650%	August 1, 2030	1,835,000.00	
		4.700%	August 1, 2031	1,920,000.00	
		4.750%	August 1, 2032	2,015,000.00	
		4.800%	August 1, 2033	2,110,000.00	\$ 23,810,000.00
vember 21, 2013	\$ 29,795,000, Series EN, QSCB	2.450%	August 1, 2019	1,865,000.00	
,	-Direct Payment	2.750%	August 1, 2020	1,865,000.00	
		3.100%	August 1, 2021	1,865,000.00	
		3.350%	August 1, 2022	1,865,000.00	
		3.500%	August 1, 2023	1,865,000.00	
		3.750%	August 1, 2024	1,865,000.00	
		3.900%	August 1, 2025	1,860,000.00	
		4.050%	August 1, 2026	1,860,000.00	
		4.200%	August 1, 2027	1,860,000.00	
		4.350%	August 1, 2028	1,860,000.00	
		4.450%	August 1, 2029	1,860,000.00	
		4.650%	August 1, 2030	1,860,000.00	
		4.700%	August 1, 2031	1,860,000.00	
		4.750% 4.800%	August 1, 2032 August 1, 2033	1,860,000.00 1,860,000.00	\$ 27,930,000.00
ovember 25, 2014	\$ 575,000,000, Series EO	3.000%	August 1, 2019	7,810,000.00	
		5.000%	August 1, 2019	16,685,000.00	
		4.000%	August 1, 2020	9,510,000.00	
		5.000%	August 1, 2020	16,110,000.00	
		5.000%	August 1, 2021	23,110,000.00	
		5.000% 3.000%	August 1, 2022	22,905,000.00	
		5.000%	August 1, 2023 August 1, 2023	2,095,000.00 10,560,000.00	
		4.000%	August 1, 2023 August 1, 2024	, ,	
		4.000% 5.000%	August 1, 2024 August 1, 2024	5,305,000.00	
		3.000%	August 1, 2024 August 1, 2025	25,720,000.00 730,000.00	
		5.000%	August 1, 2025 August 1, 2025	31,850,000.00	
		4.000%	August 1, 2025 August 1, 2026	440,000.00	
		5.000%	August 1, 2020 August 1, 2026	30,825,000.00	
		3.000%	August 1, 2020 August 1, 2027	2,130,000.00	
		5.000%	August 1, 2027	33,845,000.00	
		5.000%	August 1, 2028	37,795,000.00	
		5.000%	August 1, 2029	37,695,000.00	
		3.250%	August 1, 2029	2,020,000.00	
		5.000%	August 1, 2030	41,735,000.00	
		4.000%	August 1, 2031	23,730.000.00	
		4.000% 5.000%	August 1, 2031 August 1, 2031	23,750,000.00 20,000,000.00	
			0	20,000,000.00 20,000,000.00 25,740,000.00	
		5.000%	August 1, 2031	20,000,000.00	

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,015,000, Series EP, refunding)00,000, Series EQ, taxable, ce-Whole Optional Redemption	5.000% 3.500% 5.000% 4.000% 5.	August 1, 2033 August 1, 2034 August 1, 2034 August 1, 2034 August 1, 2034 August 1, 2020 August 1, 2020 August 1, 2022 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2025 August 1, 2020 August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2022 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2025 August 1, 2026 August 1, 2026 August 1, 2027 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030 August 1, 2031	20,000,000.00 7,890,000.00 20,000,000.00 22,060,000.00 22,060,000.00 24,080,000.00 25,315,000.00 26,615,000.00 27,980,000.00 27,980,000.00 30,920,000.00 1,260,000.00 1,260,000.00 1,365,000.00 1,405,000.00 1,555,000.00 1,555,000.00 1,665,000.00 1,730,000.00	\$ \$	546,130,000.00
)00,000, Series EQ, taxable,	5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 2.035% 2.368% 2.648% 2.787% 2.957% 3.107% 3.257% 3.507% 3.507% 3.537% 3.637% 3.715% 3.765% 3.815%	August 1, 2019 August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2020 August 1, 2020 August 1, 2020 August 1, 2022 August 1, 2022 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2029	21,790,000.00 22,905,000.00 24,080,000.00 25,315,000.00 26,615,000.00 27,980,000.00 29,410,000.00 1,260,000.00 1,260,000.00 1,325,000.00 1,325,000.00 1,405,000.00 1,450,000.00 1,555,000.00 1,610,000.00		
)00,000, Series EQ, taxable,	5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 2.035% 2.368% 2.648% 2.787% 2.957% 3.107% 3.257% 3.507% 3.507% 3.537% 3.637% 3.715% 3.765% 3.815%	August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2020 August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2023 August 1, 2023 August 1, 2025 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2029 August 1, 2030	22,905,000.00 24,080,000.00 25,315,000.00 26,615,000.00 27,980,000.00 29,410,000.00 30,920,000.00 1,260,000.00 1,290,000.00 1,325,000.00 1,365,000.00 1,405,000.00 1,555,000.00 1,610,000.00 1,665,000.00	S	209,015,000.00
	5.000% 5.000% 5.000% 5.000% 2.035% 2.368% 2.648% 2.648% 2.787% 3.107% 3.257% 3.507% 3.507% 3.537% 3.637% 3.715% 3.765% 3.815%	August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2025 August 1, 2026 August 1, 2020 August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	$\begin{array}{c} 24,080,000.00\\ 25,315,000.00\\ 26,615,000.00\\ 27,980,000.00\\ 29,410,000.00\\ 30,920,000.00\\ 1,260,000.00\\ 1,260,000.00\\ 1,325,000.00\\ 1,325,000.00\\ 1,365,000.00\\ 1,405,000.00\\ 1,450,000.00\\ 1,555,000.00\\ 1,610,000.00\\ 1,665,000.00\\ \end{array}$	\$	209,015,000.00
	5.000% 5.000% 5.000% 2.035% 2.368% 2.648% 2.787% 2.957% 3.107% 3.257% 3.507% 3.507% 3.537% 3.637% 3.715% 3.765% 3.815%	August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2020 August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	$\begin{array}{c} 26,615,000.00\\ 27,980,000.00\\ 29,410,000.00\\ 30,920,000.00\\ 1,260,000.00\\ 1,260,000.00\\ 1,290,000.00\\ 1,325,000.00\\ 1,365,000.00\\ 1,405,000.00\\ 1,405,000.00\\ 1,555,000.00\\ 1,555,000.00\\ 1,610,000.00\\ 1,665,000.00\\ \end{array}$	\$	209,015,000.00
	5.000% 5.000% 5.000% 2.368% 2.648% 2.648% 2.787% 3.107% 3.257% 3.357% 3.507% 3.507% 3.537% 3.637% 3.715% 3.715% 3.765% 3.815%	August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2020 August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	27,980,000.00 29,410,000.00 30,920,000.00 1,260,000.00 1,290,000.00 1,325,000.00 1,365,000.00 1,405,000.00 1,405,000.00 1,555,000.00 1,610,000.00	\$	209,015,000.00
	5.000% 2.035% 2.368% 2.648% 2.787% 2.957% 3.107% 3.257% 3.357% 3.507% 3.537% 3.637% 3.637% 3.715% 3.765% 3.815%	August 1, 2025 August 1, 2026 August 1, 2019 August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	30,920,000.00 1,230,000.00 1,260,000.00 1,290,000.00 1,325,000.00 1,365,000.00 1,405,000.00 1,450,000.00 1,555,000.00 1,610,000.00	\$	209,015,000.00
	2.035% 2.368% 2.648% 2.787% 2.957% 3.107% 3.257% 3.557% 3.507% 3.537% 3.637% 3.637% 3.715% 3.765% 3.815%	August 1, 2019 August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2023 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	1,230,000.00 1,260,000.00 1,290,000.00 1,325,000.00 1,365,000.00 1,405,000.00 1,450,000.00 1,555,000.00 1,610,000.00 1,665,000.00	2	209,015,000.00
	2.368% 2.648% 2.787% 2.957% 3.257% 3.357% 3.507% 3.537% 3.637% 3.637% 3.715% 3.765% 3.815%	August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	1,260,000.00 1,290,000.00 1,325,000.00 1,365,000.00 1,405,000.00 1,450,000.00 1,550,000.00 1,555,000.00 1,610,000.00		
e-whole Optional Redemption	2.648% 2.787% 2.957% 3.257% 3.357% 3.507% 3.537% 3.637% 3.637% 3.715% 3.765% 3.815%	August 1, 2021 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	1,290,000.00 1,325,000.00 1,365,000.00 1,405,000.00 1,450,000.00 1,550,000.00 1,555,000.00 1,610,000.00 1,665,000.00		
	2.787% 2.957% 3.107% 3.257% 3.557% 3.507% 3.537% 3.637% 3.715% 3.715% 3.765% 3.815%	August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	1,325,000.00 1,365,000.00 1,405,000.00 1,450,000.00 1,550,000.00 1,555,000.00 1,610,000.00 1,665,000.00		
	3.107% 3.257% 3.357% 3.507% 3.537% 3.637% 3.715% 3.765% 3.815%	August 1, 2024 August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	1,405,000.00 1,450,000.00 1,500,000.00 1,555,000.00 1,610,000.00 1,665,000.00		
	3.257% 3.357% 3.507% 3.537% 3.637% 3.715% 3.765% 3.815%	August 1, 2025 August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	1,450,000.00 1,500,000.00 1,555,000.00 1,610,000.00 1,665,000.00		
	3.357% 3.507% 3.537% 3.637% 3.715% 3.765% 3.815%	August 1, 2026 August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	1,500,000.00 1,555,000.00 1,610,000.00 1,665,000.00		
	3.507% 3.537% 3.637% 3.715% 3.765% 3.815%	August 1, 2027 August 1, 2028 August 1, 2029 August 1, 2030	1,555,000.00 1,610,000.00 1,665,000.00		
	3.637% 3.715% 3.765% 3.815%	August 1, 2029 August 1, 2030	1,665,000.00		
	3.715% 3.765% 3.815%	August 1, 2030			
	3.765% 3.815%				
		August 1, 2001	1,795,000.00		
		August 1, 2032	1,865,000.00		
	3.865% 3.915%	August 1, 2033 August 1, 2034	1,940,000.00 2,015,000.00	\$	25,000,000.00
,000,000, Series ET	5.000%	October 1, 2019	7,700,000.00		
,000,000,00100	2.000%	October 1, 2020	7,975,000.00		
	4.000%	October 1, 2021	8,220,000.00		
	4.000% 3.000%	October 1, 2022 October 1, 2023	8,555,000.00 8,860,000.00		
	5.000%	October 1, 2023	9,220,000.00		
	5.000%	October 1, 2025	9,695,000.00		
	4.000% 4.000%	October 1, 2026	10,140,000.00 10,555,000.00		
	4.000% 3.000%	October 1, 2027 October 1, 2028	5,000,000.00		
	5.000%	October 1, 2028	5,990,000.00		
	3.000%	October 1, 2029	11,385,000.00		
	5.000% 5.000%	October 1, 2030 October 1, 2031	11,850,000.00 12,460,000.00		
	3.250%	October 1, 2032	12,980,000.00		
	4.000%	October 1, 2033	13,460,000.00		
	4.000% 4.000%	October 1, 2034 October 1, 2035	14,010,000.00 14,585,000.00	\$	182,640,000.00
		0 1 2010			
00,000, Series EU, Green Bonds					
		October 1, 2020	1,650,000.00		
	2.000%	October 1, 2022	1,695,000.00		
		October 1, 2023	1,735,000.00		
		October 1, 2024 October 1, 2025	1,825,000.00		
	2.500%	October 1, 2026	1,875,000.00		
	3.000%	October 1, 2027	1,930,000.00		
		October 1, 2030	2,110,000.00		
	0.14070		2,180,000.00		
)00,000, Series EU, Green Bonds	2.000% 3.000% 2.000% 3.000% 2.000% 3.000% 3.000% 3.000% 3.000% 3.000% 3.125%	2.000% October 1, 2020 3.000% October 1, 2021 2.000% October 1, 2022 3.000% October 1, 2022 3.000% October 1, 2023 2.000% October 1, 2023 2.000% October 1, 2024 3.000% October 1, 2025 2.500% October 1, 2026 3.000% October 1, 2027 3.000% October 1, 2028 3.000% October 1, 2028 3.000% October 1, 2029 3.125% October 1, 2030 3.250% October 1, 2031	2.000%October 1, 20201,610,000.003.000%October 1, 20211,650,000.002.000%October 1, 20221,695,000.003.000%October 1, 20231,735,000.002.000%October 1, 20231,735,000.002.000%October 1, 20241,780,000.003.000%October 1, 20251,825,000.002.500%October 1, 20261,875,000.003.000%October 1, 20271,930,000.003.000%October 1, 20281,985,000.003.000%October 1, 20281,985,000.003.000%October 1, 20292,050,000.003.125%October 1, 20312,180,000.00	2.000%October 1, 20201,610,000.003.000%October 1, 20211,650,000.002.000%October 1, 20221,695,000.003.000%October 1, 20231,735,000.002.000%October 1, 20231,735,000.002.000%October 1, 20241,780,000.003.000%October 1, 20251,825,000.002.500%October 1, 20261,875,000.003.000%October 1, 20271,930,000.003.000%October 1, 20281,985,000.003.000%October 1, 20292,050,000.003.125%October 1, 20302,110,000.00

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Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
		3.250% 3.375% 3.500%	October 1, 2033 October 1, 2034 October 1, 2035	2,325,000.00 2,405,000.00 2,490,000.00	\$ 33,465,000.00
October 29, 2015	\$ 25,035,000, Series EX, refunding	4.000% 4.000% 2.000% 3.000% 3.000% 3.000%	October 1, 2019 October 1, 2020 October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2024	3,245,000.00 3,375,000.00 3,480,000.00 3,565,000.00 3,675,000.00 3,790,000.00	
		3.000%	October 1, 2024 October 1, 2025	3,905,000.00	\$ 25,035,000.00
ctober 29, 2015	\$ 212,120,000, Series EY, refunding	5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000%	October 1, 2020 October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2026 October 1, 2027	22,110,000.00 23,245,000.00 24,440,000.00 25,690,000.00 27,010,000.00 28,395,000.00 29,850,000.00 31,380,000.00	\$ 212,120,000.00
October 29, 2015	\$ 215,590,000, Scries EZ, refunding	5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000%	October 1, 2019 October 1, 2020 October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2026 October 1, 2027 October 1, 2028	$\begin{array}{c} 17,040,000.00\\ 17,910,000.00\\ 18,830,000.00\\ 19,795,000.00\\ 20,810,000.00\\ 21,880,000.00\\ 23,000,000.00\\ 24,180,000.00\\ 25,420,000.00\\ 26,725,000.00\end{array}$	\$ 215,590,000.00
tober 29, 2015	\$ 25,000,000, Series FA, taxable, Make-Whole Optional Redemption	3.000% 1.950% 2.270% 2.530% 2.680% 4.000% 3.050% 3.150% 3.350% 3.500% 3.500% 3.650% 3.750% 3.950% 4.050% 4.180% 4.300% 4.400%	October 1, 2019 October 1, 2020 October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2026 October 1, 2027 October 1, 2028 October 1, 2029 October 1, 2030 October 1, 2031 October 1, 2033 October 1, 2034 October 1, 2035	1,090,000.00 1,115,000.00 1,140,000.00 1,200,000.00 1,240,000.00 1,240,000.00 1,325,000.00 1,325,000.00 1,415,000.00 1,520,000.00 1,580,000.00 1,645,000.00 1,715,000.00 1,790,000.00 1,870,000.00	\$ 23,935,000.00
pril 14, 2016.	\$ 500,000,000, Series FB	5.000% 5.000% 5.000% 5.000% 5.000% 4.000% 4.000% 4.000% 4.000% 4.000% 4.000% 3.000%	April 1, 2020 April 1, 2021 April 1, 2022 April 1, 2023 April 1, 2023 April 1, 2024 April 1, 2025 April 1, 2026 April 1, 2027 April 1, 2028 April 1, 2029 April 1, 2030 April 1, 2031 April 1, 2032	$19,385,000.00\\20,355,000.00\\21,375,000.00\\22,485,000.00\\23,610,000.00\\24,785,000.00\\26,025,000.00\\27,020,000.00\\28,370,000.00\\29,505,000.00\\30,685,000.00\\31,910,000.00\\33,190,000.00$	

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, Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
		3.000% 3.000% 3.000%	April 1, 2033 April 1, 2034 April 1, 2035	34,140,000.00 35,165,000.00 36,220,000.00	r 491 525 000 00
		3.000%	April 1, 2036	37,310,000.00	\$ 481,535,000.00
April 14, 2016	\$ 25,000,000, Series FC, taxable, Make-Whole Optional Redemption	1.660% 1.750%	April 1, 2020 April 1, 2021	5,055,000.00 5,140,000.00	\$ 10,195,000.00
April 14, 2016	\$ 219,690,000, Series FE, refunding	5.000% 4.000% 5.000% 3.000% 5.000% 4.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000%	October 1, 2019 October 1, 2020 October 1, 2020 October 1, 2021 October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2025 October 1, 2026 October 1, 2027	17,400,000.00 450,000.00 17,840,000.00 1,870,000.00 17,340,000.00 20,175,000.00 1,480,000.00 19,720,000.00 22,280,000.00 23,195,000.00 24,620,000.00	
		4.000% 5.000%	October 1, 2028 October 1, 2028	200,000.00 27,010,000.00	\$ 219,690,000.00
April 14, 2016	\$ 119,730,000, Series FF, refunding, taxable, Make-Whole Optional Redemption	1.309% 1.505% 1.934% 2.074% 2.255% 2.402% 2.552% 2.652% 2.802% 2.902%	October 1, 2019 October 1, 2020 October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2026 October 1, 2027 October 1, 2028	$10,905,000.00\\11,060,000.00\\11,255,000.00\\11,480,000.00\\12,010,000.00\\12,010,000.00\\12,310,000.00\\12,635,000.00\\12,985,000.00\\13,360,000.00$	\$ 119,730,000.00
October 13, 2016	\$ 375,000,000, Series FG	3.000% 5.000% 3.000% 5.000% 3.000% 5.000% 4.000% 5.000% 4.000% 5.000% 4.000% 5.000% 4.000% 5.00	October 1, 2019 October 1, 2019 October 1, 2020 October 1, 2020 October 1, 2021 October 1, 2021 October 1, 2022 October 1, 2022 October 1, 2023 October 1, 2023 October 1, 2023 October 1, 2024 October 1, 2024 October 1, 2025 October 1, 2025 October 1, 2025 October 1, 2026 October 1, 2026 October 1, 2028 October 1, 2028 October 1, 2030 October 1, 2031 October 1, 2032 October 1, 2033 October 1, 2034	$\begin{array}{c} 10,640,000.00\\ 2,880,000.00\\ 1,100,000.00\\ 12,995,000.00\\ 100,000.00\\ 14,705,000.00\\ 2,315,000.00\\ 3,225,000.00\\ 5,000,000.00\\ 13,225,000.00\\ 340,000.00\\ 11,285,000.00\\ 16,755,000.00\\ 1,125,000.00\\ 16,835,000.00\\ 5,000,000.00\\ 13,855,000.00\\ 13,855,000.00\\ 20,810,000.00\\ 21,875,000.00\\ 22,995,000.00\\ 24,180,000.00\\ 25,285,000.00\\ 25,285,000.00\\ 26,320,000.00\\ 27,395,000.00\\ \end{array}$	

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Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
October 13, 2016	\$ 379,295,000, Series FH, refunding	3.000%	October 1, 2021	15,000,000.00	
	-	5.000%	October 1, 2021	11,715,000.00	
		5.000%	October 1, 2022	27,935,000.00	
		5.000%	October 1, 2023	29,360,000.00	
		5.000%	October 1, 2024	30,875,000.00	
		5.000%	October 1, 2025	32,455,000.00	
		5.000%	October 1, 2026	34,115,000.00	
		5.000%	October 1, 2027	35,870,000.00	
		5.000%	October 1, 2028	37,710,000.00	
		5.000%	October 1, 2029	39,645,000.00	
		4.000%	October 1, 2030	41,460,000.00	
		4.000%	October 1, 2031	43,155,000.00	\$ 379,295,000.00
October 13, 2016	\$ 2,710,000, Series FI, refunding	2.000%	October 1, 2021	165,000.00	
	-	2.000%	October 1, 2022	170,000.00	
		3.000%	October 1, 2023	175,000.00	
		3.000%	October 1, 2024	185,000.00	
		3.000%	October 1, 2025	185,000.00	
		3.000%	October 1, 2026	195,000.00	
		5.000%	October 1, 2027	200,000.00	
		5.000%	October 1, 2028	` 210,000.00	
		5.000%	October 1, 2029	220,000.00	
		5.000%	October 1, 2030	235,000.00	
		5.000%	October 1, 2031	240,000.00	
		5.000%	October 1, 2032	255,000.00	
		5.000%	October 1, 2033	275,000.00	\$ 2,710,000.00
October 13, 2016	\$ 25,000,000, Series FJ, taxable	1.151%	October 1, 2019	4,925,000.00	
		1.370%	October 1, 2020	4,990,000.00	
		1.620%	October 1, 2021	5,060,000.00	
		1.921%	October 1, 2022	5,155,000.00	\$ 20,130,000.00
May 24, 2017	\$ 575,000,000, Series FK	3.000%	May 1, 2020	2,000,000.00	
		4.000%	May 1, 2020	19,675,000.00	
		2.000%	May 1, 2021	3,610,000.00	
		4.000%	May 1, 2021	18,915,000.00	
		3.000%	May 1, 2022	4,335,000.00	
		4.000%	May 1, 2022	19,020,000.00	
		2.000%	May 1, 2023	590,000.00	
		4.000%	May 1, 2023	10,000,000.00	
		5.000%	May 1, 2023	13,655,000.00	
		3.000%	May 1, 2024	1,300,000.00	
		4.000%	May 1, 2024	6,000,000.00	
		5.000%	May 1, 2024	18,040,000.00	
		3.000%	May 1, 2025	535,000.00	
		4.000%	May 1, 2025	1,225,000.00	
		5.000%	May 1, 2025	24,760,000.00	
		3.000%	May 1, 2026	695,000.00	
		4.000%	May 1, 2026	85,000.00	
		5.000%	May 1, 2026	27,045,000.00	
		3.000%	May 1, 2027	475,000.00	
		4.000% 5.000%	May 1, 2027	1,375,000.00	
		5.000% 3.000%	May 1, 2027 May 1, 2028	27,350,000.00	
		3.000% 5.000%	May 1, 2028 May 1, 2028	500,000.00	
		5.000% 4.000%	May 1, 2028	30,135,000.00	
		4.000% 5.000%	May 1, 2029 May 1, 2029	10,000,000.00	
		5.000% 3.000%	May 1, 2029	22,155,000.00	
		3.000% 4.000%	May 1, 2030	5,000,000.00	
		4.000%	May 1, 2030 May 1, 2031	28,665,000.00	
		4.000%	May 1, 2031	34,960,000.00	
		4 00004	Man 1 (107)		
		4.000%	May 1, 2032	36,360,000.00	
		3.250%	May 1, 2033	15,000,000.00	
		3.250% 5.000%	May 1, 2033 May 1, 2033	15,000,000.00 22,815,000.00	
		3.250%	May 1, 2033	15,000,000.00	

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
		4.000% 3.500% 4.000%	May 1, 2036 May 1, 2037 May 1, 2037	43,070,000.00 20,000,000.00 24,795,000.00	\$ 575,000,000.00
May 24, 2017	\$ 229,355,000, Series FN, refunding	5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000%	October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2026 October 1, 2027 October 1, 2028 October 1, 2029 October 1, 2030 October 1, 2031	16,035,000.00 16,860,000.00 17,725,000.00 18,630,000.00 20,590,000.00 21,650,000.00 22,760,000.00 23,925,000.00 25,150,000.00 26,440,000.00	\$ 229,355,000.00
May 24, 2017	\$ 37,500,000, Series FO, taxable, Make-Whole Optional Redemption	1.850% 2.250%	May 1, 2020 May 1, 2021	18,580,000.00 18,920,000.00	\$ 37,500,000.00
May 24, 2017	 \$ 7,500,000, Series FP, taxable, Make-Whole Optional Redemption 	1.850% 2.100% 2.400% 2.600% 2.950% 3.050% 3.200% 3.300% 3.400% 3.550% 3.650% 3.700% 3.740% 3.740% 3.840% 3.890%	May 1, 2021 May 1, 2021 May 1, 2021 May 1, 2022 May 1, 2023 May 1, 2024 May 1, 2025 May 1, 2026 May 1, 2027 May 1, 2027 May 1, 2028 May 1, 2030 May 1, 2031 May 1, 2032 May 1, 2034 May 1, 2035 May 1, 2036 May 1, 2037	$\begin{array}{c} 325,000.00\\ 330,000.00\\ 335,000.00\\ 345,000.00\\ 355,000.00\\ 365,000.00\\ 375,000.00\\ 375,000.00\\ 400,000.00\\ 410,000.00\\ 410,000.00\\ 425,000.00\\ 455,000.00\\ 475,000.00\\ 510,000.00\\ 530,000.00\\ 550,000.00\\ \end{array}$	\$ 7,500,000.00
December 21, 2017	\$ 15,090,000, Series FR, Direct Purchase, refunding	2.000% 2.110% 2.180%	October 1, 2019 October 1, 2020 October 1, 2021	3,730,000.00 3,810,000.00 3,890,000.00	\$ 11,430,000.00
December 21, 2017	\$ 275,363,064.26, Series FS, Direct Purchase, refunding	2.220% 2.270% 2.340% 2.460% 2.520% 2.580% 2.660% 2.730% 2.810% 2.880% 2.950%	October 1, 2022 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2026 October 1, 2027 October 1, 2028 October 1, 2029 October 1, 2030 October 1, 2031 October 1, 2032 October 1, 2033	19,970,635.58 $20,424,123.43$ $20,900,472.76$ $21,400,747.22$ $21,926,178.14$ $22,479,106.88$ $23,059,815.25$ $23,672,126.14$ $24,318,918.66$ $25,002,152.13$ $25,723,855.90$ $26,484,932.17$	\$ 275,363,064.26
February 14, 2018	\$ 631,215,000, Series FT	4.000% 5.000% 5.000% 4.000% 5.000% 4.000%	January 1, 2022 January 1, 2022 January 1, 2023 January 1, 2023 January 1, 2024 January 1, 2024 January 1, 2025	1,665,000.00 $23,025,000.00$ $1,395,000.00$ $24,515,000.00$ $1,875,000.00$ $25,305,000.00$ $4,775,000.00$	

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	 Outstanding Principal
		5.000%	January 1, 2025	23,745,000.00	
		3.000%	January 1, 2026	1,300,000.00	
		5.000%	January 1, 2026	28,595,000.00	
		4.000%	January 1, 2027	85,000.00	
		5.000%	January 1, 2027	31,280,000.00	
		4.000%	January 1, 2028	1,035,000.00	
		5.000%	January 1, 2028 January 1, 2029	31,900,000.00	
		5.000% 5.000%	January 1, 2029 January 1, 2030	34,570,000.00 36,295,000.00	
		5.000%	January 1, 2030	38,110,000.00	
		4.000%	January 1, 2032	20,000,000.00	
		5.000%	January 1, 2032	20,020,000.00	
		3.250%	January 1, 2033	760,000.00	
		5.000%	January 1, 2033	41,060,000.00	
		4.000%	January 1, 2034	20,000,000.00	
		5.000% 3.250%	January 1, 2034 January 1, 2035	23,895,000.00 25,000,000.00	
		5.000%	January 1, 2035 January 1, 2035	20,890,000.00	
		3.375%	January 1, 2035	6,280,000.00	
		5.000%	January 1, 2036	41,470,000.00	
		4.000%	January 1, 2037	20,000,000.00	
		5.000%	January 1, 2037	30,035,000.00	
		5.000%	January 1, 2038	52,335,000.00	\$ 631,215,000.00
February 14, 2018	\$ 50,000,000, Series FU, taxable,	2.375%	January 1, 2020	16,605,000.00	
	Make-Whole Optional Redemption	2.750%	January 1, 2021	17,000,000.00	\$ 33,605,000.00
February 21, 2019	\$ 431,665,000, Series FW	2.000%	January 1, 2023	3,000,000.00	
		5.000%	January 1, 2023	14,025,000.00	
		2.000%	January 1, 2024	4,600,000.00	
		5.000%	January 1, 2024	13,185,000.00	
		4.000% 5.000%	January 1, 2025 January 1, 2025	4,095,000.00 14,445,000.00	
		5.000%	January 1, 2025	19,425,000.00	
		5.000%	January 1, 2027	20,395,000.00	
		5.000%	January 1, 2028	21,415,000.00	
		4.000%	January 1, 2029	2,500,000.00	
		5.000%	January 1, 2029	19,985,000.00	
		2.500%	January 1, 2030	180,000.00	
		5.000%	January 1, 2030	23,405,000.00	
		5.000% 5.000%	January 1, 2031 January 1, 2032	24,760,000.00 26,000,000.00	
		3.000%	January 1, 2032	2,500,000.00	
		5.000%	January 1, 2033	24,795,000.00	
		4.000%	January 1, 2034	13,410,000.00	
		5.000%	January 1, 2034	15,200,000.00	
		3.250%	January 1, 2035	5,000,000.00	
		5.000%	January 1, 2035	24,910,000.00	
		5.000%	January 1, 2036	31,315,000.00	
		4.000%	January 1, 2037	15,290,000.00	
		5.000% 3.500%	January 1, 2037 January 1, 2038	17,590,000.00 15,000,000.00	
		5.000%	January 1, 2038	19,375,000.00	
		4.000%	January 1, 2039	12,500,000.00	
		5.000%	January 1, 2039	23,365,000.00	\$ 431,665,000.00
February 21, 2019	§ 75,000,000, Series FX, taxable,	2.650%	January 1, 2020	24,500,000.00	
5	Make-Whole Optional Redemption	3.250%	January 1, 2021	24,845,000.00	
	· ·	2.770%	January 1, 2022	25,655,000.00	\$ 75,000,000.00

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\$ 7,229,833,064.26

REIMBURSABLE GENERAL OBLIGATION BONDS ISSUED AND OUTSTANDING AS OF JULY 1, 2019

Reimbursable general obligation bonds issued for a public undertaking, improvement system: For harbors, with the debt service to be reimbursed from the revenues \$ of the harbors undertaking 21,026,715 For Department of Land and Natural Resources, with debt service to be reimbursed from transient accommodations tax revenues and moneys from the land conservation fund 33,465,000 Total reimbursable general obligation bonds issued for a public undertaking, improvement or system \$ 54,491,715 Reimbursable general obligation bonds issued for a public undertaking, improvement or system excludable under Article VII, section 13, paragraph 4, clause 6 of the State Constitution \$ 54,491,715

<u>Table B</u>

Table C

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SUPPORTING SCHEDULE FOR REIMBURSABLE GENERAL OBLIGATION BONDS FISCAL YEAR ENDING JUNE 30, 2019

	surplus revenues		<u>Harbor</u>	1	and and Jatural sources*
brou	urplus user taxes Ight forward revenues or user	\$	149,640,327	\$	6,540,430
	is collected		183,159,579		3,000,000
	available revenues ser taxes		332,799,906	\$	9,540,430
				- <u></u> -	
Total e	expenditures:				
(a)	Cost of operations, maintenance,	^	00 550 700	•	
(1-)	and repair	\$	60,558,722	\$	-
(b)	Debt service on revenue bonds issue	\$	28,936,451	\$	-
(c)	Debt service paid by the State for reimbursable general obligation bonds	\$	3,380,808	\$	2,535,069
reim into from after (a) a	l amount of bursement paid general fund net revenues charges for and (b) above e been paid	\$	3,380,808	\$	2,535,069
reim oblig whic exclu State whe powe to is:	ntage of bursable general gation bonds th may be uded under the e Constitution n determining the er of the State sue general gation bonds		100%		100%
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Note: *Pursuant to Act 121, Session Laws of Hawaii 2015

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REVENUE BONDS ISSUED AND OUTSTANDING AS OF JULY 1, 2019

Department of Transportation	
Airports	
System revenue	\$ 1,307,170,000
Special facilities revenue	337,380,000
Harbors	
Revenue	264,340,000
Highways	
Revenue	371,765,000
University of Hawaii	
Revenue	506,655,000
Hawaii Housing Finance and Development Corporation	
Single family mortgage purchase	19,648,544
Multi-family housing	276,945,818
Hawaiian Home Lands	
Revenue	28,265,000
Hawaii Health Systems Corporation (Maui Regional Health Care System)	. ,
Revenue	17,474,511
Department of Business, Economic Development, and Tourism	
Revenue	107,349,811
Total revenue bonds, issued and outstanding, all of which are excludable	
under Article VII, section 13, paragraph 4, clause 2 of the State Constitution	\$ 3,236,993,684
	<u></u>
Statutory obligation to impose rates, rentals and charges:	
Airports - System revenue: Sections 39-61 and 261-5, Hawaii Revised Statutes, as an	hended
- Special facility: Sections 39-61 and 261-54, Hawaii Revised Statutes, as an	
Harbors - Revenue: Sections 39-61 and 266-17, Hawaii Revised Statutes, as amended	
- Special facility: Sections 39-61 and 266-54, Hawaii Revised Statutes, as an	
Highways - Revenue: Section 39-61, Hawaii Revised Statutes, as amended	mondod
State parking - Sections 39-61 and 107-11(a) Hawaii Revised Statutes, as amended	
University of Hawaii - Section 304A-2512, Hawaii Revised Statutes, as amended	
Hawaii Housing Finance and Development Corporation - Section 201H-100, Hawaii F	Revised
Statutes, as amended	(CHI)CU
Hawaiian Home Lands - Section 39-61, Hawaii Revised Statutes, as amended, and Sec	ction 204 5
Hawaiian Homes Commission Act, Hawaii Revised Statutes, as amended	enon 201.5,
Hawaii Health Systems Corporation - Sections 39-61 and 323F-7, Hawaii Revised Sta	tutes as amended
Department of Business, Economic Development and Tourism - Sections 39-53 and 3	
	or, us unionada
Statutory obligation to pay revenues into special fund:	
Airports - System revenue: Sections 39-62, 248-8 and 261-5, Hawaii Revised Statutes	s as amended
- Special facility: Sections 261-54, 261-55(6) and (9), and 39-62, Hawaii Re	
	mod maturos,
	4
 as amended Harbors - Revenue: Sections 39-62 and 266-19, Hawaii Revised Statutes, as amended Special facility: Sections 266-54, 266-55(6) and (9), and 39-62, Hawaii Re 	đ

- Special facility: Sections 266-54, 266-55(6) and (9), and 39-62, Hawaii Revised Statutes, as amended

- Highways Revenue: Sections 39-62, 248-8, 249-31, 249-33, and 264-10, Hawaii Revised Statutes, as amended
- State parking Sections 39-62 and 107-11(f), Hawaii Revised Statutes, as amended

University of Hawaii - Section 304A-2167, Hawaii Revised Statutes, as amended

Hawaii Housing Finance and Development Corporation - Sections 201H-80 and 201H-100, Hawaii Revised Statutes, as amended

Hawaiian Home Lands - Section 213.5, Hawaiian Homes Commission Act, Hawaii Revised Statutes, as amended

Hawaii Health Systems Corporation - Sections 39-62 and 323F-21, Hawaii Revised Statutes, as amended Department of Business, Economic Development and Tourism - Sections 39-53 and 39-62, as amended

SPECIAL PURPOSE REVENUE BONDS ISSUED AND OUTSTANDING, AND AUTHORIZED AND UNISSUED July 1, 2019

Special purpose revenue bonds issued and outstanding* Health care facilities provided to the general public by not-for-profit corporations		
Craigside Retirement Residence	\$	54,376,599
Hawaii Pacific Health Systems		342,379,910
Kahala Senior Living Community, Inc.		52,910,000
Kuakini Medical Center		20,180,000
The Queen's Health Systems		283,015,000
	\$	752,861,509
Utilities serving the general public		
Hawaii Electric Light Company, Inc.	\$	93,000,000
Hawaiian Electric Company, Inc.		292,000,000
Maui Electric Company, Limited		77,000,000
	\$	462,000,000
Not-for-profit private nonsectarian and sectarian elementary schools, secondary schools, colleges and universities serving the general public		
Chaminade University	\$	21,515,000
Hawaii Pacific University	*	74,670,000
Mid-Pacific Institute		11,065,000
	\$	107,250,000
Total special purpose revenue bonds, issued and outstanding	\$	1,322,111,509
Special purpose revenue bonds authorized and unissued Health care facilities provided to the general public by not-for-profit corporations		
G.N. Wilcox Hospital	\$	10,500,000
Kaiser Foundation Hospital		1,400,000
The Queen's Health Systems		12,120,000
St. Francis Hospital		26,640,000
Wahiawa General Hospital		6,000,000
`	\$	56,660,000
Utilities serving the general public		
Hawaii Electric Light Company		152,500,000
Hawaiian Electric Company, Inc.		470,000,000
Maui Electric Company, Limited		157,500,000
	\$	780,000,000

SPECIAL PURPOSE REVENUE BONDS ISSUED AND OUTSTANDING, AND AUTHORIZED AND UNISSUED July 1, 2019 (continued) Page 2

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Industrial enterprises		
Anaergia Inc.	\$	90,000,000
Bioenergy Hawaii, LLC		100,000,000
E Ola Mau Na Leo O Kekaha		10,000,000
Goodwill Industries of Hawaii, Inc.		20,000,000
Hawaii Renewable Resources, LLC	,	30,000,000
Honolulu Seawater Air Conditioning LLC		145,000,000
Kaiuli Energy, LLC		200,000,000
Mele Associates, Inc.		50,000,000
Pearl Harbor Floating Drydock, LLC		60,000,000
SunStrong LLC		50,000,000
Trevi Systems, Inc. / Kona Coast Water LLC		100,000,000
	\$	855,000,000
Manufacturing enterprises		
TruTag Technologies, Inc.	\$	15,000,000
	\$	15,000,000
Not-for-profit private nonsectarian and sectarian elementary schools, secondary		
schools, colleges and universitics serving the general public		
Chaminade University of Honolulu	_\$	10,518,493
	\$	10,518,493
Agricultural Enterprises		
Big Island Dairy LLC	\$	10,000,000
Honokaa Land Company, LLC		50,000,000
Kunoa Cattle Company, LLC		50,000,000
MauiGrown Coffee, Inc.		13,000,000
Twin Bridge Farms, Inc.		9,000,000
Waimea Nui Community Development Corporation		45,000,000
	\$	177,000,000
Dam and Reservoir Owners		
Kaloko Reservoir	\$	10,000,000
Kehalani Offsite Retention Basin		5,570,250
Nuuanu Hydroelectricty Project - Nuuanu Reservoir #1		4,800,000
Nuuanu Hydroelectricty Project - Nuuanu Reservoir #4		6,400,000
Ukumehame Reservoir		850,285
Wailuku Reservoir #6		800,000
	\$	28,420,535
al special purpose revenue bonds, authorized but unissued	\$	1,922,599,028

* Special purpose revenue bonds excludable under Article VII, section 13, paragraph 4, clause 3 of the State Constitution.

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** Not included in the total are the amount of refunding special purpose revenue bonds authorized by the State Legislature in various acts.

GENERAL OBLIGATION BONDS MATURING DURING THE PERIOD JULY 2, 2019 TO JUNE 30, 2020

Total general obligation bonds maturing during the period	\$ 525,235,000
Less reimbursable general obligation bonds maturing during the period	 3,906,771
General obligation bonds maturing during the period excludable under Article VII, section 13, paragraph 4, clause 1 of the State Constitution	\$ 521,328,229

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SUPPORTING SCHEDULE FOR INSTRUMENTS OF INDEBTEDNESS * July 1, 2019

Instruments of indebtedness:

Act 222, Sess	on Laws of Hawaii 1978, (guarantee provision) for aquaculture loans on Laws of Hawaii 1979, (guarantee provision) for agriculture loans on Laws of Hawaii 1998, (guarantee provision) for the Hawaii Capital Loan		1,000,000 10,000,000
Prog			10,000,000
	on Laws of Hawaii 2006, (guarantee provision) for rental assistance contracts		100,000,000
•	on Laws of Hawaii 2006, (guarantee provision) for mortgages		10,000,000
	on Laws of Hawaii 2008, (guarantee provision) for agriculture/aquaculture		
loans			2,500,000
	on Laws of Hawaii 2011, amendment to Hawaiian Homes Commission Act rantee provision) for loans		100,000,000
(gua	ance provision, for toans		100,000,000
Total instrume	ats of indebtedness	\$	233,500,000
Total principal a	nount of outstanding general obligation bonds	\$	7,229,833,064
· ·	nount of general obligation indebtedness which may be excluded II, section 13 of the State Constitution:		
General obli	gation bonds maturing in the current fiscal year	\$	521,328,229
	e general obligation bonds		54,491,715
	al amount of general obligation indebtedness which may		
be exclude	d	_\$	575,819,944
(Principal amo	l obligation bonds over exclusions unt of outstanding general obligation bonds not otherwise Article VII, section 13, paragraph 4, clause 8 of the		
State Constitut	ion)	\$	6,654,013,120
Instruments of ir bonds over exc	debtedness exclusion limit (7% of excess of general obligation lusions)	\$	465,780,918
Instruments of ir	debtedness (from above)		233,500,000
Instruments of ir	debtedness exclusion limit in excess of instruments of indebtedness	\$	232,280,918

* Instruments of indebtedness excludable under Article VII, section 13, paragraph 4, clause 8, of the State Constitution.

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DEPT. COMM. NO. 34

STATEMENT OF THE DEBT LIMIT OF THE STATE OF HAWAII AS OF JULY 1, 2019

SUMMARY

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Average net general fund revenues of the three preceding years ending June 30, 2017, 2018, and 2019	\$	7,637,553,253
Debt limit percentage		18.50%
Debt limit	\$	1,412,947,352
Less: Total amount of principal and interest payable on outstanding general obligation bonds in highest debt service year (Fiscal year ending June 30, 2020)		806,508,831
Difference obtained by subtracting from the debt limit the total principal and interest payable on outstanding general obligation bonds in highest debt service year	<u>\$</u>	606,438,521

Supporting schedules are attached hereto as Table 1 to 4 and expressly incorporated herein by reference

NET GENERAL FUND REVENUES OF THE STATE OF HAWAII FOR PRECEDING THREE FISCAL YEARS:

		2016-2017		2017-2018	_ <u></u>	2018-2019
Total moneys paid into the general fund	\$	7,351,580,844	\$	7,660,397,889	\$	7,916,565,472
Less: Total moneys paid into the general fund as grants from the Federal Government		0		0		0
Total moneys paid into the general fund in reimbursement of principal and interest of reimbursable general obligation bonds which are to be excluded in determining the power of the State to issue general obligation bonds: State Agencies		5,572,219		4,396,349		5,915,877
Net general fund revenues	\$	7,346,008,625	\$	7,656,001,540	\$	7,910,649,595
Sum of net general fund revenues for three fiscal years	\$	22,912,659,760				
Average of three years	\$	7,637,553,253				
[SEAL]	abov and IN V and Bud	ve statement and the correct to the best of WITNESS WHEREC caused the official s	support f my kno DF, I hav eal of th he State	ve hereunto set my h	ie and xed	

/s/ Neal H. Miyahira Director of Finance, State of Hawaii

CONCUR:

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/s/ Curt T. Otaguro

Comptroller, State of Hawaii

CONCUR:

/s/ Clare E. Connors

Attorney General, State of Hawaii

DEBT SERVICE ON OUTSTANDING GENERAL OBLIGATION BONDS AS OF JULY 1, 2019 FOR THE CURRENT AND FUTURE FISCAL YEARS

•

Fiscal <u>Year</u>	and in all go bonds	mount of principal aterest payable on eneral obligation outstanding as of July 1, 2019	excl Sectior	pal and interest udable under 1 13, Article VII e Constitution	in exce not other Sectio	ents of indebtedness (guaranties) ess of indebtedness wise excluded under on 13, Article VII te Constitution	and int the p issue	Amount of principal erest for determining ower of the State to general obligation within the debt limit*
2020	\$	812,420,782	\$	5,911,951	\$	-	\$	806,508,831
2021	\$	774,735,904	\$	5,912,282	\$	-	\$	768,823,622
2022	\$	759,521,363	\$	5,911,307	\$	-	\$	753,610,056
2023	\$	731,847,681	\$	5,914,648	\$	-	\$	725,933,034
2024	\$	717,975,230	\$	5,911,946	\$	-	\$	712,063,283
2025	\$	678,528,522	\$	5,913,124	\$	-	\$	672,615,397
2026	\$	655,750,248	\$	5,912,816	\$	-	\$	649,837,432
2027	\$	605,328,299	\$	3,766,900	\$	-	\$	601,561,400
2028	\$	577,676,474	\$	3,471,146	\$	-	\$	574,205,328
2029	\$	544,680,593	\$	2,530,069	\$	29,359,574	\$	571,510,098
2030	\$	497,756,682	\$	2,534,544	\$	58,865,961	\$	554,088,100
2031	\$	451,109,203	\$	2,530,825	\$	86,416,710	\$	534,995,088
2032	\$	451,066,742	\$	2,532,431	\$	111,967,334	\$	560,501,644
2033	\$	380,026,325	\$	2,530,444	\$	138,634,335	\$	516,130,216
2034	\$	339,110,753	\$	2,531,100	\$	161,342,955	\$	497,922,608
2035	\$	280,643,089	\$	2,532,734	\$	182,080,800	\$	460,191,155
2036	\$	227,567,702	\$	2,533,575	\$	199,518,150	\$	424,552,277
2037	\$	169,813,570	\$	-	\$	213,864,300	\$	383,677,870
2038	\$	92,488,750	\$	-	\$	224,919,750	\$	317,408,500
2039	\$	37,533,250	\$	-	\$	230,989,450	\$	268,522,700

* May not add due to rounding.

, <u>Table 1</u>

1

SUPPORTING SCHEDULE FOR GENERAL OBLIGATION BONDS OF THE STATE OF HAWAII ISSUED AND OUTSTANDING July 1, 2019

Date of Issue	Original Principal and Description	Rate of Interest	Outstanding Maturity Dates	Amount Due	Outstanding Principal
December 16, 2008	S 100,000,000, Series DN	5.000%	August 1, 2019	1,825,000.00	\$ 1,825,000.00
June 23, 2009	\$ 500,000,000, Series DQ	3.600% 5.000% 5.000%	June 1, 2020 June 1, 2020 June 1, 2026	435,000.00 5,495,000.00 11,930,000.00	\$ 17,860,000.00
November 5, 2009	\$ 32,000,000, Series DS, QSCB tax credit bonds	0.800% 1.000% 1.200% 1.300% 1.350% 1.450%	September 15, 2019 September 15, 2020 September 15, 2021 September 15, 2022 September 15, 2023 September 15, 2024	2,880,000.00 2,920,000.00 2,960,000.00 2,960,000.00 3,000,000.00 3,040,000.00	\$ 17,760,000.00
November 24, 2009	\$ 204,140,000, Series DT	3.500% 4.500% 5.000%	November 1, 2019 November 1, 2019 November 1, 2019	4,250,000.00 18,250,000.00 15,590,000.00	\$ 38,090,000.00
February 18, 2010	\$ 500,000,000, Series DX, BABs, Optional Make-Whole Redemptions	4.450% 4.600% 4.800% 5.100% 5.230% 5.330% 5.430% 5.480% 5.510%	February 1, 2020 February 1, 2021 February 1, 2022 February 1, 2023 February 1, 2024 February 1, 2025 February 1, 2026 February 1, 2027 February 1, 2028 February 1, 2029 February 1, 2030	26,865,000.00 28,060,000.00 29,350,000.00 30,760,000.00 32,280,000.00 35,930,000.00 35,705,000.00 37,605,000.00 41,820,000.00 44,125,000.00	\$ 380,150,000.00
February 18, 2010	\$ 221,625,000, Series DY	4.000% 5.000%	February 1, 2020 February 1, 2020	11,485,000.00 29,740,000.00	\$ 41,225,000.00
December 7, 2011	\$ 800,000,000, Series DZ	5.000% 5.000% 3.500% 4.000% 4.000%	December 1, 2019 December 1, 2020 December 1, 2021 December 1, 2025 December 1, 2030 December 1, 2031	18,095,000.00 23,560,000.00 11,170,000.00 4,400,000.00 10,565,000.00 7,045,000.00	\$ 74,835,000.00
December 7, 2011	\$ 403,455,000, Series EA, refunding	3.000% 4.000% 5.000% 3.000% 4.000% 5.000% 3.000% 4.000% 5.000% 3.250% 4.000%	December 1, 2019 December 1, 2019 December 1, 2019 December 1, 2020 December 1, 2020 December 1, 2020 December 1, 2021 December 1, 2021 December 1, 2022 December 1, 2022	2,940,000.00 13,440,000.00 32,675,000.00 2,745,000.00 16,635,000.00 31,980,000.00 950,000.00 20,165,000.00 32,650,000.00 1,875,000.00 13,765,000.00	,

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due		Outstanding Principal
		5.000%	December 1, 2022	40,680,000.00		
		3.000%	December 1, 2023	1,000,000.00		
		5.000%	December 1, 2023	58,110,000.00	\$	269,610,000.0
December 4, 2012	\$ 444,000,000, Series EE	1.000%	November 1, 2019	1,000,000.00		
, 2012		3.000%	November 1, 2019	2,645,000.00		
		4.000%	November 1, 2019	150,000.00		
		5.000%	November 1, 2019	17,085,000.00		
		2.000% 4.000%	November 1, 2020 November 1, 2020	2,620,000.00 1,125,000.00		
		4.000% 5.000%	November 1, 2020	18,110,000.00		
		5.000%	November 1, 2021	21,195,000.00		
		5.000%	November 1, 2022	1,080,000.00		
		5.000%	November 1, 2025	15,260,000.00		
		5.000%	November 1, 2029	10,220,000.00		
		3.000%	November 1, 2030	35,285,000.00		
		4.000%	November 1, 2031 November 1, 2032	36,545,000.00 38,040,000.00	\$	200,360,000.0
		4.000%	November 1, 2052	58,040,000.00	Ģ	200,500,000.0
December 4, 2012	\$ 396,990,000, Series EF, refunding	5.000%	November 1, 2019	45,735,000.00		
		5.000%	November 1, 2020	48,080,000.00		
		5.000%	November 1, 2021 November 1, 2022	50,550,000.00 53,140,000.00		
		5.000% 5.000%	November 1, 2022	55,865,000.00		
		5.000%	November 1, 2024	58,730,000.00	\$	312,100,000.
		1 (000	Nr. 1 1 2010	1 405 000 00		
December 4, 2012	\$ 26,000,000, Series EG, taxable	1.600% 1.950%	November 1, 2019 November 1, 2020	1,405,000.00 1,430,000.00		
		2.150%	November 1, 2020	1,460,000.00		
		2.250%	November 1, 2022	1,490,000.00		
		2.450%	November 1, 2023	1,525,000.00		
		2.600%	November 1, 2024	1,565,000.00		
		2.750% 2.850%	November 1, 2025 November 1, 2026	1,610,000.00 1,655,000.00		
		3.375%	November 1, 2020	1,705,000.00		
		3.050%	November 1, 2028	1,760,000.00		
		3.150%	November 1, 2029	1,815,000.00		
		3.250%	November 1, 2030	1,875,000.00		
		3.350% 3.625%	November 1, 2031 November 1, 2032	1,940,000.00 2,010,000.00	\$	23,245,000
November 21, 2013	\$ 635,000,000, Series EH	4.000%	August 1, 2019	11,945,000.00 16,535,000.00		
		5.000% 5.000%	August 1, 2019 August 1, 2020	29,880,000.00		
		5.000%	August 1, 2020	9,680,000.00		
		4.000%	August 1, 2022	9,480,000.00		
		4.000%	August 1, 2023	600,000.00		
		5.000%	August 1, 2023	13,045,000.00		
		5.000%	August 1, 2024	26,905,000.00 37,970,000.00		
		5.000% 4.000%	August 1, 2025 August 1, 2026	28,705,000.00		
		4.000%	August 1, 2027	30,945,000.00		
		5.000%	August 1, 2028	31,625,000.00		
		5.000%	August 1, 2029	45,590,000.00		
		5.000%	August 1, 2030	12,415,000.00		
		4.000% 5.000%	August 1, 2031 August 1, 2031	7,260,000.00 9,760,000.00		
		5.000%	August 1, 2031 August 1, 2032	25,445,000.00		
		4.000%	August 1, 2032 August 1, 2033	17,530,000.00		
		5.000%	August 1, 2033	9,140,000.00	\$	374,455,000
November 21, 2013	\$ 50,860,000, Series EL, refunding	1.500%	August 1, 2019	1,500,000.00		
1NUVCHIDCE 21, 2013	ϕ - 50,000,000, belies EL, letunung	3.000%	August 1, 2019	275,000.00		

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due		Outstanding Principal
		5.000%	August 1, 2019	5,150,000.00		
		4.000%	August 1, 2019 August 1, 2020	7,210,000.00		
		3.000%	August 1, 2021	1,600,000.00		
		5.000%	August 1, 2021	5,930,000.00		
		4.000%	August 1, 2022	7,860,000.00		
		3.000%	August 1, 2023	1,600,000.00	_	
		5.000%	August 1, 2023	6,605,000.00	\$	37,730,000.00
November 21, 2013	\$ 25,000,000, Series EM	2.450%	August 1, 2019	1,215,000.00		
		2.750%	August 1, 2020	1,250,000.00		
		3.100%	August 1, 2021	1,285,000.00		
		3.350%	August 1, 2022	1,330,000.00		
		3.500%	August 1, 2023	1,375,000.00		
		3.750% 3.900%	August 1, 2024	1,425,000.00 1,480,000.00		
		3.900% 4.050%	August 1, 2025 August 1, 2026	1,480,000.00		
		4.050%	August 1, 2020 August 1, 2027	1,605,000.00		
		4.350%	August 1, 2027 August 1, 2028	1,675,000.00		
		4.450%	August 1, 2029	1,750,000.00		
		4.650%	August 1, 2030	1,835,000.00		
		4.700%	August 1, 2031	1,920,000.00		
		4.750%	August 1, 2032	2,015,000.00	-	
		4.800%	August 1, 2033	2,110,000.00	\$	23,810,000.00
November 21, 2013	\$ 29,795,000, Series EN, QSCB	2.450%	August 1, 2019	1,865,000.00		
	-Direct Payment	2.750%	August 1, 2020	1,865,000.00		
		3.100%	August 1, 2021	1,865,000.00		
		3.350%	August 1, 2022	1,865,000.00		
		3.500% 3.750%	August 1, 2023 August 1, 2024	1,865,000.00 1,865,000.00		
		3.750% 3.900%	August 1, 2024 August 1, 2025	1,860,000.00		
		4.050%	August 1, 2025	1,860,000.00		
		4.200%	August 1, 2027	1,860,000.00		
		4.350%	August 1, 2028	1,860,000.00		
		4.450%	August 1, 2029	1,860,000.00		
		4.650%	August 1, 2030	1,860,000.00		
		4.700%	August 1, 2031	1,860,000.00		
		4.750% 4.800%	August 1, 2032	1,860,000.00 1,860,000.00	\$	27,930,000.00
		4.800%	August 1, 2033	1,000,000.00	Э	27,930,000.00
November 25, 2014	\$ 575,000,000, Series EO	3.000%	August 1, 2019 August 1, 2019	7,810,000.00 16,685,000.00		
		5.000% 4.000%	August 1, 2019 August 1, 2020	9,510,000.00		
		4.000% 5.000%	August 1, 2020 August 1, 2020	16,110,000.00		
		5.000%	August 1, 2020	23,110,000.00		
		5.000%	August 1, 2022	22,905,000.00		
		3.000%	August 1, 2023	2,095,000.00		
		5.000%	August 1, 2023	10,560,000.00		
		4.000%	August 1, 2024	5,305,000.00		
		5.000%	August 1, 2024	25,720,000.00		
		3.000% 5.000%	August 1, 2025	730,000.00		
		5.000% 4.000%	August 1, 2025 August 1, 2026	31,850,000.00 440,000.00		
		4.000% 5.000%	August 1, 2026 August 1, 2026	30,825,000.00		
		3.000%	August 1, 2020 August 1, 2027	2,130,000.00		
		5.000%	August 1, 2027	33,845,000.00		
		5.000%	August 1, 2028	37,795,000.00		
		5.000%	August 1, 2029	37,695,000.00		
		3.250%	August 1, 2029	2,020,000.00		
		5.000%	August 1, 2030	41,735,000.00		
		4.000%	August 1, 2031	23,750,000.00		
		5.000%	August 1, 2031	20,000,000.00		
		4.000%	August 1, 2032	25,740,000.00		
		5.000%	August 1, 2032 August 1, 2033	20,000,000.00 27,815,000.00		

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
		5.000% 3.500% 5.000% 4.000%	August 1, 2033 August 1, 2034 August 1, 2034 August 1, 2034	20,000,000.00 7,890,000.00 20,000,000.00 22,060,000.00	\$ 546,130,000.00
November 25, 2014	\$ 209,015,000, Series EP, refunding	5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000%	August 1, 2019 August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2023 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2026	21,790,000.00 22,905,000.00 24,080,000.00 25,315,000.00 26,615,000.00 27,980,000.00 29,410,000.00 30,920,000.00	\$ 209,015,000.00
November 25, 2014	\$ 25,000,000, Series EQ, taxable, Make-Whole Optional Redemption	2.035% 2.368% 2.648% 2.787% 2.957% 3.107% 3.257% 3.507% 3.507% 3.537% 3.637% 3.715% 3.715% 3.765% 3.815% 3.865% 3.915%	August 1, 2019 August 1, 2020 August 1, 2021 August 1, 2022 August 1, 2023 August 1, 2024 August 1, 2025 August 1, 2025 August 1, 2027 August 1, 2027 August 1, 2029 August 1, 2029 August 1, 2030 August 1, 2031 August 1, 2033 August 1, 2033	1,230,000.00 1,260,000.00 1,290,000.00 1,325,000.00 1,365,000.00 1,405,000.00 1,405,000.00 1,500,000.00 1,555,000.00 1,610,000.00 1,730,000.00 1,795,000.00 1,865,000.00 1,940,000.00 2,015,000.00	\$ 25,000,000.00
October 29, 2015	\$ 190,000,000, Series ET	5.000% 2.000% 4.000% 3.000% 5.000% 5.000% 4.000% 3.000% 5.000% 3.000% 5.000% 5.000% 5.000% 4.000% 4.000%	October 1, 2019 October 1, 2020 October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2026 October 1, 2027 October 1, 2028 October 1, 2028 October 1, 2029 October 1, 2030 October 1, 2031 October 1, 2032 October 1, 2033 October 1, 2034 October 1, 2034	7,700,000.00 7,975,000.00 8,220,000.00 8,555,000.00 9,220,000.00 9,695,000.00 10,140,000.00 10,555,000.00 5,000,000.00 11,385,000.00 11,385,000.00 12,460,000.00 12,980,000.00 13,460,000.00 14,010,000.00 14,585,000.00	\$ 182,640,000.0
October 29, 2015	\$ 35,000,000, Series EU, Green Bonds	3.000% 2.000% 3.000% 2.000% 3.000% 3.000% 3.000% 3.000% 3.000% 3.125% 3.250% 3.250%	October 1, 2019 October 1, 2020 October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2027 October 1, 2028 October 1, 2029 October 1, 2030 October 1, 2031 October 1, 2032	1,570,000.00 1,610,000.00 1,650,000.00 1,735,000.00 1,735,000.00 1,780,000.00 1,825,000.00 1,930,000.00 1,930,000.00 2,050,000.00 2,110,000.00 2,250,000.00	

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due		Outstanding Principal
		3.250%	October 1, 2033	2,325,000.00		
		3.375%	October 1, 2034	2,405,000.00		
		3.500%	October 1, 2035	2,490,000.00	\$	33,465,000.00
October 29, 2015	\$ 25,035,000, Series EX, refunding	4.000%	October 1, 2019	3,245,000.00		
		4.000%	October 1, 2020	3,375,000.00		
		2.000%	October 1, 2021	3,480,000.00		
		3.000%	October 1, 2022	3,565,000.00		
		3.000% 3.000%	October 1, 2023 October 1, 2024	3,675,000.00 3,790,000.00		
		3.000%	October 1, 2024	3,905,000.00	\$	25,035,000.00
October 29, 2015	\$ 212,120,000, Series EY, refunding	5.000% 5.000%	October 1, 2020 October 1, 2021	22,110,000.00 23,245,000.00		
		5.000%	October 1, 2021 October 1, 2022	24,440,000.00		
		5.000%	October 1, 2022	25,690,000.00		
		5.000%	October 1, 2024	27,010,000.00	۲	
		5.000%	October 1, 2025	28,395,000.00		
		5.000%	October 1, 2026	29,850,000.00	<u></u> ዋ	212 120 000 00
		5.000%	October 1, 2027	31,380,000.00	\$	212,120,000.00
October 29, 2015	\$ 215,590,000, Series EZ, refunding	5.000%	October 1, 2019	17,040,000.00		
	-	5.000%	October 1, 2020	17,910,000.00		
		5.000%	October 1, 2021	18,830,000.00		
		5.000% 5.000%	October 1, 2022 October 1, 2023	19,795,000.00 20,810,000.00		
		5.000%	October 1, 2023 October 1, 2024	21,880,000.00		
		5.000%	October 1, 2025	23,000,000.00		
		5.000%	October 1, 2026	24,180,000.00		
		5.000% 5.000%	October 1, 2027 October 1, 2028	25,420,000.00 26,725,000.00	S	215,590,000.00
						, ,
October 29, 2015	\$ 25,000,000, Series FA, taxable,	3.000%	October 1, 2019	1,090,000.00		
	Make-Whole Optional Redemption	1.950% 2.270%	October 1, 2020 October 1, 2021	1,115,000.00 1,140,000.00		
		2.530%	October 1, 2021	1,170,000.00		
		2.680%	October 1, 2022	1,200,000.00		
		4.000%	October 1, 2024	1,240,000.00		
		3.050%	October 1, 2025	1,285,000.00		
		3.150%	October 1, 2026	1,325,000.00		
		3.350% 3.500%	October 1, 2027 October 1, 2028	1,370,000.00 1,415,000.00		
		3.650%	October 1, 2029	1,465,000.00		
		3.750%	October 1, 2030	1,520,000.00		
		3.950%	October 1, 2031	. 1,580,000.00		
		4.050%	October 1, 2032	1,645,000.00		
		4.180% 4.300%	October 1, 2033 October 1, 2034	1,715,000.00 1,790,000.00		
		4.400%	October 1, 2034	1,870,000.00	\$	23,935,000.00
		= 000 <i>0</i>		10 295 000 00		
April 14, 2016	\$ 500,000,000, Series FB	5.000% 5.000%	April 1, 2020 April 1, 2021	19,385,000.00 20,355,000.00		
		5.000%	April 1, 2021	21,375,000.00		
		5.000%	April 1, 2023	22,485,000.00		
		5.000%	April 1, 2024	23,610,000.00		
		5.000%	April 1, 2025	24,785,000.00		
		4.000%	April 1, 2026	26,025,000.00		
		5.000% 4.000%	April 1, 2027 April 1, 2028	27,020,000.00 28,370,000.00		
		4.000%	April 1, 2028	29,505,000.00		
		4.000%	April 1, 2030	30,685,000.00		
		4.000%	April 1, 2031	31,910,000.00		

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	 Outstanding Principal
		3.000%	April 1, 2033	34,140,000.00	
		3.000%	April 1, 2034	35,165,000.00	
		3.000% 3.000%	April 1, 2035 April 1, 2036	36,220,000.00 37,310,000.00	\$ 481,535,000.00
			-		
April 14, 2016	\$ 25,000,000, Series FC, taxable, Make-Whole Optional Redemption	1.660% 1.750%	April 1, 2020 April 1, 2021	5,055,000.00 5,140,000.00	\$ 10,195,000.00
April 14, 2016	\$ 219,690,000, Series FE, refunding	5.000%	October 1, 2019	17,400,000.00	
		4.000%	October 1, 2020	450,000.00	
		5.000% 3.000%	October 1, 2020 October 1, 2021	17,840,000.00 1,870,000.00	
		5.000%	October 1, 2021	17,340,000.00	
		5.000%	October 1, 2022	20,175,000.00	
		4.000%	October 1, 2023	1,480,000.00	
		5.000%	October 1, 2023	19,720,000.00	
		5.000%	October 1, 2024	22,280,000.00	
		3.000% 5.000%	October 1, 2025 October 1, 2025	225,000.00 23,195,000.00	
		5.000 <i>%</i>	October 1, 2025	24,620,000.00	
		5.000%	October 1, 2027	25,885,000.00	
		4.000%	October 1, 2028	200,000.00	
		5.000%	October 1, 2028	27,010,000.00	\$ 219,690,000.00
pril 14, 2016	\$ 119,730,000, Series FF, refunding,	1.309%	October 1, 2019	10,905,000.00	
	taxable,	1.505%	October 1, 2020	11,060,000.00	
	Make-Whole Optional Redemption	1.934%	October 1, 2021	11,255,000.00	
		2.074% 2.255%	October 1, 2022 October 1, 2023	11,480,000.00 11,730,000.00	
		2.402%	October 1, 2025	12,010,000.00	
		2.552%	October 1, 2025	12,310,000.00	
		2.652%	October 1, 2026	12,635,000.00	
		2.802% 2.902%	October 1, 2027 October 1, 2028	12,985,000.00 13,360,000.00	\$ 119,730,000.00
October 13, 2016	\$ 375,000,000, Series FG	3.000% 5.000%	October 1, 2019 October 1, 2019	10,640,000.00 2,880,000.00	
		3.000%	October 1, 2019	1,100,000.00	
		5.000%	October 1, 2020	12,995,000.00	
		3.000%	October 1, 2021	100,000.00	
		5.000%	October 1, 2021	14,705,000.00	
		3.000% 5.000%	October 1, 2022 October 1, 2022	2,315,000.00 13,225,000.00	
		4.000%	October 1, 2022 October 1, 2023	5,000,000.00	
		5.000%	October 1, 2023	11,285,000.00	
		4.000%	October 1, 2024	340,000.00	
		5.000%	October 1, 2024	16,755,000.00	
		4.000%	October 1, 2025	1,125,000.00	
		5.000% 4.000%	October 1, 2025 October 1, 2026	16,835,000.00 5,000,000.00	
		4.000% 5.000%	October 1, 2020	13,855,000.00	
		5.000%	October 1, 2027	19,795,000.00	
		5.000%	October 1, 2028	20,810,000.00	
		5.000%	October 1, 2029	21,875,000.00	
		5.000%	October 1, 2030	22,995,000.00	
			October 1, 2031	24,180,000.00	
		5.000%		25 285 000 00	
		4.000%	October 1, 2032	25,285,000.00 26 320 000 00	
		4.000% 4.000%	October 1, 2032 October 1, 2033	26,320,000.00	
		4.000%	October 1, 2032		

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
October 13, 2016	\$ 379,295,000, Series FH, refunding	3.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 4.000%	October 1, 2021 October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2025 October 1, 2026 October 1, 2027 October 1, 2028 October 1, 2029 October 1, 2030 October 1, 2031	$\begin{array}{c} 15,000,000.00\\ 11,715,000.00\\ 27,935,000.00\\ 29,360,000.00\\ 30,875,000.00\\ 32,455,000.00\\ 34,115,000.00\\ 35,870,000.00\\ 37,710,000.00\\ 39,645,000.00\\ 41,460,000.00\\ 43,155,000.00\\ \end{array}$	\$ 379,295,000.00
October 13, 2016	\$ 2,710,000, Series FI, refunding	4.000% 2.000% 3.000% 3.000% 3.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000%	October 1, 2031 October 1, 2022 October 1, 2022 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2026 October 1, 2027 ⁷ October 1, 2028 October 1, 2028 October 1, 2030 October 1, 2031 October 1, 2032 October 1, 2033	$165,000.00 \\ 170,000.00 \\ 175,000.00 \\ 185,000.00 \\ 185,000.00 \\ 200,000.00 \\ 200,000.00 \\ 210,000.00 \\ 220,000.00 \\ 235,000.00 \\ 240,000.00 \\ 255$	\$ 2,710,000.00
October 13, 2016	\$ 25,000,000, Series FJ, taxable	1.151% 1.370% 1.620% 1.921%	October 1, 2019 October 1, 2020 October 1, 2021 October 1, 2022	4,925,000.00 4,990,000.00 5,060,000.00	\$ 20,130,000.00
May 24, 2017	\$ 575,000,000, Series FK	3.000% 4.000% 2.000% 4.000% 3.000% 4.000% 5.000% 3.000% 4.000% 5.000% 3.000% 4.000% 5.000% 3.000% 4.000% 5.000% 3.000% 4.000% 5.000% 3.000% 4.000% 5.000% 3.000% 4.000% 5.000% 3.000% 4.000% 5.000% 3.000% 5.000% 5.000% 3.000% 5.000%	May 1, 2020 May 1, 2021 May 1, 2021 May 1, 2021 May 1, 2022 May 1, 2022 May 1, 2023 May 1, 2023 May 1, 2023 May 1, 2023 May 1, 2024 May 1, 2024 May 1, 2024 May 1, 2024 May 1, 2025 May 1, 2025 May 1, 2025 May 1, 2025 May 1, 2026 May 1, 2026 May 1, 2026 May 1, 2026 May 1, 2027 May 1, 2027 May 1, 2027 May 1, 2027 May 1, 2028 May 1, 2028 May 1, 2029 May 1, 2030 May 1, 2031 May 1, 2031 May 1, 2033 May 1, 2033	2,000,000.00 19,675,000.00 3,610,000.00 18,915,000.00 4,335,000.00 19,020,000.00 19,020,000.00 10,000,000.00 13,655,000.00 1,300,000.00 6,000,000.00 18,040,000.00 24,760,000.00 24,760,000.00 27,045,000.00 475,000.00 27,350,000.00 30,135,000.00 500,000.00 30,135,000.00 5,000,000 22,155,000.00 34,960,000.00 34,960,000.00 35,000,00 34,960,000.00 35,000,00 35,000,00 34,960,000.00 35,000,000 34,960,000.00 35,000,000 34,960,000.00 32,815,000.00 22,815,000.00	

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due	Outstanding Principal
		4.000% 3.500% 4.000%	May 1, 2036 May 1, 2037 May 1, 2037	43,070,000.00 20,000,000.00 24,795,000.00	\$ 575,000,000.00
May 24, 2017	\$ 229,355,000, Series FN, refunding	5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000% 5.000%	- October 1, 2021 October 1, 2022 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2026 October 1, 2027 October 1, 2029 October 1, 2030	16,035,000.00 16,860,000.00 17,725,000.00 18,630,000.00 20,590,000.00 21,650,000.00 22,760,000.00 23,925,000.00 25,150,000.00 26,440,000.00	\$ 229,355,000.00
May 24, 2017	\$ 37,500,000, Series FO, taxable, Make-Whole Optional Redemption	1.850% 2.250%	May 1, 2020 May 1, 2021	18,580,000.00 18,920,000.00	\$ 37,500,000.00
May 24, 2017	\$ 7,500,000, Series FP, taxable, Make-Whole Optional Redemption	1.850% 2.100% 2.400% 2.600% 2.800% 3.050% 3.200% 3.300% 3.400% 3.550% 3.650% 3.700% 3.740% 3.740% 3.790% 3.840% 3.890% 3.940%	May 1, 2020 May 1, 2021 May 1, 2022 May 1, 2023 May 1, 2024 May 1, 2025 May 1, 2026 May 1, 2026 May 1, 2027 May 1, 2028 May 1, 2029 May 1, 2030 May 1, 2031 May 1, 2032 May 1, 2033 May 1, 2035 May 1, 2036 May 1, 2037	325,000.00 330,000.00 345,000.00 345,000.00 355,000.00 365,000.00 375,000.00 400,000.00 410,000.00 425,000.00 455,000.00 475,000.00 510,000.00 550,000.00	\$ 7,500,000.00
Dccember 21, 2017	\$ 15,090,000, Series FR, Direct Purchase, refunding	2.000% 2.110% 2.180%	October 1, 2019 October 1, 2020 October 1, 2021	3,730,000.00 3,810,000.00 3,890,000.00	\$ 11,430,000.00
December 21, 2017	\$ 275,363,064.26, Series FS, Direct Purchase, refunding	2.220% 2.270% 2.340% 2.390% 2.460% 2.520% 2.580% 2.660% 2.730% 2.810% 2.880% 2.950%	October 1, 2022 October 1, 2023 October 1, 2024 October 1, 2025 October 1, 2026 October 1, 2027 October 1, 2028 October 1, 2029 October 1, 2030 October 1, 2031 October 1, 2032 October 1, 2033	$19,970,635.58\\20,424,123.43\\20,900,472.76\\21,400,747.22\\21,926,178.14\\22,479,106.88\\23,059,815.25\\23,672,126.14\\24,318,918.66\\25,002,152.13\\25,723,855.90\\26,484,932.17$	\$ 275,363,064.26
February 14, 2018	\$ 631,215,000, Series FT	4.000% 5.000% 3.000% 5.000% 4.000% 5.000% 4.000%	January 1, 2022 January 1, 2022 January 1, 2023 January 1, 2023 January 1, 2024 January 1, 2024 January 1, 2025	1,665,000.00 23,025,000.00 1,395,000.00 24,515,000.00 1,875,000.00 25,305,000.00 4,775,000.00	

Date of Issue	Original Principal and Description	Rate of Interest	Maturity Dates	Amount Due		Outstanding Principal
		5.000%	January 1, 2025	23,745,000.00		
		3.000%	January 1, 2026	1,300,000.00		
		5.000%	January 1, 2026	28,595,000.00		
		4.000%	January 1, 2027	85,000.00		
		5.000% 4.000%	January 1, 2027 January 1, 2028	31,280,000.00 1,035,000.00		
		4.000 <i>%</i> 5.000%	January 1, 2028	31,900,000.00		
		5.000%	January 1, 2029	34,570,000.00		
`		5.000%	January 1, 2030	36,295,000.00		
		5.000%	January 1, 2031	38,110,000.00		
		4.000%	January 1, 2032	20,000,000.00		
		5.000% 3.250%	January 1, 2032 January 1, 2033	20,020,000.00 760,000.00		
		5.000%	January 1, 2033	41,060,000.00		
		4.000%	January 1, 2034	20,000,000.00		
		5.000%	January 1, 2034	23,895,000.00		
		3.250%	January 1, 2035	25,000,000.00		
		5.000% 3.375%	January 1, 2035 January 1, 2036	20,890,000.00 6,280,000.00		
		5.000%	January 1, 2036	41,470,000.00		
		4.000%	January 1, 2037	20,000,000.00		
		5.000%	January 1, 2037	30,035,000.00		
		5.000%	January 1, 2038	52,335,000.00	\$	631,215,000.00
February 14, 2018	\$ 50,000,000, Series FU, taxable,	2.375%	January 1, 2020	16,605,000.00		
	Make-Whole Optional Redemption	2.750%	January 1, 2021	17,000,000.00	\$	33,605,000.00
February 21, 2019	\$ 431,665,000, Series FW	2.000%	January 1, 2023	3,000,000.00		
		5.000%	January 1, 2023	14,025,000.00		
		2.000% 5.000%	January 1, 2024 January 1, 2024	4,600,000.00 13,185,000.00		
		4.000%	January 1, 2024	4,095,000.00		
		5.000%	January 1, 2025	14,445,000.00		
		5.000%	January 1, 2026	19,425,000.00		
		5.000%	January 1, 2027	20,395,000.00		
		5.000% 4.000%	January 1, 2028	21,415,000.00		
		5.000%	January 1, 2029 January 1, 2029	2,500,000.00 19,985,000.00		
		2.500%	January 1, 2030	180,000.00		
		5.000%	January 1, 2030	23,405,000.00		
		5.000%	January 1, 2031	24,760,000.00		
		5.000% 3.000%	January 1, 2032	26,000,000.00 2,500,000.00		
		5.000%	January 1, 2033 January 1, 2033	24,795,000.00		
		4.000%	January 1, 2034	13,410,000.00		
		5.000%	January 1, 2034	15,200,000.00		
		3.250%	January 1, 2035	5,000,000.00		
		5.000%	January 1, 2035	24,910,000.00		•
		5.000% 4.000%	January 1, 2036	31,315,000.00		
		5.000%	January 1, 2037 January 1, 2037	15,290,000.00 17,590,000.00		
		3.500%	January 1, 2038	15,000,000.00		
		5.000%	January 1, 2038	19,375,000.00		
		4.000%	January 1, 2039	12,500,000.00		
		5.000%	January 1, 2039	23,365,000.00	\$	431,665,000.00
February 21, 2019	\$ 75,000,000, Series FX, taxable,	2.650%	January 1, 2020	24,500,000.00		
	Make-Whole Optional Redemption	3.250% 2.770%	January 1, 2021	24,845,000.00	¢	75 000 000 00
		2.770%	January 1, 2022	25,655,000.00	\$	75,000,000.00

\$ 7,229,833,064.26

SUPPORTING SCHEDULE FOR PRINCIPAL AND INTEREST EXCLUDABLE UNDER SECTION 13, ARTICLE VII, STATE CONSTITUTION

Fiscal Year Ending June 30	Commercial Harbors	Land and Natural Resources	TOTAL
2020	3,380,782	2,531,169	5,911,951
2021	3,380,764	2,531,519	5,912,282
2022	3,380,638	2,530,669	5,911,307
2023	3,380,679	2,533,969	5,914,648
2024	3,380,953	2,530,994	5,911,946
2025	3,380,956	2,532,169	5,913,124
2026	3,380,823	2,531,994	5,912,816
2027	1,235,718	2,531,181	3,766,900
2028	937,352	2,533,794	3,471,146
2029		2,530,069	2,530,069
2030		2,534,544	2,534,544
2031		2,530,825	2,530,825
2032		2,532,431	2,532,431
2033		2,530,444	2,530,444
2034		2,531,100	2,531,100
2035		2,532,734	2,532,734
2036		2,533,575	2,533,575
	\$ 25,838,665	\$ 43,043,178	\$ 68,881,843

July 1, 2019

Note: May not add due to rounding.

<u>Table 3</u>

SUPPORTING SCHEDULE FOR REIMBURSABLE GENERAL OBLIGATION BONDS FISCAL YEAR ENDING JUNE 30, 2019

	surplus revenues	<u>Harbor</u>	1	and and Natural sources*
or surplus user taxes brought forward Total revenues or user		\$ 149,640,327	\$	6,540,430
	s collected	183,159,579		3,000,000
Total available revenues or user taxes		\$ 332,799,906	\$	9,540,430
Total	expenditures:			
(a)	Cost of operations, maintenance, and repair	\$ 60,558,722	\$	
(b)	Debt service on revenue bonds			-
	issue	\$ 28,936,451	\$	-
(c)	Debt service paid by the State for reimbursable general obligation bonds	\$ 3,380,808	\$	2,535,069
reim into from aftei (a) a	amount of bursement paid general fund net revenues charges for and (b) above been paid	\$ 3,380,808	\$	2,535,069
reim oblig whic excl Stat whe pow to is	ntage of bursable general gation bonds th may be uded under the e Constitution n determining the er of the State sue general	100%		1000/
oblig	jation bonds	100%		100%

Note: *Pursuant to Act 121, Session Laws of Hawaii 2015

SUPPORTING SCHEDULE FOR INSTRUMENTS OF INDEBTEDNESS * July 1, 2019

Instruments of indebtedness: .. стт. Section τ.

Instruments	s of indebtedness:	
Act 88,	Session Laws of Hawaii 1978, (guarantee provision) for aquaculture loans	1,000,000
Act 222,	Session Laws of Hawaii 1979, (guarantee provision) for agriculture loans	10,000,000
Act 104,	Session Laws of Hawaii 1998, (guarantee provision) for the Hawaii Capital Loan	
	Program	10,000,000
Act 180,	Session Laws of Hawaii 2006, (guarantee provision) for rental assistance contracts	100,000,000
	Session Laws of Hawaii 2006, (guarantee provision) for mortgages	10,000,000
	Session Laws of Hawaii 2008, (guarantee provision) for agriculture/aquaculture	
	loans	2,500,000
Act 114.	Session Laws of Hawaii 2011, amendment to Hawaiian Homes Commission Act	
	(guarantee provision) for loans	100,000,000
Total inst	ruments of indebtedness	\$ 233,500,000
		 <u></u>
Total princ	ipal amount of outstanding general obligation bonds	\$ 7,229,833,064
-	pal amount of general obligation indebtedness which may be excluded ticle VII, section 13 of the State Constitution:	
	l obligation bonds maturing in the current fiscal year	\$ 521,328,229
	ursable general obligation bonds	54,491,715
	rincipal amount of general obligation indebtedness which may	 <u> </u>
· ·	xcluded	\$ 575,819,944
(Principa excluded	general obligation bonds over exclusions l amount of outstanding general obligation bonds not otherwise under Article VII, section 13, paragraph 4, clause 8 of the istitution)	\$ 6,654,013,120
	s of indebtedness exclusion limit (7% of excess of general obligation er exclusions)	\$ 465,780,918
Instrument	s of indebtedness (from above)	 233,500,000
Instrument	s of indebtedness exclusion limit in excess of instruments of indebtedness	\$ 232,280,918

* Instruments of indebtedness excludable under Article VII, section 13, paragraph 4, clause 8, of the State Constitution.

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