## ANNUAL REPORT FROM THE CHAIRPERSON

Dear Fellow Alaskans:
On behalf of the entire Board of Directors, I am pleased to report that the Alaska Municipal Bond Bank Authority (Bond Bank) completed another year of saving Alaskans money by providing lower cost financing options during Fiscal Year 2018. Lending activity slowed in 2018 due to fewer municipal capital projects and changes in the federal tax code limiting refinancing opportunities. The Bond Bank is well prepared for this change in activity through the use of professional contractors and just two parttime staff that flex between the Bond Bank and other State of Alaska, Department of Revenue functions. As a result, the Bond Bank's operational expenditures in FY 2018 were less than half of the authorized budget. A few accomplishments we are proud of this year include:

- The issuance of $\$ 29.0$ million in new municipal bonds and,
- the more than $\$ 3.4$ million saved by Alaskans as a result of the reduction in bond interest rates.

Savings are realized by borrowers utilizing the Bond Bank's authority to capitalize on the financial strength of the State of Alaska to achieve high credit ratings and combine community bond issuances into larger more economic offerings which result in lower costs to issue bonds.

The Bond Bank operates by selling bonds with high credit ratings on the national market, and using the proceeds to purchase bonds from local governments and other authorized borrowers at the same rate. For 43 years, the Bond Bank has provided a lower cost alternative for authorized borrowers in financing capital improvement projects such as schools, water and sewer systems, public buildings, ports and harbors, hospitals, and public utilities.

Since 1975 the Bond Bank has facilitated 274 loans to Alaskan communities, a ferry authority, the University of Alaska, and two Regional Health Organizations to finance infrastructure projects. We find that borrowers rely on the Bond Bank primarily to lower loan interest rates and save money; however, borrowers also rely on the financial expertise of bond bank staff to ease the administrative burden on local officials. The monetary and time savings achieved by the borrowing communities has directly reduced local taxpayer burden. The State of Alaska also benefits when communities borrow through the Bond Bank at lower interest rates since the State of Alaska pays lower reimbursement rates for qualifying projects such as schools, transportation projects, and health care facilities.

We hope you share our pride in the Bond Bank's accomplishments in FY 2018 and we look forward to continuing to efficiently serve all Alaskan borrowers that seek our expertise and assistance in the future.

In accordance with Alaska Statute 44.85.100, the Bond Bank respectfully submits this report along with the attached FY 2018 audited financial statements and 2018 fully funded reserve certifications.

Sincerely,


Luke Welles
Bond Bank Chairperson


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Juneau, Alaska 99811-0405

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January 7, 2019
The Honorable Michael J. Dunleavy
Governor of the State of Alaska
The Honorable Pete Kelly
President of the Alaska State Senate
The Honorable Bryce Edgmon
Speaker of the Alaska House of Representatives
I, Luke Welles, Chairperson of the Alaska Municipal Bond Bank Authority Board, hereby certify pursuant to Alaska Statute 44.85 .270 g that the amount of funds necessary to restore the debt service reserves for fiscal year ended June 30, 2018 is as follows:

## \$0.00 Zero Dollars and Zero Cents

## CERTIFICATE: General Bond Resolution 2005

Adopted July 13, 2005
CERTIFICATE: General Bond Resolution 2010
Adopted November 2, 2010
CERTIFICATE: General Bond Resolution 2016
Adopted May 5, 2016


BY:

## Otb abeles

Luke Welles
Chairperson
Board of Directors
Alaska Municipal Bond Bank Authority

# ALASKA MUNICIPAL BOND BANK AUTHORITY 

(a Component Unit of the State of Alaska)
Financial Statements
For the Year Ended June 30, 2018
Together with Independent Auditor’s Report Thereon

# ALASKA MUNICIPAL BOND BANK AUTHORITY 

(a Component Unit of the State of Alaska)
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## Independent Auditor's Report

Board of Directors<br>Alaska Municipal Bond Bank Authority<br>J uneau, Alaska

## Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities and each major fund of the Alaska Municipal Bond Bank Authority (the Authority), a component unit of the State of Alaska, as of and for the year ended June 30, 2018, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

## Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

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## Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each maj or fund of the Alaska Municipal Bond Bank Authority, as of J une 30, 2018, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

## Other Matters

## Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 3-9 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

## Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Alaska Municipal Bond Bank Authority's basic financial statements. The supplemental schedules and continuing disclosure tables noted in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The supplemental schedules and continuing disclosure tables are the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplemental schedules and continuing disclosure tables are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

## BDO USA, LLP

September 28, 2018
Anchorage, Alaska

# ALASKA MUNICIPAL BOND BANK AUTHORITY 

(a Component Unit of the State of Alaska)
Management's Discussion and Analysis
Year Ended June 30, 2018

This Management's Discussion and Analysis (MD\&A) is required by GASB Statement 34, a standard established by the Governmental Accounting Standards Board. This section is intended to make the financial statements more understandable to the average reader who is not familiar with traditional accounting terminology.

This financial report has two integral parts: this MD\&A and the financial statements with the accompanying notes that follow. Together, they present the Alaska Municipal Bond Bank Authority's (Bond Bank) financial performance during the fiscal year ended June 30, 2018. Summarized prior fiscal year information is shown within this MD\&A, as needed, for comparative purposes.

## Required Financial Statements

GASB 34 requires two types of financial statements: the Statement of Net Position and Governmental Fund Balance Sheets and the Statement of Activities and Governmental Fund Revenues, Expenditures and Changes in Fund Balances/Net Position. These statements report financial information about the Bond Bank's activities using accounting principles generally accepted in the United States of America. In addition to the basic financial statements, the Notes to Financial Statements provide information that is essential to a full understanding of the data provided in the basic financial statements.

## Financial Highlights

During fiscal year 2018 the Bond Bank entered into one loan agreement to fund a $\$ 31.2$ million loan resulting in an estimated $\$ 3.4$ million in savings.

In comparison, during fiscal year 2017, the Bond Bank entered into 27 loan agreements to fund $\$ 280.7$ million of loans resulting in an estimated $\$ 41.2$ million in savings. In fiscal year 2017, Bond Bank loans funded 8 new construction projects located in 7 communities and refinanced 19 existing loans of 15 communities for savings. Included in fiscal year 2017 totals was a $\$ 102.5$ million loan to partially fund the Yukon-Kuskokwim Health Corporation's Paul John Calricaraq Project, which included constructing and equipping the expansion of an existing hospital and a new primary care clinic in Bethel, Alaska. This loan still represents the largest single loan issued by the Bond Bank since inception. The Bond Bank issued $\$ 255.0$ million in bonds during fiscal year 2017 that generated approximately $\$ 280.7$ million in funding. Bond Bank activity, in fiscal year 2017, resulted in $\$ 162.6$ million in loans for new capital projects, and $\$ 118.1$ million to refinance loans for savings. Bond Bank bond activity in fiscal year 2017 resulted in gross savings of approximately $\$ 41.2$ million to all borrowers.

## Statement of Net Position

The Statement of Net Position reports assets, liabilities and net position of the Bond Bank.


#### Abstract

Assets Assets represent 1) The value of the Bond Bank's investments and investment income receivable on the financial statement dates, recorded at fair market value, and 2) Bond principal and interest payments receivable from municipalities. The investments generate income for the Bond Bank, used to meet reserve requirements and pay operating costs. Historically excess operating account earnings were transferred to the State of Alaska's (State) general fund each year. The fiscal year ending June 30, 2018 marked the eleventh consecutive year that the State operating budget has appropriated any excess earnings of the


# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Management's Discussion and Analysis 

Year Ended June 30, 2018
operating account to the Bond Bank's reserve fund (HB 57, Sec. 39(d)). Interest received on bonds purchased from borrowers is used to pay the Bond Bank's corresponding interest payments on the bonds that it has issued.

## Liabilities

Liabilities represent claims against the fund for 1) goods and services provided before the financial statement date but not yet paid for at that date, and 2) interest and bond payments due to purchasers of the Bond Bank's bonds after the financial statement date.

## Restricted and Unrestricted Net Position

Net position is comprised of two components. The restricted portion reflects monies maintained in separate trust accounts where their use is limited by applicable bond covenants for repayment of bonds. The unrestricted portion reflects monies that are available for any authorized purpose of the Bond Bank.

The following table shows the value of Bond Bank assets summarized as of June 30, 2018 and 2017, as well as liabilities and net position:

|  | As of June 30, |  | Changes from 2017 to 2018 Increase/(Decrease) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2017 | Dollars | Percent |
| Assets: |  |  |  |  |
| Cash and investments | 68,247,354 | 73,287,012 | $(5,039,658)$ | -6.88\% |
| Bonds and bond interest receivable | 1,154,164,155 | 1,197,321,224 | $(43,157,069)$ | -3.60\% |
| Other receivables | 9,323 | 120,446 | $(111,123)$ | -92.26\% |
| Total assets | 1,222,420,832 | 1,270,728,682 | $(48,307,850)$ | -3.80\% |
| Liabilities: |  |  |  |  |
| Accounts payable and accrued liabilities | 12,208,319 | 12,705,807 | $(497,488)$ | -3.92\% |
| Bonds and bond interest payable | 1,156,062,992 | 1,203,085,677 | $(47,022,685)$ | -3.91\% |
| Total liabilities | 1,168,271,311 | 1,215,791,484 | $(47,520,173)$ | -3.91\% |
| Net Position: |  |  |  |  |
| Restricted | 36,064,283 | 35,796,462 | 267,821 | 0.75\% |
| Unrestricted | 18,085,238 | 19,140,736 | $(1,055,498)$ | -5.51\% |
| Total net position | 54,149,521 | 54,937,198 | $(787,677)$ | $\underline{-1.43 \%}$ |

The Bond Bank's investments are all held in U.S. Government securities.
The decrease in bonds and bond interest receivable, as well as in bonds and bond interest payable, reflects the single issuance of approximately $\$ 29$ million in new bonds during the year, net of principal payments on bonds previously issued of approximately $\$ 74.9$ million. The Bond Bank realized a net decrease in 2018 long term debt balances due to greater principal payments during the fiscal year on bonds previously issued when compared to the issuance activity during the fiscal year. The Bond Bank issued the 2017

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Management's Discussion and Analysis 

Year Ended June 30, 2018
Series Three in the principal amount of approximately $\$ 29$ million during the year to make a loan to an authorized borrower.

## Statement of Activities

The statement of activities shows how the Bond Bank's net position changed during the most recent fiscal year.

## Revenues

Revenues include total return on investments and interest payments received from municipalities. Earnings on investments include interest on fixed income marketable securities and the change in fair market value of those investments.

## Expenses

Expenses include interest payments made to bond holders who purchased the Bond Bank's bonds, payments made to the State of Alaska and operating expenses. Operating expenses include all expenditures required to issue bonds during the current year and include in-house expenses, as well as external consultant fees. Expenses are subtracted from revenues.

The following is a condensed statement of the Bond Bank's changes in net position as of June 30, 2018, and 2017:

|  | As of June 30, |  |  |  | Changes from 2017 to 2018 Increase/(Decrease) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2018 |  | 2017 |  | Dollars |  | Percent |
| Revenues: |  |  |  |  |  |  |  |
| Interest income on bonds receivable | \$ | 53,365,097 | \$ | 49,928,101 | \$ | 3,436,996 | 6.88\% |
| Investment earnings (loss) |  | 34,724 |  | $(88,178)$ |  | 122,902 | -139.38\% |
| Other income |  | - |  | 7,053 |  | $(7,053)$ | 100.00\% |
| Total income |  | 53,399,821 |  | 49,846,976 |  | 3,552,845 | 7.13\% |
| Expenses: |  |  |  |  |  |  |  |
| Interest expense on bonds payable |  | 53,689,219 |  | 50,419,766 |  | 3,269,453 | 6.48\% |
| Operating expenses |  | 498,279 |  | 635,772 |  | $(137,493)$ | -21.63\% |
| Total expenses |  | 54,187,498 |  | 51,055,538 |  | 3,131,960 | 6.13\% |
| Change in net position |  | $(787,677)$ |  | $(1,208,562)$ |  | 420,885 | -34.83\% |
| Net position, beginning of period |  | 54,937,198 |  | 56,145,760 |  | $(1,208,562)$ | -2.15\% |
| Net position, end of period | \$ | 54,149,521 | \$ | 54,937,198 | \$ | $(787,677)$ | -1.43\% |

Interest income and expense on bonds receivable and payable are a function of the total amount of bonds outstanding, the age of the bonds and the interest rates at which they are issued. The increases in both line items of $\$ 3.4$ million (interest income) and $\$ 3.3$ million (interest expense) are consistent with the increase in bond receivable and payable balances, respectively.

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Management's Discussion and Analysis 

Year Ended June 30, 2018
Investment earnings are a function of market conditions, and active management. The Bond Bank uses other assets to subsidize debt service during times of low investment returns in bond reserve funds. The decrease in net position is primarily due to investment returns and debt service on reserve obligations.

## Governmental Funds

The governmental funds include the General Fund, which accounts for the primary operations of the Bond Bank, and the Debt Service Fund, which accounts for the resources accumulated and payments made on the long-term debt of the Bond Bank. The primary difference between the governmental funds balance sheet and the statement of net position is the elimination of inter-fund payables and receivables. Bond proceeds are reported as another financing source in the governmental funds statement of revenues, expenditures and changes in fund balances, and this contributes to the change in fund balance. In the statement of net position, however, issuing debt increases long-term liabilities and does not affect the statement of activities. Similarly, repayment of debt principal is recorded as expenditure in the governmental funds statement of revenues, expenditures and changes in fund balances and reduces the liability in the statement of net position.

The following tables show governmental funds' condensed balance sheets and statements of revenues, expenditures and changes in fund balances as of June 30, 2018, and 2017.

## General Fund

|  | As of June 30, |  | Changes from 2017 to 2018 Increase/(Decrease) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2017 | Dollars | Percent |
| Assets: |  |  |  |  |
| Cash, investments and related accrued interest | 12,343,305 | 11,655,396 | 687,909 | 5.90\% |
| Bonds and bond interest receivable | 5,536,894 | 6,524,578 | $(987,684)$ | -15.14\% |
| Other Receivables | 9,323 | 120,446 | $(111,123)$ | -92.26\% |
| Interfund receivable | 6,290,067 | 6,165,108 | 124,959 | 2.03\% |
| Total assets | 24,179,589 | 24,465,528 | $(285,939)$ | -1.17\% |
| Liabilities: |  |  |  |  |
| Accounts payable and accrued liabilities | 81,455 | 148,510 | $(67,055)$ | -45.15\% |
| Fund Balance: |  |  |  |  |
| Restricted for debt service | 4,956,430 | 4,956,430 | - | 0.00\% |
| Unassigned | 19,141,704 | 19,360,588 | $(218,884)$ | -1.13\% |
| Total fund balance | 24,098,134 | 24,317,018 | $(218,884)$ | -0.90\% |
| Total liabilities and fund balance | 24,179,589 | 24,465,528 | $(285,939)$ | -1.17\% |

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Management's Discussion and Analysis 

Year Ended June 30, 2018

## Debt Service Fund

|  | As of June 30, |  | Changes from 2017 to 2018 Increase/(Decrease) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2017 | Dollars | Percent |
| Assets: |  |  |  |  |
| Cash, investments and related accrued interest | 55,904,049 | 61,631,616 | $(5,727,567)$ | -9.29\% |
| Bonds and bond interest receivable | 1,148,627,261 | 1,190,796,646 | $(42,169,385)$ | -3.54\% |
| Total assets | 1,204,531,310 | 1,252,428,262 | (47,896,952) | -3.82\% |
| Liabilities: |  |  |  |  |
| Accounts payable and accrued liabilities | 12,126,864 | 12,557,297 | $(430,433)$ | -3.43\% |
| Interfund payables | 6,290,067 | 6,165,108 | 124,959 | 2.03\% |
| Total liabilities | 18,416,931 | 18,722,405 | $(305,474)$ | -1.63\% |
| Fund Balance: |  |  |  |  |
| Restricted for debt service | 1,186,114,379 | 1,233,705,857 | $(47,591,478)$ | -3.86\% |
| Total liabilities and fund balance | 1,204,531,310 | $\xrightarrow{1,252,428,262}$ | (47,896,952) | -3.82\% |

## General Fund

|  | As of June 30, |  | Changes from 2017 to 2018 Increase/(Decrease) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2017 | Dollars | Percent |
| Revenues: |  |  |  |  |
| Interest income | 154,435 | 126,331 | 28,104 | 22.25\% |
| Other income | - | 7,053 | $(7,053)$ | 100.00\% |
| Total income | 154,435 | 133,384 | 21,051 | 15.78\% |
| Expenditures: |  |  |  |  |
| Operating expenses | 498,279 | 635,772 | $(137,493)$ | -21.63\% |
| Deficiency of revenues over expenditures | $(343,844)$ | $(502,388)$ | 158,544 | 31.56\% |
| Other financing sources - transfers | 124,960 | 32,981 | 91,979 | 278.88\% |
| Deficiency of revenues and transfers over expenditures | $(218,884)$ | $(469,407)$ | 250,523 | -53.37\% |
| Fund balance, beginning of period | 24,317,018 | 24,786,425 | $(469,407)$ | -1.89\% |
| Fund balance, end of period | 24,098,134 | 24,317,018 | $(218,884)$ | -0.90\% |

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Management's Discussion and Analysis 

Year Ended June 30, 2018

## Debt Service Fund

|  | As of June 30, |  | Changes from 2017 to 2018Increase/(Decrease) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2018 | 2017 | Dollars | Percent |
| Revenues: |  |  |  |  |
| Interest income on bonds receivable Investment earnings (loss) | $53,246,419$ $(1,033)$ | $\begin{array}{r} 49,782,385 \\ (68,793) \end{array}$ | $\begin{array}{r} 3,464,034 \\ 67,760 \end{array}$ | $\begin{array}{r} 6.96 \% \\ -98.50 \% \end{array}$ |
| Total revenues | 53,245,386 | 49,713,592 | 3,531,794 | 7.10\% |
| Expenditures: |  |  |  |  |
| Interest payments | 54,761,904 | 49,274,139 | 5,487,765 | 11.14\% |
| Principal payments | 74,905,000 | 58,405,000 | 16,500,000 | 28.25\% |
| Total expenditures | 129,666,904 | 107,679,139 | 21,987,765 | 20.42\% |
| Deficiency of revenues over expenditures | (76,421,518) | (57,965,547) | $(18,455,971)$ | -31.84\% |
| Other financing sources (uses): |  |  |  |  |
| Bond proceeds | 28,955,000 | 255,000,000 | $(226,045,000)$ | -88.65\% |
| Payments to Bond Escrow Agent | - | (99,400,000) | 99,400,000 | -100.00\% |
| Transfers | $(124,960)$ | $(32,981)$ | $(91,979)$ | 278.88\% |
| Total other financing sources (uses): | 28,830,040 | 155,567,019 | $(126,736,979)$ | -81.47\% |
| Excess (deficiency) of revenues and transfers over expenditures | $(47,591,478)$ | 97,601,472 | $(145,192,950)$ | -148.76\% |
| Fund balance, beginning of period | 1,233,705,857 | 1,136,104,385 | 97,601,472 | 8.59\% |
| Fund balance, end of period | 1,186,114,379 | 1,233,705,857 | $(47,591,478)$ | -3.86\% |

## Long-term Debt

At June 30, 2018 the Bond Bank had \$1,141,665,000 of bonds and notes outstanding, down 3.87\% from $\$ 1,187,615,000$ at June 30, 2017. This excludes conduit debt obligations of the Coastal Energy Loan Program. Payment of principal and interest on the Bond Bank's Coastal Energy Bond is not secured by a pledge of any amounts held by or payable to the Bond Bank under the General Bond Resolution, including the Reserve Account, and is not in any way a debt or liability of the Bond Bank and accordingly, are not included in the basic financial statements. Please see note (8), to the financial statements.

As discussed in the previous section, the net decrease in 2018 long term debt balances is due to greater principal payments during the fiscal year on bonds previously issued as compared to new issuance activity.

Alaska Statute 44.85.180(c) was originally enacted in 1975, limiting the Bond Bank outstanding bonds at any time to $\$ 150$ million. This Statute has been periodically amended to raise the limit, and modify the definition of authorized borrowers. At the beginning of fiscal year 2015, the limit was $\$ 1.5875$ billion.

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Management's Discussion and Analysis 

Year Ended June 30, 2018
During fiscal year 2015, the legislature passed, and the Governor signed into law a bill to authorize the Authority to make loans to Joint Action Agencies and Regional Health Organizations, effective May 26, 2015. Joint Action Agency lending is now part of the main political subdivision program. Regional Health Organization lending is limited to no more than $\$ 205$ million in total, no more than $49 \%$ of any single project where the other $51 \%$ of the project's funding is in place, and not more than $\$ 102.5$ million for any single project.

With this legislation, the total debt limit as of June 30, 2018 was $\$ 1,792,500,000$, comprised of $\$ 1.5$ billion in authority for political subdivisions, $\$ 87.5$ million for the University of Alaska, and $\$ 205$ million for Regional Health Organizations. Total Bond Bank bonds and notes outstanding as of June 30, 2018 was approximately $\$ 1,141,665,000$. The limit on additional bond issuance as of June 30, 2018 was approximately $\$ 650.8$ million, of which $\$ 582.3$ million of authority is available for the main political subdivision program, $\$ 1.4$ million is available to the University of Alaska, and $\$ 67.1$ million is available to Regional Health Organizations.

Outstanding long term debt is comprised of the following bonds and loans at year end:

GO bonds payable
Changes from 2017 to 2018

| As of June 30, |  | Increase/(Decrease) |  |
| :---: | :---: | :---: | :---: |
| 2018 | 2017 | Dollars | Percent |
| 1,141,665,000 | 1,187,615,000 | (45,950,000) | -3.87\% |
| 1,141,665,000 | 1,187,615,000 | $(45,950,000)$ | -3.87\% |

## Contacting the Bond Bank's Financial Management

This financial report is designed to provide our customers, investors, and creditors with a general overview of the Bond Bank's finances and to demonstrate the Bond Bank's accountability of its assets. If you have any questions about this report or need additional financial information, contact the Finance Director or the Executive Director of the Bond Bank at (907) 465-2893 or (907) 465-3750 respectively.

## ALASKA MUNICIPAL BOND BANK AUTHORITY

(a Component Unit of the State of Alaska)

## Statement of Net Position and

Governmental Funds Balance Sheets

June 30, 2018

|  | General Fund |  | Debt Service Fund |  | Total |  | Adjustments |  | Statement of Net Position |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |  |  |  |  |  |  |
| Cash and cash equivalents | \$ | 570,828 | \$ | 6,579,627 | \$ | 7,150,455 | \$ | - | \$ | 7,150,455 |
| Investments, at fair value (note 4) |  | 11,721,664 |  | 49,076,116 |  | 60,797,780 |  | - |  | 60,797,780 |
| Accrued interest receivable: |  |  |  |  |  |  |  |  |  |  |
| Bonds receivable |  | 42,378 |  | 14,277,261 |  | 14,319,639 |  | - |  | 14,319,639 |
| Investment securities |  | 50,813 |  | 248,306 |  | 299,119 |  | - |  | 299,119 |
| Bonds receivable (note 5) |  | 5,494,516 |  | 1,134,350,000 |  | 1,139,844,516 |  | - |  | 1,139,844,516 |
| Other receivables |  | 9,323 |  | - |  | 9,323 |  | - |  | 9,323 |
| Interfund receivables |  | 6,290,067 |  | - |  | 6,290,067 |  | $(6,290,067)$ |  | - |
| Total assets | \$ | 24,179,589 | \$ | 1,204,531,310 | \$ | 1,228,710,899 |  | $(6,290,067)$ |  | 1,222,420,832 |
| LIABILITIES |  |  |  |  |  |  |  |  |  |  |
| Accounts payable | \$ | 21,417 | \$ | - | \$ | 21,417 |  | - |  | 21,417 |
| Due to Primary Government |  | 60,038 |  | - |  | 60,038 |  | - |  | 60,038 |
| Principal and interest payments received in advance |  | - |  | 5,133,714 |  | 5,133,714 |  | - |  | 5,133,714 |
| Accrued interest payable |  | - |  | - |  | - |  | 14,397,992 |  | 14,397,992 |
| Interfund payables |  | - |  | 6,290,067 |  | 6,290,067 |  | $(6,290,067)$ |  | - |
| Bond proceeds held in reserve (note 6) |  | - |  | 6,993,150 |  | 6,993,150 |  | - |  | 6,993,150 |
| Long-term liabilities (note 7): |  |  |  |  |  |  |  |  |  |  |
| Portion due or payable within one year: |  |  |  |  |  |  |  |  |  |  |
| General obligation bonds payable |  | - |  | - |  | - |  | 70,205,000 |  | 70,205,000 |
| Portion due or payable after one year: |  |  |  |  |  |  |  |  |  |  |
| General obligation bonds payable |  | - |  | - |  | - |  | 1,071,460,000 |  | 1,071,460,000 |
| Total liabilities |  | 81,455 |  | 18,416,931 |  | 18,498,386 |  | 1,149,772,925 |  | 1,168,271,311 |
| FUND BALANCES/NET POSITION |  |  |  |  |  |  |  |  |  |  |
| Fund balances: |  |  |  |  |  |  |  |  |  |  |
| Restricted (note 2) |  | 4,956,430 |  | 1,186,114,379 |  | 1,191,070,809 |  | (191,070,809) |  | - |
| Unassigned |  | 19,141,704 |  | - |  | 19,141,704 |  | $(19,141,704)$ |  | - |
| Total fund balances |  | 24,098,134 |  | 1,186,114,379 |  | 1,210,212,513 |  | ,210,212,513) |  | - |
| Total liabilities and fund balances | \$ | 24,179,589 | \$ | 1,204,531,310 | \$ | 1,228,710,899 |  |  |  |  |
| Net position: |  |  |  |  |  |  |  |  |  |  |
| Restricted (note 2) |  |  |  |  |  |  |  | 36,064,283 |  | 36,064,283 |
| Unrestricted |  |  |  |  |  |  |  | 18,085,238 |  | 18,085,238 |
| Total net position |  |  |  |  |  |  | \$ | 54,149,521 | \$ | 54,149,521 |

ALASKA MUNICIPAL BOND BANK AUTHORITY

## (a Component Unit of the State of Alaska)

## Statement of Activities and

 Governmental Funds Statement of Revenues, Expenditures, and Changes in Fund Balances/Net PositionFor the Year Ended June 30, 2018

|  | General Fund |  | Debt Service Fund |  | Total |  | Adjustments |  | Statement of Activities |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenues: |  |  |  |  |  |  |  |  |  |  |
| Investment earnings (loss) | \$ | 35,757 | \$ | $(1,033)$ | \$ | 34,724 | \$ | - | \$ | 34,724 |
| Interest income on bonds receivable |  | 118,678 |  | 53,246,419 |  | 53,365,097 |  | - |  | 53,365,097 |
| Total revenues |  | 154,435 |  | 53,245,386 |  | 53,399,821 |  | - |  | 53,399,821 |
| Expenditures / expenses: |  |  |  |  |  |  |  |  |  |  |
| Debt service: |  |  |  |  |  |  |  |  |  |  |
| Principal payments |  | - |  | 74,905,000 |  | 74,905,000 |  | $(74,905,000)$ |  | - |
| Interest payments / expense |  | - |  | 54,761,904 |  | 54,761,904 |  | $(1,072,685)$ |  | 53,689,219 |
| Professional services |  | 287,177 |  | - |  | 287,177 |  | - |  | 287,177 |
| Personal services |  | 194,344 |  | - |  | 194,344 |  | - |  | 194,344 |
| Administrative travel |  | 13,577 |  | - |  | 13,577 |  | - |  | 13,577 |
| Office expense |  | 3,181 |  | - |  | 3,181 |  | - |  | 3,181 |
| Total expenditures / expenses |  | 498,279 |  | 129,666,904 |  | 130,165,183 |  | $(75,977,685)$ |  | 54,187,498 |
| Excess (deficiency) of revenues over expenditures / expenses |  | $(343,844)$ |  | $(76,421,518)$ |  | $(76,765,362)$ |  | 75,977,685 |  | $(787,677)$ |
| Other financing sources / (uses): |  |  |  |  |  |  |  |  |  |  |
| Proceeds from issuance of bonds |  | - |  | 28,955,000 |  | 28,955,000 |  | $(28,955,000)$ |  | - |
| Transfers - internal activities |  | 124,960 |  | $(124,960)$ |  | - |  | - |  | - |
| Total other financing sources / (uses) |  | 124,960 |  | 28,830,040 |  | 28,955,000 |  | $(28,955,000)$ |  | - |
| Net change in fund balance / net position |  | $(218,884)$ |  | $(47,591,478)$ |  | $(47,810,362)$ |  | 47,022,685 |  | $(787,677)$ |
| Fund balances / net position: |  |  |  |  |  |  |  |  |  |  |
| Beginning of the year |  | 24,317,018 |  | 1,233,705,857 |  | 1,258,022,875 |  | $(1,203,085,677)$ |  | 54,937,198 |
| End of the year | \$ | 24,098,134 | \$ | 1,186,114,379 | \$ | 1,210,212,513 | \$ | $(1,156,062,992)$ | \$ | 54,149,521 |

The accompanying notes to the financial statements are an integral part of these statements.

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Notes to Financial Statements 

For the Year Ended June 30, 2018

## (1) History/Reporting Entity

The Alaska Municipal Bond Bank Authority (Authority or Bond Bank) was created pursuant to Alaska Statute, Chapter 85, Title 44, as amended, (Act) as a public corporation and instrumentality of the State of Alaska (State), but with a legal existence independent of and separate from the State. The Authority is a discretely presented component unit of the State of Alaska for purposes of financial reporting. The Authority commenced operations in August 1975.

The Authority was created for the purpose of making monies available to authorized borrowers within the State to finance capital projects primarily through the issuance of bonds by the Authority. Bond proceeds are then used to purchase, from authorized borrowers, general obligation and revenue bonds.

The bonds are obligations of the Authority, payable only from revenues or funds of the Authority, and the State of Alaska is not obligated to pay principal or interest thereon, and neither the faith and credit nor the taxing power of the State is pledged to the bonds. The municipal bonds and municipal bond payments, investments thereof and proceeds of such investments, if any, and all funds and accounts established by the bond resolution to be held by the Trustee (with the exception of the Coastal Energy Loan Debt Service Program, which is administered by the Authority) are pledged and assigned for the payment of bonds.

Alaska Statue (AS) 44.85.180(c) was originally enacted in 1975, limiting Bond Bank outstanding bonds at any time to $\$ 150$ million. This Statue has been periodically amended to raise the limit, and modify the definition of authorized borrowers. At the beginning of fiscal year 2015, the limit was $\$ 1.5875$ billion.

During fiscal year 2015, the legislature passed, and the Governor signed into law a bill to authorize the Authority to make loans to Joint Action Agencies and Regional Health Organizations, effective May 26, 2015. Joint Action Agency lending is now part of the main political subdivision program. Regional Health Organization lending is limited to no more than $\$ 205$ million in total, no more than $49 \%$ of any single project where the other $51 \%$ of the project's funding is in place, and not more than $\$ 102.5$ million for any single project.

With the 2015 legislation, the total debt limit as of June 30 , 2018 was $\$ 1,792,500,000$, comprised of $\$ 1.5$ billion in authority for political subdivisions, $\$ 87.5$ million for the University of Alaska, and $\$ 205$ million for Regional Health Organizations. Total Bond Bank bonds and notes outstanding as of June 30, 2018 was approximately $\$ 1,141,665,000$. The limit on additional bond issuance as of June 30 , 2018 was approximately $\$ 650.8$ million, of which $\$ 582.3$ million of authority is available for the main political subdivision program, $\$ 1.4$ million is available to the University of Alaska, and $\$ 67.1$ million is available to Regional Health Organizations.

## (2) Summary of Significant Accounting Policies

The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing governmental accounting and financial principles. The most significant of the Authority's accounting policies are described below.

ALASKA MUNICIPAL BOND BANK AUTHORITY<br>(a Component Unit of the State of Alaska)<br>Notes to Financial Statements

## (a) Government-wide and Fund Financial Statements

The government-wide statement of net position and the statement of activities report information on all of the activities of the Authority. For the most part, the effect of interfund activity has been removed from these statements. The balance sheet and statement of revenues, expenditures and changes in fund balances are provided for governmental funds.

## (b) Measurement Focus, Basis of Accounting, and Financial Statement Presentation

The government-wide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers revenues to be available if they are collected within 180 days of the end of the current fiscal period. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures are recorded only when payment is due.

The Authority reports the following major governmental funds:
The General Fund is the Authority's primary operating fund. It accounts for all financial resources of the Authority, except those required to be accounted for in another fund. The Authority adopts an annual budget for the operating account only which does not encompass entire operations of the General Fund, therefore, budgetary comparison information for the General Fund is not presented.

The Debt Service Fund accounts for the resources accumulated and payments made for principal and interest on long-term debt of the Authority. The Authority does not adopt a budget for the Debt Service Fund because it is not legally required to do so.

The purposes of each of these funds are described in the following paragraphs:

## General Fund

The General Fund is comprised of a Custodian Account and an Operating Account. The Custodian Account is established to account for appropriations by the State of Alaska Legislature available to fund the Special Reserve Accounts. The Operating Account is established to account for the ordinary operations of the Authority. Monies are derived from the following sources: (a) amounts appropriated by the Legislature, (b) fees and charges collected, (c) income on investments of the Statutory Reserve Account in excess of required debt service reserves required by bond resolutions and (d) any other monies made available for purposes of the General Fund from any other source. Amounts in the Operating Account may be used to pay (a) administrative expenses of the Authority, (b) fees and expenses of the Trustee and paying agents, (c) financing costs incurred with respect to issuance of bonds and (d) any expenses in carrying out any other purpose then authorized by the Act. The excess revenues of the Operating Account are returned to the State of Alaska. The State of Alaska may appropriate the excess revenues to the Bond Bank Custodian Account to fund Reserve Accounts.

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) 

Notes to Financial Statements

## Debt Service Fund

Within the Debt Service Fund, separate Debt Service Programs have been established for each bond resolution to account for the portion of bond sale proceeds used to purchase obligations of the authorized borrowers and for the payment of interest and principal on all bonds of the Authority issued under its resolutions. Each program is comprised of an "interest account" and a "principal account", both of which are maintained by a trustee. The receipts of interest and principal from the authorized borrowers and the Statutory Reserve Account are deposited in these programs and are used to pay interest and principal on the Authority bonds. One additional Debt Service Program has been established to account for transactions not involving bond resolutions. This is the Coastal Energy Loan Debt Service Program. The Coastal Energy Loan Debt Service Program is not maintained by a trustee. Payments of interest and principal by municipalities having coastal energy loans are made directly to the federal government by the municipalities and are accounted for in the Coastal Energy Loan Debt Service Program.

Each Debt Service Fund Program contains a Statutory Reserve Account established to account for (a) money available to fund debt service reserves required by future bond sales under various bond resolutions (Custodian Account) and (b) debt service reserves which have already been established under various bond resolutions which are to be used in the case of deficiency in a Debt Service Program in accordance with its respective bond resolution (reserve accounts). Separate reserve accounts exist under each bond resolution as follows:

2005 General Bond Resolution - The reserve fund may be funded with transfers from the custodian account, surety policies, bond proceeds, or other funds available to the Bond Bank.

2010 General Bond Resolution - The reserve fund may be funded with transfers from the custodian account, surety policies, bond proceeds, or other funds available to the Bond Bank.
2016 Master Bond Resolution - The reserve fund may be funded with transfers from the custodian account, surety policies, bond proceeds, or other funds available to the Bond Bank.
At June 30, 2018, the 2005 General Bond Resolution, 2010 General Bond Resolution and 2016 Master Bond Resolution reserves must be the least of: (i) $10 \%$ of the initial principal amount of each Series of Bonds outstanding; (ii) the maximum annual principal and interest requirements on all bonds outstanding; (iii) $125 \%$ of the average annual debt service on all bonds then outstanding; or (iv) such lower amount as may be allowed by law. Amounts in excess of the required debt service in any reserve are transferred to the Operating Account on a periodic basis.

## (c) Adjustments

Certain adjustments are considered to be necessary to the governmental funds in order to present the Authority's financial position and the results of its operations. These adjustments include the elimination of inter-fund payables and receivables. Additionally, bond proceeds are reported as financing sources in governmental funds and thus contribute to the change in fund balance. In the statement of net position, however, issuing debt increases long-term liabilities and does not affect the statement of activities. Similarly, repayment of principal is an expenditure in the governmental funds and reduces the liability in the statement of net position.

## ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Notes to Financial Statements

## (d) Restricted Assets

Certain resources set aside for the repayment of the Authority's bonds, net of certain proceeds from additional bonds issued, are classified as restricted on the statement of net position because they are maintained in separate trust accounts and their use is limited by applicable bond covenants. Cash and cash equivalents and investments include $\$ 36,064,283$ of restricted assets. These assets were funded as follows:


## (e) Bond Receivables

Bond receivables are secured by the revenues or are general obligations of the authorized borrowers. Interest rates correspond with the interest rates on the related bonds payable by the Authority. The bond receivables mature during the same period as the related bond payables. Bond receivables are recorded at the par amount of the bonds issued.

## (f) Long-Term Obligations

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities in the statement of net position. Any premium or discount on bond issuance or refunding is not recorded by the Authority, as the premium or discount is recorded by the authorized borrowers associated with the issuance and amortized by them. Therefore, bonds payable are presented at par. Bond issue costs are generally paid by the authorized borrowers but when a portion is paid by the Authority they are paid from the General Account and considered operating expenses.

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Notes to Financial Statements 

## (g) Fund Equity

Generally, fund equity represents the difference between the current assets and current liabilities and is classified as fund balance. Bond Bank, in accordance with GASB Statement No. 54 provisions, which require classification of fund balance as nonspendable, restricted, committed, assigned or unassigned, had fund balances in restricted and unassigned categories.

Restricted Fund Balance - Restricted fund balance is that portion of fund equity that has constraints placed upon the use of the resources either by an external party or imposed by law.

Unassigned Fund Balance - this classification represents fund balance that has not been restricted, committed or assigned to specific purposes within the general fund.

The Authority does not have a policy for its use of unrestricted fund balance amounts, therefore, it considers that committed amounts are reduced first (if any), followed by assigned amounts (if any), and then unassigned amounts when expenditures are incurred for purposes for which amounts in any of those unrestricted fund balance classifications could be used.

In the government-wide financial statements, restrictions of net position are reported when constraints placed on net position are either externally imposed by creditors or laws or regulations of other governments or imposed by law through constitutional provisions or enabling legislation.

## (h) Interfund Receivables, Payables and Transfers

Interfund balances represent cash collected or disbursed on behalf of another fund. Interfund transfers are transfers between funds that are required when revenue is generated in one fund and expenditures are paid from another fund.

## (i) Interest Arbitrage Rebate

Bonds issued and funds segregated into reserves after August 15, 1986 are subject to Internal Revenue Service income tax regulations which require rebates to the U.S. Government of interest income earned on investments purchased with the proceeds from the bonds or any applicable reserves in excess of the allowable yield of the issue. Amounts owed are expensed when paid and refunds are recorded when received at the five year anniversary date of the bond issue or upon final repayment. The Bond Bank's arbitrage rebate consultant will update all general obligation bond rebate analysis annually as of June 30. The Bond Bank did not have an arbitrage rebate liability as of June 30, 2018.

## (j) Income Taxes

The Authority is exempt from paying federal and state income taxes.

## (3) Cash

The Authority considers all highly liquid investments purchased with an original maturity of three months or less at the date of purchase to be cash equivalents. Cash and cash equivalents at June 30, 2018 consist of money market accounts held with the trustee or custodial bank.

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Notes to Financial Statements 

The bank balance of all of the Authority's cash and cash equivalents are collateralized by securities held in the Authority's name by its custodial agent.

## (4) Investments

In accordance with the authoritative guidance on fair value measurements and disclosures, the Authority discloses the fair value of its investments in a hierarchy that ranks the inputs to valuation techniques used to measure the fair value. The hierarchy gives the highest ranking to valuations based upon unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest ranking to valuations based upon unobservable inputs that are significant to the valuation (Level 3 measurements). The guidance establishes three levels of the fair value hierarchy as follows:

Level 1 - Quoted prices in active markets for identical assets.
Level 2 - Inputs other than quoted prices that are observable for the assets, including quoted prices for similar investments based on interest rates, credit risk and like factors.

Level 3 - Unobservable inputs for the assets.
Investments are assigned a level based upon the observability of the inputs which are significant to the overall valuation. The inputs and methodology used for valuing securities are not necessarily an indication of the risk associated with investing in those securities. The aggregate fair value by input level, as of June 30, 2018 is as follows:

| Debt Securities | 6/30/2018 | Level |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1 |  | 2 | 3 |  |
| General Fund |  |  |  |  |  |  |
| U.S. Treasury securities | \$ 11,624,702 | \$ 11,624,702 | \$ | - | \$ | - |
| U.S. Government agency securities | 96,962 | - |  | 96,962 |  | - |
| Total General Fund | 11,721,664 | 11,624,702 |  | 96,962 |  | - |
| Debt Service Fund |  |  |  |  |  |  |
| U.S. Treasury securities | 47,114,726 | 47,114,726 |  | - |  | - |
| U.S. Government agency securities | 1,961,390 | - |  | 1,961,390 |  | - |
| Total Debt Service Fund | 49,076,116 | 47,114,726 |  | 1,961,390 |  | - |
| Total Debt Securities | \$ 60,797,780 | $\underline{\text { \$ 58,739,428 }}$ | \$ | 2,058,352 | \$ | - |

U.S. Treasury securities are liquid and have quoted market prices. Fair value of U.S. Treasuries securities is based on live trading feeds. U.S. Treasury securities are categorized in Level 1 of the fair value hierarchy. Government agency securities use market-based and observable inputs. As such, these securities are classified as Level 2 of the fair value hierarchy.

## ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Notes to Financial Statements

The fair value of debt security investments by contractual maturity as of June 30, 2018 is shown below.


Expected maturities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without penalty.

## (a) Investment Policies

The Authority has distinct investment objectives and policies associated with funds held in the Custodian Account, Reserve Funds, and municipal debt payments received prior to scheduled debt service payment dates. The three classes of funds are listed below:

## Custodian Account

The Custodian Account investment portfolio is designed with the objective of attaining the highest market rate of return subject to the required use of the Custodian Account for operation, funding transfers to the state, and funding reserves. The Custodian Account balance must maintain a minimum balance of $\$ 5$ million, and be forecasted to maintain that $\$ 5$ million balance for the subsequent twelve-month period, and an analysis of risk profile and historical benefit between the varying strategies must be undertaken before any shift in the investment strategy of the Account. Up to $\$ 1,000,000$ shall be used for longer term, 5 to 10 year U.S. Treasury and Agency securities. The Custodian Account has to maintain sufficient liquidity to meet operating requirements, provide the prior fiscal year's state dividend (if not otherwise appropriated back to the Bond Bank), and to allow transfers to reserves as needed for bond issuance activity. Long-term preservation of principal is the third objective of the Custodian Account's investment program. Investments shall be undertaken in a manner that minimizes the probability of long-term loss.
o There are no arbitrage restrictions.
The bond resolutions limit investments to:
o $5 \%+/-2 \%$ money market funds (no less than $\$ 350,000$ ).
o $95 \%+/-3 \%$ government agencies and U.S. Treasuries.

## ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Notes to Financial Statements

o The performance benchmark is 5\% +/- 2\% three month U.S. Treasury Bill, and 95\% +/3\% Barclays 1-5 year government bond index; Barclays U.S. Aggregate.

The following transactions are prohibited with the Custodian Account unless those transactions have the prior written consent of the Investment Committee:
o Short sale of securities (the sale and settlement of a security not currently owned by the Authority and a formal agreement to borrow the security to facilitate the settlement of the short sale);
o Purchases of futures, forwards or options for the purpose of speculating (currency futures, forwards and options are permitted only for hedging or to facilitate otherwise permissible transactions);
o Borrowing to leverage the return on investments. Extended settlement of securities purchases executed to facilitate or improve the efficiency of a transaction will not be considered borrowing, provided that sufficient cash equivalent securities or receivables are available to facilitate the extended settlement;
o Purchases of "private placement" or unrated corporate bonds.

## Bond Reserve Funds

Preservation of principal is the foremost objective of the Bond Reserve Funds investment program. These funds shall be managed to ensure that the corpus is preserved. These funds will not be expended until the final maturity of the bond issue they secure, unless there is a failure to pay debt service by a community. As there is limited benefit in maximizing return it is the least important objective of the Bond Reserve Funds. It is anticipated that the Reserve Funds cumulative average return should target the blended arbitrage yield limit of the bond issues secured.

Bond resolutions limit allowed investment of these funds. Investment risk is examined on an annual basis to ensure that no greater than the minimum level of risk required to achieve the highest probability of earning the arbitrage yield limit on the bonds is incurred.

The 2005, 2010 and 2016 Reserve Fund bond resolutions limit investments to:
o $90 \%$ +/- 10\% government agencies and U.S. Treasuries with maturities of less than 5 years.
o $10 \%+/-10 \%$ government agencies and U.S. Treasuries with maturities of more than 5 years and less than 10 years.
o Performance benchmark is $90 \%$ Barclays U.S. 1-5 year government bond index and 10\% Barclays U.S. Aggregate index.

## Municipal Debt Payments

Preservation of principal and liquidity are the foremost objectives of the Municipal Debt Payments investment program, as these funds will be expended within seven business days of receipt. Return on investment is a benefit of holding these funds for the advance payment period, but not the focus of investing the funds. The bond resolutions limit investments to:
o $100 \%$ Money Market Fund.
o Performance benchmark is three-month U.S. Treasury Bill.

## ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Notes to Financial Statements

## (b) Concentration Risk

Concentration risk is the risk of loss attributed to the magnitude of the Authority's investment in a single issuer. Concentration limits are not established in the bond indentures and governing agreements for pledged investments. The Authority's policies set out maximum concentration limits for investments managed by the external investment manager.

## (c) Credit Risk

Credit risk is the risk of loss due to the failure of the security or backer. The Authority mitigates its credit risk by limiting investments permitted in the investment policies. U.S. Treasury securities and securities of agencies that are explicitly guaranteed by the U.S. government are not considered to have credit risk.

## (d) Custodial Credit Risk

The Authority assumes levels of custodial credit risk for its deposits with financial institutions, bank investment agreements, and investments. For deposits, custodial credit risk is the risk that, in the event of a bank failure, the Authority's deposits may not be returned. For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the Authority will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. The Authority has not established a formal custodial credit risk policy for its investments. The Authority had no investments registered in the name of a counterparty.

## (e) Interest Rate Risk

Interest rate risk is the risk that the market value of investments will decline as a result of changes in general interest rates. For non-pledged investments, the Authority mitigates interest rate risk by structuring its investments’ maturities to meet cash requirements, thereby avoiding the need to sell securities in the open market prior to maturity. For investments held in trust, investment maturities are structured to meet cash requirements as outlined in its bond indentures and contractual and statutory agreements.

## (5) Bonds Receivable

The General Fund includes bonds receivable with interest rates varying from $1 \%$ to $5 \%$ due from the City of Galena and Kenai Peninsula Borough with maturities as follows:

|  | City of Galena |  | Kenai Peninsula Borough |  | Total General Fund Bonds Receivable |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | \$ | 167,119 | \$ | 827,000 | \$ | 994,119 |
| 2020 |  | 168,798 |  | 843,000 |  | 1,011,798 |
| 2021 |  | 170,494 |  | 861,000 |  | 1,031,494 |
| 2022 |  | 172,207 |  | 879,000 |  | 1,051,207 |
| 2023 |  | 173,937 |  | 900,000 |  | 1,073,937 |
| 2024-2028 |  | 331,961 |  | - |  | 331,961 |
|  | \$ | 1,184,516 | \$ | 4,310,000 | \$ | 5,494,516 |

## ALASKA MUNICIPAL BOND BANK AUTHORITY (a Component Unit of the State of Alaska) <br> Notes to Financial Statements

Bonds receivable by debt service program at June 30, 2018 mature in varying annual installments as follows:

| Year ending <br> June 30 | 2005 General |  | 2010 General |  | 2016 General |  | Total Principal |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | \$ | 64,455,000 | \$ | 160,000 | \$ | 4,965,000 | \$ | 69,580,000 |
| 2020 |  | 63,820,000 |  | 165,000 |  | 5,225,000 |  | 69,210,000 |
| 2021 |  | 62,805,000 |  | 170,000 |  | 5,485,000 |  | 68,460,000 |
| 2022 |  | 61,100,000 |  | 175,000 |  | 7,930,000 |  | 69,205,000 |
| 2023 |  | 59,535,000 |  | 180,000 |  | 8,280,000 |  | 67,995,000 |
| 2024-2028 |  | 245,175,000 |  | 995,000 |  | 22,340,000 |  | 268,510,000 |
| 2029-2033 |  | 202,640,000 |  | 1,190,000 |  | 15,820,000 |  | 219,650,000 |
| 2034-2038 |  | 118,945,000 |  | 825,000 |  | 19,230,000 |  | 139,000,000 |
| 2039-2043 |  | 73,760,000 |  | - |  | 24,095,000 |  | 97,855,000 |
| 2044-2048 |  | 38,280,000 |  | - |  | 24,505,000 |  | 62,785,000 |
| 2049-2053 |  | 2,100,000 |  | - |  | - |  | 2,100,000 |
|  | \$ | 992,615,000 | \$ | 3,860,000 | \$ | 137,875,000 | \$ | 1,134,350,000 |

## (6) Authority Reserve Funds Derived from Series 2017A Bond Proceeds

The Authority deposited bond proceeds from the issuance of the Series 2017A bonds to satisfy the Authority's 2016 Master Resolution Reserve requirement. The Yukon-Kuskokwim Health Corporation (2017A Borrower) is obligated by the loan agreement to pay all interest expense associated with the Series 2017A bonds including the bonds that funded the deposit to the 2016 Master Resolution. These reserve funds are held by the Trustee until the maturity of the bonds when per the loan agreement proceeds attributable to funding the Authority's 2016 Master Resolution reserve requirement will be used to repay the 2017A bonds that funded them. The amount initially required to satisfy the Authority's reserve at time of issuance was $\$ 6,993,150$.

## (7) Long-Term Liabilities

During the year ended June 30, 2018 the Authority’s long-term liabilities changed as follows:

|  | Beginning of year |  | New debt |  | Repayments/ <br> Adjustments |  | End of year |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| General obligation bonds payable | \$ | 1,187,615,000 | \$ | 28,955,000 | \$ | (74,905,000) | \$ | 1,141,665,000 |
| Total | \$ | 1,187,615,000 | \$ | 28,955,000 | \$ | $(74,905,000)$ | \$ | 1,141,665,000 |

# ALASKA MUNICIPAL BOND BANK AUTHORITY (a Component Unit of the State of Alaska) <br> Notes to Financial Statements 

Bond Bank's long term liabilities consist of the following as of June 30, 2018:


# ALASKA MUNICIPAL BOND BANK AUTHORITY (a Component Unit of the State of Alaska) <br> Notes to Financial Statements 

| Issue | Debt Service Account |  | Statutory Reserve Account Ordinary Reserve Sub-Account |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Interest rate | Principal outstanding | Interest rate | Principal outstanding |
| 2010-B Series Four | 1.42\%-6.26\% | 43,720,000 | - | - |
| Kenai Peninsula Borough <br> Ketchikan, City of Ketchikan Gateway Borough Sitka, City and Borough of Soldotna |  |  |  |  |
| 2011-Series One Kodiak Island Borough Wrangell | 3.00\%-5.13\% | 5,955,000 | - | - |
| 2011-Series Two Juneau, City and Borough of Sitka, City and Borough of | 2.00\%-4.38\% | 5,900,000 | - | - |
| 2011-Series Three <br> Wrangell <br> Aleutians East Borough <br> Northwest Arctic Borough <br> Ketchikan Gateway Borough <br> Kenai Peninsula Borough <br> Cordova <br> Hoonah <br> Skagway <br> Seward <br> Kodiak Island Borough | 2.00\%-5.00\% | 46,585,000 | 2.00\%-5.00\% | 1,390,000 |
| 2012-Series One Juneau, City and Borough of (Wildflower Court) Juneau, City and Borough of | 2.00\%-5.00\% | 5,580,000 | - | - |
| 2012-Series Two <br> Juneau, City and Borough of <br> Ketchikan, City of <br> Ketchikan Gateway Borough <br> Kodiak Island Borough <br> Nome, City of <br> North Pole, City of <br> Palmer, City of Petersburg Sitka, City and Borough of Valdez | 1.75\%-5.00\% | 30,510,000 | - | - |
| 2012-Series Three <br> Juneau, City and Borough of (School) <br> Juneau, City and Borough of (REF) <br> Petersburg <br> Haines Borough | 1.50\%-5.00\% | 12,840,000 | - | - |
| 2013-Series One <br> Juneau, City and Borough of (Hospital Rev REF) <br> Juneau, City and Borough of <br> Kenai Peninsula Borough <br> Ketchikan Gateway Borough <br> Kodiak Island Borough <br> Sand Point, City of <br> Sitka, City and Borough of (Harbor) <br> Sitka, City and Borough of (Electric) | 2.00\%-5.00\% | 84,595,000 | - | - |
| 2013-Series Two A <br> Homer, City of <br> Ketchikan, City of <br> Ketchikan, City of (REF) <br> Skagway | 2.00\%-4.00\% | 15,050,000 | - | - |
| 2013-Series Two B Kodiak Island Borough | 3.00\%-4.00\% | 12,820,000 | - | (continued) |

## ALASKA MUNICIPAL BOND BANK AUTHORITY (a Component Unit of the State of Alaska)

Notes to Financial Statements

| Issue | Debt Service Account |  | Statutory Reserve Account Ordinary Reserve Sub-Account |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Interest rate | Principal outstanding | Interest rate | Principal outstanding |
| 2013 Series Three | 1.50\%-5.00\% | 64,320,000 | - |  |
| Juneau, City and Borough of Kenai Peninsula Borough Lake and Peninsula Borough Sitka, City and Borough of |  |  |  |  |
| 2014-Series One A <br> Juneau, City and Borough of Kodiak Island Borough Kenai Peninsula Borough- Exempt Kenai Peninsula Borough- Taxable | 0.38\%-5.00\% | 50,080,000 | - |  |
| 2014-Series Two A <br> Ketchikan, City of (Harbor) <br> Ketchikan, City of (Hospital) <br> King Cove, City of | 3.00\%-5.00\% | 43,655,000 | - |  |
| 2014-Series Three <br> City \& Borough of Juneau <br> City of Saxman <br> City \& Borough of Sitka <br> City of Adak (REF) <br> Municipality of Ancorage (Rev REF) <br> Haines Borough (REF) <br> Kenai Peninsula <br> City of Nome (REF) <br> Northwest Arctic Borough (REF) <br> Petersburg Borough (REF) <br> City of Seward (REF) <br> City of Seward (REF) - 2 | 1.25\%-5.00\% | 49,770,000 | - |  |
| 2015-Series One <br> City of Craig - New Money City of Cordova - New Money City of Cordova (REF2005A) City of Ketchikan (REF2005A) Northwest Arctic Borough (REF2005A) City and Borough of Sitka (REF2005A) City of Unalaska (REF2005A) Ketchikan Gateway Borough (REF2005E) Aleutians East Borough (REF2006A) City of Nome (REF2006A) City of Wrangell (REF2006A) City and Borough of Sitka (REF2008-2) City of Unalaska (REF2009-1) City of Cordova (REF2009-2) City of Nome (REF2009-2) | 2.00\%-5.00\% | 47,995,000 | - |  |
| 2015-Series Two <br> City of Cordova - CC <br> Municipality of Skagway - PSB <br> City and Borough of Juneau - PP <br> Municipality of Skagway - PP <br> City and Borough of Juneau - School <br> City and Borough of Juneau (REF2007-3) <br> Kenai Peninsula Borough (REF2007-4) | 2.00\%-5.00\% | 53,645,000 | - |  |
| 2015-Series Three <br> University of Alaska <br> Haines Borough <br> Kodiak Island Brough - School <br> Kodiak Island Borough - R\&R <br> King Cove, City of | 2.00\%-5.25\% | 95,445,000 | - |  |
|  |  |  |  | (continued) |

# ALASKA MUNICIPAL BOND BANK AUTHORITY (a Component Unit of the State of Alaska) 

Notes to Financial Statements


## ALASKA MUNICIPAL BOND BANK AUTHORITY (a Component Unit of the State of Alaska) <br> Notes to Financial Statements

All bonds are secured by bonds receivable and by amounts in the reserve account. The Act further provides that if an authorized borrower defaults on its principal and/or interest payments, upon written notice by the Authority, the State of Alaska must consider paying to the Authority all funds due from the defaulting authorized borrower from the State in an amount sufficient to clear the default. The Bond Bank Executive Director is obligated per resolution to seek and the State may provide an appropriation annually to replenish reserves.

In fiscal year 2017 the Authority advance refunded a portion of the outstanding 2009-1 general obligation bonds. As a result, these bonds were considered defeased, and the Authority removed the liability from its financial statements. The outstanding principal of the defeased bonds was $\$ 825,000$ at June 30, 2018.

In fiscal year 2015 the Authority advance refunded a portion of the outstanding 2009-1, and 2009-2 general obligation bonds. As a result, these bonds were considered defeased, and the Authority removed the liability from its financial statements. The outstanding principal of these defeased bonds was \$29,895,000 at June 30, 2018.

The above bonds mature in varying annual installments. The maturities at June 30, 2018 are as follows:

|  | 2005 Resolution |  |  |  | 2010 Resolution |  | 2016 Resolution |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| June 30 | General |  | Reserve |  | General |  | General |  |
| 2019 | \$ | 64,455,000 | \$ | 625,000 | \$ | 160,000 | \$ | 4,965,000 |
| 2020 |  | 63,820,000 |  | 925,000 |  | 165,000 |  | 5,225,000 |
| 2021 |  | 62,805,000 |  | - |  | 170,000 |  | 5,485,000 |
| 2022 |  | 61,100,000 |  | 235,000 |  | 175,000 |  | 7,930,000 |
| 2023 |  | 59,535,000 |  | 2,640,000 |  | 180,000 |  | 8,280,000 |
| 2024-2028 |  | 245,175,000 |  | 2,205,000 |  | 995,000 |  | 22,340,000 |
| 2029-2033 |  | 202,640,000 |  | 685,000 |  | 1,190,000 |  | 15,820,000 |
| 2034-2038 |  | 118,945,000 |  | - |  | 825,000 |  | 19,230,000 |
| 2039-2043 |  | 73,760,000 |  | - |  | - |  | 24,095,000 |
| 2044-2048 |  | 38,280,000 |  | - |  | - |  | 24,505,000 |
| 2049-2053 |  | 2,100,000 |  | - |  | - |  | - |
|  | \$ | 992,615,000 | \$ | 7,315,000 | \$ | 3,860,000 | \$ | 137,875,000 |


| Year ending <br> June 30 | Total Principal |  | Total Interest |  |
| :---: | :---: | :---: | :---: | :---: |
| 2019 | \$ | 70,205,000 | \$ | 52,140,076 |
| 2020 |  | 70,135,000 |  | 49,111,662 |
| 2021 |  | 68,460,000 |  | 46,023,490 |
| 2022 |  | 69,440,000 |  | 42,883,460 |
| 2023 |  | 70,635,000 |  | 39,652,810 |
| 2024-2028 |  | 270,715,000 |  | 154,401,935 |
| 2029-2033 |  | 220,335,000 |  | 95,784,926 |
| 2034-2038 |  | 139,000,000 |  | 53,754,538 |
| 2039-2043 |  | 97,855,000 |  | 28,563,715 |
| 2044-2048 |  | 62,785,000 |  | 6,743,373 |
| 2049-2053 |  | 2,100,000 |  | 52,499 |
|  | \$ | 1,141,665,000 | \$ | 569,112,484 |

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Notes to Financial Statements 

## (8) Conduit Debt

Under the Coastal Energy Loan Program (Program), the Authority issued \$5,000,000 1986 Series A Coastal Energy Bonds (Bonds) payable to the National Oceanic and Atmospheric Administration (NOAA). The proceeds of these bonds were used to purchase port revenue bonds from the City of Nome. The City of Nome entered into a tripartite agreement with NOAA and the Authority effective August 2, 1994 to defer payment of the principal and accrual of interest for ten years. Effective January 29, 2009 a second amendment to the tripartite agreement was executed. The amendment authorized the issuance of 2009A Bonds for the purpose of refunding by exchange the outstanding City of Nome, Alaska, Port Revenue Bond 1986 Series A. As of June 30, 2018 the aggregate amount outstanding for conduit debt obligations was $\$ 4,004,970$.

Also under the Program, the Authority issued \$6,563,000 1987 Series A Coastal Energy Bonds payable to NOAA. The proceeds of these bonds were used to purchase port revenue bonds from the City of St. Paul. The City of St. Paul entered into a tripartite agreement with NOAA and the Authority effective December 14, 2000 to modify and defer payment. As of June 30, 2018 the aggregate amount outstanding for the City of St. Paul conduit debt obligations was $\$ 6,005,878$.

The related loan payables do not represent a general obligation of the Authority as they are payable only from proceeds received from the City of Nome and St. Paul, respectively. Payment of principal and interest on the Bond Bank's Coastal Energy Bond is not secured by a pledge of any amounts held by or payable to the Bond Bank under the General Bond Resolution, including the Reserve Account, and is not in any way a debt or liability of the Bond Bank and accordingly, are not included in the basic financial statements.

The Coastal Energy Bonds and related accounts are included in the Bond Bank's statutory limit for total bonds outstanding.

## (9) Commitments

During 2011 State Legislature appropriated $\$ 2,450,000$ to Bond Bank to issue a 15 -year, one percent interest loan to the City of Galena to retire existing debt obligations and make certain utility improvements. The intent of the legislature was that loan repayments made for the loan be paid into the State of Alaska General Fund in accordance with the provisions of the AS 44.85.270(h). The amount of receipts available to the Authority during fiscal year 2018 as discussed in Note 2(d), included $\$ 178,200$ of City of Galena loan repayments for the year ended June 30, 2018. There were no excess receipts over operating expenditures during fiscal year 2018.

The amount of Authority receipts determined under AS 44.85.270(h) and, as discussed in Note 2(d), available for transfer by the Authority and appropriation to the Bond Bank Authority Reserve Fund under AS 44.85.270(a) was $\$-0$ - for fiscal year 2018; the cumulative state appropriated amount, therefore, remained \$33,396,046 at June 30, 2018.

The entire Custodian Account balance is available for appropriation, at any time, by the State Legislature.

# ALASKA MUNICIPAL BOND BANK AUTHORITY <br> (a Component Unit of the State of Alaska) <br> Notes to Financial Statements 

## (10) Subsequent Events

Subsequent to June 30, 2018, the Bond Bank has not issued additional bonds. At a meeting on March 1, 2018, the Bond Bank Board of Directors approved an application from an authorized borrower. The Bond Bank has scheduled a Board of Directors meeting during the last quarter of calendar year 2018 to consider additional applications and a resolution authorizing the issuance of the Series 2018-01 and the Series 2018-02 bonds. The Bond Bank anticipates the issuance of the Series 2018-01 and the Series 2018-02 bonds before the end of calendar year 2018.

## (11) Upcoming Accounting Pronouncements

There are several Governmental Accounting Standards Board standards on several topics that the Bond Bank must consider with upcoming implementation dates as follows:

- GASB 83 - Certain Asset Retirement Obligations. Effective for fiscal years beginning after June 15, 2018.
- GASB 84 - Fiduciary Activities. Effective for fiscal years beginning after December 15, 2018.
- GASB 86 - Certain Debt Extinguishment Issues. Effective for fiscal years beginning after June 15, 2017.
- GASB 87 - Leases. Effective for fiscal years beginning after December 15, 2019.
- GASB 88 - Certain Disclosures Related to Debt, including Direct Borrowings and Direct Placements. Effective for fiscal years beginning after June 15, 2018.
- GASB 89 - Accounting for Interest Cost Incurred before the End of a Construction Period. Effective for fiscal years beginning after December 15, 2019.
- GASB 90 - Majority Equity Interests. Effective for fiscal years beginning after December 15, 2018.

Currently, the Bond Bank does not expect any of these standards to have any significant impact on the financial statements of the Bond Bank.

Supplemental Schedule

## ALASKA MUNICIPAL BOND BANK AUTHORITY

(A Component Unit of the State of Alaska)
Supplemental Schedule of Statutory Reserve Accounts - Assets, Liabilities, and Account Reserves
June 30, 2018

|  | 2005 Resolution |  | 2010 Resolution |  | 2016 Resolution |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ASSETS |  |  |  |  |  |  |  |  |
| Cash | \$ | 127,994 | \$ | 39,838 | \$ | 17,307 | \$ | 185,139 |
| Accrued interest receivable |  | 212,117 |  | 2,156 |  | 34,033 |  | 248,306 |
| Marketable securities |  | 41,912,218 |  | 359,449 |  | 6,804,449 |  | 49,076,116 |
| Total Assets | \$ | 42,252,329 | \$ | 401,443 | \$ | 6,855,789 | \$ | 49,509,561 |
| LIABILITIES |  |  |  |  |  |  |  |  |
| Accrued interest payable | \$ | 120,731 | \$ | - | \$ | - | \$ | 120,731 |
| Interaccount payables |  | 5,002,498 |  | 16,148 |  | 10,647 |  | 5,029,293 |
| Bond proceeds held in reserve |  | - |  | - |  | 6,993,150 |  | 6,993,150 |
| Bonds payable |  | 7,315,000 |  | - |  | - |  | 7,315,000 |
| Total Liabilities |  | 12,438,229 |  | 16,148 |  | 7,003,797 |  | 19,458,174 |
| RESERVES |  |  |  |  |  |  |  |  |
| State appropriated |  | 28,046,530 |  | 393,086 |  | - |  | 28,439,616 |
| Unappropriated |  | 2,666,773 |  | 1,464 |  | - |  | 2,668,237 |
| Unrealized gain (loss) |  | $(899,203)$ |  | $(9,255)$ |  | $(148,008)$ |  | $(1,056,466)$ |
| Total Reserves |  | 29,814,100 |  | 385,295 |  | $(148,008)$ |  | 30,051,387 |
| Total Liabilities \& Reserves | \$ | 42,252,329 | \$ | 401,443 | \$ | 6,855,789 | \$ | 49,509,561 |

Continuing Disclosure Tables

Pursuant to the Securities and Exchange Commission Rule 15c2-12 and the Authority's continuing disclosure undertakings, the Authority is obligated to provide annual financial information. In addition to annual financial statements the Authority must provide a statement of authorized, issued and outstanding bonded debt, reserve fund balances, and government unit statistics in substantially the same form as Appendix C of official statements of the Authority. The following supplemental information related to the 2005, 2010 general and 2016 master resolutions is provided in compliance with the Appendix C filing requirement.

## ALASKA MUNICIPAL BOND BANK AUTHORITY

(A Component Unit of the State of Alaska)

## Supplemental Schedule of 2005 Bond Resolution Program - Borrower Concentration

June 30, 2018

| Borrower | Outstanding Par |  | Percent of Outstanding |
| :---: | :---: | :---: | :---: |
| City and Borough of Sitka | \$ | 134,640,000 | 13.46\% |
| Kenai Peninsula Borough |  | 132,540,000 | 13.25\% |
| City and Borough of Juneau |  | 118,980,000 | 11.90\% |
| City of Ketchikan |  | 91,000,000 | 9.10\% |
| University of Alaska |  | 86,085,000 | 8.61\% |
| Kodiak Island Borough |  | 85,265,000 | 8.53\% |
| City of Unalaska |  | 59,505,000 | 5.95\% |
| Fairbanks North Star Borough |  | 53,895,000 | 5.39\% |
| City of Seward |  | 31,650,000 | 3.17\% |
| Ketchikan Gateway Borough |  | 29,900,000 | 2.99\% |
| Northwest Arctic Borough |  | 25,475,000 | 2.55\% |
| Aleutians East Borough |  | 21,900,000 | 2.19\% |
| Municipality of Skagway |  | 19,120,000 | 1.91\% |
| Lake \& Peninsula Borough |  | 15,835,000 | 1.58\% |
| City of Cordova |  | 15,515,000 | 1.55\% |
| City of Kodiak |  | 12,220,000 | 1.22\% |
| Haines Borough |  | 9,955,000 | 1.00\% |
| Petersburg Borough |  | 9,260,000 | 0.93\% |
| City of Dillingham |  | 8,425,000 | 0.84\% |
| City of Nome |  | 3,850,000 | 0.39\% |
| Municipality of Anchorage |  | 3,370,000 | 0.34\% |
| City of Homer |  | 3,060,000 | 0.31\% |
| City of King Cove |  | 2,640,000 | 0.26\% |
| City of Sand Point |  | 2,300,000 | 0.23\% |
| City of Valdez |  | 2,025,000 | 0.20\% |
| City of Bethel |  | 2,000,000 | 0.20\% |
| City of Whittier |  | 1,940,000 | 0.19\% |
| City of Soldotna |  | 1,785,000 | 0.18\% |
| City of Craig |  | 1,635,000 | 0.16\% |
| City of Kenai |  | 1,355,000 | 0.14\% |
| City of Klawock |  | 1,310,000 | 0.13\% |
| City of Hoonah |  | 950,000 | 0.10\% |
| City and Borough of Wrangell |  | 750,000 | 0.08\% |
| City of North Pole |  | 685,000 | 0.07\% |
| City of Palmer |  | 635,000 | 0.06\% |
| City of Adak |  | 605,000 | 0.06\% |
| City of Wasilla |  | 405,000 | 0.04\% |
| City of Saxman |  | 150,000 | 0.02\% |
| Reserve Obligations |  | 7,315,000 | 0.73\% |
| Total Outstanding Par | \$ | 999,930,000 | 100.00\% |

Supplemental Schedule of 2005 Bond Resolution Program - Debt Service Requirements
June 30, 2018


Supplemental Schedule of 2005 Bond Resolution Program - Debt Service Requirements
June 30, 2018

| Borrower | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Petersburg Borough 2012 Three | 105,000 | 101,500 | 102,875 | 104,000 | 104,875 | 105,500 | 101,450 | 102,750 | 99,425 | 101,500 |
| Kenai Peninsula Borough (Bear Creek Fire) 2013 One | 97,020 | 94,520 | 97,520 | 95,320 | 93,120 | 95,920 | 92,920 | 94,920 | 96,670 | 93,170 |
| City and Borough of Juneau (Bartlett Hospital) 2013 One | 1,665,563 | 1,661,863 | 1,661,513 | 1,666,713 | 1,665,313 | 1,667,513 | 1,668,263 | 1,667,663 | 1,673,913 | 1,676,063 |
| City and Borough of Juneau 2013 One | 199,610 | 204,610 | 200,210 | 200,810 | 201,210 | 201,410 | 200,160 | 203,660 | 201,660 | 199,410 |
| Ketchikan Gateway Borough 2013 One | 608,150 | 608,400 | 607,600 | 611,000 | 608,400 | - | - | - | - | - |
| Kodiak Island Borough 2013 One | 1,690,340 | 1,687,590 | 1,691,790 | 1,689,390 | 1,690,590 | 1,690,190 | 1,687,690 | 1,687,690 | 1,689,940 | 1,689,190 |
| City of Sand Point 2013 One | 180,180 | 181,680 | 183,680 | 180,480 | 182,280 | 183,880 | 184,380 | 184,630 | 184,630 | 184,380 |
| City and Borough of Sitka (Harbor) 2013 One | 307,900 | 310,150 | 308,550 | 311,750 | 309,550 | 312,150 | 307,400 | 307,400 | 306,900 | 310,900 |
| City and Borough of Sitka (Electric) 2013 One | 1,757,360 | 1,757,360 | 1,757,360 | 1,757,360 | 1,757,360 | 1,757,360 | 1,757,360 | 1,757,360 | 1,757,360 | 1,757,360 |
| City of Homer 2013 Two | 288,650 | 289,300 | 293,300 | 291,900 | 290,300 | 293,500 | 294,500 | 295,000 | 295,000 | 294,500 |
| City of Ketchikan 2013 Two | 1,068,450 | 1,072,250 | 1,069,850 | 1,071,650 | 1,072,450 | 1,077,250 | 1,079,250 | 1,079,500 | 1,078,000 | 1,079,750 |
| Kodiak Island Borough 2013 Two | 1,268,638 | 1,272,938 | 1,274,338 | 1,274,538 | 1,275,788 | 1,280,038 | 1,027,038 | 1,024,538 | 1,025,538 | 1,024,788 |
| Municipality of Skagway 2013 Two | 69,250 | 68,200 | 71,800 | 70,200 | 68,600 | 72,000 | 69,750 | 67,500 | 70,250 | 67,750 |
| City and Borough of Juneau 2013 Three | 905,450 | 903,650 | 902,125 | 902,000 | 905,000 | 902,000 | - | - | - | - |
| Kenai Peninsula Borough | 1,625,550 | 1,626,600 | 1,627,325 | 1,628,500 | 1,627,675 | 1,630,175 | 1,630,175 | 1,627,675 | 1,627,550 | 1,629,550 |
| Lake and Peninsula Borough 2013 Three | 1,419,850 | 1,423,900 | 1,423,250 | 1,424,250 | 1,423,500 | 1,422,000 | 1,423,375 | 1,422,500 | 1,419,375 | 1,423,750 |
| City and Borough of Sitka 2013 Three | 1,274,975 | 1,274,975 | 1,274,975 | 1,274,975 | 1,274,975 | 1,274,975 | 1,274,975 | 1,274,975 | 1,274,975 | 1,274,975 |
| Kenai Peninsula Borough 2014 One | 2,960,067 | 2,960,062 | 2,959,103 | 2,955,849 | 2,957,500 | 2,955,500 | 2,958,250 | 2,959,500 | 2,957,750 | 2,960,000 |
| Kodiak Island Borough 2014 One | 1,772,713 | 1,775,113 | 1,772,113 | 1,776,363 | 1,773,113 | 1,772,613 | 1,769,613 | 1,774,925 | 1,772,425 | 1,772,175 |
| City and Borough of Juneau 2014 One | 404,838 | 406,538 | 403,138 | 404,638 | 405,638 | 406,138 | 406,138 | 404,575 | 403,825 | 407,575 |
| City of Ketchikan Hospital (G.O.) 2014 Two | 2,553,700 | 2,551,700 | 2,552,700 | 2,556,450 | 2,557,700 | 2,556,450 | 2,557,700 | 2,561,200 | 2,561,700 | 2,559,200 |
| City of Ketchikan Harbor (G.O.) 2014 Two | 205,550 | 205,550 | 205,300 | 204,800 | 209,050 | 207,800 | 206,300 | 209,550 | 207,300 | 209,800 |
| City of King Cove Electric 2014 Two | 160,050 | 163,800 | 42,050 | 41,050 | 40,050 | 39,050 | 38,050 | 37,050 | 41,050 | 39,800 |
| City and Borough of Juneau 2014 Three | 908,400 | 909,000 | 911,375 | 907,625 | 907,750 | 911,500 | 908,875 | 909,875 | 909,375 | 907,375 |
| City and Borough of Sitka 2014 Three | 816,250 | 816,250 | 816,250 | 816,250 | 816,250 | 816,250 | 816,250 | 816,250 | 816,250 | 816,250 |
| City of Saxman 2014 Three | 12,350 | 12,125 | 11,875 | 11,625 | 11,375 | 16,000 | 15,500 | 15,000 | 14,500 | 14,000 |
| City of Adak Refunding 2014 Three | 103,000 | 104,500 | 100,500 | 101,375 | 102,000 | 102,375 | 102,500 | - | - | - |
| Municipality of Anchorage Refunding 2014 Three | 294,600 | 298,500 | 296,375 | 294,000 | 296,250 | 298,000 | 294,375 | 290,500 | 291,250 | 296,375 |
| Haines Borough Refunding 2014 Three | 1,198,600 | 1,195,375 | 1,191,125 | 1,194,625 | 1,190,750 | 1,189,500 | 1,190,625 | 1,189,000 | - | - |
| Kenai Peninsula Borough Refunding 2014 Three | 180,750 | 180,000 | 183,250 | 181,125 | 178,750 | 181,000 | 177,875 | 179,375 | - | - |
| City of Nome Refunding 2014 Three | 268,650 | 269,625 | 269,125 | 268,125 | 266,625 | 269,500 | 271,625 | - | - | - |
| Northwest Arctic Borough Refunding 2014 Three | 448,200 | 448,875 | 447,250 | 449,750 | 446,375 | 447,125 | 442,000 | 445,875 | - | - |
| Petersburg Borough Refunding 2014 Three | 398,750 | 401,000 | 401,125 | 400,500 | 399,125 | 401,875 | 398,750 | 399,750 | - | - |
| City of Seward 2005 Refunding 2014 Three | 107,500 | 104,125 | 105,250 | 106,125 | 106,750 | 107,125 | 102,375 | 102,500 | - | - |
| City of Seward 2006 Refunding 2014 Three | 320,400 | 320,475 | 318,975 | 316,975 | 319,350 | 320,975 | 321,850 | 637,100 | - | - |
| City of Cordova 2015 One New Money | 136,725 | 134,125 | 136,075 | 132,575 | 133,950 | 135,075 | 135,950 | 136,575 | 136,950 | 137,075 |
| City of Cordova 2015 One 2005 Refunding | 191,200 | 193,800 | - | , | , | , | - | - | - | - |
| City of Cordova 2015 One 2009 Refunding | 566,950 | 593,350 | 1,354,000 | 1,348,500 | 1,345,875 | 1,345,875 | 1,343,375 | 1,343,250 | 1,330,625 | 1,325,500 |
| City of Craig 2015 One New Money | 136,888 | 134,288 | 136,238 | 132,738 | 134,113 | 135,238 | 136,113 | 136,738 | 137,113 | 137,238 |
| Aleutians East Borough 2015 One 2006 Refunding | 253,100 | 250,400 | 251,375 | 255,750 | 269,125 | 169,125 | 117,500 | 97,375 |  | - |
| Ketchikan Gateway Borough 2015 One 2005 Refunding | 586,500 | - | - | - | - | - | - | - | - | - |
| Nome 2015 One 2006 Refunding | 91,450 | 83,950 | 86,125 | 87,750 | 89,125 | 90,250 | 86,250 | 87,125 | - | - |
| Nome 2015 One 2009 Refunding | 19,700 | 49,100 | 52,625 | 50,875 | 49,125 | 52,250 | 50,250 | 48,250 | 51,125 | 53,750 |
| Northwest Arctic Borough 2015 One 2005 Refunding | 1,635,100 | 1,630,400 | 1,640,000 | - | - | - | - | - | - | - |
| Sitka 2015 One 2005 Refunding | 398,100 | 397,800 | - | - | - | - | - | - | - | - |
| Sitka 2015 One 2008 Refunding | 539,275 | 535,075 | 533,500 | 539,125 | 538,625 | 537,688 | 536,000 | 537,875 | 533,625 | 538,125 |
| Unalaska 2015 One 2005 Refunding | 397,900 | 392,700 | - | - | - | - | - | - | - | - |
| Unalaska 2015 One 2009 Refunding | 815,900 | 1,852,438 | 1,853,125 | 1,849,844 | 1,848,994 | 1,846,138 | 1,841,825 | 1,840,575 | 1,841,200 | 1,833,700 |
| Wrangell 2015 One 2006 Refunding | 240,050 | 241,250 | 240,875 | - | - | - | - | - | - | - |
| Cordova 2015 Two | 212,650 | 212,650 | 212,400 | 211,900 | 211,150 | 213,750 | 212,500 | 211,000 | 214,250 | $\begin{array}{r} 212,000 \\ \text { (continued) } \end{array}$ |

Supplemental Schedule of 2005 Bond Resolution Program - Debt Service Requirements

| Borrower | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Skagway 2015 Two | 680,150 | 684,400 | 682,900 | 680,900 | 683,400 | 683,100 | 684,600 | 680,350 | 680,600 | 680,100 |
| City and Borough of Juneau 2015 Two (G.O. Refunding) | 705,750 | 708,750 |  | - | - | - | - | - | - | - |
| City and Borough of Juneau 2015 Two (Harbor Refunding) | 742,100 | 738,100 | 738,350 | 737,600 | 740,850 | 741,650 | 743,150 | 738,400 | 737,650 | 735,650 |
| Kenai Peninsula Borough 2015 Two | 1,097,050 | 1,097,300 | 1,090,800 | 1,092,800 | 1,092,800 | 1,091,000 | 1,093,250 | 1,088,250 | 1,091,250 | 1,086,750 |
| Juneau 2015 Two (Cruise Dock) | 1,692,500 | 1,688,250 | 1,692,250 | 1,689,000 | 1,688,750 | 1,686,250 | 1,686,500 | 1,689,250 | 1,689,250 | 1,686,500 |
| Skagway 2015 Two (Port) | 361,688 | 363,438 | 359,688 | 360,688 | 361,188 | 361,188 | 360,688 | 359,688 | 363,188 | 360,938 |
| University of Alaska 2015 Three | 5,586,663 | 5,589,588 | 5,585,838 | 5,587,838 | 5,590,213 | 5,587,838 | 5,590,463 | 5,587,838 | 5,589,713 | 5,585,838 |
| Haines Borough 2015 Three | 93,100 | 91,300 | 89,300 | 92,175 | 89,925 | 92,550 | 90,050 | 92,425 | 89,675 | 91,800 |
| Kodiak Island Borough 2015 Three High School | 491,313 | 491,838 | 490,838 | 494,213 | 491,963 | 494,088 | 490,588 | 491,463 | 491,588 | 490,963 |
| Kodiak Island Borough 2015 Three Renewal \& Replace | 224,600 | 222,500 | 224,250 | 225,500 | 226,250 | 226,500 | 226,250 | 225,500 | - |  |
| King Cove 2015 Three | 48,588 | 48,588 | 72,963 | 76,588 | 75,088 | 73,588 | 76,963 | 75,213 | 73,463 | 76,588 |
| Kenai Peninsula Borough CES 7-Year Loan - 2016 One | 87,750 | 89,125 | 90,250 | 86,250 | 87,125 |  |  |  |  |  |
| Kenai Peninsula Borough CES 15 -Year Loan - 2016 One | 178,188 | 177,813 | 177,188 | 176,313 | 175,188 | 178,688 | 176,813 | 179,563 | 179,263 | 179,513 |
| City of Klawock New Money Loan - 2016 One | 87,950 | 85,950 | 88,825 | 86,575 | 84,325 | 86,950 | 89,325 | 91,450 | 89,350 | 87,550 |
| Kodiak Island Borough R\&R Loan - 2016 One | 676,625 | 677,750 | 677,625 | 676,250 | 678,500 | 674,375 | 678,750 | 676,500 | - |  |
| Kodiak Island Borough High School Loan - 2016 One | 130,544 | 132,169 | 133,544 | 134,669 | 130,669 | 131,544 | 132,169 | 132,544 | 134,169 | 131,169 |
| City of Seward 2008 One Refunding - 2016 One | 649,006 | 1,458,256 | 1,455,756 | 1,451,256 | 1,444,756 | 1,446,006 | 1,439,881 | 1,441,256 | 1,452,256 | 1,437,356 |
| City of Seward 2008 Two Refunding - 2016 One | 200,700 | 341,075 | 337,700 | 338,950 | 339,700 | 339,950 | 334,825 | 339,200 | 341,400 | 339,400 |
| Fairbanks North Star Borough - 2016 Two | 4,109,400 | 4,113,275 | 4,111,900 | 4,110,150 | 4,112,650 | 4,109,150 | 4,109,400 | 4,112,900 | 4,109,400 | 4,110,000 |
| City of Petersburg 2007 One New Money Refunding - 2016 Three | 86,800 | 84,400 | 86,900 | 84,300 | 81,375 | 83,000 | 79,500 | 80,875 | 82,000 | - |
| City of Petersburg 2007 One Current Refunding - 2016 Three | 143,400 | 138,200 | 142,800 | - | - | . | - | - | - | - |
| City of Nome 2007 One Refunding - 2016 Three | 176,400 | 174,900 | 168,300 | - | - |  | - | - | - | - |
| Northwest Arctic Borough 2007 One Refunding - 2016 Three | 1,187,700 | 1,188,800 | 1,183,200 | - | - |  |  | - | - | - |
| City of Seward 2007 One Refunding - 2016 Three | 230,200 | 232,000 | 228,500 | 234,600 | - | - | - | - | - | - |
| City of Wasilla 2007 One Refunding - 2016 Three | 413,100 |  |  |  |  |  |  |  | - |  |
| City and Borough of Sitka 2007 One Refunding - 2016 Three | 826,200 | - | - | - | - | - | - | - | - | - |
| Aleutians East Borough 2007 Two Refunding - 2016 Three | 1,592,650 | 1,608,050 | 1,616,550 | 1,633,050 | 1,895,625 | 2,044,875 | 2,119,750 | 2,167,375 | 2,193,625 | 2,209,000 |
| Kenai Peninsula Borough 2007 Two Refunding - 2016 Three | 119,350 | 119,350 | 726,950 | 726,650 | 722,000 | 722,625 |  | - | - | - |
| City of Bethel 2007 Three Refunding - 2016 Three | 254,750 | 253,050 | 251,150 | 253,950 | 250,500 | 255,625 | 250,250 | 249,500 | 253,125 | 251,125 |
| City of Kodiak 2007 Five Float Refunding - 2016 Three | 112,213 | 115,113 | 112,913 | 115,613 | 112,913 | 114,788 | 111,538 | 113,163 | 114,538 | 110,788 |
| City of Kodiak 2007 Five Lift Refunding - 2016 Three | 217,250 | 218,550 | 219,650 | 220,550 | 220,700 | 220,075 | 219,200 | 218,075 | 216,700 | 215,075 |
| City of Dillingham 2008 One Loan Refunding - 2016 Three | 1,063,450 | 1,060,550 | 1,061,550 | 1,066,250 | 1,065,500 | 1,064,000 | 1,060,500 | 1,064,750 | 1,066,500 | 1,060,875 |
| City of Kodiak 2008 One Loan Refunding - 2016 Three | 448,850 | 450,450 | 451,650 | 447,550 | 446,950 | 449,575 | 451,450 | 447,700 | 448,325 | 453,075 |
| Kodiak Island Borough 2008 One Loan Refunding - 2016 Three | 615,450 | 619,250 | 617,350 | 619,750 | 619,000 | 619,875 | 619,500 | 622,750 | 619,625 | 620,125 |
| City of Skagway 2008 Two Loan Refunding - 2016 Three | 357,100 | 357,700 | 357,900 | 357,700 | 355,750 | 356,875 | 357,250 | 356,875 | 355,750 | 358,750 |
| City of Kodiak 2009 One Loan Refunding - 2016 Three | 62,631 | 61,431 | 60,231 | 59,031 | 62,556 | 60,806 | 59,056 | 62,181 | 60,181 | 63,056 |
| City and Borough of Juneau 2006B Refunding - 2016 Three | 3,861,500 | 3,849,800 | 3,784,100 | 4,029,000 | - |  | - | - | - | - |
| City and Borough of Juneau New Money - 2016 Three | 331,900 | 332,700 | 333,100 | 333,100 | 331,375 | 332,750 | 328,500 | 328,625 | 328,000 | - |
| City of Ketchikan Port 2006 Two Loan Refunding - 2016 Four | 2,213,250 | 2,215,500 | 2,210,375 | 2,207,875 | 2,207,750 | 2,204,875 | 2,204,125 | 2,200,375 | 2,198,500 | 2,198,250 |
| City of Ketchikan Port New Money - 2016 Four | 144,000 | 145,875 | 142,625 | 144,250 | 145,625 | 141,875 | 143,000 | 143,875 | 144,500 | 144,875 |
| Kenai Peninsula Borough Hospital Loan - 2017 One | 398,919 | 397,669 | 400,919 | 398,419 | 400,419 | 401,669 | 399,419 | 399,669 | 399,169 | 397,919 |
| Kenai Peninsula Borough Solid Waste Loan - 2017 One | 1,065,250 | 1,063,500 | 1,064,750 | 1,063,750 | 1,060,500 | - | - | - | - | - |
| City of Seward - 2017 One | 210,056 | 210,056 | 209,806 | 209,306 | 208,556 | 207,556 | 209,431 | 207,931 | 206,181 | 209,181 |
| City of Unalaska-2017 Two | 1,328,350 | 2,013,350 | 2,014,100 | 2,013,100 | 2,015,350 | 2,010,600 | 2,014,100 | 2,010,350 | 2,014,600 | 2,011,350 |
| City of Whittier-2017 Two | 156,625 | 159,025 | 155,525 | 157,025 | 158,275 | 154,275 | 155,275 | 156,025 | 156,525 | 156,775 |
| Kenai Peninsula Borough Central Hospital - 2017 Three | 2,057,663 | 2,061,663 | 2,058,288 | 2,062,413 | 2,058,913 | 2,057,788 | 2,058,788 | 2,061,663 | 2,061,288 | 2,062,538 |
| Total Loan Obligation Debt Service | \$ 109,371,152 | \$ 106,002,619 | \$ 102,198,578 | \$ 97,679,472 | $\xrightarrow{\$ \quad 93,297,809}$ | \$ 87,561,566 | \$ 78,242,082 | \$ 73,630,881 | \$ 68,573,198 | \$ 67,655,421 |

# ALASKA MUNICIPAL BOND BANK AUTHORITY (A Component Unit of the State of Alaska) <br> Supplemental Schedule of 2010 Bond Resolution Program - Borrower Concentration 

June 30, 2018

|  |  | $\begin{array}{c}\text { Outstanding } \\ \text { Borrower }\end{array}$ |  |  |
| :--- | :--- | :--- | :--- | :--- | \(\left.\begin{array}{c}Percent of <br>

Outstanding\end{array}\right)\)

## ALASKA MUNICIPAL BOND BANK AUTHORITY

(A Component Unit of the State of Alaska)
Supplemental Schedule of 2010 Bond Resolution Program - Debt Service Requirements
June 30, 2018

| Borrower | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ketchikan Gateway Borough | \$ 403,444 | \$ 400,474 | \$ 395,791 | \$ 390,819 | \$ 385,558 | \$ 380,007 | \$ 374,168 | \$ 372,895 | \$ 365,080 | \$ 360,667 |
| Total Loan Obligation Debt Service | \$ 403,444 | \$ 400,474 | \$ 395,791 | \$ 390,819 | \$ 385,558 | \$ 380,007 | \$ 374,168 | \$ 372,895 | \$ 365,080 | \$ 360,667 |

# ALASKA MUNICIPAL BOND BANK AUTHORITY (A Component Unit of the State of Alaska) 

## Supplemental Schedule of 2016 Master Resolution Program - Borrower Concentration

June 30, 2018

| Borrower | Outstanding Par |  | Percent of Outstanding |
| :---: | :---: | :---: | :---: |
| Tanana Chiefs Conference | \$ | 37,160,000 | 30.47\% |
| Yukon-Kuskokwim Health Corporation |  | 100,715,000 | 69.53\% |
| Total Outstanding Par | \$ | 137,875,000 | 100.00\% |

## ALASKA MUNICIPAL BOND BANK AUTHORITY

## Supplemental Schedule of 2016 Master Resolution Program - Debt Service Requirements

June 30, 2018

| Borrower | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tanana Chiefs Conference | \$ 6,762,500 | \$ 6,771,125 | \$ 6,766,625 | \$ 6,778,875 | \$ 6,771,625 | \$ 6,784,750 | \$ 3,351,750 | \$ | \$ | \$ - |
| Yukon-Kuskokwim Health Corporation | 4,833,238 | 4,833,238 | 4,833,238 | 6,955,913 | 6,944,188 | 6,932,038 | 6,940,788 | 6,929,163 | 6,924,788 | 6,919,038 |
| Total Loan Obligation Debt Service | \$11,595,738 | \$11,604,363 | \$11,599,863 | \$13,734,788 | \$13,715,813 | \$13,716,788 | \$10,292,538 | \$ 6,929,163 | \$ 6,924,788 | \$ 6,919,038 |


[^0]:    BDO USA, LLP, a Delaware limited liability partnership, is the U.S. member of BDO International Limited, a UK company limited by guarantee, and forms part of the international BDO network of independent member firms.

