

# 2016 ANNUAL REPORT



LETTER 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 exceptional support to authorized borrowers within the State of Alaska during Fiscal Year 2016. Here are a few accomplishments we are particularly proud of:

- The Bond Bank is estimated to have saved a record high \$75.3 million for authorized borrowers.
- The Bond Bank issued \$233.0 million in bonds, which resulted in \$256.9 million in loans to communities, the University, and a Regional Health Organization for refinancing loans or funding new projects;
- The Bond Bank entered into 16 loan agreements, including one \$3.1 million direct loan;
- Funded projects included schools, school renovations, hydroelectric projects, health care facilities, harbors, utilities, and community projects;
- The first issuance, under authority provided by SB46, of \$44.1 million was made to a Regional Health Organization.

These 2016 results are developed from creatively utilizing the Bond Bank's authority to capitalize on the financial strength of the State of Alaska to achieve high credit ratings, combining our authorized borrower bond issuances into larger more economic offerings, negotiating lower costs to issue bonds, and the favorable interest rate environment realized over the last year.

The Bond Bank generates funding by selling bonds on the national market, and using the proceeds to purchase bonds from authorized borrowers. For 41 years, the Bond Bank has provided a lower cost alternative for aiding political subdivisions within the State in financing capital improvement projects.

We find that many borrowers rely on the Bond Bank due to a lack of familiarity with the financial markets, while others are driven by the goal of seeking the lowest possible cost for their bonds. Providing this lower cost alternative produces savings for borrowers that directly reduces costs and local taxpayer burden. The State of Alaska also benefits through lower interest rates by paying 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 during fiscal year 2016 and we look forward to helping serve all authorized Alaskan borrowers that seek our expertise and assistance in the future.

In accordance with Alaska Statute 44.85.100, the Bond Bank respectfully submits the attached report for fiscal year 2016. Within you will find recent activities and the financial condition of the Bond Bank.

Sincerely,



Mark Pfeffer





## The Alaska Municipal Bond Bank Authority

The Bond Bank is a public corporation of the State of Alaska created in 1975 to save Alaskan communities money when they borrow for capital projects. The Bond Bank achieves this by selling its bonds at interest rates lower than most Alaskan municipalities can achieve, and by purchasing these municipalities' general obligation bonds, revenue bonds, or other obligations at the same rates. Since creation, the Bond Bank has received increased lending authority a number of times. Allowed borrowers now include Joint Insurance Associations, the University of Alaska, Regional Health Organizations, and Joint Action Agencies.

The Bond Bank has a legal existence independent of and separate from the State of Alaska. Bonds issued by the Bond Bank are payable from pledged Bond Bank funds. (For more information please see Notes to Financial Statements, attached.)

The powers of the Bond Bank are vested in its Board of Directors. The membership of the Board consists of five directors representing both the public and private sector. The three private sector Board members are appointed by the Governor and serve four-year terms. They are joined on the Board by the Commissioner of Revenue and the Commissioner of Commerce, Community & Economic Development (or their assigned representatives).

The Board of Directors operates in accordance with the Bond Bank Act (AS 44.85), its published regulations (15 AAC144) and its by-laws.

AS 44.85.180(c) was enacted in 1975 limiting the Bond Bank outstanding bonds at any time to \$150 million. This limit has been systematically increased and as of Fiscal Year 2016, the limit was \$1.7925 billion, comprised of \$1.5 billion in authority for certain 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, 2016 was approximately \$1.09 billion. The limit on additional bond issuance as of June 30, 2016 was approximately \$702.1 million, of which \$539.8 million of authority is available for the main political subdivision program, \$1.4 million remains available to the University of Alaska, and \$160.9 million is available to Regional Health Organizations.

### The Bond Bank has Funded Projects for the Following Authorized Borrowers:

City of Kaktovik	City of Unalaska
City of Wasilla	City of Kenai
City of King Cove	Ketchikan Gateway Borough
Haines Borough	City of Palmer
City of North Pole	City of Seward
City of Cordova	Municipality of Skagway
City of Adak	Northwest Arctic Borough
Municipality of Anchorage	University of Alaska
City of Craig	City of Soldotna
Fairbanks North Star Borough	Kodiak Island Borough
Inter-Island Ferry Authority	City of Wrangell
City of Valdez	City of Ketchikan
City of Hoonah	City of Homer
Matanuska-Susitna Borough	Kenai Peninsula Borough
City of Saxman	City of Dillingham
City of Klawock	City & Borough of Sitka
City & Borough of Yakutat	Lake & Peninsula Borough
City of Kodiak	City & Borough of Juneau
City of Sand Point	City of Nome
City of Petersburg	City of Galena
Bristol Bay Borough	City of St. Paul
Aleutians East Borough	City of Fairbanks
City of Bethel	Tanana Chiefs Conference

## An Idea That Works

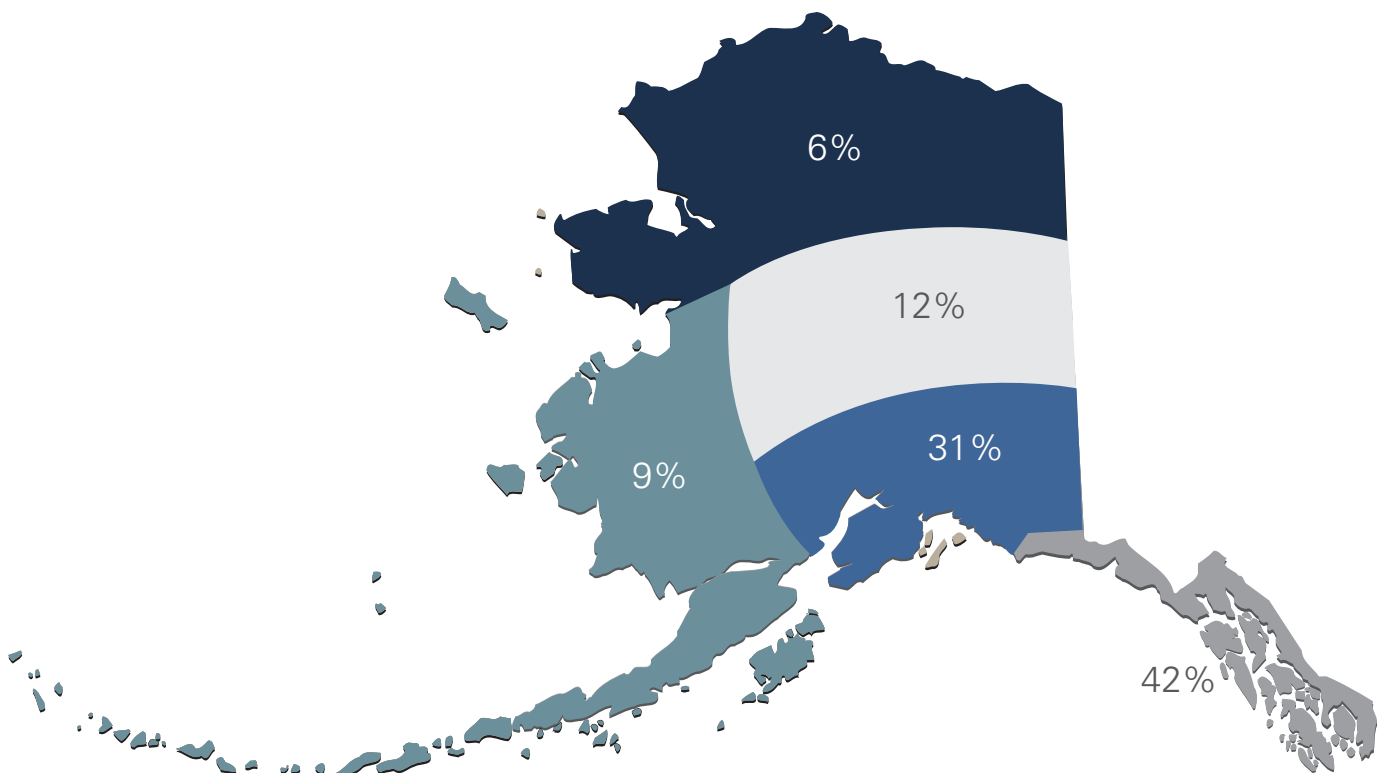
Alaska's investment in the Bond Bank pays dividends in reduced payments in other State funded municipal programs as well as lower local tax requirements in Alaskan communities. The State manages reimbursement programs for school projects through the Alaska Department of Education, certain other capital projects through the Alaska Department of Transportation, and provides State match to health care facilities Medicare reimbursement rates. As communities are borrowing at lower interest rates through the Bond Bank the State of Alaska pays less money in reimbursements to the communities eligible for these programs.

Alaskan borrowers taking advantage of the Bond Bank program over the last 10 years have realized savings of over \$200 million. These borrowers may have low bond ratings, or although credit worthy have not issued bonds, have little outstanding debt, or lack investor familiarity. The Bond Bank has high credit ratings and frequently issues bonds and uses these attributes to meet the capital needs of Alaska. The Bond Bank is efficient enough that even some larger more active borrowers find that the Bond Bank's services result in less expense, especially for small bond issues.

## Helping Alaskan Communities

The Bond Bank is primarily organized to work with all Alaska's municipalities and certain political subdivisions in funding capital needs at the lowest cost. From the time a borrower contacts the Bond Bank, legal and financial professionals with extensive experience in Alaska financings begins working with managers to identify and develop the most advantageous financing program.

The Bond Bank is able to reduce borrowers' costs of issuing bonds by including multiple borrowers in a single bond issue for operational efficiency.



ALL BOND PROCEEDS DISTRIBUTION  
BY AREA PERCENTAGES

## Issuing Bonds

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The Bond Bank issues primarily tax-exempt, but also taxable bonds. Purchasers of these bonds include bond mutual funds, institutional investors, insurance companies, and private individual investors.

The Bond Bank adds to efficiency by pooling multiple municipal bond issues into a single Bond Bank issue. This is accomplished by selling one larger Bond Bank bond issue to fund a number of smaller bond issues.

Bond issues of the Bond Bank are typically reviewed by two of the national rating agencies. The 2005, 2010, and 2016 general obligation bond resolutions are currently the active programs of the Bond Bank, and are rated by both Fitch Ratings (Fitch), and Standard & Poor's Rating Services (S&P). Fitch and S&P have assigned ratings of "AA" (outlook negative) and "AA" (outlook negative), respectively. Both of these ratings are considered "investment grade," and are just two notches off the best possible credit rating. Maintenance of these high ratings is crucial to achieving the mission of the Bond Bank, as it directly correlates to the ability to borrow money at lower interest rates.

An important reason for the Bond Bank's favorable bond rating and lower borrowing costs is that it secures its bonds with reserve funds supported by the "moral obligation" of the State of Alaska. Starting in fiscal year 2009 the State has demonstrated the depth of this pledge by annually appropriating an unlimited amount in the operating budget to replenish Bond Bank reserves if there is a default. This appropriation is included in the Fiscal Year 2017 operating budget, as well as the Governor's proposed Fiscal Year 2018 budget.

### General Obligation Bonds

The majority of the Bond Bank's bonds have been issued to fund general obligation loans. Communities typically issue general obligation bonds to finance facilities that do not generate revenue, such as schools, roads, public safety and municipal buildings. Such bonds must be approved by the municipal voters in their respective communities.

### Revenue Bonds

The Bond Bank also funds loans for borrower revenue bonds that are used to finance revenue-producing capital improvements such as utility or port facilities. Because they are not secured by a borrower's taxing power, such bonds do not normally require voter approval.





General obligation bonds issued by the Bond Bank, to purchase general obligation and revenue bonds from borrowers issued through the 2005, 2010, and 2016 bond indentures are secured by:

- ▶ For general obligation loans the full faith and credit of each respective community with no taxing limitation
- ▶ For revenue bond loans the revenues for the facility or enterprise being financed
- ▶ The Bond Bank's general obligation debt service reserve fund
- ▶ All unobligated Bond Bank assets
- ▶ The statutory right of the Bond Bank, in the event of default, to demand and receive any funds held by a state agency which are payable to the defaulting municipality
- ▶ The moral obligation of the State of Alaska to maintain the debt service reserves at their required levels
- ▶ The commitment to seek current-year State funding for reserve replenishment.

### 2005 General Obligation Bond Indenture

In fiscal year 2006, the Bond Bank created the 2005 lending program that allows both general obligation and revenue bond loans, through the Bond Bank's issuance of general obligation bonds in the public marketplace. The ability to pool all general obligation and revenue bonds provides greater operational efficiency for the Bond Bank and provides additional flexibility and savings to communities. Other than certain lease backed and regional health organization obligations, all future lending is anticipated to flow through the 2005 program.

### 2010 General Obligation Bond Indenture

During fiscal year 2011 the Bond Bank created the 2010 lending program. Currently, the only outstanding issues under the 2010 Bond Indenture are Series 2010 A-1 and Series 2010 A-2. The 2010 lending program has been reserved for certain lease backed obligations.

### 2016 General Obligation Bond Indenture

With the recent expansion of authority provided to the Bond Bank to lend to regional health organizations (RHO), the 2016 Bond Indenture was created in fiscal year 2016, and the first loan was completed. For RHOs to participate in a Bond Bank loan, there needs to be an anticipated financial benefit to the State of Alaska, and an increase in the regional quality of healthcare.

## CURRENT FINANCING SUMMARY

**AMBBA - FY2016 GENERAL OBLIGATION BOND ISSUES**  
*Saving Alaskans \$75.3 million in Financing Costs*

### **\$96,210,000 – 2015 SERIES THREE**

*Generating \$104,418,651 of funding*

- **University of Alaska** – New Combined Heat and Power Plant, Fairbanks Campus
- **Haines Borough** – Haines High School Repair and Replacement Projects
- **Kodiak Island Borough** – Expansion of Kodiak High School & Various Renewal and Replacement Projects in Borough Schools
- **City of King Cove** – Run-of-the-River Hydroelectric Facility

30 year (Varies by community and project): True Interest Cost 4.001%

### **\$33,015,000 – 2016 SERIES ONE**

*Generating \$36,503,877 of funding*

- **City of Klawock** – Improve Public Safety Building
- **Kodiak Island Borough** – Various School Improvement Projects
- **Kenai Peninsula Borough** – Purchase of Emergency Response Vehicles

Refinanced bonds for savings involving one community  
25 year (Varies by community and project): True Interest Cost 2.557%

### **\$3,050,000 – DIRECT LOAN**

*Kenai Peninsula Borough – Central Peninsula Hospital Specialty Clinics*

### **\$59,595,000 – 2016 SERIES TWO**

*Generating \$66,317,344 of funding*

- **Fairbanks North Star Borough** – Various School Improvement Projects

Refinanced bonds for savings involving one community and the Bond Bank  
20 years: True Interest Cost 2.676%

### **\$44,135,000 – SERIES 2016A**

*Generating \$49,704,171 of funding*

- **Tanana Chiefs Conference (Regional Health Organization)** – Refinance a portion of costs of constructing and equipping a healthcare clinic in Fairbanks, Alaska

8 years: True Interest Cost 2.286%

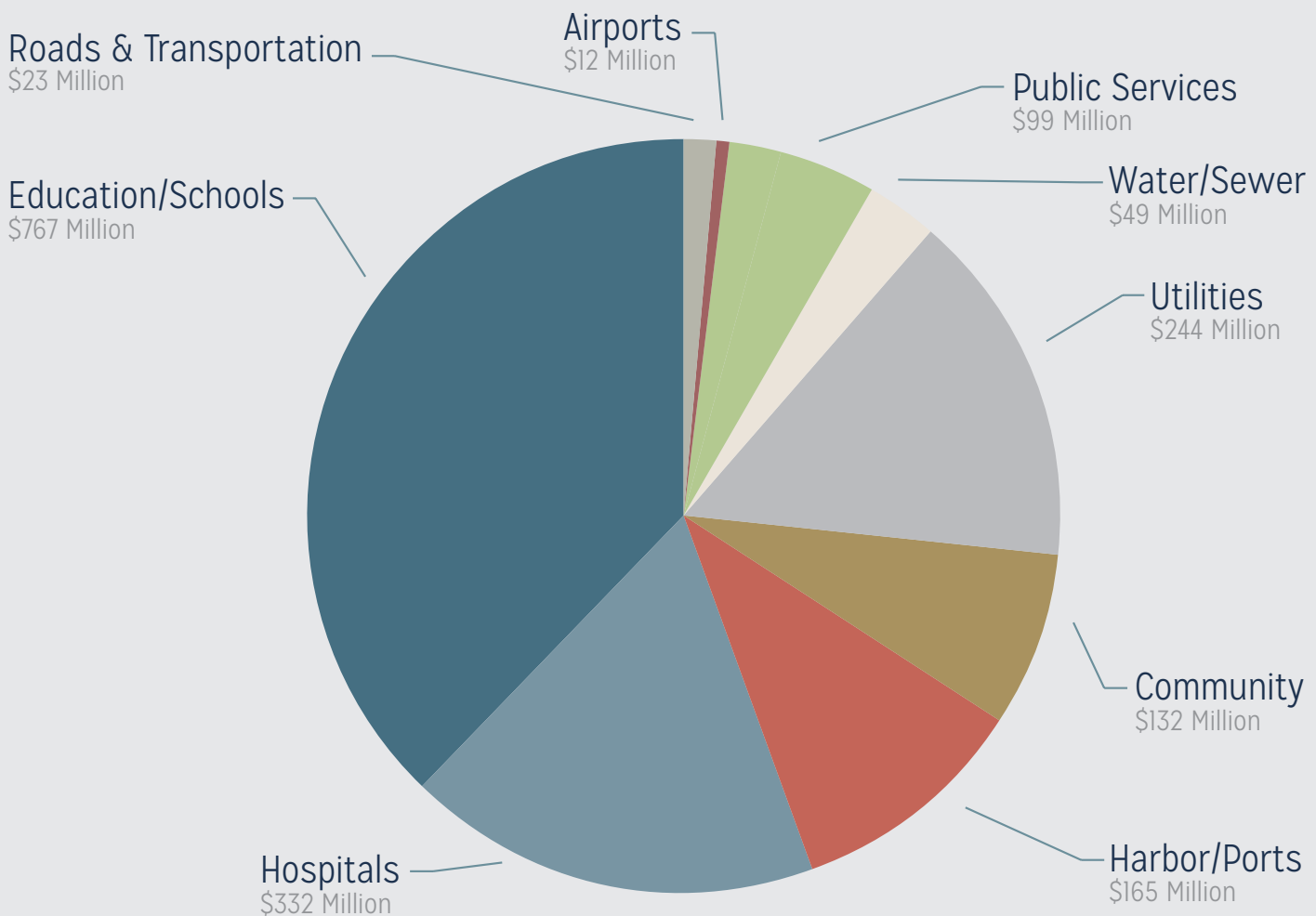
## Leveraging Alaska's Strong Credit Rating

Since 1975 the Bond Bank has relied, in part, on the State's strong credit rating to borrow at lower interest rates. During these 41 years all Bond Bank debt service has been paid by all borrowers, but the amount of interest they paid was significantly reduced. This includes approximately \$75.3 million in savings in Fiscal Year 2016.

The reserve funds are available to cure defaults, should they occur, and are sized to the IRS allowed maximum. For the general obligation loan programs there is flexibility to use any combination of bond bank assets, bond proceeds, or surety policies to satisfy reserve requirements. The balance in the pooled reserve is equivalent to many years of debt payments on even the largest of borrower loans.

## USES OF BOND PROCEEDS—INCEPTION TO DATE

DOES NOT INCLUDE REFUNDINGS



# THE BOARD OF DIRECTORS

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The Bond Bank has five directors consisting of three public members appointed by the governor, the Commissioner of Revenue, and the Commissioner of Commerce, Community and Economic Development.

The Commissioners may appoint delegates to serve in their place.

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## **Mark Pfeffer**

### **Chairman**

Mr. Pfeffer was originally appointed to the Board on October 10, 2001. Mr. Pfeffer is a registered architect who owns an architectural practice in Anchorage, Alaska. He is active in the development, design and management of commercial real estate projects, many of which include public / private partnerships. He is President of Pfeffer Development, LLC. Mr. Pfeffer received a Bachelor of Architecture Degree from the University of Nebraska.

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## **Gregory Gurse**

### **Vice Chair**

Mr. Gurse was originally appointed to the Board on June 22, 2009. Mr. Gurse became President of Benefit Brokers, Inc. in 2001, after working as Vice President of Investments for Wedbush Morgan Securities for 11 years. Mr. Gurse also serves as a FINRA industry arbitrator in both civil and industry arbitration cases. After graduating from the University of Alaska Anchorage with a degree in finance, Mr. Gurse became involved with the University of Alaska Foundation. He served as the first Chairman of the UAA College of Fellows, served as a Trustee to the UA Foundation, and was a member of the Investment Committee to the UA Foundation. Mr. Gurse has served on the U.S. Treasury's Taxpayer Advocacy Panel, State of Alaska's Dental Examiner's Board, the Investment Commission for the Municipality of Anchorage, as well as numerous other boards.

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## **Luke Welles**

### **Member**

Mr. Welles was originally appointed to the Board on May 16, 2008. Mr. Welles became Vice President of Finance of the Arctic Slope Native Association, Ltd. in March 2011. Prior to this position, Mr. Welles served as Chief Financial Officer of LifeMed Alaska, LLC which provides medevac services in Alaska. Previously, Mr. Welles was the Chief Financial Officer for the Yukon Kuskokwim Healthcare Corporation which administers healthcare in 52 rural communities including a hospital located in Bethel, Alaska. He has management experience in healthcare, civil construction, and commercial real estate. Over the past 18 years he has served on several economic development commissions in the State, a city council in Homer, Alaska and multiple boards. Mr. Welles received a Bachelor of Arts in Foreign Service and International Business from Baylor University.

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## **Pamela Leary**

### **Delegate for the Department of Revenue**

Ms. Leary is the first delegate for Randy Hoffbeck, Commissioner of the Department of Revenue. She is the Director of Treasury Division in the Department of Revenue and serves as the State Treasurer. She previously served in the Department of Revenue as State Comptroller from 2007 through 2013. Ms. Leary began her career as an auditor with Price Waterhouse and became a partner in the firm PricewaterhouseCoopers, LLP. After moving to Alaska, Leary owned and operated a business before reentering the accounting profession with the Alaska Permanent Fund Corporation. She holds a bachelor's degree in economics from the Wharton School, University of Pennsylvania, and is a certified public accountant in the State of Alaska.

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## **Michael Lamb**

### **Delegate for the Department of Commerce, Community, and Economic Development**

Mr. Lamb is the first delegate for Chris Hladick, Commissioner of the Department of Commerce, Community and Economic Development. Mr. Lamb is a certified public accountant with more than 25 years' experience as a chief financial officer and has worked in private, public, and governmental financial management positions. He serves as the chief financial officer for the Alaska Industrial Development and Export Authority and the Alaska Energy Authority. Prior to that, for almost 15 years, Mr. Lamb was the chief financial officer for the Fairbanks North Star Borough, Alaska. For almost 9 years, prior to the Borough, he was the chief financial officer for the City of St. Paul, Alaska. Mr. Lamb is a graduate of the University of Washington School of Business, with a Bachelor of Arts in Business Administration, with an emphasis in accounting.

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The State's Department of Revenue, Treasury Division, fulfills management and administrative responsibilities for the Bond Bank.

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## **Deven Mitchell**

**Executive Director & Treasurer**

*Appointed April 7, 1998*

Mr. Mitchell also serves as the State Debt Manager and Investment officer in the Department of Revenue, Treasury Division, with responsibility for the management of all debt of the State. He was appointed Executive Director of the Bond Bank in 1999. Mr. Mitchell has worked for the State of Alaska Department of Revenue since 1992. He previously held several positions in Alaskan financial institutions. Mr. Mitchell holds a Bachelor of Science in Business Administration from Northern Arizona University. He has served as a board member and chairman of the Wildflower Court Nursing Home, board member and president of the Alaska Government Finance Officers Association, and is currently serving on the board of the Alaska Municipal League.

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## **Ryan Williams**

**Finance Director & Deputy Treasurer**

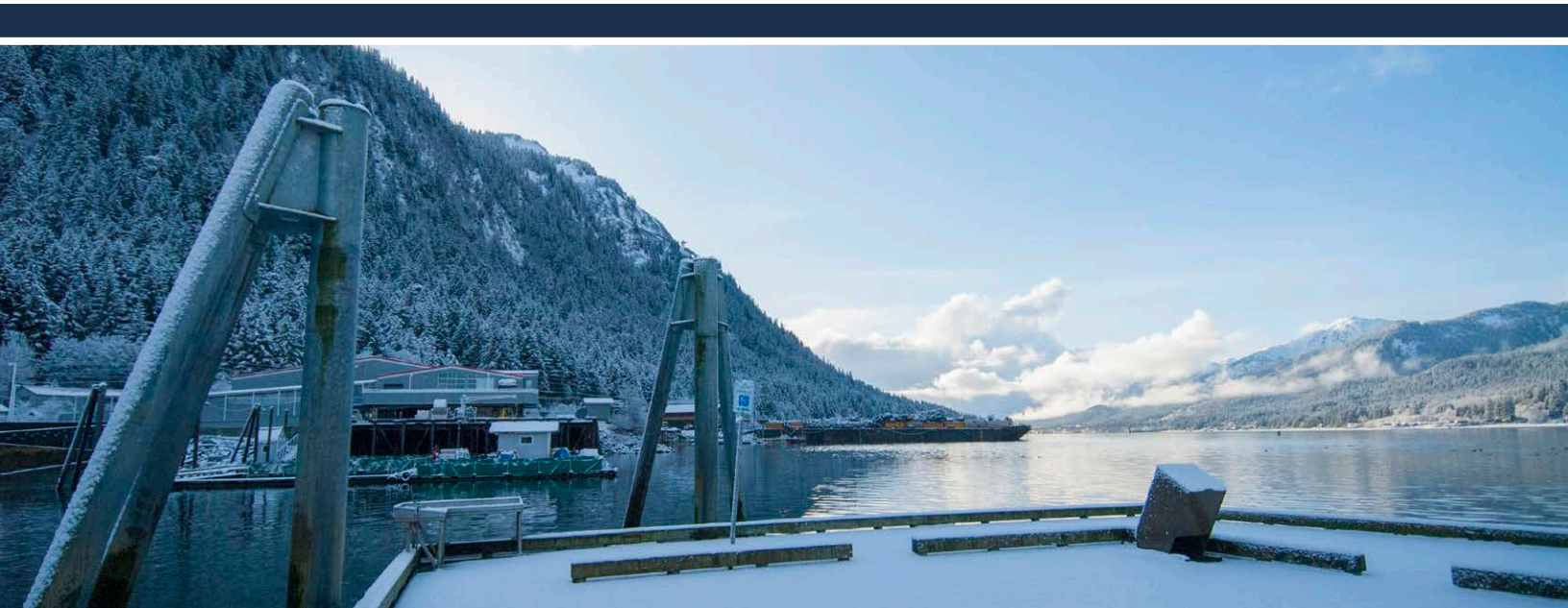
*Appointed November 19, 2014*

Mr. Williams, who also serves as Operations Research Analyst in the Department of Revenue, Treasury Division, was appointed Finance Director of the Bond Bank in 2014. Mr. Williams has worked for the Department of Revenue since 2009. Mr. Williams holds a Bachelor of Science Degree in Business Administration from the University of Southern California, with a concentration in International Business. He serves as a board member of the Alaska Government Finance Officers Association.

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**Rather than employ staff, the Bond Bank contracts in the private sector for a wide range of professional services. The Executive Director and Finance Director coordinate the activities of these professionals, which include bond counsel, municipal advisor, accountants, auditors, fund trustees, bond trustees, arbitrage rebate consultants and investment managers.**

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

Financial Statements

For the Year Ended June 30, 2016

Together with Independent Auditor's Report Thereon



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

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3601 C Street, Suite 600  
Anchorage, AK 99503

## Independent Auditor's Report

Board of Directors  
Alaska Municipal Bond Bank Authority  
Juneau, 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, 2016, 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.

#### *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 major fund of the Alaska Municipal Bond Bank Authority, as of June 30, 2016, 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.

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.

BDO is the brand name for the BDO network and for each of the BDO Member Firms.

## *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.

### *Supplementary 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 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 supplementary information is 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 supplementary information is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

*BDO USA, LLP*

September 30, 2016  
Anchorage, Alaska



# **ALASKA MUNICIPAL BOND BANK AUTHORITY**

(a Component Unit of the State of Alaska)

## *Management's Discussion and Analysis*

Year Ended June 30, 2016

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, 2016. 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 2016, the Bond Bank entered into 16 loan agreements. Bond Bank loans resulted in 7 construction projects located in 5 communities, and refinanced 3 existing loans for savings. Included in fiscal year 2016 totals are the University of Alaska Fairbanks heat and power plant project, and a refinancing of the Tanana Chiefs Conference Chief Andrew Isaac Health Center for savings. The Bond Bank issued approximately \$233.0 million in bonds that generated \$256.9 million in funding. Bond Bank activity resulted in one \$3.1 million direct loan, \$180.6 million in loans for new capital projects, and \$76.3 million to refinance loans for savings. Bond Bank bond activity in fiscal year 2016 resulted in present value savings of approximately \$50.7 million to all borrowers. In comparison, during fiscal year 2015, the Bond Bank entered into 11 municipal loan agreements for construction projects in 7 communities. In fiscal year 2015, the Bond Bank issued \$175.6 million in bonds and had one \$3.2 million direct loan, which resulted in \$81.9 million in loans to communities for new capital projects, and included \$118.0 million used to refinance 25 community loans for savings. Bond Bank bond activity in fiscal year 2015 resulted in present value savings of approximately \$17.1 million to borrowing communities.

### **Statement of Net Position**

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

#### **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, 2016 marked the ninth consecutive year that the State operating budget has appropriated any excess earnings of the operating account to the Bond Bank's reserve fund (HB 256, Sec. 26(f)). Interest received on bonds

# ALASKA MUNICIPAL BOND BANK AUTHORITY

(a Component Unit of the State of Alaska)

## Management's Discussion and Analysis

Year Ended June 30, 2016

purchased from municipalities 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, 2016 and 2015, as well as liabilities and net position:

	As of June 30,		Changes from 2015 to 2016	
	2016	2015	Dollars	Percent
Assets:				
Cash and investments	\$ 67,724,121	\$ 72,860,616	\$ (5,136,495)	-7.05%
Bonds and bond interest receivable	1,096,118,127	940,576,872	155,541,255	16.54%
Other receivables	29,163	75,991	(46,828)	-61.62%
Total assets	<u>1,163,871,411</u>	<u>1,013,513,479</u>	<u>150,357,932</u>	<u>14.84%</u>
Liabilities:				
Accounts payable and accrued liabilities	2,980,601	3,352,177	(371,576)	-11.08%
Bonds and bond interest payable	<u>1,104,745,050</u>	<u>954,000,573</u>	<u>150,744,477</u>	<u>15.80%</u>
Total liabilities	<u>1,107,725,651</u>	<u>957,352,750</u>	<u>150,372,901</u>	<u>15.71%</u>
Net Position:				
Restricted	35,750,062	37,473,539	(1,723,477)	-4.60%
Unrestricted	<u>20,395,698</u>	<u>18,687,190</u>	<u>1,708,508</u>	<u>9.14%</u>
Total net position	<u>\$ 56,145,760</u>	<u>\$ 56,160,729</u>	<u>\$ (14,969)</u>	<u>-0.03%</u>

The Bond Bank's investments are all held in U.S. Government securities.

The increase in bonds and bond interest receivable, as well as in bonds and bond interest payable, reflects the issuance of approximately \$233.0 million in new bonds during the year, net of principal payments on bonds previously issued of approximately \$55.2 million. \$180.6 million in new bonds and loans during the year were lent to authorized borrowers for projects, and \$76.3 million in new bonds were used to refinance authorized borrower loans for savings. Additionally, the Bond Bank issued a short-term direct loan to the Kenai Peninsula Borough in the amount of \$3.1 million.

# ALASKA MUNICIPAL BOND BANK AUTHORITY

(a Component Unit of the State of Alaska)

## Management's Discussion and Analysis

Year Ended June 30, 2016

### 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 Banks' changes in net position as of June 30, 2016, and 2015:

	As of June 30,		Changes from 2015 to 2016	
	2016	2015	Increase/(Decrease) Dollars	Percent
Revenues:				
Interest income on bonds receivable	\$ 44,803,553	\$ 44,121,701	\$ 681,852	1.55%
Investment earnings	1,542,043	1,141,876	400,167	35.04%
Total income	46,345,596	45,263,577	1,082,019	2.39%
Expenses:				
Interest expense on bonds payable	45,503,886	44,962,647	541,239	1.20%
Operating expenses	856,679	704,193	152,486	21.65%
Total expenses	46,360,565	45,666,840	693,725	1.52%
Change in net position	(14,969)	(403,263)	388,294	96.29%
Net position, beginning of period	56,160,729	56,563,992	(403,263)	-0.71%
Net position, end of period	\$ 56,145,760	\$ 56,160,729	\$ (14,969)	-0.03%

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 of these line items of \$0.7 million (interest income) and \$0.5 million (interest expense) are consistent with the increase in bond receivable and payable balances, respectively.

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 debt service on reserve obligations.



**ALASKA MUNICIPAL BOND BANK AUTHORITY**

(a Component Unit of the State of Alaska)

*Management's Discussion and Analysis*

Year Ended June 30, 2016

**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 other financing source in the governmental funds statement of revenues and expenses 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 and expenses 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, 2016, and 2015.

**General Fund**

	As of June 30,		Changes from 2015 to 2016	
	2016	2015	Dollars	Percent
<b>Assets:</b>				
Cash, investments and related				
accrued interest	\$ 11,494,536	\$ 14,599,556	\$ (3,105,020)	-21.27%
Bonds and bond interest receivable	7,391,659	4,922,414	2,469,245	50.16%
Other Receivables	29,163	-	29,163	100.00%
Interfund receivable	6,207,126	4,647,774	1,559,352	33.55%
Total assets	<u>25,122,484</u>	<u>24,169,744</u>	<u>952,740</u>	<u>3.94%</u>
<b>Liabilities:</b>				
Accounts payable and accrued liabilities	<u>336,059</u>	<u>257,400</u>	<u>78,659</u>	<u>30.56%</u>
<b>Fund Balance:</b>				
Restricted for debt service	4,956,430	4,956,430	-	0.00%
Unassigned	<u>19,829,995</u>	<u>18,955,914</u>	<u>874,081</u>	<u>4.61%</u>
Total fund balance	<u>24,786,425</u>	<u>23,912,344</u>	<u>874,081</u>	<u>3.66%</u>
Total liabilities and fund balance	<u>\$ 25,122,484</u>	<u>\$ 24,169,744</u>	<u>\$ 952,740</u>	<u>3.94%</u>

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**Debt Service Fund**

	As of June 30,		Changes from 2015 to 2016	
	2016	2015	Increase/(Decrease)	
			Dollars	Percent
<b>Assets:</b>				
Cash, investments and related accrued interest	\$ 56,229,585	\$ 58,261,060	\$ (2,031,475)	-3.49%
Bonds and bond interest receivable	1,088,726,468	935,654,458	153,072,010	16.36%
Other receivables	-	75,991	(75,991)	-100.00%
<b>Total assets</b>	<b>1,144,956,053</b>	<b>993,991,509</b>	<b>150,964,544</b>	<b>15.19%</b>
<b>Liabilities:</b>				
Accounts payable and accrued liabilities	2,644,542	3,094,777	(450,235)	-14.55%
Interfund payables	6,207,126	4,647,774	1,559,352	33.55%
<b>Total liabilities</b>	<b>8,851,668</b>	<b>7,742,551</b>	<b>1,109,117</b>	<b>14.32%</b>
<b>Fund Balance:</b>				
Restricted for debt service	1,136,104,385	986,248,958	149,855,427	15.19%
<b>Total liabilities and fund balance</b>	<b>\$ 1,144,956,053</b>	<b>\$ 993,991,509</b>	<b>\$ 150,964,544</b>	<b>15.19%</b>

**General Fund**

	As of June 30,		Changes from 2015 to 2016	
	2016	2015	Increase/(Decrease)	
			Dollars	Percent
<b>Revenues:</b>				
Interest income	\$ 428,051	\$ 306,561	\$ 121,490	39.63%
<b>Expenditures:</b>				
Operating expenses	856,679	704,193	152,486	21.65%
Excess (deficiency) of revenues over expenditures	(428,628)	(397,632)	(30,996)	-7.80%
Other financing sources (uses) - transfers	1,302,709	1,521,540	(218,831)	14.38%
Excess (deficiency) of revenues and transfers over expenditures	874,081	1,123,908	(249,827)	22.23%
Fund balance, beginning of period	23,912,344	22,788,436	1,123,908	4.93%
<b>Fund balance, end of period</b>	<b>\$ 24,786,425</b>	<b>\$ 23,912,344</b>	<b>\$ 874,081</b>	<b>3.66%</b>

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**Debt Service Fund**

	As of June 30,		Changes from 2015 to 2016	
	2016	2015	Dollars	Percent
<b>Revenues:</b>				
Interest income on bonds receivable	\$ 44,728,889	\$ 44,099,543	\$ 629,346	1.43%
Investment earnings	1,188,656	857,473	331,183	38.62%
Total revenues	45,917,545	44,957,016	960,529	2.14%
<b>Expenditures:</b>				
Interest payments	44,259,409	42,333,257	1,926,152	4.55%
Principal payments	55,225,000	53,070,000	2,155,000	4.06%
Total expenditures	99,484,409	95,403,257	4,081,152	4.28%
Excess (deficiency) of revenues over expenditures	(53,566,864)	(50,446,241)	(3,120,623)	-6.19%
<b>Other financing sources (uses):</b>				
Bond proceeds	232,955,000	175,555,000	57,400,000	32.70%
Payments to Bond Escrow Agent	(28,230,000)	(105,040,000)	76,810,000	-73.12%
Transfers	(1,302,709)	(1,521,540)	218,831	-14.38%
Total other financing sources (uses):	203,422,291	68,993,460	134,428,831	194.84%
Excess of revenues and transfers over expenditures	149,855,427	18,547,219	131,308,208	707.97%
Fund balance, beginning of period	986,248,958	967,701,739	18,547,219	1.92%
Fund balance, end of period	\$ 1,136,104,385	\$ 986,248,958	\$ 149,855,427	15.19%

Long-term Debt

At June 30, 2016 the Bond Bank had \$1,090,420,000 of bonds and notes outstanding, up 15.9% from \$940,920,000 at June 30, 2015. 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 (7), to the financial statements.

As discussed in the previous sections, net increase in 2016 long term debt balances is due to new bond issuances for loans to authorized borrowers.

AS 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 2016, 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,

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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, 2016 was \$1.7925 billion, 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, 2016 was approximately \$1.09 billion. The limit on additional bond issuance as of June 30, 2016 is approximately \$702.1 million, of which \$539.8 million of authority is available for the main political subdivision program, \$1.4 million is available to the University of Alaska, and \$160.9 million is available to Regional Health Organizations.

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

	As of June 30,		Changes from 2015 to 2016	
	2016	2015	Increase/(Decrease)	
			Dollars	Percent
GO bonds payable	\$ 1,090,420,000	\$ 940,920,000	\$ 149,500,000	15.89%
	\$ 1,090,420,000	\$ 940,920,000	\$ 149,500,000	15.89%

**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  
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Statement of Net Position and  
Governmental Funds Balance Sheets

June 30, 2016

	General Fund	Debt Service Fund	Total	Adjustments	Statement of Net Position
<b>ASSETS</b>					
Cash and cash equivalents	\$ 859,496	\$ 4,885,062	\$ 5,744,558	\$ -	\$ 5,744,558
Investments, at fair value (note 4)	10,597,367	51,201,723	61,799,090	-	61,799,090
Accrued interest receivable:					
Bonds receivable	22,873	14,141,468	14,164,341	-	14,164,341
Investment securities	37,673	142,800	180,473	-	180,473
Bonds receivable (note 5)	7,368,786	1,074,585,000	1,081,953,786	-	1,081,953,786
Other receivables	29,163	-	29,163	-	29,163
Interfund receivables	6,207,126	-	6,207,126	(6,207,126)	-
Total assets	<u>\$ 25,122,484</u>	<u>\$ 1,144,956,053</u>	<u>\$ 1,170,078,537</u>	<u>(6,207,126)</u>	<u>1,163,871,411</u>
<b>LIABILITIES</b>					
Accounts payable	\$ 19,856	\$ -	\$ 19,856	-	19,856
Due to Primary Government	309,150	-	309,150	-	309,150
Principal and interest payments received in advance	-	2,644,542	2,644,542	-	2,644,542
Arbitrage interest rebate payable	7,053	-	7,053	-	7,053
Accrued interest payable	-	-	-	14,325,050	14,325,050
Interfund payables	-	6,207,126	6,207,126	(6,207,126)	-
Long-term liabilities (note 6):					
Portion due or payable within one year:					
General obligation bonds payable	-	-	-	57,705,000	57,705,000
Portion due or payable after one year:					
General obligation bonds payable	-	-	-	1,032,715,000	1,032,715,000
Total liabilities	<u>336,059</u>	<u>8,851,668</u>	<u>9,187,727</u>	<u>1,098,537,924</u>	<u>1,107,725,651</u>
<b>FUND BALANCES/NET POSITION</b>					
Fund balances:					
Restricted (note 2)	4,956,430	1,136,104,385	1,141,060,815	(1,141,060,815)	-
Unassigned	19,829,995	-	19,829,995	(19,829,995)	-
Total fund balances	<u>24,786,425</u>	<u>1,136,104,385</u>	<u>1,160,890,810</u>	<u>(1,160,890,810)</u>	<u>-</u>
Total liabilities and fund balances	<u>\$ 25,122,484</u>	<u>\$ 1,144,956,053</u>	<u>\$ 1,170,078,537</u>		
Net position:					
Restricted (note 2)				35,750,062	35,750,062
Unrestricted				20,395,698	20,395,698
Total net position				<u>\$ 56,145,760</u>	<u>\$ 56,145,760</u>

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



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

Statement of Activities and  
Governmental Funds Statements of Revenues, Expenditures, and  
Changes in Fund Balances/Net Position

For the Year Ended June 30, 2016

	General Fund	Debt Service Fund	Total	Adjustments	Statement of Activities
<b>Revenues:</b>					
Investment earnings	\$ 353,387	\$ 1,188,656	\$ 1,542,043	\$ -	\$ 1,542,043
Interest income on bonds receivable	74,664	44,728,889	44,803,553	-	44,803,553
<b>Total revenues</b>	<b>428,051</b>	<b>45,917,545</b>	<b>46,345,596</b>	<b>-</b>	<b>46,345,596</b>
<b>Expenditures / expenses:</b>					
<b>Debt service:</b>					
Principal payments	-	55,225,000	55,225,000	(55,225,000)	-
Interest payments / expense	-	44,259,409	44,259,409	1,244,477	45,503,886
Professional services	638,523	-	638,523	-	638,523
Personal services	185,189	-	185,189	-	185,189
Administrative travel	19,492	-	19,492	-	19,492
Office expense	13,475	-	13,475	-	13,475
<b>Total expenditures / expenses</b>	<b>856,679</b>	<b>99,484,409</b>	<b>100,341,088</b>	<b>(53,980,523)</b>	<b>46,360,565</b>
<b>Excess (deficiency) of revenues over expenditures / expenses</b>	<b>(428,628)</b>	<b>(53,566,864)</b>	<b>(53,995,492)</b>	<b>53,980,523</b>	<b>(14,969)</b>
<b>Other financing sources / (uses):</b>					
Proceeds from bond refunding	-	232,955,000	232,955,000	(232,955,000)	-
Payments to refunded bond escrow agent	-	(28,230,000)	(28,230,000)	28,230,000	-
Transfers to/from Custodial Fund	1,297,583	(1,297,583)	-	-	-
Transfers - internal activities	5,126	(5,126)	-	-	-
<b>Total other financing sources / (uses)</b>	<b>1,302,709</b>	<b>203,422,291</b>	<b>204,725,000</b>	<b>(204,725,000)</b>	<b>-</b>
<b>Net change in fund balance / net position</b>	<b>874,081</b>	<b>149,855,427</b>	<b>150,729,508</b>	<b>(150,744,477)</b>	<b>(14,969)</b>
<b>Fund balances / net position:</b>					
Beginning of the year	23,912,344	986,248,958	1,010,161,302	(954,000,573)	56,160,729
End of the year	<u>\$ 24,786,425</u>	<u>\$ 1,136,104,385</u>	<u>\$ 1,160,890,810</u>	<u>\$ (1,104,745,050)</u>	<u>\$ 56,145,760</u>

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

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

Notes to Financial Statements

For the Year Ended June 30, 2016

**(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.

AS 44.85.180(c) was originally enacted in 1975, limiting 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.

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, 2016 was \$1.7925 billion, 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, 2016 was approximately \$1.09 billion. The limit on additional bond issuance as of June 30, 2016 was approximately \$702.1 million, of which \$539.8 million of authority is available for the main political subdivision program, \$1.4 million is available to the University of Alaska, and \$160.9 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.

**(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.

ALASKA MUNICIPAL BOND BANK AUTHORITY  
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Notes to Financial Statements

**(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. Moneys 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  
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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 municipalities 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 municipalities 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:

During fiscal year 2016, all remaining bonds issued under the 1976 Resolution were retired and the amount held in the 1976 Resolution Reserve Fund was transferred to the Bond Bank’s Custodian Account.

*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 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.

At June 30, 2016, the *2005 General Bond Resolution*, *2010 General Bond Resolution* and *2016 General 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  
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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 \$35,750,062 of restricted assets. These assets were funded as follows:

Original State of Alaska appropriation	\$ 18,601,414
2008 appropriation of excess earnings	855,347
2009 appropriation of excess earnings	819,843
2010 appropriation of excess earnings	32,628
2011 appropriation of excess earnings	86,814
2012 appropriation for loan forgiveness	13,000,000
Total State of Alaska appropriated equity	\$ 33,396,046

Restricted for Debt Service:

Appropriated amounts residing in reserve accounts	\$ 28,439,616
Appropriated amounts residing in Custodial account	4,956,430
Total State of Alaska appropriated equity	33,396,046
Bond Bank equity residing in reserve accounts	2,354,016
Total restricted for debt service/net position	\$ 35,750,062

**(e) Bond Receivables**

Bond receivables are secured by the revenues or are general obligations of the municipalities. 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 municipalities associated with the issuance and amortized by them, therefore, bonds payable are presented at par. Bond issue costs are generally paid by the municipality 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  
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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. Beginning for FY 2013 the Bond Bank's arbitrage rebate consultant will update all general obligation bond rebate analysis annually as of June 30. As of June 30, 2016 the Bond Bank's arbitrage rebate liability was \$7,053.

**(j) Income Taxes**

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

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**(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, 2016 consist of money market accounts held with various financial institutions.

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, 2016 is as follows:

	6/30/2016	Level		
		1	2	3
Debt Securities				
General Fund				
U.S. Treasury securities	\$ 7,582,601	\$ 7,582,601	\$ -	\$ -
U.S. Government agencies securities	3,014,766	-	3,014,766	-
Debt Service Fund				
U.S. Treasury securities	51,201,723	51,201,723	-	-
Total	<u>\$ 61,799,090</u>	<u>\$ 58,784,324</u>	<u>\$ 3,014,766</u>	<u>\$ -</u>

U.S. treasury securities are liquid and have quoted market prices. Fair value of U.S. treasuries 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.

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The fair value of debt security investments by contractual maturity as of June 30, 2016 is shown below.

	Less than 1	1-5	6-10	More than 10	Total
<b>General Fund</b>					
U.S. Treasury securities	\$ 1,001,739	\$ 5,053,945	\$ 1,526,917	\$ -	\$ 7,582,601
U.S. Government agencies securities	-	3,014,766	-	-	3,014,766
	<u>1,001,739</u>	<u>8,068,711</u>	<u>1,526,917</u>	<u>-</u>	<u>10,597,367</u>
<b>Debt Service Fund</b>					
U.S. Treasury securities	11,425,179	34,426,125	5,350,419	-	51,201,723
	<u>11,425,179</u>	<u>34,426,125</u>	<u>5,350,419</u>	<u>-</u>	<u>51,201,723</u>
<b>Total investments</b>	<u>\$ 12,426,918</u>	<u>\$ 42,494,836</u>	<u>\$ 6,877,336</u>	<u>\$ -</u>	<u>\$ 61,799,090</u>

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. The Custodian Account has to maintain sufficient liquidity to meet operating requirements, provide the prior fiscal year's state dividend, 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.

- There are no arbitrage restrictions.

The bond resolutions limit investments to:

- 5% +/- 2% money market funds (no less than \$750,000).
- 95% +/- 3% government agencies and U.S. Treasuries.
- The performance benchmark is 5% +/- 2% three month U.S. Treasury Bill, and 95% +/- 3% Barclays 1-5 year government bond index.

The following transactions are prohibited with the Custodian Account unless those transactions have the prior written consent of the Investment Committee:

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- 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);
- 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);
- 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;
- 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 and 2010 Reserve Fund bond resolutions limit investments to:

- 90% +/- 10% government agencies and U.S. Treasuries with maturities of less than 5 years.
- 10% +/- 10% government agencies and U.S. Treasuries with maturities of more than 5 years and less than 10 years.
- Performance benchmark is 90% Barclays US 1-5 year government bond index and 10% Barclays US aggregate index.

The 1976 Reserve Fund bond resolutions limit investments to:

- Government agencies and U.S. Treasuries with maturities of 3 years or less.
- Performance benchmark is Barclays US 1-3 year government bond index.

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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:

- 100% Money Market Fund.
- Performance benchmark is three-month U.S. Treasury Bill.

**(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.

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**(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 follow:

	City of Galena	Kenai Peninsula Borough	Total General Fund Bonds Receivable
2017	\$ 150,098	\$ 728,000	\$ 878,098
2018	165,319	817,000	982,319
2019	166,980	827,000	993,980
2020	168,658	843,000	1,011,658
2021	170,352	861,000	1,031,352
2022-2026	692,379	1,779,000	2,471,379
	<u>\$ 1,513,786</u>	<u>\$ 5,855,000</u>	<u>\$ 7,368,786</u>

Bonds receivable by debt service program at June 30, 2016 mature in varying annual installments as follows:

Year ending June 30	2005 General	2010 General	2016 General	Total Principal
2017	\$ 57,485,000	\$ 145,000	-	\$ 57,630,000
2018	57,210,000	150,000	6,975,000	64,335,000
2019	59,160,000	160,000	4,965,000	64,285,000
2020	57,610,000	165,000	5,225,000	63,000,000
2021	56,455,000	170,000	5,485,000	62,110,000
2022-2026	257,840,000	930,000	5,775,000	264,545,000
2027-2031	202,545,000	1,110,000	6,060,000	209,715,000
2032-2036	145,050,000	1,325,000	6,380,000	152,755,000
2037-2041	65,940,000	-	3,270,000	69,210,000
2042-2046	57,880,000	-	-	57,880,000
2047-2051	9,120,000	-	-	9,120,000
	<u>\$ 1,026,295,000</u>	<u>\$ 4,155,000</u>	<u>\$ 44,135,000</u>	<u>\$ 1,074,585,000</u>

**(6) Long-Term Liabilities**

During the year ended June 30, 2016 the Authority's long-term liabilities changed as follows:

	Beginning of year	New debt	Repayments/ Adjustments	End of year
General obligation bonds payable	\$ 940,920,000	\$ 232,955,000	(83,455,000)	\$ 1,090,420,000
Total	<u>\$ 940,920,000</u>	<u>\$ 232,955,000</u>	<u>\$ (83,455,000)</u>	<u>\$ 1,090,420,000</u>

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Bond Bank's long term liabilities consist of the following as of June 30, 2016:

Issue	Debt Service Account		Statutory Reserve Account Ordinary Reserve Sub-Account	
	Interest rate	Principal outstanding	Interest rate	Principal outstanding
2005 Master Bond Resolution:				
2006-Two Series - Ketchikan, City of	4.25%-4.75%	31,775,000	5.00%	1,765,000
2007-One Series	4.00%-5.50%	13,020,000	4.00%-5.50%	1,265,000
Kenai Peninsula Borough				
Inter-Island Ferry Authority				
Nome				
Northwest Arctic Borough				
Petersburg				
Seward				
Sitka, City and Borough of				
Wasilla				
2007-Two Series	3.75%-5.00%	22,485,000	4.50%	685,000
Kenai Peninsula Borough				
Aleutians East Borough				
2007-Three Series	4.25%-5.50%	3,310,000	4.00%	415,000
Bethel, City of				
Juneau, City and Borough of				
2007-Four Series - Kenai Peninsula Borough	4.25%-5.00%	1,330,000	4.25%-4.50%	1,070,000
2007-Five Series - Kodiak, City of	4.00%-6.00%	5,310,000	-	-
2008-One Series	4.00%-5.00%	24,780,000	5.00%	3,260,000
Dillingham				
Kodiak Island Borough				
Kodiak, City of				
Seward				
2008-Two Series	4.40%-6.00%	4,450,000	4.75%-6.00%	1,200,000
Seward				
Sitka, City and Borough of				
Skagway				
2009-One Series	3.00%-5.63%	3,260,000	4.00%-5.50%	560,000
Kodiak, City of				
Unalaska, City of				
2009-Two Series	4.00%-6.00%	3,820,000	4.00%-6.00%	1,400,000
Cordova				
Nome, City of				
Unalaska, City of				
Kodiak, Island Borough				
2009-Three Series - Juneau, City and Borough of	2.00%-4.00%	5,460,000	2.00%-4.00%	495,000
2009-A-Four Series	3.00%-4.00%	-	3.00%-4.00%	430,000
Kenai Peninsula Borough				
Ketchikan Gateway Borough				
2009-B-Four Series - Ketchikan Gateway Borough	4.63%-5.40%	20,425,000	-	-
2010-A-Series One	2.00%-5.00%	5,455,000	-	-
Ketchikan, City of				
Ketchikan Gateway Borough				
Kenai, City of				
Northwest Arctic Borough				
Petersburg				
Unalaska				
2010-B Series One	5.99%-6.34%	7,415,000	-	-
Kenai, City of				
Northwest Arctic Borough				
Petersburg				
Unalaska				

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Issue	Debt Service Account		Statutory Reserve Account Ordinary Reserve Sub-Account	
	Interest rate	Principal outstanding	Interest rate	Principal outstanding
2010-B Series Two Juneau, City and Borough of Cordova King Cove, City of	3.75%-4.91%	11,405,000	-	-
2010-A Series Three Aleutians East Borough Unalaska King Cove, City of	2.00%-4.00%	1,995,000	-	-
2010-B Series Three Aleutians East Borough Unalaska King Cove, City of	4.93%-5.43%	6,900,000	-	-
2010-A Series Four Kenai Peninsula Borough Ketchikan, City of Ketchikan Gateway Borough Sitka, City and Borough of Sitka, City and Borough of (Refunding) Soldotna	2.00%-5.00%	17,265,000	-	-
2010-B Series Four Kenai Peninsula Borough Ketchikan, City of Ketchikan Gateway Borough Sitka, City and Borough of Soldotna	1.42%-6.26%	46,540,000	-	-
2011-Series One Kodiak Island Borough Wrangell	3.00%-5.13%	6,650,000	-	-
2011-Series Two Juneau, City and Borough of Sitka, City and Borough of	2.00%-4.38%	7,515,000	-	-
2011-Series Three Wrangell Aleutians East Borough Northwest Arctic Borough Ketchikan Gateway Borough Kenai Peninsula Borough Cordova Hoonah Skagway Seward Kodiak Island Borough	2.00%-5.00%	60,705,000	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%	8,960,000	-	-
2012-Series Two Juneau, City and Borough of Ketchikan, City of Ketchikan Gateway Borough Kodiak Island Borough Nome, City of North Pole, City of Palmer, City of Petersburg Sitka, City and Borough of Valdez	1.75%-5.00%	41,480,000	2.00%-4.00%	1,900,000

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Issue	Debt Service Account		Statutory Reserve Account Ordinary Reserve Sub-Account	
	Interest rate	Principal outstanding	Interest rate	Principal outstanding
2012-Series Three	1.50%-5.00%	16,550,000	-	-
Juneau, City and Borough of (School)				
Juneau, City and Borough of (REF)				
Petersburg				
Haines Borough				
2013-Series One	2.00%-5.00%	89,410,000	-	-
Juneau, City and Borough of (Hospital Rev Ref)				
Juneau, City and Borough of				
Kenai Peninsula Borough				
Ketchikan Gateway Borough				
Kodiak Island Borough				
Sand Point, City of				
Sitka, City and Borough of (Harbor				
Sitka, City and Borough of (Electric)				
2013-Series Two A	2.00%-4.00%	16,435,000	-	-
Homer, City of				
Ketchikan, City of				
Ketchikan, City of (REF)				
Skagway				
2013-Series Two B				
Kodiak Island Borough	3.00%-4.00%	15,880,000	-	-
2013 Series Three	1.50%-5.00%	68,490,000	-	-
Juneau, City and Borough of				
Kenai Peninsula Borough				
Lake and Peninsula Borough				
Sitka, City and Borough of				
2014-Series One A	.38%-5.00%	55,760,000	-	-
Juneau, City and Borough of				
Kodiak Island Borough				
Kenai Peninsula Borough- Exempt				
Kenai Peninsula Borough- Taxable				
2014-Series Two A	3.00%-5.00%	44,875,000	-	-
Ketchikan, City of (Harbor)				
Ketchikan, City of (Hospital)				
King Cove, City of				
2014-Series Three	1.25%-5.00%	54,605,000	-	-
City & Borough of Juneau				
City of Saxman				
City & Borough of Sitka				
City of Adak (REF)				
Municipality of Anchorage (Rev REF)				
Haines Borough (REF)				
Kenai Peninsula				
City of Nome (REF)				
Northwest Arctic Borough (REF)				
Petersburg Borough (REF)				
City of Seward (REF)				
City of Seward (REF) - 2				

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Issue	Debt Service Account		Statutory Reserve Account Ordinary Reserve Sub-Account	
	Interest rate	Principal outstanding	Interest rate	Principal outstanding
2015-Series One	2.00%-5.00%	56,510,000	-	-
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)				
2015-Series Two	2.00%-5.00%	57,250,000	-	-
City of Cordova - CC				
Municipality of Skagway - PSB				
City and Borough of Juneau - PP				
Municipality of Skagway - PP				
City and Borough of Juneau - School				
City and Borough of Juneau (REF2007-3)				
Kenai Peninsula Borough (REF2007-4)				
2015-Series Three	2.00%-5.25%	96,210,000	-	-
University of Alaska				
Haines Borough				
Kodiak Island Brough - School				
Kodiak Island Borough - R&R				
King Cove, City of				
2016-Series One	2.00%-5.00%	33,015,000	-	-
Kenai Peninsula Borough CES 7-Year Loan				
Kenai Peninsula Borough CES 15-Year Loan				
City of Klawock				
Kodiak Island Borough - R&R				
Kodiak Island Borough - School				
City of Seward (REF2008-1)				
City of Seward (REF 2008-2)				
2016-Series Two	3.00%-5.00%	59,595,000	-	-
Fairbanks North Star Borough				
Ketchikan, City of				
Total 2005 Master Bond Resolution:		<u>1,026,295,000</u>		<u>15,835,000</u>
2010 Master Bond Resolution:				
2010-A-1 Series One - Ketchikan Gateway Borough	3.00%-4.00%	455,000	-	-
2010-A-2 Series One - Ketchikan Gateway Borough	5.78%-6.86%	3,700,000	-	-
Total 2010 Master Bond Resolution:		<u>4,155,000</u>		<u>-</u>
2016 Master Bond Resolution:				
2016-Series A - Tanana Chiefs Conference	5.00%	44,135,000	-	-
Total 2016 Master Bond Resolution:		<u>44,135,000</u>		<u>-</u>
		<u>\$ 1,074,585,000</u>		<u>\$ 15,835,000</u>

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All bonds are secured by bonds receivable and by amounts in the reserve account. The Act further provides that if a municipality 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 municipality 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 February 2016 the Authority issued \$33.02 million in general obligation and refunding bonds with interest rates ranging between 2% and 5%. The Authority issued the bonds to advance refund \$25,370,000 of the outstanding the 2008-1 and 2008-2 General Obligation bonds with interest rates averaging between 4% and 6%. The Authority used the net proceeds along with other resources to purchase U.S. government securities. These securities were deposited in an irrevocable trust to provide for all future debt service on the refunded portion of the series bonds listed above. As a result, these bonds are considered defeased, and the Authority has removed the liability from its financial statements. The outstanding principal of the defeased bonds was \$25,370,000 at June 30, 2016. The advance refunding reduced total debt service payments over the next 22 years by nearly \$5.2 million. This results in an economic gain (difference between the present values of the debt service payments on the old and new debt) of \$3.5 million.

In April 2016 the Authority issued \$59.6 million in general obligation and refunding bonds with interest rates ranging between 3% and 5%. The Authority issued the bonds to advance refund \$2,860,000 of the outstanding 2005-1 and 2005-1 Reserve General Obligation bonds with interest rates averaging between 3% and 5%. The Authority used the net proceeds along with other resources to purchase U.S. government securities. These securities were deposited in an irrevocable trust to provide for all future debt service on the refunded portion of the series bonds listed above. As a result, these bonds are considered defeased, and the Authority has removed the liability from its financial statements. The outstanding principal of the defeased bonds was \$2,860,000 at June 30, 2016. This results in an economic gain (difference between the present values of the debt service payments on the old and new debt) of \$33,000.

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The above bonds mature in varying annual installments. The maturities at June 30, 2016 are as follows:

Year ending June 30	2005		2010		2016	
	General	Reserve	General	General	General	
2017	\$ 57,485,000	\$ 75,000	\$ 145,000	\$ -		
2018	57,210,000	4,805,000	150,000		6,975,000	
2019	59,160,000	1,035,000	160,000		4,965,000	
2020	57,610,000	925,000	165,000		5,225,000	
2021	56,455,000	490,000	170,000		5,485,000	
2022-2026	257,840,000	3,645,000	930,000		21,485,000	
2027-2031	202,545,000	3,095,000	1,110,000		-	
2032-2036	145,050,000	1,765,000	1,325,000		-	
2037-2041	65,940,000	-	-		-	
2042-2046	57,880,000	-	-		-	
2047-2051	9,120,000	-	-		-	
	<u>\$ 1,026,295,000</u>	<u>\$ 15,835,000</u>	<u>\$ 4,155,000</u>		<u>\$ 44,135,000</u>	

Year ending June 30	Total Principal	Total Interest
2017	\$ 57,705,000	\$ 49,413,844
2018	69,140,000	47,165,218
2019	65,320,000	44,292,527
2020	63,925,000	41,462,064
2021	62,600,000	38,614,836
2022-2026	283,900,000	150,055,521
2027-2031	206,750,000	90,864,952
2032-2036	148,140,000	47,164,296
2037-2041	65,940,000	23,430,276
2042-2046	57,880,000	8,571,025
2047-2051	9,120,000	615,999
	<u>\$ 1,090,420,000</u>	<u>\$ 541,650,558</u>

**(7) 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, 2016 the aggregate amount outstanding for conduit debt obligations was \$4,247,038.

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, 2016 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

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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.

**(8) 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 2014 as discussed in Note 2(d), included \$178,200 of City of Galena loan repayments for the year ended June 30, 2016. There were no excess receipts over operating expenditures during fiscal year 2016.

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 2016; the cumulative state appropriated amount, therefore, remained \$33,396,046 at June 30, 2016.

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

**(9) Subsequent Events**

Subsequent to June 30, 2016, the Bond Bank Board adopted Alaska Municipal Bond Bank Resolution 2016-05, a series resolution authorizing the issuance of general obligation and refunding bonds, 2016 Series Three and 2016 Series Four in an aggregate principal amount of not to exceed \$95 million for the 2016 Series Three, and an aggregate principal amount of not to exceed \$36 million for the 2016 Series Four. These bonds are expected to price in mid-October 2016. The 2016 Series Three bond proceeds are being used for the following purposes: (i) to make a loan to the City and Borough of Juneau; (ii) to refund bonds previously issued by the Bond Bank; and (iii) to pay a portion of the costs of issuing the 2016 Series Three Bonds. The loan to the City and Borough of Juneau is to be used for the following purposes: (i) to pay a portion of the costs of renovations to the Capital Transit maintenance shop; and (ii) to refund bonds previously issued by the City and Borough of Juneau. The 2016 Series Four bond proceeds are being used for the following purposes: (i) to make a loan to the City of Ketchikan; (ii) to refund bonds previously issued by the Bond Bank; and (iii) to pay a portion of the costs of issuing the 2016 Series Four Bonds. The loan to the City of Ketchikan is to be used to pay a portion of the costs of improvements to harbor facilities in the City of Ketchikan. Subject to market conditions, certain proceeds of the 2016 Series Three and Four Bonds are to be used to refund and redeem all or a portion of the outstanding bonds of the Bond Bank, including all or a portion of the following Bond Bank Series: 2006 Series Two, 2007 Series One, 2007 Series Two, 2007 Series Three, 2007 Series Five, 2008 Series One, 2008 Series Two, and 2009 Series One.

## 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, 2016

	<u>2005 Resolution</u>	<u>2010 Resolution</u>	<u>Total</u>
<b>ASSETS</b>			
Cash	\$ 2,076,877	\$ 23,517	\$ 2,100,394
Accrued interest receivable	142,267	533	142,800
Marketable securities	50,810,000	391,724	51,201,724
	<u>\$ 53,029,144</u>	<u>\$ 415,774</u>	<u>\$ 53,444,918</u>
<b>LIABILITIES</b>			
Interaccount payables	\$ 6,050,018	\$ 16,990	\$ 6,067,008
Bond payable	15,835,000	-	15,835,000
Accrued interest payable	183,573	-	183,573
	<u>22,068,591</u>	<u>16,990</u>	<u>22,085,581</u>
<b>RESERVES</b>			
State appropriated	28,046,530	393,086	28,439,616
Unappropriated	2,352,551	1,465	2,354,016
Unrealized gain	561,472	4,233	565,705
	<u>30,960,553</u>	<u>398,784</u>	<u>31,359,337</u>
	<u>\$ 53,029,144</u>	<u>\$ 415,774</u>	<u>\$ 53,444,918</u>

See Independent Auditor's report

## 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, 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 Master Resolution Program - Community Concentration

June 30, 2016

Borrower	Outstanding Par	Percent of Outstanding
City and Borough of Sitka	\$ 144,555,000	13.87%
City and Borough of Juneau	125,325,000	12.03%
Kenai Peninsula Borough	111,590,000	10.71%
City of Ketchikan	101,825,000	9.77%
Kodiak Island Borough	96,820,000	9.29%
University of Alaska	86,085,000	8.26%
Fairbanks North Star Borough	57,300,000	5.50%
Ketchikan Gateway Borough	36,950,000	3.55%
Northwest Arctic Borough	34,995,000	3.36%
City of Unalaska	34,015,000	3.26%
City of Seward	32,285,000	3.10%
Aleutians East Borough	27,275,000	2.62%
Municipality of Skagway	20,645,000	1.98%
City of Cordova	17,900,000	1.72%
Lake & Peninsula Borough	17,145,000	1.65%
City of Kodiak	12,875,000	1.24%
Haines Borough	11,690,000	1.12%
Petersburg Borough	11,280,000	1.08%
City of Dillingham	10,610,000	1.02%
City of Nome	4,925,000	0.47%
Municipality of Anchorage	3,615,000	0.35%
City of Homer	3,340,000	0.32%
City of King Cove	2,990,000	0.29%
City of Bethel	2,635,000	0.25%
City of Valdez	2,505,000	0.24%
City of Sand Point	2,435,000	0.23%
City of Soldotna	2,010,000	0.19%
City of Craig	1,755,000	0.17%
City of Kenai	1,530,000	0.15%
City of Klawock	1,360,000	0.13%
City and Borough of Wrangell	1,245,000	0.12%
City of Wasilla	1,185,000	0.11%
City of Hoonah	1,080,000	0.10%
City of North Pole	820,000	0.08%
City of Palmer	785,000	0.08%
City of Adak	755,000	0.07%
City of Saxman	160,000	0.02%
Reserve Obligations	15,835,000	1.50%
<b>Total Outstanding Par</b>	<b>\$ 1,042,130,000</b>	<b>100.00%</b>

See Independent Auditor's report

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

Supplemental Schedule 2005 Master Resolution Program - Debt Service Requirements

June 30, 2016

Borrower	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
City of Ketchikan Port - 2006 Loan	\$ 2,556,963	\$ 2,553,063	\$ 2,548,063	\$ 2,550,038	\$ 2,543,850	\$ 2,544,363	\$ 2,541,300	\$ 2,539,525	\$ 2,538,763	\$ 2,538,738
City of Nome - 2007 Refunding	177,419	180,247	182,859	180,619	178,609	-	-	-	-	-
Northwest Arctic Borough - 2007 Refunding	1,259,844	1,249,172	1,248,350	1,248,825	1,245,163	-	-	-	-	-
Petersburg Borough - 2007 Refunding	145,919	140,159	144,391	143,681	147,991	-	-	-	-	-
City of Seward - 2007 Refunding	241,044	241,709	237,394	238,363	234,525	239,994	-	-	-	-
City and Borough of Sitka - 2007 Refunding	848,781	851,672	849,219	-	-	-	-	-	-	-
City of Wasilla - 2007 Refunding	421,681	423,241	424,588	-	-	-	-	-	-	-
Kenai Peninsula Borough - 2007 Loan	312,625	-	-	-	-	-	-	-	-	-
Petersburg Borough - 2007 Loan	88,544	90,778	92,894	90,100	92,356	89,425	91,297	92,906	89,406	90,797
Aleutians East Borough - 2007 Refunding	947,338	1,772,238	1,818,363	1,835,863	1,844,988	1,856,938	2,121,938	2,271,750	2,347,869	2,392,575
South Kenai Peninsula Hospital - 2007 Refunding	144,100	143,500	142,825	146,950	789,450	788,250	784,350	787,325	-	-
City and Borough of Juneau - 2007 III Dock Loan	356,325	353,625	-	-	-	-	-	-	-	-
City of Bethel - 2007 III Court Facility Loan	293,038	294,125	295,125	290,750	291,000	290,750	290,000	293,625	291,625	289,125
Kenai Peninsula Borough South Hospital Service Area	694,413	695,300	-	-	-	-	-	-	-	-
City of Kodiak M&P Loan	125,971	128,121	125,121	127,521	125,287	127,878	125,313	127,593	124,700	126,663
City of Kodiak Lift Loan	240,980	241,330	241,380	242,030	243,271	244,186	244,804	245,126	245,119	244,831
Kodiak Island Borough 2008 One Loan	624,960	620,160	624,960	623,960	621,323	623,048	622,210	624,180	624,460	624,460
City of Dillingham 2008 One Loan	1,176,340	1,178,540	1,174,540	1,174,540	1,176,390	1,176,753	1,179,565	1,174,515	1,176,040	1,179,480
Kodiak Police Station 2008 One Loan	532,240	529,040	505,640	507,840	509,128	504,990	505,365	505,015	508,735	506,495
City of Seward Long Term Care 2008 One Loan	984,200	982,800	-	-	-	-	-	-	-	-
City and Borough of Sitka 2008 Two Loan	353,220	355,100	-	-	-	-	-	-	-	-
Municipality of Skagway 2008 Two Loan	394,435	395,210	391,110	395,330	393,630	396,210	392,815	393,803	393,923	393,160
City of Seward 2008 Two Loan	148,935	148,400	-	-	-	-	-	-	-	-
City of Unalaska 2009 One Loan	860,500	856,625	855,875	-	-	-	-	-	-	-
City of Kodiak 2009 One Boat Lift Loan	67,713	71,588	70,338	69,088	67,838	71,463	69,963	68,425	66,850	70,122
City of Unalaska 2009 Two Loan	558,800	563,588	560,413	-	-	-	-	-	-	-
City of Cordova 2009 Two Loan	798,063	799,188	801,338	-	-	-	-	-	-	-
City of Nome 2009 Two Loan	28,806	32,775	31,425	-	-	-	-	-	-	-
City and Borough of Juneau - 2009 Three Loan	1,485,600	1,495,800	1,444,800	1,468,800	-	-	-	-	-	-
Ketchikan Gateway Borough-2009 Four Loan	1,775,519	1,768,232	1,754,104	1,743,479	1,731,390	1,722,642	1,707,107	1,694,654	1,684,964	1,664,500
City of Kenai-2010 One Loan	175,398	176,998	178,398	172,704	172,011	171,018	164,725	163,433	161,840	159,948
Ketchikan Gateway Borough-2010 One Loan	725,800	731,000	730,000	728,000	-	-	-	-	-	-
Northwest Arctic Borough-2010 One Loan	283,165	282,565	281,765	280,765	284,565	281,315	276,127	275,640	269,552	268,166
Petersburg Borough - 2010 One Loan	239,094	234,494	234,794	234,894	234,794	238,694	235,849	232,010	227,870	228,281
City of Unalaska-2010 One Loan	427,149	428,749	424,949	425,949	426,549	424,299	424,017	417,835	411,055	403,675
City and Borough of Juneau - 2010 Two Loans	1,139,029	1,129,772	1,117,534	1,107,744	2,472,665	1,820,539	1,779,639	1,517,673	1,742,096	-
City of Cordova 2010 Two Loan	48,430	46,859	45,138	48,188	46,070	-	-	-	-	-
City of King Cove 2010 Two Loan	45,743	44,762	43,686	42,540	41,363	40,155	38,847	42,319	40,652	38,985
Aleutians East Borough - 2010 Loan	398,878	395,378	396,578	397,966	392,943	390,877	383,441	380,636	372,462	368,918
City of King Cove 2010 Three Loan	58,692	62,392	60,992	59,680	58,205	61,359	59,389	57,419	55,449	53,479
City of Unalaska 2010 Three Loan	437,267	437,867	438,067	433,605	432,617	429,319	420,652	416,616	407,211	397,559
Kenai Peninsula Borough 2010 Four Loan	1,459,887	1,442,725	1,431,305	1,411,775	1,395,269	1,376,201	1,358,946	1,338,264	1,314,029	1,291,441
City of Ketchikan 2010 Four Loan	623,153	616,549	608,190	603,500	597,854	586,163	578,214	568,842	562,857	550,401
Ketchikan Gateway Borough 2010 Four Loan	332,198	324,287	320,209	315,233	314,574	308,091	300,753	292,534	288,269	282,919
City and Borough of Sitka 2010 Four Loan	4,064,932	4,075,151	4,062,570	4,047,570	4,058,570	4,050,648	4,038,926	4,030,419	4,000,527	3,930,489
City of Soldotna 2010 Four Loan	215,646	216,594	211,905	211,752	206,311	205,509	199,279	197,602	195,333	192,515
City and Borough of Wrangell 2011 One Loan	24,475	28,875	28,000	27,000	26,000	-	-	-	-	-
Kodiak Island Borough 2011 One Loan	622,550	622,950	621,400	622,800	623,600	623,800	625,513	626,275	626,088	624,950
City and Borough of Juneau 2011 Two Loan	657,831	658,831	657,300	659,600	655,200	-	-	-	-	-
City and Borough of Sitka 2011 Two Loan	408,009	412,134	410,090	407,590	407,390	411,790	407,690	408,071	411,271	408,871
Aleutians East Borough 2011 Three Refunding	976,625	229,375	229,875	226,000	231,625	230,625	-	-	-	-
Kenai Peninsula Borough 2011 Three Refunding	1,640,450	1,630,075	1,621,825	1,617,850	967,375	958,750	953,250	-	-	-
Ketchikan Gateway Borough 2011 Three Refunding	616,300	618,175	618,800	615,900	616,875	614,000	609,875	-	-	-

(continued)

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

Supplemental Schedule 2005 Master Resolution Program - Debt Service Requirements

June 30, 2016

Borrower	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Northwest Arctic Borough 2011 Three Refunding	2,491,900	2,486,775	2,492,025	2,492,700	2,488,875	2,485,000	2,485,625	1,681,000	-	-
Wrangell 2011 Three Refunding	41,000	-	-	-	-	-	-	-	-	-
Kenai Peninsula Borough (Central Hospital) 2011 Three	3,522,125	3,521,750	3,520,000	3,521,000	3,525,500	3,528,625	3,533,750	3,520,875	-	-
City of Cordova 2011 Three	57,875	55,625	53,375	56,250	54,000	56,375	-	-	-	-
City of Hoonah 2011 Three	114,875	111,625	113,250	90,500	93,125	90,375	92,500	89,500	91,700	89,100
Kodiak Island Borough 2011 Three	300,475	300,975	300,975	301,550	301,625	300,125	298,125	300,500	298,600	302,500
Municipality of Skagway 2011 Three	33,675	37,800	36,800	35,900	35,000	34,000	37,875	36,625	35,500	34,500
City of Seward 2011 Three	244,175	244,300	244,175	244,350	244,275	243,400	242,275	245,775	244,600	243,900
City and Borough of Juneau G. O. Refunding 2012 One	1,091,625	-	-	-	-	-	-	-	-	-
Juneau Wildflower Court Refunding 2012 One	1,344,900	1,418,125	1,486,925	1,555,825	437,725	484,575	534,966	583,463	442,172	491,063
Juneau 2012 Two	1,920,400	1,940,250	1,958,400	-	-	-	-	-	-	-
City of Ketchikan 2012 Two	354,444	356,644	352,519	352,019	355,894	355,344	354,294	351,544	353,169	357,306
Ketchikan Gateway Borough 2012 Two	686,150	682,350	689,250	681,625	-	-	-	-	-	-
Kodiak Island Borough 2012 Two	1,449,850	1,439,500	1,447,950	1,439,025	1,442,275	1,433,950	1,433,125	1,433,250	1,435,000	-
City of Nome 2012 Two	148,200	148,900	148,825	147,950	146,825	146,100	150,000	133,250	-	-
City of North Pole 2012 Two	100,250	102,550	99,400	100,775	101,900	103,200	104,250	99,750	100,125	101,375
City of Palmer 2012 Two	108,050	105,800	108,450	104,850	105,725	106,800	107,625	107,750	107,625	-
Petersburg Borough 2012 Two	490,600	496,600	491,075	488,125	488,375	489,750	485,250	468,125	246,000	-
City and Borough of Sitka 2012 Two	1,456,250	1,460,150	1,456,775	1,455,650	1,456,650	1,451,200	1,453,000	1,450,375	630,375	-
City of Valdez 2012 Two	347,850	348,250	351,850	343,725	340,225	342,550	344,125	343,500	317,750	-
Haines Borough 2012 Three	85,981	84,744	82,719	85,344	82,844	85,219	87,344	84,344	86,544	83,944
Juneau 2012 Three Refunding	916,950	918,950	928,250	937,125	948,625	947,875	959,750	973,750	-	-
Juneau 2012 Three School Construction	1,440,838	1,430,600	1,400,375	1,363,625	1,364,875	1,363,125	1,363,250	-	-	-
Petersburg Borough 2012 Three	104,838	103,050	105,000	101,500	102,875	104,000	104,875	105,500	101,450	102,750
Kenai Peninsula Borough (Bear Creek Fire) 2013 One	95,620	93,820	97,020	94,520	97,520	95,320	93,120	95,920	92,920	94,920
City and Borough of Juneau (Bartlett Hospital) 2013 One	1,657,213	1,659,263	1,665,563	1,661,863	1,661,513	1,666,713	1,665,313	1,667,513	1,668,263	1,667,663
City and Borough of Juneau 2013 One	202,410	203,610	199,610	204,610	200,210	200,810	201,210	201,410	200,160	203,660
Ketchikan Gateway Borough 2013 One	610,550	607,150	608,150	608,400	607,600	611,000	608,400	-	-	-
Kodiak Island Borough 2013 One	1,689,740	1,688,140	1,690,340	1,687,590	1,691,790	1,689,390	1,690,590	1,690,190	1,687,690	1,687,690
City of Sand Point 2013 One	180,580	182,980	180,180	181,680	183,680	180,480	182,280	183,880	184,380	184,630
City and Borough of Sitka (Harbor) 2013 One	309,700	308,900	307,900	310,150	308,550	311,750	309,550	312,150	307,400	307,400
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	292,050	287,850	288,650	289,300	293,300	291,900	290,300	293,500	294,500	295,000
City of Ketchikan 2013 Two	1,069,500	1,069,200	1,068,450	1,072,250	1,069,850	1,071,650	1,072,450	1,077,250	1,079,250	1,079,500
Kodiak Island Borough 2013 Two	1,356,788	1,355,988	1,355,888	1,360,188	1,361,588	1,361,788	1,363,038	1,367,288	1,364,288	1,369,288
Municipality of Skagway 2013 Two	71,350	70,300	69,250	68,200	71,800	70,200	68,600	72,000	69,750	67,500
City and Borough of Juneau 2013 Three	902,475	903,650	905,450	903,650	902,125	902,000	905,000	902,000	-	-
Kenai Peninsula Borough	1,627,300	1,626,550	1,625,550	1,626,600	1,627,325	1,628,500	1,627,675	1,630,175	1,630,175	1,627,675
Lake and Peninsula Borough 2013 Three	1,420,088	1,421,950	1,419,850	1,423,900	1,423,250	1,424,250	1,423,500	1,422,000	1,423,375	1,422,500
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	2,956,280	2,956,670	2,960,067	2,960,062	2,959,103	2,955,849	2,957,500	2,955,500	2,958,250	2,959,500
Kodiak Island Borough 2014 One	1,777,113	1,774,713	1,772,713	1,775,113	1,772,113	1,776,363	1,773,113	1,772,613	1,769,613	1,774,925
City and Borough of Juneau 2014 One	403,838	407,838	404,838	406,538	403,138	404,638	405,638	406,138	406,138	404,575
City of Ketchikan Hospital (G.O.) 2014 Two	1,753,700	2,553,700	2,553,700	2,551,700	2,552,700	2,556,450	2,557,700	2,556,450	2,557,700	2,561,200
City of Ketchikan Harbor (G.O.) 2014 Two	203,900	205,300	205,550	205,550	205,300	204,800	209,050	207,800	206,300	209,500
City of King Cove Electric 2014 Two	160,650	161,050	160,050	163,800	42,050	41,050	40,050	39,050	38,050	37,050
City and Borough of Juneau 2014 Three	910,469	909,900	908,400	909,000	911,375	907,625	907,750	911,500	908,875	909,875
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	12,681	12,550	12,350	12,125	11,875	11,625	11,375	16,000	15,500	15,000
City of Adak Refunding 2014 Three	107,969	106,000	103,000	104,500	100,500	101,375	102,000	102,375	102,500	-
Municipality of Anchorage Refunding 2014 Three	292,950	294,700	294,600	298,500	296,375	294,000	296,250	298,000	294,375	290,500
Haines Borough Refunding 2014 Three	1,196,844	1,196,100	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	178,769	180,650	180,750	180,000	183,250	181,125	178,750	181,000	177,875	179,375
City of Nome Refunding 2014 Three	266,275	271,350	268,650	269,625	269,125	268,125	266,625	269,500	271,625	-
Northwest Arctic Borough Refunding 2014 Three	448,013	445,300	448,200	448,875	447,250	449,750	446,375	447,125	442,000	445,875

(continued)

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

Supplemental Schedule 2005 Master Resolution Program - Debt Service Requirements

June 30, 2016

Borrower	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Petersburg Borough Refunding 2014 Three	401,475	399,550	398,750	401,000	401,125	400,500	399,125	401,875	398,750	399,750
City of Seward 2005 Refunding 2014 Three	102,206	105,400	107,500	104,125	105,250	106,125	106,750	107,125	102,375	102,500
City of Seward 2006 Refunding 2014 Three	118,100	323,900	320,400	320,475	318,975	316,975	319,350	320,975	321,850	637,100
City of Cordova 2015 One New Money	136,325	134,225	136,725	134,125	136,075	132,575	133,950	135,075	135,950	136,575
City of Cordova 2015 One 2005 Refunding	189,275	193,300	191,200	193,800	-	-	-	-	-	-
City of Cordova 2015 One 2009 Refunding	567,300	564,850	566,950	593,350	1,354,000	1,348,500	1,345,875	1,345,875	1,343,375	1,343,250
City of Craig 2015 One New Money	136,488	134,388	136,888	134,288	136,238	132,738	134,113	135,238	136,113	136,738
Aleutians East Borough 2015 One 2006 Refunding	328,850	276,000	253,100	250,400	251,375	255,750	269,125	169,125	117,500	97,375
Ketchikan Gateway Borough 2015 One 2005 Refunding	583,350	594,200	586,500	-	-	-	-	-	-	-
Ketchikan 2015 One 2005A Refunding	797,725	800,700	-	-	-	-	-	-	-	-
Nome 2015 One 2006 Refunding	85,975	88,950	91,450	83,950	86,125	87,750	89,125	90,250	86,250	87,125
Nome 2015 One 2009 Refunding	19,700	19,700	19,700	49,100	52,625	50,875	49,125	52,250	50,250	48,250
Northwest Arctic Borough 2015 One 2005 Refunding	1,636,200	1,637,600	1,635,100	1,630,400	1,640,000	-	-	-	-	-
Sitka 2015 One 2005 Refunding	400,250	397,800	398,100	397,800	-	-	-	-	-	-
Sitka 2015 One 2008 Refunding	196,275	196,275	539,275	535,075	533,500	539,125	538,625	537,688	536,000	537,875
Unalaska 2015 One 2005 Refunding	394,975	397,600	397,900	392,700	-	-	-	-	-	-
Unalaska 2015 One 2009 Refunding	815,900	815,900	815,900	1,852,438	1,853,125	1,849,844	1,848,994	1,846,138	1,841,825	1,840,575
Wrangell 2015 One 2006 Refunding	245,625	238,450	240,050	241,250	240,875	-	-	-	-	-
Cordova 2015 Two	209,150	211,450	212,650	212,650	212,400	211,900	211,150	213,750	212,500	211,000
Skagway 2015 Two	684,700	683,550	680,150	684,400	682,900	680,900	683,400	683,100	684,600	680,350
City and Borough of Juneau 2015 Two (G.O. Refunding)	698,050	705,350	705,750	708,750	-	-	-	-	-	-
City and Borough of Juneau 2015 Two (Harbor Refunding)	362,100	362,100	742,100	738,100	738,350	737,600	740,850	741,650	743,150	738,400
Kenai Peninsula Borough 2015 Two	407,200	402,050	1,097,050	1,097,300	1,090,800	1,092,800	1,092,800	1,091,000	1,093,250	1,088,250
Juneau 2015 Two (Cruise Dock)	1,689,400	1,687,500	1,692,500	1,688,250	1,692,250	1,689,000	1,688,750	1,686,250	1,686,500	1,689,250
Skagway 2015 Two (Port)	362,738	363,088	361,688	363,438	359,688	360,688	361,188	361,188	360,688	359,688
University of Alaska 2015 Three	4,057,863	4,057,863	5,586,663	5,589,588	5,585,838	5,587,838	5,590,213	5,587,838	5,590,463	5,587,838
Haines Borough 2015 Three	90,050	94,300	93,100	91,300	89,300	92,175	89,925	92,550	90,050	92,425
Kodiak Island Borough 2015 Three High School	491,363	492,413	491,313	491,838	490,838	494,213	491,963	494,088	490,588	491,463
Kodiak Island Borough 2015 Three Renewal & Replace	222,150	224,200	224,600	222,500	224,250	225,500	226,250	226,500	226,250	225,500
King Cove 2015 Three	48,588	48,588	48,588	48,588	72,963	76,588	75,088	73,588	76,963	75,213
Kenai Peninsula Borough CES 7-Year Loan - 2016 One	58,557	86,125	87,750	89,125	90,250	86,250	87,125	-	-	-
Kenai Peninsula Borough CES 15-Year Loan - 2016 One	131,831	178,313	178,188	177,813	177,188	176,313	175,188	178,688	176,813	179,563
City of Klawock New Money Loan - 2016 One	61,057	89,950	87,950	85,950	88,825	86,575	84,325	86,950	89,325	91,450
Kodiak Island Borough R&R Loan - 2016 One	485,411	674,250	676,625	677,750	677,625	676,250	678,500	674,375	678,750	676,500
Kodiak Island Borough High School Loan - 2016 One	100,969	133,794	130,544	132,169	133,544	134,669	130,669	131,544	132,169	132,544
City of Seward 2008 One Refunding - 2016 One	877,797	649,006	649,006	1,458,256	1,455,756	1,451,256	1,444,756	1,446,006	1,439,881	1,441,256
City of Seward 2008 Two Refunding - 2016 One	294,179	196,575	200,700	341,075	337,700	338,950	339,700	339,950	334,825	339,200
Fairbanks North Star Borough - 2016 Two	4,112,750	4,110,525	4,109,400	4,113,275	4,111,900	4,110,150	4,112,650	4,109,150	4,109,400	4,112,900
City of Ketchikan 2005 One Refunding - 2016 Two	2,393,625	-	-	-	-	-	-	-	-	-
<b>Total Loan Obligation Debt Service</b>	<b>\$ 104,117,215</b>	<b>\$ 101,370,731</b>	<b>\$ 100,900,555</b>	<b>\$ 96,824,435</b>	<b>\$ 93,131,445</b>	<b>\$ 88,283,738</b>	<b>\$ 87,935,497</b>	<b>\$ 83,267,127</b>	<b>\$ 74,145,910</b>	<b>\$ 69,540,320</b>

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

Supplemental Schedule of 2010 Master Resolution Program - Community  
Concentration

June 30, 2016

<u>Borrower</u>	<u>Outstanding Par</u>	<u>Percent of Outstanding</u>
Ketchikan Gateway Borough	\$ 4,155,000	100.00%
Total Outstanding Par	<u>\$ 4,155,000</u>	<u>100.00%</u>

See Independent Auditor's report



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

Supplemental Schedule 2010 Master Resolution Program - Debt Service Requirements

June 30, 2016

Borrower	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Ketchikan Gateway Borough	<u>\$ 400,544</u>	<u>\$ 399,644</u>	<u>\$ 403,444</u>	<u>\$ 400,474</u>	<u>\$ 395,791</u>	<u>\$ 390,819</u>	<u>\$ 385,558</u>	<u>\$ 380,007</u>	<u>\$ 374,168</u>	<u>\$ 372,895</u>
Total Loan Obligation DS	<u>\$ 400,544</u>	<u>\$ 399,644</u>	<u>\$ 403,444</u>	<u>\$ 400,474</u>	<u>\$ 395,791</u>	<u>\$ 390,819</u>	<u>\$ 385,558</u>	<u>\$ 380,007</u>	<u>\$ 374,168</u>	<u>\$ 372,895</u>

See Independent Auditor's report

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

Supplemental Schedule of 2016 Master Resolution Program - Community  
Concentration

June 30, 2016

<u>Borrower</u>	<u>Outstanding Par</u>	<u>Percent of Outstanding</u>
Tanana Chiefs Conference	\$ 44,135,000	100.00%
Total Outstanding Par	<u>\$ 44,135,000</u>	<u>100.00%</u>

See Independent Auditor's report

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

Supplemental Schedule 2016 Master Resolution Program - Debt Service Requirements

June 30, 2016

Borrower	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Tanana Chiefs Conference	1,789,919	9,068,000	6,762,500	6,771,125	6,766,625	6,771,625	3,351,750	6,784,750	3,351,750	-
Total Loan Obligation DS	<u>\$ 1,789,919</u>	<u>\$ 9,068,000</u>	<u>\$ 6,762,500</u>	<u>\$ 6,771,125</u>	<u>\$ 6,766,625</u>	<u>\$ 6,771,625</u>	<u>\$ 3,351,750</u>	<u>\$ 6,784,750</u>	<u>\$ 3,351,750</u>	<u>\$ -</u>

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