

# **NOVEMBER 2018**

MORTGAGE & BOND DISCLOSURE REPORT

# ALASKA HOUSING FINANCE CORPORATION

# **NOVEMBER 2018 COMPARATIVE ACTIVITY SUMMARY**

% Change

7.4%

(1.4%)

(11.8%)

#### Mortgage & Bond Portfolio:

Total Mortgage Loan Portfolio

Mortgage Average Rate %

# Delinquency % (30+ Days) Foreclosure % (Annualized) Mortgage Purchases Mortgage Payoffs Purchase/Payoff Variance Purchase Average Rate % Bonds - Fixed Rate GO Bonds - Fixed Rate Housing Bonds - Floating Hedged Bonds - Floating Unhedged **Total Bonds Outstanding** Requiring Self-Liquidity Bond Average Rate % **New Bond Issuances Special Bond Redemptions**

### As Of/Through Fiscal Year End

FY 2018

3,178,606,593

4.54%

3.41%

FY 2017

2,959,723,808

4.60%

3.87%

0.33%	0.35%	7.5%
474,916,892	543,289,800	14.4%
263,602,671	204,484,966	(22.4%)
211,314,221	338,804,834	60.3%
4.25%	4.09%	(3.8%)
707,400,000	766,800,000	8.4%
488,145,000	457,620,000	(6.3%)
685,375,000	650,780,000	(5.0%)
190,045,000	380,045,000	100.0%
2,070,965,000	2,255,245,000	8.9%
152,045,000	380,430,000	150.2%
3.67%	3.65%	(0.5%)
150,000,000	463,380,000	208.9%
43,060,000	144,425,000	235.4%
57,305,000	62,825,000	9.6%
49,635,000	256,130,000	416.0%
2.55%	2.04%	(20.0%)
0.93%	0.89%	(4.7%)
1.43	1.41	(1.4%)

## As Of/Through Fiscal Month End

AS Of inrough Fiscal Month End			
11/30/17	11/30/18	% Change	
3,031,978,683	3,328,885,263	9.8%	
4.60%	4.54%	(1.3%)	
3.45%	2.90%	(15.9%)	
0.35%	0.33%	(5.7%)	
213,623,752	279,033,114	30.6%	
91,830,756	76,523,615	(16.7%)	
121,792,996	202,509,499	66.3%	
3.87%	4.45%	15.0%	
787,650,000	766,800,000	(2.6%)	
488,145,000	615,175,000	26.0%	
666,240,000	647,810,000	(2.8%)	
190,045,000	380,045,000	100.0%	
2,132,080,000	2,409,830,000	13.0%	
149,200,000	377,460,000	153.0%	
3.73%	3.70%	(0.8%)	
143,955,000	167,780,000	16.6%	
16,290,000	10,225,000	(37.2%)	
2,845,000	2,970,000	4.4%	
124,820,000	154,585,000	23.8%	
2.49%	3.32%	33.3%	
0.87%	0.84%	(3.4%)	
1.42	1.38	(2.9%)	

# **Cash Investments:**

Scheduled Bond Redemptions Issue/Redemption Variance Issuance Average Yield %

Mortgage/Bond Spread %

Mortgage/Bond Ratio

Liquidity Reserve Fund **Bond Trust Funds** SAM General Fund Mortgage Collections **Total Investments** 

#### Investment Amounts as of Month End

11/30/17	11/30/18	% Change
285,110,851	304,221,320	6.7%
238,737,664	212,871,073	(10.8%)
71,598,445	63,791,556	(10.9%)
32,799,936	31,436,730	(4.2%)
628,246,896	612,320,679	(2.5%)

#### Annual Returns as of Month End

11/30/17	11/30/18	% Change
0.93%	1.58%	69.9%
1.11%	1.99%	79.3%
1.07%	2.03%	89.7%
0.93%	1.96%	110.8%
1.01%	1.79%	76.4%

# ALASKA HOUSING FINANCE CORPORATION

# **NOVEMBER 2018 COMPARATIVE ACTIVITY SUMMARY**

AHFC Financial Statements:	Fiscal Year Annual Audited			
(in Thousands of Dollars)	FY 2017	FY 2018	% Change	
Mortgage & Loan Revenue	130,538	135,055	3.5%	
Investment Income	7,654	10,000	30.7%	
Grant Revenue	82,277	72,781	(11.5%)	
Housing Rental Subsidies	13,804	14,063	1.9%	
Rental Income	11,155	11,305	1.3%	
Other Revenue	4,051	3,076	(24.1%)	
Total Revenue	249,479	246,280	(1.3%)	
Interest Expenses	69,890	71,246	1.9%	
Grant Expenses	84,310	68,314	(19.0%)	
Operations & Administration	56,867	46,127	(18.9%)	
Rental Housing Expenses	14,296	15,091	5.6%	
Mortgage and Loan Costs	10,843	11,452	5.6%	
Bond Financing Expenses	4,512	5,027	11.4%	
Provision for Loan Loss	(5,584)	(4,560)	18.3%	
Total Expenses	235,134	212,697	(9.5%)	
Operating Income (Loss)	14,345	33,583	134.1%	
Contributions to the State	250	125	(50.0%)	
Change in Net Position	14,095	33,458	137.4%	
Total Assets/Deferred Outflows	3,939,741	4,101,560	4.1%	
Total Liabilities/Deferred Inflows	2,426,113	2,562,864	5.6%	
Net Position	1,513,628	1,538,696	1.7%	

First Quarter Unaudited				
FY 2018	FY 2018 FY 2019			
33,113	35,417	7.0%		
2,289	3,727	62.8%		
16,605	13,633	(17.9%)		
3,209	2,985	(7.0%)		
2,773	2,907	4.8%		
553	1,717	210.5%		
58,542	60,386	3.1%		
18,129	18,387	1.4%		
15,679	15,158	(3.3%)		
11,669	11,531	(1.2%)		
3,570	2,682	(24.9%)		
2,661	3,055	14.8%		
1,762	2,192	24.4%		
(1,683)	(978)	41.9%		
51,787	52,027	0.5%		
6,755	8,359	23.7%		
56	31	(44.6%)		
6,699	8,328	24.3%		
4,003,270	4,229,784	5.7%		
2,482,943	2,682,760	8.0%		

AHFC	Dividend	Calculation:
, <b>-</b>	Dividoria	-aioaiatioiii

(in Thousands of Dollars) Change in Net Position Add - State Contributions Add - SCPB Debt Service Add - AHFC Capital Projects Adjusted Net Position Change Factor % from Statutes Dividend Transfer Available

#### **Through Fiscal Year**

FY 2017	FY 2018	% Change		
14,095	33,458	137.4%		
250	125	(50.0%)		
12,428	12,004	(3.4%)		
12,488	6,406	(48.7%)		
39,261	51,993	32.4%		
75%	75%	-		
29,446	38,995	32.4%		

# Through FY 2019 - First Quarter

1,547,024

1.8%

1,520,327

AHFC Dividend Summary		
SOA General Fund Transfers	797,343	
SCPB Projects Debt Service	470,877	
SOA Capital Projects	255,761	
AHFC Capital Projects	532,092	
Total Dividend Appropriations	2,056,073	
Total Dividend Expenditures	1,958,727	
Total Dividend Remaining	97,346	

AHFC PORTFOLIO:	DOLLARS	% of \$
MORTGAGES	3,120,917,316	93.75%
PARTICIPATION LOANS	134,008,404	4.03%
UNCONVENTIONAL/REO	73,959,544	2.22%
TOTAL PORTFOLIO	3,328,885,263	100.00%
DELINQUENT (Exclude UNC/REO)	<u>:</u>	
30 DAYS PAST DUE	58,741,339	1.80%
60 DAYS PAST DUE	16,039,792	0.49%
90 DAYS PAST DUE	5,560,168	0.17%
120+ DAYS PAST DUE	14,168,396	0.44%
TOTAL DELINQUENT	94,509,695	2.90%

PORTFOLIO SUMMARY STATISTICS:			
AVG INTEREST RATE	4.465%	PMI INSURANCE %	25.5%
- (Exclude UNC/REO)	4.538%	FHA/HUD184 INS %	11.1%
AVG REMAINING TERM	299	VA INSURANCE %	5.3%
AVG LOAN TO VALUE	75	RD INSURANCE %	4.1%
TAXABLE %	25.8%	UNINSURED %	54.0%
TAX-EXEMPT FTHB %	22.7%	SINGLE FAMILY %	85.9%
RURAL %	13.3%	MULTI-FAMILY %	14.1%
TAXABLE FTHB %	15.3%	ANCHORAGE %	42.4%
MF/SPECIAL NEEDS %	14.1%	NOT ANCHORAGE %	57.6%
TAX-EXEMPT VETS %	4.0%	WELLS FARGO %	22.9%
OTHER PROGRAM %	4.9%	OTHER SERVICER %	77.1%

MORTGAGE AND LOAN ACTIVITY:	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	<b>CURRENT MONTH</b>
MORTGAGE APPLICATIONS	542,477,078	440,334,212	607,769,299	264,828,983	42,605,911
MORTGAGE COMMITMENTS	516,199,088	428,078,361	594,581,544	263,761,589	41,225,636
MORTGAGE PURCHASES	491,727,309	474,916,892	543,289,800	279,033,114	50,240,883
AVG PURCHASE PRICE	301,489	356,469	312,198	304,527	292,519
AVG INTEREST RATE	4.002%	4.250%	4.092%	4.447%	4.486%
AVG BEGINNING TERM	347	365	354	353	356
AVG LOAN TO VALUE	85	84	86	87	88
INSURANCE %	48.1%	41.5%	55.5%	58.3%	66.0%
SINGLE FAMILY%	91.8%	78.2%	90.7%	97.4%	100.0%
ANCHORAGE %	46.4%	39.7%	41.9%	36.7%	33.4%
WELLS FARGO %	12.4%	0.9%	1.4%	1.9%	2.0%
STREAMLINE REFINANCE %	1.7%	1.5%	0.4%	0.0%	0.0%
MORTGAGE PAYOFFS	235,978,891	263,602,671	204,484,966	76,523,615	12,363,445
MORTGAGE FORECLOSURES	8,040,474	9,198,246	10,348,869	4,810,868	805,882

4.465%

	Weighted Average Interest Rate	4.4659
ALASKA HOUSING FINANCE CORPORATION TOTAL	Weighted Average Remaining Term	299
	Weighted Average Loan To Value	75
TOTAL PORTFOLIO:	Dollars	% of \$
MORTGAGES	3,120,917,316	93.8%
PARTICIPATION LOANS	134,008,404	4.0%
UNCONVENTIONAL/REO	73,959,544	2.2%
TOTAL PORTFOLIO	3,328,885,263	100.0%
TOTAL DELINQUENT (Exclude UNC/REO):	Dollars	% of \$
30 DAYS PAST DUE	58,741,339	1.80%
60 DAYS PAST DUE	16,039,792	0.49%
90 DAYS PAST DUE	5,560,168	0.17%
120+ DAYS PAST DUE	14,168,396	0.44%
TOTAL DELINQUENT	94,509,695	2.90%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	859,169,514	25.8%
TAX-EXEMPT FIRST-TIME HOMEBUYER	755,658,682	22.7%
TAXABLE FIRST-TIME HOMEBUYER	508,342,257	15.3%
MULTI-FAMILY/SPECIAL NEEDS	469,900,256	14.1%
RURAL	442,211,545	13.3%
VETERANS MORTGAGE PROGRAM	131,930,863	4.0%
OTHER LOAN PROGRAM	161,672,147	4.9%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	2,325,725,864	69.9%
MULTI-FAMILY	469,513,583	14.1%
CONDO	307,114,761	9.2%
DUPLEX	173,792,326	5.2%
3-PLEX/4-PLEX	41,379,624	1.2%
OTHER PROPERTY TYPE	11,359,105	0.3%
GEOGRAPHIC REGION		
ANCHORAGE	1,410,662,486	42.4%
FAIRBANKS/NORTH POLE	449,075,888	13.5%
WASILLA/PALMER	386,650,043	11.6%
JUNEAU/KETCHIKAN	257,563,652	7.7%
KENAI/SOLDOTNA/HOMER	229,958,566	6.9%
EAGLE RIVER/CHUGIAK	158,480,786	4.8%
KODIAK ISLAND	85,038,882	2.6%
OTHER GEOGRAPHIC REGION	351,454,960	10.6%
MORTGAGE INSURANCE	4 707 004 044	54.00/
UNINSURED	1,797,901,314	54.0%
PRIMARY MORTGAGE INSURANCE	847,549,532	25.5%
FEDERALLY INSURED - FHA	241,501,171	7.3%
FEDERALLY INSURED - VA	176,614,067	5.3%
FEDERALLY INSURED - RD	138,006,767	4.1%
FEDERALLY INSURED - HUD 184	127,312,412	3.8%
SELLER SERVICER	700 207 052	00.00/
ALASKA USA	786,367,053	23.6%
WELLS FARGO	762,299,752	22.9%
NORTHRIM BANK	544,939,329	16.4%
OTHER SELLER SERVICER	1,235,279,129	37.1%

3.531%

002 ADMINISTRATIVE	Weighted Average Interest Rate Weighted Average Remaining Term	3.531% 307
	Weighted Average Loan To Value	60
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	188,233,401	68.3%
PARTICIPATION LOANS	13,545,156	4.9%
UNCONVENTIONAL/REO	73,959,544	26.8%
TOTAL PORTFOLIO	275,738,101	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	3,780,314	1.87%
60 DAYS PAST DUE	421,955	0.21%
90 DAYS PAST DUE	15,971	0.01%
120+ DAYS PAST DUE	218,198	0.11%
TOTAL DELINQUENT	4,436,438	2.20%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	64,835,831	23.5%
TAX-EXEMPT FIRST-TIME HOMEBUYER	23,258,339	8.4%
TAXABLE FIRST-TIME HOMEBUYER	31,460,675	11.4%
	• • •	4.2%
MULTI-FAMILY/SPECIAL NEEDS	11,653,065	
RURAL	24,131,653	8.8%
VETERANS MORTGAGE PROGRAM	31,136,342	11.3%
OTHER LOAN PROGRAM	89,262,195	32.4%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	182,037,347	66.0%
MULTI-FAMILY	50,690,552	18.4%
CONDO	21,735,904	7.9%
DUPLEX	12,740,998	4.6%
3-PLEX/4-PLEX	5,589,297	2.0%
OTHER PROPERTY TYPE	2,944,004	1.1%
GEOGRAPHIC REGION		
ANCHORAGE	120,001,196	43.5%
FAIRBANKS/NORTH POLE	30,948,254	11.2%
WASILLA/PALMER	31,616,805	11.5%
JUNEAU/KETCHIKAN	29,823,598	10.8%
KENAI/SOLDOTNA/HOMER	15,272,017	5.5%
EAGLE RIVER/CHUGIAK	14,520,447	5.3%
KODIAK ISLAND	5,736,997	2.1%
OTHER GEOGRAPHIC REGION	27,818,788	10.1%
MORTGAGE INSURANCE		
UNINSURED	169,392,761	61.4%
PRIMARY MORTGAGE INSURANCE	62,939,390	22.8%
FEDERALLY INSURED - FHA	7,452,628	2.7%
FEDERALLY INSURED - VA	26,331,966	9.5%
FEDERALLY INSURED - RD	6,015,260	2.2%
FEDERALLY INSURED - HUD 184	3,606,095	1.3%
SELLER SERVICER		
ALASKA USA	48,697,319	17.7%
WELLS FARGO	20,760,529	7.5%
NORTHRIM BANK	53,178,304	19.3%
OTHER SELLER SERVICER	153,101,949	55.5%
MSTRAND DISCLOSURE	Page 1 of 31	12/7/20

Weighted Average Interest Rate

5.406%

06 HOME MORTGAGE REVENUE BONDS 2002 SERIES A, B	Weighted Average Interest Rate	5.4069
HOME MORTGAGE REVENUE BONDS 2002 SERIES A, B	Weighted Average Remaining Term Weighted Average Loan To Value	258 72
	Wolghtou / Wolago Loan To Value	,,,
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	77,938,322	98.6%
PARTICIPATION LOANS	1,109,781	1.4%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	79,048,103	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	2,125,432	2.69%
60 DAYS PAST DUE	320,326	0.41%
90 DAYS PAST DUE	134,571	0.17%
120+ DAYS PAST DUE	677,923	0.86%
TOTAL DELINQUENT	3,258,252	4.12%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	16,962,583	21.5%
TAX-EXEMPT FIRST-TIME HOMEBUYER	44,385,067	56.1%
TAXABLE FIRST-TIME HOMEBUYER	3,053,406	3.9%
MULTI-FAMILY/SPECIAL NEEDS	941,917	1.2%
RURAL	13,117,065	16.6%
VETERANS MORTGAGE PROGRAM	152,271	0.2%
OTHER LOAN PROGRAM	435,795	0.6%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	58,202,776	73.6%
MULTI-FAMILY	941,917	1.2%
CONDO	14,732,487	18.6%
DUPLEX	3,817,949	4.8%
3-PLEX/4-PLEX	1,218,640	1.5%
OTHER PROPERTY TYPE	134,335	0.2%
GEOGRAPHIC REGION		
ANCHORAGE	35,046,876	44.3%
FAIRBANKS/NORTH POLE	8,568,387	10.8%
WASILLA/PALMER	8,899,233	11.3%
JUNEAU/KETCHIKAN	6,900,959	8.7%
KENAI/SOLDOTNA/HOMER	6,201,788	7.8%
EAGLE RIVER/CHUGIAK	2,232,965	2.8%
KODIAK ISLAND	2,233,041	2.8%
OTHER GEOGRAPHIC REGION	8,964,854	11.3%
MORTGAGE INSURANCE		
UNINSURED	36,298,336	45.9%
PRIMARY MORTGAGE INSURANCE	9,816,983	12.4%
FEDERALLY INSURED - FHA	18,360,267	23.2%
FEDERALLY INSURED - VA	3,977,444	5.0%
FEDERALLY INSURED - RD	5,577,844	7.1%
FEDERALLY INSURED - HUD 184	5,017,229	6.3%
SELLER SERVICER		-
ALASKA USA	18,896,343	23.9%
WELLS FARGO	30,763,946	38.9%
NORTHRIM BANK	5,062,434	6.4%
OTHER SELLER SERVICER	24,325,379	30.8%

4.653%

LIOME MODEO A OF REVENUE BONDO 2007 OFFICE A	Weighted Average Interest Rate	4.653%
HOME MORTGAGE REVENUE BONDS 2007 SERIES A	Weighted Average Remaining Term	285
	Weighted Average Loan To Value	76
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	84,459,160	98.3%
PARTICIPATION LOANS	1,417,939	1.7%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	85,877,099	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	2,054,117	2.39%
60 DAYS PAST DUE	199,614	0.23%
90 DAYS PAST DUE	22,447	0.03%
120+ DAYS PAST DUE	518,878	0.60%
TOTAL DELINQUENT	2,795,056	3.25%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	22,682,056	26.4%
TAX-EXEMPT FIRST-TIME HOMEBUYER	29,982,236	34.9%
TAXABLE FIRST-TIME HOMEBUYER	9,066,585	10.6%
MULTI-FAMILY/SPECIAL NEEDS	0	0.0%
RURAL	21,165,781	24.6%
VETERANS MORTGAGE PROGRAM	573,612	0.7%
OTHER LOAN PROGRAM	2,406,830	2.8%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	68,232,645	79.5%
MULTI-FAMILY	0	0.0%
CONDO	9,743,785	11.3%
DUPLEX	4,491,691	5.2%
3-PLEX/4-PLEX	3,131,296	3.6%
OTHER PROPERTY TYPE	277,681	0.3%
GEOGRAPHIC REGION		
ANCHORAGE	33,496,456	39.0%
FAIRBANKS/NORTH POLE	8,344,820	9.7%
WASILLA/PALMER	8,215,230	9.6%
JUNEAU/KETCHIKAN	7,290,366	8.5%
KENAI/SOLDOTNA/HOMER	9,715,260	11.3%
EAGLE RIVER/CHUGIAK	3,684,989	4.3%
KODIAK ISLAND	2,008,720	2.3%
OTHER GEOGRAPHIC REGION	13,121,258	15.3%
MORTGAGE INSURANCE		
UNINSURED	46,849,610	54.6%
PRIMARY MORTGAGE INSURANCE	18,471,582	21.5%
FEDERALLY INSURED - FHA	8,340,178	9.7%
FEDERALLY INSURED - VA	2,880,206	3.4%
FEDERALLY INSURED - RD	4,836,598	5.6%
FEDERALLY INSURED - HUD 184	4,498,924	5.2%
	22,509,705	26.2%
ALASKA USA		
WELLS FARGO	29,510,456	34.4%
ALASKA USA		

4.733%

	Weighted Average Interest Rate	4.733%
111 HOME MORTGAGE REVENUE BONDS 2007 SERIES B	Weighted Average Remaining Term	290
	Weighted Average Loan To Value	78
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	81,319,364	99.1%
PARTICIPATION LOANS	720,958	0.9%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	82,040,322	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	2,303,402	2.81%
60 DAYS PAST DUE	956,573	1.17%
90 DAYS PAST DUE	142,932	0.17%
120+ DAYS PAST DUE	186,379	0.23%
TOTAL DELINQUENT	3,589,285	4.38%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	29,771,833	36.3%
TAX-EXEMPT FIRST-TIME HOMEBUYER	26,684,884	32.5%
TAXABLE FIRST-TIME HOMEBUYER	10,586,098	12.9%
MULTI-FAMILY/SPECIAL NEEDS	0	0.0%
RURAL	13,040,388	15.9%
VETERANS MORTGAGE PROGRAM	516,865	0.6%
OTHER LOAN PROGRAM	1,440,254	1.8%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	65,209,365	79.5%
MULTI-FAMILY	0	0.0%
CONDO	10,710,003	13.1%
DUPLEX	5,081,241	6.2%
3-PLEX/4-PLEX	1,039,713	1.3%
OTHER PROPERTY TYPE	0	0.0%
GEOGRAPHIC REGION		
ANCHORAGE	37,474,685	45.7%
FAIRBANKS/NORTH POLE	5,096,715	6.2%
WASILLA/PALMER	9,964,884	12.1%
JUNEAU/KETCHIKAN	6,081,007	7.4%
KENAI/SOLDOTNA/HOMER	6,193,582	7.5%
EAGLE RIVER/CHUGIAK	4,961,611	6.0%
KODIAK ISLAND	2,660,709	3.2%
OTHER GEOGRAPHIC REGION	9,607,128	11.7%
MORTGAGE INSURANCE		
UNINSURED	35,848,930	43.7%
PRIMARY MORTGAGE INSURANCE	26,582,615	32.4%
FEDERALLY INSURED - FHA	7,781,012	9.5%
FEDERALLY INSURED - VA	2,389,474	2.9%
FEDERALLY INSURED - RD	4,116,796	5.0%
FEDERALLY INSURED - HUD 184	5,321,494	6.5%
SELLER SERVICER	00 747 440	05.004
ALASKA USA	20,747,446	25.3%
WELLS FARGO	29,861,181	36.4%
NORTHRIM BANK	11,843,549	14.4%
OTHER SELLER SERVICER	19,588,146	23.9%
MCTDAND DISCLOSURE	4.401	12/7/20

Weighted Average Interest Rate

4.641%

13 HOME MORTGAGE REVENUE BONDS 2007 SERIES D	Weighted Average interest Rate	4.0417
TOME MORTONOL REVERSE BOXBO 2007 CERTED B	Weighted Average Remaining Term	291
	Weighted Average Loan To Value	77
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	106,554,862	99.5%
PARTICIPATION LOANS	564,682	0.5%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	107,119,544	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	2,412,996	2.25%
60 DAYS PAST DUE	642,858	0.60%
90 DAYS PAST DUE	534,502	0.50%
120+ DAYS PAST DUE	383,215	0.36%
TOTAL DELINQUENT	3,973,570	3.71%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	42,003,399	39.2%
TAX-EXEMPT FIRST-TIME HOMEBUYER	31,119,460	29.1%
TAXABLE FIRST-TIME HOMEBUYER	17,073,386	15.9%
MULTI-FAMILY/SPECIAL NEEDS	0	0.0%
RURAL	13,224,506	12.3%
VETERANS MORTGAGE PROGRAM	0	0.0%
OTHER LOAN PROGRAM	3,698,792	3.5%
PROPERTY TYPE	04 000 500	70.70/
SINGLE FAMILY RESIDENCE	84,306,533	78.7%
MULTI-FAMILY	0	0.0%
CONDO	12,951,238	12.1%
DUPLEX	7,481,918	7.0%
3-PLEX/4-PLEX	1,868,476	1.7%
OTHER PROPERTY TYPE	511,379	0.5%
GEOGRAPHIC REGION		
ANCHORAGE	50,365,876	47.0%
FAIRBANKS/NORTH POLE	10,054,639	9.4%
WASILLA/PALMER	11,955,970	11.2%
JUNEAU/KETCHIKAN	10,747,153	10.0%
KENAI/SOLDOTNA/HOMER	5,097,895	4.8%
EAGLE RIVER/CHUGIAK	3,791,853	3.5%
KODIAK ISLAND	2,046,462	1.9%
OTHER GEOGRAPHIC REGION	13,059,695	12.2%
MORTGAGE INSURANCE		
UNINSURED	46,548,557	43.5%
PRIMARY MORTGAGE INSURANCE	40,307,794	37.6%
FEDERALLY INSURED - FHA	9,757,353	9.1%
FEDERALLY INSURED - VA	2,119,039	2.0%
FEDERALLY INSURED - RD	3,595,128	3.4%
FEDERALLY INSURED - HUD 184	4,791,673	4.5%
SELLER SERVICER		
ALASKA USA	28,054,986	26.2%
WELLS FARGO	33,256,505	31.0%
NORTHRIM BANK	15,178,781	14.2%
OTHER SELLER SERVICER	30,629,272	28.6%

4.234%

6 HOME MORTGAGE REVENUE BONDS 2009 SERIES A	Weighted Average Interest Rate Weighted Average Remaining Term	4.234 <sup>9</sup> 295
	Weighted Average Loan To Value	78
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	109,484,591	89.7%
PARTICIPATION LOANS	12,573,027	10.3%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	122,057,618	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	2,338,428	1.92%
60 DAYS PAST DUE	507,419	0.42%
90 DAYS PAST DUE	67,620	0.06%
120+ DAYS PAST DUE	1,285,761	1.05%
TOTAL DELINQUENT	4,199,229	3.44%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	44,395,105	36.4%
TAX-EXEMPT FIRST-TIME HOMEBUYER	31,383,408	25.7%
TAXABLE FIRST-TIME HOMEBUYER	26,572,548	21.8%
MULTI-FAMILY/SPECIAL NEEDS	305,781	0.3%
RURAL	14,040,985	11.5%
VETERANS MORTGAGE PROGRAM	961,994	0.8%
OTHER LOAN PROGRAM	4,397,797	3.6%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	95,879,021	78.6%
MULTI-FAMILY	305,781	0.3%
CONDO	15,056,127	12.3%
DUPLEX	9,342,480	7.7%
3-PLEX/4-PLEX	1,154,605	0.9%
OTHER PROPERTY TYPE	319,604	0.3%
GEOGRAPHIC REGION		
ANCHORAGE	58,007,294	47.5%
FAIRBANKS/NORTH POLE	12,828,895	10.5%
WASILLA/PALMER	15,098,288	12.4%
JUNEAU/KETCHIKAN	7,317,003	6.0%
KENAI/SOLDOTNA/HOMER	7,860,927	6.4%
EAGLE RIVER/CHUGIAK	6,195,359	5.1%
KODIAK ISLAND	1,670,299	1.4%
OTHER GEOGRAPHIC REGION	13,079,553	10.7%
MORTGAGE INSURANCE	E2 700 0E0	42.20/
UNINSURED  PDIMARY MORTCACE INCURANCE	52,780,859	43.2%
PRIMARY MORTGAGE INSURANCE	37,650,026 13,201,150	30.8%
FEDERALLY INSURED - VA	12,201,159	10.0%
FEDERALLY INSURED - VA	5,059,166	4.1%
FEDERALLY INSURED - RD FEDERALLY INSURED - HUD 184	5,987,375 8,379,033	4.9% 6.9%
SELLER SERVICER		
ALASKA USA	31,173,991	25.5%
WELLS FARGO	37,705,498	30.9%
NORTHRIM BANK	17,777,099	14.6%
OTHER SELLER SERVICER	35,401,031	29.0%
	, ,,•• .	

4.186%

7 HOME MORTGAGE REVENUE BONDS 2009 SERIES B	Weighted Average Interest Rate Weighted Average Remaining Term	4.186% 294
	Weighted Average Loan To Value	78
FUND PORTFOLIO.	Dellara	0/ <b>-£ (</b>
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES  PARTICIPATION LOANS	119,129,603	91.4%
PARTICIPATION LOANS	11,226,693	8.6%
UNCONVENTIONAL/REO TOTAL PORTFOLIO	0 130,356,297	0.0% <b>100.0%</b>
TOTAL PORTFOLIO	130,336,297	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	3,663,571	2.81%
60 DAYS PAST DUE	1,921,135	1.47%
90 DAYS PAST DUE	451,162	0.35%
120+ DAYS PAST DUE	528,247	0.41%
TOTAL DELINQUENT	6,564,115	5.04%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	45,465,780	34.9%
TAX-EXEMPT FIRST-TIME HOMEBUYER	32,390,873	24.8%
TAXABLE FIRST-TIME HOMEBUYER	31,030,222	23.8%
MULTI-FAMILY/SPECIAL NEEDS	0	0.0%
RURAL	15,199,706	11.7%
VETERANS MORTGAGE PROGRAM	3,248,238	2.5%
OTHER LOAN PROGRAM	3,021,479	2.3%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	103,317,306	79.3%
MULTI-FAMILY	0	0.0%
CONDO	14,779,675	11.3%
DUPLEX	9,843,030	7.6%
3-PLEX/4-PLEX	2,235,858	1.7%
OTHER PROPERTY TYPE	180,428	0.1%
GEOGRAPHIC REGION		
ANCHORAGE	58,038,838	44.5%
FAIRBANKS/NORTH POLE	12,752,537	9.8%
WASILLA/PALMER	15,994,583	12.3%
JUNEAU/KETCHIKAN	12,343,679	9.5%
KENAI/SOLDOTNA/HOMER	7,873,152	6.0%
EAGLE RIVER/CHUGIAK	7,244,880	5.6%
KODIAK ISLAND	3,512,323	2.7%
OTHER GEOGRAPHIC REGION	12,596,305	9.7%
MORTGAGE INSURANCE		
UNINSURED	57,606,843	44.2%
PRIMARY MORTGAGE INSURANCE	38,646,598	29.6%
FEDERALLY INSURED - FHA	15,124,965	11.6%
FEDERALLY INSURED - VA	6,451,451	4.9%
FEDERALLY INSURED - RD	4,477,057	3.4%
FEDERALLY INSURED - HUD 184	8,049,382	6.2%
SELLER SERVICER		
SELLER SERVICER ALASKA USA	32,324,382	24.8%
	41,976,983	24.8% 32.2%
ALASKA USA		

119 HOME MORTGAGE REVENUE BONDS 2009 SERIES D	Weighted Average Interest Rate Weighted Average Remaining Term	4.424 <sup>9</sup> 294
	Weighted Average Loan To Value	78
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	127,666,628	93.3%
PARTICIPATION LOANS	9,175,545	6.7%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	136,842,173	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	3,633,069	2.65%
60 DAYS PAST DUE	1,087,944	0.80%
90 DAYS PAST DUE	224,260	0.16%
120+ DAYS PAST DUE	1,228,002	0.90%
TOTAL DELINQUENT	6,173,275	4.51%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	43,197,931	31.6%
TAX-EXEMPT FIRST-TIME HOMEBUYER	48,311,804	35.3%
TAXABLE FIRST-TIME HOMEBUYER	25,989,255	19.0%
MULTI-FAMILY/SPECIAL NEEDS	0	0.0%
RURAL	14,921,544	10.9%
VETERANS MORTGAGE PROGRAM	824,213	0.6%
OTHER LOAN PROGRAM	3,597,425	2.6%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	113,171,229	82.7%
MULTI-FAMILY	0	0.0%
CONDO	16,099,546	11.8%
DUPLEX	5,671,332	4.1%
3-PLEX/4-PLEX	1,218,089	0.9%
OTHER PROPERTY TYPE	681,977	0.5%
GEOGRAPHIC REGION		
ANCHORAGE	59,627,153	43.6%
FAIRBANKS/NORTH POLE	15,319,234	11.2%
WASILLA/PALMER	19,022,448	13.9%
JUNEAU/KETCHIKAN	10,039,549	7.3%
KENAI/SOLDOTNA/HOMER	10,328,423	7.5%
EAGLE RIVER/CHUGIAK	4,990,781	3.6%
KODIAK ISLAND	4,664,579	3.4%
OTHER GEOGRAPHIC REGION	12,850,007	9.4%
MORTGAGE INSURANCE		
UNINSURED	56,473,911	41.3%
PRIMARY MORTGAGE INSURANCE	41,666,490	30.4%
FEDERALLY INSURED - FHA	16,217,259	11.9%
FEDERALLY INSURED - VA	3,708,690	2.7%
FEDERALLY INSURED - RD FEDERALLY INSURED - HUD 184	11,913,670 6,862,153	8.7% 5.0%
	-,,	3.0.75
SELLER SERVICER ALASKA USA	35,640,495	26.0%
WELLS FARGO	39,646,001	29.0%
NORTHRIM BANK	23,082,810	29.0% 16.9%
OTHER SELLER SERVICER	38,472,868	28.1%
OTHER SELLER SERVICER	30,412,000	20.170

4.605%

121 MORTGAGE REVENUE BONDS 2010 SERIES A & B	Weighted Average Interest Rate	4.605%
MONTONOE REVENUE BONDO 2010 DERIED A & B	Weighted Average Remaining Term Weighted Average Loan To Value	287 78
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	101,509,701	99.2%
PARTICIPATION LOANS	860,780	0.8%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	102,370,481	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	3,462,542	3.38%
60 DAYS PAST DUE	378,470	0.37%
90 DAYS PAST DUE	518,352	0.51%
120+ DAYS PAST DUE	697,233	0.68%
TOTAL DELINQUENT	5,056,598	4.94%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	13,703,052	13.4%
TAX-EXEMPT FIRST-TIME HOMEBUYER	74,157,670	72.4%
TAXABLE FIRST-TIME HOMEBUYER	5,609,760	5.5%
MULTI-FAMILY/SPECIAL NEEDS	0	0.0%
RURAL	8,315,760	8.1%
VETERANS MORTGAGE PROGRAM	0	0.0%
OTHER LOAN PROGRAM	584,239	0.6%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	79,984,423	78.1%
MULTI-FAMILY	0	0.0%
CONDO	17,024,798	16.6%
DUPLEX	4,767,956	4.7%
3-PLEX/4-PLEX	500,468	0.5%
OTHER PROPERTY TYPE	92,836	0.1%
GEOGRAPHIC REGION	. <del></del>	40.004
ANCHORAGE	47,080,420	46.0%
FAIRBANKS/NORTH POLE	10,288,985	10.1%
WASILLA/PALMER	15,825,722	15.5%
JUNEAU/KETCHIKAN	6,732,851	6.6%
KENAI/SOLDOTNA/HOMER	5,947,605	5.8%
EAGLE RIVER/CHUGIAK	4,972,624	4.9%
KODIAK ISLAND OTHER GEOGRAPHIC REGION	1,820,636 9,701,639	1.8% 9.5%
MORTGAGE INSURANCE		
UNINSURED	33,927,072	33.1%
PRIMARY MORTGAGE INSURANCE	21,502,951	21.0%
FEDERALLY INSURED - FHA	21,657,701	21.2%
FEDERALLY INSURED - VA	2,300,000	2.2%
FEDERALLY INSURED - RD	13,208,210	12.9%
FEDERALLY INSURED - HUD 184	9,774,547	9.5%
SELLER SERVICER		
ALASKA USA	32,268,803	31.5%
WELLS FARGO	39,552,745	38.6%
NORTHRIM BANK	11,033,091	10.8%
OTHER SELLER SERVICER	19,515,841	19.1%

3.986%

	Weighted Average Interest Rate	3.986%
MORTGAGE REVENUE BONDS 2011 SERIES A & B	Weighted Average Remaining Term	284
	Weighted Average Loan To Value	77
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	138,491,546	94.5%
PARTICIPATION LOANS	8,036,879	5.5%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	146,528,425	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	2,341,016	1.60%
60 DAYS PAST DUE	1,833,101	1.25%
90 DAYS PAST DUE	157,575	0.11%
120+ DAYS PAST DUE	821,697	0.56%
TOTAL DELINQUENT	5,153,389	3.52%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	15,801,347	10.8%
TAX-EXEMPT FIRST-TIME HOMEBUYER	102,492,918	69.9%
TAXABLE FIRST-TIME HOMEBUYER	11,315,515	7.7%
MULTI-FAMILY/SPECIAL NEEDS	0	0.0%
RURAL	14,580,998	10.0%
VETERANS MORTGAGE PROGRAM	1,504,709	1.0%
OTHER LOAN PROGRAM	832,939	0.6%
PROPERTY TYPE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
SINGLE FAMILY RESIDENCE	118,088,663	80.6%
MULTI-FAMILY	0	0.0%
CONDO	21,166,167	14.4%
DUPLEX	6,691,206	4.6%
3-PLEX/4-PLEX		0.3%
OTHER PROPERTY TYPE	390,338 192,052	0.3%
	102,002	0.170
GEOGRAPHIC REGION	00.004.000	40.00/
ANCHORAGE	63,831,638	43.6%
FAIRBANKS/NORTH POLE	13,749,584	9.4%
WASILLA/PALMER	22,202,476	15.2%
JUNEAU/KETCHIKAN	11,260,110	7.7%
KENAI/SOLDOTNA/HOMER	10,592,711	7.2%
EAGLE RIVER/CHUGIAK	6,189,671	4.2%
KODIAK ISLAND	5,622,562	3.8%
OTHER GEOGRAPHIC REGION	13,079,673	8.9%
MORTGAGE INSURANCE		
UNINSURED	54,361,927	37.1%
PRIMARY MORTGAGE INSURANCE	27,748,878	18.9%
FEDERALLY INSURED - FHA	24,043,458	16.4%
FEDERALLY INSURED - VA	9,088,887	6.2%
FEDERALLY INSURED - RD	19,401,473	13.2%
FEDERALLY INSURED - HUD 184	11,883,803	8.1%
SELLER SERVICER		
ALASKA USA	43,451,799	29.7%
WELLS FARGO	52,986,083	36.2%
NORTHRIM BANK	18,325,017	12.5%
OTHER SELLER SERVICER	31,765,526	21.7%
MCTDAND DISCLOSURE		12.7.00

4.185%

	Weighted Average Interest Rate	4.185%
210 VETERANS COLLATERALIZED BONDS 2016 FIRST	Weighted Average Remaining Term	298
	Weighted Average Loan To Value	85
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	55,375,193	92.6%
PARTICIPATION LOANS	4,443,232	7.4%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	59,818,425	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	1,410,484	2.36%
60 DAYS PAST DUE	312,564	0.52%
90 DAYS PAST DUE	487,790	0.82%
120+ DAYS PAST DUE	908,257	1.52%
TOTAL DELINQUENT	3,119,094	5.21%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	6,656,891	11.1%
TAX-EXEMPT FIRST-TIME HOMEBUYER	0	0.0%
TAXABLE FIRST-TIME HOMEBUYER	2,479,255	4.1%
MULTI-FAMILY/SPECIAL NEEDS	0	0.0%
RURAL	1,590,926	2.7%
VETERANS MORTGAGE PROGRAM	48,808,160	81.6%
OTHER LOAN PROGRAM	283,193	0.5%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	53,226,878	89.0%
MULTI-FAMILY	0	0.0%
CONDO	3,989,762	6.7%
DUPLEX	1,992,826	3.3%
3-PLEX/4-PLEX	608,960	1.0%
OTHER PROPERTY TYPE	0	0.0%
GEOGRAPHIC REGION		
ANCHORAGE	14,548,117	24.3%
FAIRBANKS/NORTH POLE	14,291,556	23.9%
WASILLA/PALMER	13,399,058	22.4%
JUNEAU/KETCHIKAN	1,838,794	3.1%
KENAI/SOLDOTNA/HOMER	2,146,013	3.6%
EAGLE RIVER/CHUGIAK	8,610,117	14.4%
KODIAK ISLAND	1,208,029	2.0%
OTHER GEOGRAPHIC REGION	3,776,741	6.3%
MORTGAGE INSURANCE		
UNINSURED	9,306,871	15.6%
PRIMARY MORTGAGE INSURANCE	5,341,286	8.9%
FEDERALLY INSURED - FHA	2,093,070	3.5%
FEDERALLY INSURED - VA	42,036,606	70.3%
FEDERALLY INSURED - RD	719,015	1.2%
FEDERALLY INSURED - HUD 184	321,578	0.5%
SELLER SERVICER	47.000.70	22.22
ALASKA USA	17,939,784	30.0%
WELLS FARGO	12,525,300	20.9%
NORTHRIM BANK	11,264,683	18.8%
OTHER SELLER SERVICER	18,088,658	30.2%
MCTDAND DISCLOSURE	11 001	12.77.00

ANCE CORPORATION As of: 11/30/2018

405 GENERAL MORTGAGE REVENUE BONDS II 2012 SERIES A	Weighted Average Remaining Term	4.428%
	Weighted Average Remaining Term Weighted Average Loan To Value	316 80
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	129,642,636	99.3%
PARTICIPATION LOANS	878,632	0.7%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	130,521,268	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	1,912,168	1.47%
60 DAYS PAST DUE	56,694	0.04%
90 DAYS PAST DUE	0	0.00%
120+ DAYS PAST DUE	559,662	0.43%
TOTAL DELINQUENT	2,528,525	1.94%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	67,925,660	52.0%
TAX-EXEMPT FIRST-TIME HOMEBUYER	1,510,588	1.2%
TAXABLE FIRST-TIME HOMEBUYER	31,235,800	23.9%
MULTI-FAMILY/SPECIAL NEEDS	0	0.0%
RURAL	23,834,896	18.3%
VETERANS MORTGAGE PROGRAM	1,271,742	1.0%
OTHER LOAN PROGRAM	4,742,582	3.6%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	113,973,916	87.3%
MULTI-FAMILY	0	0.0%
CONDO	6,772,323	5.2%
DUPLEX	7,527,512	5.8%
3-PLEX/4-PLEX	2,045,819	1.6%
OTHER PROPERTY TYPE	201,697	0.2%
GEOGRAPHIC REGION		
ANCHORAGE	44,172,536	33.8%
FAIRBANKS/NORTH POLE	12,925,221	9.9%
WASILLA/PALMER	20,090,825	15.4%
JUNEAU/KETCHIKAN	11,572,483	8.9%
KENAI/SOLDOTNA/HOMER	14,675,638	11.2%
EAGLE RIVER/CHUGIAK	6,766,255	5.2%
KODIAK ISLAND	5,326,528	4.1%
OTHER GEOGRAPHIC REGION	14,991,781	11.5%
MORTGAGE INSURANCE		
UNINSURED	63,765,025	48.9%
PRIMARY MORTGAGE INSURANCE	48,198,011	36.9%
FEDERALLY INSURED - FHA	6,992,927	5.4%
FEDERALLY INSURED - VA	3,927,208	3.0%
FEDERALLY INSURED - RD	3,826,426	2.9%
FEDERALLY INSURED - HUD 184	3,811,671	2.9%
SELLER SERVICER		
ALASKA USA	32,985,727	25.3%
WELLS FARGO	22,499,157	17.2%
NORTHRIM BANK	28,060,902	21.5%
OTHER SELLER SERVICER	46,975,483	36.0%
MSTRAND_DISCLOSURE Page 12 of .	31	12/7/201

3.852%

406 GENERAL MORTGAGE REVENUE BONDS II 2016 SERIES A	Weighted Average Interest Rate	3.852%
	Weighted Average Remaining Term Weighted Average Loan To Value	330 84
	Weighted Average Loan To Value	04
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	85,579,986	91.6%
PARTICIPATION LOANS	7,846,006	8.4%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	93,425,992	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	1,173,752	1.26%
60 DAYS PAST DUE	590,637	0.63%
90 DAYS PAST DUE	185,888	0.20%
120+ DAYS PAST DUE	0	0.00%
TOTAL DELINQUENT	1,950,278	2.09%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE		0.0%
TAX-EXEMPT FIRST-TIME HOMEBUYER	93,425,992	100.0%
TAXABLE FIRST-TIME HOMEBUYER	0	0.0%
MULTI-FAMILY/SPECIAL NEEDS	0	0.0%
RURAL	0	0.0%
VETERANS MORTGAGE PROGRAM	0	0.0%
OTHER LOAN PROGRAM	0	0.0%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	69,339,673	74.2%
MULTI-FAMILY	0	0.0%
CONDO	22,452,873	24.0%
DUPLEX	1,633,446	1.7%
3-PLEX/4-PLEX	0	0.0%
OTHER PROPERTY TYPE	0	0.0%
GEOGRAPHIC REGION		
ANCHORAGE	61,465,384	65.8%
FAIRBANKS/NORTH POLE	5,551,967	5.9%
WASILLA/PALMER	11,252,122	12.0%
JUNEAU/KETCHIKAN	4,776,695	5.1%
KENAI/SOLDOTNA/HOMER	1,881,329	2.0%
EAGLE RIVER/CHUGIAK	3,733,560	4.0%
KODIAK ISLAND	1,143,290	1.2%
OTHER GEOGRAPHIC REGION	3,621,646	3.9%
MORTGAGE INSURANCE		
UNINSURED	35,049,735	37.5%
PRIMARY MORTGAGE INSURANCE	41,202,587	44.1%
FEDERALLY INSURED - FHA	4,352,674	4.7%
FEDERALLY INSURED - VA	1,654,771	1.8%
FEDERALLY INSURED - RD	6,870,343	7.4%
FEDERALLY INSURED - HUD 184	4,295,881	4.6%
SELLER SERVICER		
ALASKA USA	30,327,907	32.5%
WELLS FARGO	9,240,095	9.9%
NORTHRIM BANK	34,160,349	36.6%
OTHER SELLER SERVICER	19,697,642	21.1%
MCTRAND DISCLOSURE		12/7/20

4.387%

407 GENERAL MORTGAGE REVENUE BONDS II 2018 SERIES A & B	Weighted Average Interest Rate Weighted Average Remaining Term Weighted Average Loan To Value	4.387% 325 84
	3 3	
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	188,051,039	98.4%
PARTICIPATION LOANS	3,005,671	1.6%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	191,056,710	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	2,271,682	1.19%
60 DAYS PAST DUE	1,208,805	0.63%
90 DAYS PAST DUE	116,157	0.06%
120+ DAYS PAST DUE	255,229	0.13%
TOTAL DELINQUENT	3,851,873	2.02%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	32,389,853	17.0%
TAX-EXEMPT FIRST-TIME HOMEBUYER	113,300,825	59.3%
TAXABLE FIRST-TIME HOMEBUYER	17,262,863	9.0%
MULTI-FAMILY/SPECIAL NEEDS	410,739	0.2%
RURAL	18,977,434	9.9%
VETERANS MORTGAGE PROGRAM	6,489,256	3.4%
OTHER LOAN PROGRAM	2,225,740	1.2%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	149,183,264	78.1%
MULTI-FAMILY	0	0.0%
CONDO	28,387,694	14.9%
DUPLEX	11,020,693	5.8%
3-PLEX/4-PLEX	2,022,314	1.1%
OTHER PROPERTY TYPE	442,745	0.2%
GEOGRAPHIC REGION		
ANCHORAGE	92,213,163	48.3%
FAIRBANKS/NORTH POLE	12,619,237	6.6%
WASILLA/PALMER	29,047,182	15.2%
JUNEAU/KETCHIKAN	15,519,637	8.1%
KENAI/SOLDOTNA/HOMER	9,928,039	5.2%
EAGLE RIVER/CHUGIAK	10,591,935	5.5%
KODIAK ISLAND	5,285,414	2.8%
OTHER GEOGRAPHIC REGION	15,852,104	8.3%
MORTGAGE INSURANCE		
UNINSURED	74,182,294	38.8%
PRIMARY MORTGAGE INSURANCE	63,632,776	33.3%
FEDERALLY INSURED - FHA	16,924,837	8.9%
FEDERALLY INSURED - VA	12,182,459	6.4%
FEDERALLY INSURED - RD	14,361,042	7.5%
FEDERALLY INSURED - HUD 184	9,773,302	5.1%
SELLER SERVICER	50 740 500	00.407
ALASKA USA	53,749,538	28.1%
WELLS FARGO	27,944,175	14.6%
NORTHRIM BANK	54,842,547	28.7%
OTHER SELLER SERVICER	54,520,451	28.5%

	Weighted Average Interest Rate	2.789%
GOVERNMENTAL PURPOSE BONDS 1997 SERIES A	Weighted Average Remaining Term	170
	Weighted Average Loan To Value	80
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	21,207,011	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	21,207,011	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE		0.00%
60 DAYS PAST DUE	0	0.00%
90 DAYS PAST DUE	0	0.00%
120+ DAYS PAST DUE	0	0.00%
TOTAL DELINQUENT	0	0.00%
MODICACE AND LOAN DETAIL.		
MORTGAGE AND LOAN DETAIL:  LOAN PROGRAM	Dollars	% of \$
TAXABLE	0	0.0%
····		0.0%
TAX-EXEMPT FIRST-TIME HOMEBUYER	0	
TAXABLE FIRST-TIME HOMEBUYER	0	0.0%
MULTI-FAMILY/SPECIAL NEEDS	21,207,011	100.0%
RURAL	0	0.0%
VETERANS MORTGAGE PROGRAM	0	0.0%
OTHER LOAN PROGRAM	0	0.0%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	0	0.0%
MULTI-FAMILY	21,207,011	100.0%
CONDO	0	0.0%
DUPLEX	0	0.0%
3-PLEX/4-PLEX	0	0.0%
OTHER PROPERTY TYPE	0	0.0%
GEOGRAPHIC REGION		
ANCHORAGE	21,207,011	100.0%
FAIRBANKS/NORTH POLE	0	0.0%
WASILLA/PALMER	0	0.0%
JUNEAU/KETCHIKAN	0	0.0%
KENAI/SOLDOTNA/HOMER	0	0.0%
EAGLE RIVER/CHUGIAK	0	0.0%
KODIAK ISLAND	0	0.0%
OTHER GEOGRAPHIC REGION	0	0.0%
MORTGAGE INSURANCE		
UNINSURED	21,207,011	100.0%
PRIMARY MORTGAGE INSURANCE	0	0.0%
FEDERALLY INSURED - FHA	0	0.0%
FEDERALLY INSURED - VA		
	0	0.0%
FEDERALLY INSURED - RD FEDERALLY INSURED - HUD 184	0 0	0.0% 0.0%
SELLER SERVICER ALASKA USA	0	0.0%
WELLS FARGO		0.0%
	0	
NORTHRIM BANK	0	0.0%
OTHER SELLER SERVICER	21,207,011	100.0%

3.287%

Weighted Average Interest Rate

502 GOVERNMENTAL PURPOSE BONDS 2001 SERIES A-D	Weighted Average Interest Rate Weighted Average Remaining Term	3.287% 285
	Weighted Average Loan To Value	75
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	147,004,473	72.1%
PARTICIPATION LOANS	56,769,461	27.9%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	203,773,934	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	3,677,641	1.80%
60 DAYS PAST DUE	467,977	0.23%
90 DAYS PAST DUE	1,229,023	0.60%
120+ DAYS PAST DUE	1,502,292	0.74%
TOTAL DELINQUENT	6,876,932	3.37%
MORTGAGE AND LOAN DETAIL:		
<u>LOAN PROGRAM</u>	Dollars	% of \$
TAXABLE	69,764,852	34.2%
TAX-EXEMPT FIRST-TIME HOMEBUYER	32,791,317	16.1%
TAXABLE FIRST-TIME HOMEBUYER	45,670,922	22.4%
MULTI-FAMILY/SPECIAL NEEDS	3,167,567	1.6%
RURAL	43,269,828	21.2%
VETERANS MORTGAGE PROGRAM	3,501,497	1.7%
OTHER LOAN PROGRAM	5,607,952	2.8%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	165,268,740	81.1%
MULTI-FAMILY	3,050,806	1.5%
CONDO	18,239,910	9.0%
DUPLEX	13,519,485	6.6%
3-PLEX/4-PLEX	3,261,851	1.6%
OTHER PROPERTY TYPE	433,142	0.2%
GEOGRAPHIC REGION		
ANCHORAGE	83,176,866	40.8%
FAIRBANKS/NORTH POLE	18,723,751	9.2%
WASILLA/PALMER	21,506,255	10.6%
JUNEAU/KETCHIKAN	18,878,418	9.3%
KENAI/SOLDOTNA/HOMER	15,615,582	7.7%
EAGLE RIVER/CHUGIAK	9,789,908	4.8%
KODIAK ISLAND	6,167,649	3.0%
OTHER GEOGRAPHIC REGION	29,915,504	14.7%
MORTGAGE INSURANCE		
UNINSURED	108,109,685	53.1%
PRIMARY MORTGAGE INSURANCE	57,554,733	28.2%
FEDERALLY INSURED - FHA	13,770,315	6.8%
FEDERALLY INSURED - VA	8,303,220	4.1%
FEDERALLY INSURED - RD	5,916,728	2.9%
FEDERALLY INSURED - HUD 184	10,119,253	5.0%
SELLER SERVICER		
ALASKA USA	47,329,763	23.2%
WELLS FARGO	59,092,357	29.0%
NORTHRIM BANK	28,741,086	14.1%
OTHER SELLER SERVICER	68,610,728	33.7%
MSTRAND DISCLOSURE Page 16	of 31	12/7/20

5.031%

Weighted Average Interest Rate

02 STATE CAPITAL PROJECT BONDS 2002 SERIES A	Weighted Average Remaining Term	235
	Weighted Average Loan To Value	64
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	31,371,685	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0_	0.0%
TOTAL PORTFOLIO	31,371,685	100.0%
	<del>.</del>	_
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	781,300	2.49%
60 DAYS PAST DUE	296,918	0.95%
90 DAYS PAST DUE	76,629	0.24%
120+ DAYS PAST DUE	462,654	1.47%
TOTAL DELINQUENT	1,617,501	5.16%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	5,852,435	18.7%
TAX-EXEMPT FIRST-TIME HOMEBUYER	4,732,444	15.1%
TAX-EXEMINE PRINTS IS TIME HOMEBUYER	5,893,437	18.8%
	• •	
MULTI-FAMILY/SPECIAL NEEDS	2,947,845	9.4%
RURAL	11,827,939	37.7%
VETERANS MORTGAGE PROGRAM	117,585	0.4%
OTHER LOAN PROGRAM	0	0.0%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	25,182,394	80.3%
MULTI-FAMILY		9.4%
	2,947,845	
CONDO	1,894,354	6.0%
DUPLEX	980,016	3.1%
3-PLEX/4-PLEX	263,696	0.8%
OTHER PROPERTY TYPE	103,380	0.3%
GEOGRAPHIC REGION		
ANCHORAGE	8,181,407	26.1%
FAIRBANKS/NORTH POLE	• •	
WASILLA/PALMER	2,060,343	6.6%
	4,756,390	15.2%
JUNEAU/KETCHIKAN	1,611,297	5.1%
KENAI/SOLDOTNA/HOMER	5,454,404	17.4%
EAGLE RIVER/CHUGIAK	196,879	0.6%
KODIAK ISLAND	1,463,042	4.7%
OTHER GEOGRAPHIC REGION	7,647,924	24.4%
MORTOAGE INQUIRANCE		
MORTGAGE INSURANCE	00 500 777	05.70/
UNINSURED	20,596,777	65.7%
PRIMARY MORTGAGE INSURANCE	2,676,148	8.5%
FEDERALLY INSURED - FHA	5,263,555	16.8%
FEDERALLY INSURED - VA	1,260,488	4.0%
FEDERALLY INSURED - RD	1,216,785	3.9%
FEDERALLY INSURED - HUD 184	357,932	1.1%
SELLER SERVICER		
ALASKA USA	7,172,664	22.9%
WELLS FARGO	12,914,828	41.2%
NORTHRIM BANK	808,165	2.6%
OTHER SELLER SERVICER	10,476,028	33.4%

6.038%

	Weighted Average Interest Rate	6.038%
605 STATE CAPITAL PROJECT BONDS 2011 SERIES A	Weighted Average Remaining Term	247
	Weighted Average Loan To Value	67
FUND PORTFOLIO	Dollars	% of \$
FUND PORTFOLIO: MORTGAGES		
	7,155,155	100.0%
PARTICIPATION LOANS UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO		0.0%
TOTAL PORTFOLIO	7,155,155	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	150,052	2.10%
60 DAYS PAST DUE	0	0.00%
90 DAYS PAST DUE	0	0.00%
120+ DAYS PAST DUE	0	0.00%
TOTAL DELINQUENT	150,052	2.10%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	208,601	2.9%
TAX-EXEMPT FIRST-TIME HOMEBUYER	2,087,533	29.2%
TAXABLE FIRST-TIME HOMEBUYER	520,199	7.3%
MULTI-FAMILY/SPECIAL NEEDS	2,478,915	34.6%
RURAL	339,755	4.7%
VETERANS MORTGAGE PROGRAM	858,234	12.0%
OTHER LOAN PROGRAM	661,918	9.3%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	4,651,785	65.0%
MULTI-FAMILY	1,841,123	25.7%
CONDO	662,247	9.3%
DUPLEX	0	0.0%
3-PLEX/4-PLEX	0	0.0%
OTHER PROPERTY TYPE	0	0.0%
GEOGRAPHIC REGION		
ANCHORAGE	4,133,942	57.8%
FAIRBANKS/NORTH POLE	833,844	11.7%
WASILLA/PALMER	400,145	5.6%
JUNEAU/KETCHIKAN	18,406	0.3%
KENAI/SOLDOTNA/HOMER	131,167	1.8%
EAGLE RIVER/CHUGIAK	104,198	1.5%
KODIAK ISLAND	372,555	5.2%
OTHER GEOGRAPHIC REGION	1,160,897	16.2%
MORTGAGE INSURANCE		
UNINSURED	3,831,173	53.5%
PRIMARY MORTGAGE INSURANCE	1,002,529	14.0%
FEDERALLY INSURED - FHA	1,041,334	14.6%
FEDERALLY INSURED - VA	1,008,620	14.1%
FEDERALLY INSURED - RD	271,500	3.8%
FEDERALLY INSURED - HUD 184	271,300	0.0%
SELLER SERVICER		
ALASKA USA	3,488,690	48.8%
WELLS FARGO	1,712,158	23.9%
NORTHRIM BANK	511,723	7.2%
OTHER SELLER SERVICER	1,442,584	20.2%
OTTEN SELLEN SERVICEN	1,442,504	ZU.Z70
MCTDAND DISCLOSUDE	10 401	10 500

5.342%

606 STATE CAPITAL PROJECT BONDS II 2012 SERIES A & B	Weighted Average Interest Rate	5.3429
STATE OAI TIAET ROSEST BONDS II 2012 SERIES A & B	Weighted Average Remaining Term Weighted Average Loan To Value	248 65
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	54,558,471	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	54,558,471	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	736,435	1.35%
60 DAYS PAST DUE	0	0.00%
90 DAYS PAST DUE	0	0.00%
120+ DAYS PAST DUE	0	0.00%
TOTAL DELINQUENT	736,435	1.35%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	7,852,876	14.4%
TAX-EXEMPT FIRST-TIME HOMEBUYER	1,545,766	2.8%
TAXABLE FIRST-TIME HOMEBUYER	8,715,468	16.0%
MULTI-FAMILY/SPECIAL NEEDS	29,022,844	53.2%
RURAL	5,049,616	9.3%
VETERANS MORTGAGE PROGRAM	1,459,355	2.7%
OTHER LOAN PROGRAM	912,545	1.7%
PROPERTY TYPE	00 700 007	40.40/
SINGLE FAMILY RESIDENCE	23,700,097	43.4%
MULTI-FAMILY	25,506,967	46.8%
CONDO DUPLEX	1,872,557 2,920,652	3.4% 5.4%
3-PLEX/4-PLEX	558,197	1.0%
OTHER PROPERTY TYPE	0	0.0%
GEOGRAPHIC REGION		
ANCHORAGE	21,316,433	39.1%
FAIRBANKS/NORTH POLE	7,848,924	14.4%
WASILLA/PALMER	6,165,099	11.3%
JUNEAU/KETCHIKAN	6,883,052	12.6%
KENAI/SOLDOTNA/HOMER	2,565,153	4.7%
EAGLE RIVER/CHUGIAK	1,140,809	2.1%
KODIAK ISLAND	1,956,703	3.6%
OTHER GEOGRAPHIC REGION	6,682,297	12.2%
MORTGAGE INSURANCE	40,440,005	74.40/
UNINSURED	40,419,685	74.1%
PRIMARY MORTGAGE INSURANCE	7,759,153	14.2%
FEDERALLY INSURED - FHA FEDERALLY INSURED - VA	1,514,831	2.8% 3.7%
FEDERALLY INSURED - VA FEDERALLY INSURED - RD	2,033,032 709,174	3.7 % 1.3%
FEDERALLY INSURED - HUD 184	2,122,595	3.9%
SELLER SERVICER		
ALASKA USA	9,882,250	18.1%
WELLS FARGO	16,059,188	29.4%
NORTHRIM BANK	9,398,342	17.2%
OTHER SELLER SERVICER	19,218,691	35.2%
	.0,2.0,00.	30.270

5.332%

	Weighted Average Interest Rate	5.332%
607 STATE CAPITAL PROJECT BONDS II 2013 SERIES A & B	Weighted Average Remaining Term	282
	Weighted Average Loan To Value	71
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	76,540,150	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	76,540,150	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	2,754,775	3.60%
60 DAYS PAST DUE	0	0.00%
90 DAYS PAST DUE	231,275	0.30%
120+ DAYS PAST DUE	55,889	0.07%
TOTAL DELINQUENT	3,041,938	3.97%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	11,784,616	15.4%
TAX-EXEMPT FIRST-TIME HOMEBUYER	2,509,221	3.3%
TAXABLE FIRST-TIME HOMEBUYER	9,914,018	13.0%
MULTI-FAMILY/SPECIAL NEEDS	42,175,650	55.1%
RURAL	6,597,616	8.6%
VETERANS MORTGAGE PROGRAM	1,896,052	2.5%
OTHER LOAN PROGRAM	1,662,976	2.2%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	32,940,704	43.0%
MULTI-FAMILY	35,662,453	46.6%
CONDO	4,907,072	6.4%
DUPLEX	2,629,673	3.4%
3-PLEX/4-PLEX	249,268	0.3%
OTHER PROPERTY TYPE	150,980	0.2%
GEOGRAPHIC REGION		
ANCHORAGE	47,755,128	62.4%
FAIRBANKS/NORTH POLE	6,745,217	8.8%
WASILLA/PALMER	6,061,247	7.9%
JUNEAU/KETCHIKAN	5,467,056	7.1%
KENAI/SOLDOTNA/HOMER	3,152,466	4.1%
EAGLE RIVER/CHUGIAK	3,022,206	3.9%
KODIAK ISLAND	560,119	0.7%
OTHER GEOGRAPHIC REGION	3,776,711	4.9%
MORTGAGE INSURANCE		
UNINSURED	62,168,115	81.2%
PRIMARY MORTGAGE INSURANCE	9,696,387	12.7%
FEDERALLY INSURED - FHA	666,747	0.9%
FEDERALLY INSURED - VA	2,031,854	2.7%
FEDERALLY INSURED - RD	370,809	0.5%
FEDERALLY INSURED - HUD 184	1,606,238	2.1%
SELLER SERVICER	0.000.005	40.00/
ALASKA USA	9,820,835	12.8%
WELLS FARGO	21,187,050	27.7%
NORTHRIM BANK	8,592,637	11.2%
OTHER SELLER SERVICER	36,939,627	48.3%
MCTDAND DICCLOSURE	4.2.1	10.500

608 STATE CAPITAL PROJECT BONDS II 2014 SERIES A	Weighted Average Interest Rate	5.206%
OTATE OAI TIAET NOSEOT BONDO II 2017 GENIEG A	Weighted Average Remaining Term	269
	Weighted Average Loan To Value	72
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	99,577,074	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	99,577,074	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	1,700,591	1.71%
60 DAYS PAST DUE	416,329	0.42%
90 DAYS PAST DUE	326,261	0.33%
120+ DAYS PAST DUE	292,365	0.29%
TOTAL DELINQUENT	2,735,545	2.75%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	24,822,073	24.9%
TAX-EXEMPT FIRST-TIME HOMEBUYER	3,881,041	3.9%
TAXABLE FIRST-TIME HOMEBUYER	15,228,945	15.3%
MULTI-FAMILY/SPECIAL NEEDS	41,701,830	41.9%
RURAL	10,457,600	10.5%
VETERANS MORTGAGE PROGRAM	847,531	0.9%
OTHER LOAN PROGRAM	2,638,056	2.6%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	52,592,098	52.8%
MULTI-FAMILY	37,869,587	38.0%
CONDO	3,521,407	3.5%
DUPLEX	4,543,639	4.6%
3-PLEX/4-PLEX	1,050,343	1.1%
OTHER PROPERTY TYPE	0	0.0%
GEOGRAPHIC REGION		
ANCHORAGE	50,366,917	50.6%
FAIRBANKS/NORTH POLE	7,779,301	7.8%
WASILLA/PALMER	10,762,835	10.8%
JUNEAU/KETCHIKAN	4,174,788	4.2%
KENAI/SOLDOTNA/HOMER	7,126,508	7.2%
EAGLE RIVER/CHUGIAK	5,123,077	5.1%
KODIAK ISLAND	2,155,868	2.2%
OTHER GEOGRAPHIC REGION	12,087,779	12.1%
MORTGAGE INSURANCE		
UNINSURED	68,656,022	68.9%
PRIMARY MORTGAGE INSURANCE	18,856,494	18.9%
FEDERALLY INSURED - FHA	2,903,294	2.9%
FEDERALLY INSURED - VA	2,186,638	2.2%
FEDERALLY INSURED - RD	2,167,397	2.2%
FEDERALLY INSURED - HUD 184	4,807,229	4.8%
SELLER SERVICER		
ALASKA USA	24,444,711	24.5%
WELLS FARGO	28,186,795	28.3%
NORTHRIM BANK	9,590,121	9.6%
OTHER SELLER SERVICER	37,355,447	37.5%
MCTRAND DISCLOSURE D 21 . C2		12/7/2010

9 STATE CAPITAL PROJECT BONDS II 2014 SERIES B	Weighted Average Interest Rate Weighted Average Remaining Term Weighted Average Loan To Value	5.275% 250 66
	vvolginou Average Loan 10 value	
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	29,671,016	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	29,671,016	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	447,188	1.51%
60 DAYS PAST DUE	193,186	0.65%
90 DAYS PAST DUE	123,199	0.42%
120+ DAYS PAST DUE	284,541_	0.96%
TOTAL DELINQUENT	1,048,113	3.53%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	4,769,240	16.1%
TAX-EXEMPT FIRST-TIME HOMEBUYER	2,509,203	8.5%
TAXABLE FIRST-TIME HOMEBUYER	2,616,222	8.8%
MULTI-FAMILY/SPECIAL NEEDS	8,020,545	27.0%
RURAL	10,943,152	36.9%
VETERANS MORTGAGE PROGRAM	161,530	0.5%
OTHER LOAN PROGRAM	651,122	2.2%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	19,438,521	65.5%
MULTI-FAMILY	6,810,671	23.0%
CONDO	1,740,359	5.9%
DUPLEX	1,122,154	3.8%
3-PLEX/4-PLEX	184,801	0.6%
OTHER PROPERTY TYPE	374,509	1.3%
GEOGRAPHIC REGION		
ANCHORAGE	9,543,750	32.2%
FAIRBANKS/NORTH POLE	2,286,895	7.7%
WASILLA/PALMER	1,774,925	6.0%
JUNEAU/KETCHIKAN	2,008,145	6.8%
KENAI/SOLDOTNA/HOMER	3,936,516	13.3%
EAGLE RIVER/CHUGIAK	1,503,586	5.1%
KODIAK ISLAND	1,077,666	3.6%
OTHER GEOGRAPHIC REGION	7,539,532	25.4%
MORTGAGE INSURANCE		
UNINSURED	20,890,574	70.4%
PRIMARY MORTGAGE INSURANCE	3,381,706	11.4%
FEDERALLY INSURED - FHA	3,072,440	10.4%
FEDERALLY INSURED - VA	857,413	2.9%
FEDERALLY INSURED - RD FEDERALLY INSURED - HUD 184	1,218,749 250,133	4.1% 0.8%
SELLER SERVICER	,	
ALASKA USA	8,620,005	29.1%
WELLS FARGO	6,957,793	23.4%
NORTHRIM BANK	2,336,781	7.9%
OTHER SELLER SERVICER	11,756,437	39.6%
O ITIER SELLER SERVICER	11,100,701	09.070

Weighted Average Interest Rate

3.925%

CARLE CARITAL REQUEST BONDS II 2044 SERIES C	Weighted Average Interest Rate	3.925%
STATE CAPITAL PROJECT BONDS II 2014 SERIES C	Weighted Average Remaining Term	272
	Weighted Average Loan To Value	73
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	170,773,847	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	170,773,847	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	1,297,281	0.76%
60 DAYS PAST DUE	591,624	0.35%
90 DAYS PAST DUE	0	0.00%
120+ DAYS PAST DUE	114,958	0.07%
TOTAL DELINQUENT	2,003,863	1.17%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	43,502,837	25.5%
TAX-EXEMPT FIRST-TIME HOMEBUYER	8,369,968	4.9%
TAXABLE FIRST-TIME HOMEBUYER	46,882,937	27.5%
MULTI-FAMILY/SPECIAL NEEDS	13,281,601	7.8%
RURAL	48,089,534	28.2%
VETERANS MORTGAGE PROGRAM	4,032,114	2.4%
OTHER LOAN PROGRAM	6,614,856	3.9%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	133,410,516	78.1%
MULTI-FAMILY	10,966,327	6.4%
CONDO	10,106,076	5.9%
DUPLEX	11,883,138	7.0%
3-PLEX/4-PLEX	2,815,493	1.6%
OTHER PROPERTY TYPE	1,592,297	0.9%
GEOGRAPHIC REGION		
ANCHORAGE	54,291,052	31.8%
FAIRBANKS/NORTH POLE	18,040,805	10.6%
WASILLA/PALMER	16,868,141	9.9%
JUNEAU/KETCHIKAN	14,667,946	8.6%
KENAI/SOLDOTNA/HOMER	20,292,495	11.9%
EAGLE RIVER/CHUGIAK	8,041,256	4.7%
KODIAK ISLAND	7,522,233	4.4%
OTHER GEOGRAPHIC REGION	31,049,920	18.2%
MORTGAGE INSURANCE	402 442 000	CO 40/
UNINSURED	103,113,098	60.4%
PRIMARY MORTGAGE INSURANCE	45,249,654	26.5%
FEDERALLY INSURED - FHA	6,935,229	4.1%
FEDERALLY INSURED - VA	6,173,722	3.6%
FEDERALLY INSURED - RD FEDERALLY INSURED - HUD 184	4,734,317 4,567,826	2.8% 2.7%
SELLER SERVICER		
ALASKA USA	37,386,694	21.9%
WELLS FARGO	39,533,795	23.1%
NORTHRIM BANK	25,924,628	15.2%
OTHER SELLER SERVICER	67,928,731	39.8%
OTTILIX OLLLLIX OLIVIOLIX	01,320,131	JJ.O /0

5.310%

	Weighted Average Interest Rate	5.310%
611 STATE CAPITAL PROJECT BONDS II 2014 SERIES D	Weighted Average Remaining Term	302
	Weighted Average Loan To Value	73
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	92,128,034	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	92,128,034	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	703,592	0.76%
60 DAYS PAST DUE	397,281	0.43%
90 DAYS PAST DUE	154,121	0.17%
120+ DAYS PAST DUE	117,554	0.13%
TOTAL DELINQUENT	1,372,547	1.49%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	36,896,980	40.0%
TAX-EXEMPT FIRST-TIME HOMEBUYER	12,702,960	13.8%
TAXABLE FIRST-TIME HOMEBUYER	3,675,242	4.0%
MULTI-FAMILY/SPECIAL NEEDS	29,461,353	32.0%
RURAL	5,180,023	5.6%
VETERANS MORTGAGE PROGRAM	2,839,899	3.1%
OTHER LOAN PROGRAM	1,371,576	1.5%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	53,914,749	58.5%
MULTI-FAMILY	25,548,052	27.7%
CONDO	6,419,938	7.0%
DUPLEX	4,447,411	4.8%
3-PLEX/4-PLEX	1,643,243	1.8%
OTHER PROPERTY TYPE	154,641	0.2%
GEOGRAPHIC REGION		
ANCHORAGE	46,985,081	51.0%
FAIRBANKS/NORTH POLE	7,175,591	7.8%
WASILLA/PALMER	10,912,834	11.8%
JUNEAU/KETCHIKAN	8,562,794	9.3%
KENAI/SOLDOTNA/HOMER	3,987,034	4.3%
EAGLE RIVER/CHUGIAK	7,395,287	8.0%
KODIAK ISLAND	2,392,831	2.6%
OTHER GEOGRAPHIC REGION	4,716,582	5.1%
MORTGAGE INSURANCE		
UNINSURED	56,005,069	60.8%
PRIMARY MORTGAGE INSURANCE	25,836,760	28.0%
FEDERALLY INSURED - FHA	3,064,601	3.3%
FEDERALLY INSURED - VA	3,158,661	3.4%
FEDERALLY INSURED - RD	1,860,153	2.0%
FEDERALLY INSURED - HUD 184	2,202,789	2.4%
SELLER SERVICER	22 222 222	00 00/
ALASKA USA	20,832,260	22.6%
WELLS FARGO	29,472,744	32.0%
NORTHRIM BANK	6,160,595	6.7%
OTHER SELLER SERVICER	35,662,434	38.7%
MCTDAND DISCLOSURE		10 / 7 / 0 / 0

4.876%

	Weighted Average Interest Rate	4.876%
612 STATE CAPITAL PROJECT BONDS II 2015 SERIES A	Weighted Average Remaining Term	272
	Weighted Average Loan To Value	73
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	121,308,589	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	121,308,589	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	2,980,366	2.46%
60 DAYS PAST DUE	900,639	0.74%
90 DAYS PAST DUE	27,748	0.02%
120+ DAYS PAST DUE	473,188	0.39%
TOTAL DELINQUENT	4,381,942	3.61%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	28,101,120	23.2%
TAX-EXEMPT FIRST-TIME HOMEBUYER	8,529,154	7.0%
TAXABLE FIRST-TIME HOMEBUYER	20,479,565	16.9%
MULTI-FAMILY/SPECIAL NEEDS	26,179,919	21.6%
RURAL	25,967,837	21.4%
VETERANS MORTGAGE PROGRAM	8,091,971	6.7%
OTHER LOAN PROGRAM	3,959,023	3.3%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	87,778,663	72.4%
MULTI-FAMILY	19,041,463	15.7%
CONDO	7,839,096	6.5%
DUPLEX	5,160,737	4.3%
3-PLEX/4-PLEX	1,057,754	0.9%
OTHER PROPERTY TYPE	430,877	0.4%
GEOGRAPHIC REGION		
ANCHORAGE	53,002,099	43.7%
FAIRBANKS/NORTH POLE	10,985,318	9.1%
WASILLA/PALMER	13,619,667	11.2%
JUNEAU/KETCHIKAN	8,079,905	6.7%
KENAI/SOLDOTNA/HOMER	7,068,605	5.8%
EAGLE RIVER/CHUGIAK	6,141,075	5.1%
KODIAK ISLAND	5,437,185	4.5%
OTHER GEOGRAPHIC REGION	16,974,736	14.0%
MORTGAGE INSURANCE		
UNINSURED	70,600,640	58.2%
PRIMARY MORTGAGE INSURANCE	22,663,336	18.7%
FEDERALLY INSURED - FHA	8,122,574	6.7%
FEDERALLY INSURED - VA	9,186,076	7.6%
FEDERALLY INSURED - RD	3,932,776	3.2%
FEDERALLY INSURED - HUD 184	6,803,188	5.6%
SELLER SERVICER	07.070.400	22 22/
ALASKA USA	27,370,183	22.6%
WELLS FARGO	37,698,271	31.1%
NORTHRIM BANK	14,709,526	12.1%
OTHER SELLER SERVICER	41,530,609	34.2%
MCTRAND DICCLOSURE	25 021	10 = 00

5.017%

	Weighted Average Interest Rate	5.017%
613 STATE CAPITAL PROJECT BONDS II 2015 SERIES B	Weighted Average Remaining Term	252
	Weighted Average Loan To Value	68
FUND PORTFOLIO:	Dollars	0/ of th
		% of \$
MORTGAGES	108,826,187	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	108,826,187	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	1,934,825	1.78%
60 DAYS PAST DUE	927,369	0.85%
90 DAYS PAST DUE	186,583	0.17%
120+ DAYS PAST DUE	987,287	0.91%
TOTAL DELINQUENT	4,036,063	3.71%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	26,888,641	24.7%
TAX-EXEMPT FIRST-TIME HOMEBUYER	12,425,549	11.4%
TAXABLE FIRST-TIME HOMEBUYER	15,241,918	14.0%
MULTI-FAMILY/SPECIAL NEEDS	25,451,604	23.4%
RURAL	20,863,730	19.2%
VETERANS MORTGAGE PROGRAM	5,280,847	4.9%
OTHER LOAN PROGRAM	2,673,897	4.9% 2.5%
	2,070,007	2.070
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	66,047,246	60.7%
MULTI-FAMILY	23,923,171	22.0%
CONDO	8,143,488	7.5%
DUPLEX	7,952,593	7.3%
3-PLEX/4-PLEX	1,715,839	1.6%
OTHER PROPERTY TYPE	1,043,850	1.0%
GEOGRAPHIC REGION		
ANCHORAGE	51,784,628	47.6%
FAIRBANKS/NORTH POLE	7,734,613	7.1%
WASILLA/PALMER	9,927,652	9.1%
JUNEAU/KETCHIKAN	8,379,070	7.7%
KENAI/SOLDOTNA/HOMER	8,085,972	7.4%
EAGLE RIVER/CHUGIAK	3,518,013	3.2%
KODIAK ISLAND	3,636,092	3.3%
OTHER GEOGRAPHIC REGION	15,760,146	14.5%
MORTGAGE INSURANCE		
UNINSURED	70,440,222	64.7%
PRIMARY MORTGAGE INSURANCE	16,924,465	15.6%
FEDERALLY INSURED - FHA		
	9,666,320	8.9%
FEDERALLY INSURED - VA	7,044,776	6.5%
FEDERALLY INSURED - RD FEDERALLY INSURED - HUD 184	2,874,617 1,875,786	2.6% 1.7%
	1,079,700	1.770
SELLER SERVICER	05.000.070	22.22/
ALASKA USA	25,933,876	23.8%
WELLS FARGO	29,258,358	26.9%
NORTHRIM BANK	16,316,088	15.0%
OTHER SELLER SERVICER	37,317,865	34.3%
MCTRAND DICCLOSURE D	C 401	10.500

5.323%

Weighted Average Interest Rate

14 STATE CAPITAL PROJECT BONDS II 2015 SERIES C	Weighted Average Remaining Term	263
	Weighted Average Loan To Value	73
	Weighted Average Loan 10 value	
FUND PORTFOLIO.	Dellara	0/ of Φ
FUND PORTFOLIO: MORTGAGES	<u>Dollars</u> 	% of \$ 100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	57,057,629	100.0%
TOTAL FORTIOLIO	37,037,029	100.0 /0
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	4,351,272	7.63%
60 DAYS PAST DUE	533,105	0.93%
90 DAYS PAST DUE	58,500	0.10%
120+ DAYS PAST DUE	552,517	0.97%
TOTAL DELINQUENT	5,495,393	9.63%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	11,990,883	21.0%
TAX-EXEMPT FIRST-TIME HOMEBUYER	5,418,513	9.5%
TAXABLE FIRST-TIME HOMEBUYER	14,085,321	24.7%
MULTI-FAMILY/SPECIAL NEEDS	15,084,757	26.4%
RURAL	6,359,628	11.1%
VETERANS MORTGAGE PROGRAM	2,699,148	4.7%
OTHER LOAN PROGRAM	1,419,380	2.5%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	33,644,164	59.0%
MULTI-FAMILY	14,615,553	25.6%
CONDO	5,063,453	8.9%
DUPLEX	3,045,172	5.3%
3-PLEX/4-PLEX	364,113	0.6%
OTHER PROPERTY TYPE	325,175	0.6%
GEOGRAPHIC REGION		
ANCHORAGE	30,453,042	53.4%
FAIRBANKS/NORTH POLE	6,314,583	11.1%
WASILLA/PALMER	6,710,566	11.8%
JUNEAU/KETCHIKAN	2,943,228	5.2%
KENAI/SOLDOTNA/HOMER	2,208,648	3.9%
EAGLE RIVER/CHUGIAK KODIAK ISLAND	1,967,533	3.4%
OTHER GEOGRAPHIC REGION	1,243,634	2.2%
OTHER GEOGRAPHIC REGION	5,216,394	9.1%
MORTGAGE INSURANCE		
UNINSURED	32,301,704	56.6%
PRIMARY MORTGAGE INSURANCE	14,439,170	25.3%
FEDERALLY INSURED - FHA	4,656,191	8.2%
FEDERALLY INSURED - VA	2,791,702	4.9%
FEDERALLY INSURED - RD	945,841	1.7%
FEDERALLY INSURED - HUD 184	1,923,021	3.4%
SELLED SEDVICED		
SELLER SERVICER	17 550 960	20.00/
ALASKA USA WELLS FARGO	17,559,860 13,404,474	30.8% 23.5%
NORTHRIM BANK	13,404,474 4,139,249	23.5% 7.3%
OTHER SELLER SERVICER	4,139,249 21,954,045	7.3% 38.5%
OTHER DELLER DERVIOLIT	۲۱, <del>۵۵4,۵4۵</del>	30.370
STRAND DISCLOSURE Page 27	of 21	12/7/20

	Weighted Average Interest Rate	6.600%
615 STATE CAPITAL PROJECT BONDS II 2017 SERIES A	Weighted Average Remaining Term	472
	Weighted Average Loan To Value	80
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES		100.0%
	144,832,489	
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	144,832,489	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	0	0.00%
60 DAYS PAST DUE	0	0.00%
90 DAYS PAST DUE	0	0.00%
120+ DAYS PAST DUE	0	0.00%
TOTAL DELINQUENT	0	0.00%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	848,095	0.6%
TAX-EXEMPT FIRST-TIME HOMEBUYER	0	0.0%
TAXABLE FIRST-TIME HOMEBUYER	400,457	0.3%
MULTI-FAMILY/SPECIAL NEEDS	143,302,595	98.9%
RURAL	281,342	0.2%
VETERANS MORTGAGE PROGRAM	0	0.2%
OTHER LOAN PROGRAM	0	0.0%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	1,529,894	1.1%
MULTI-FAMILY	143,302,595	98.9%
CONDO	0	0.0%
DUPLEX	0	0.0%
3-PLEX/4-PLEX	0	0.0%
OTHER PROPERTY TYPE	0	0.0%
GEOGRAPHIC REGION		
ANCHORAGE	989,589	0.7%
FAIRBANKS/NORTH POLE	143,302,595	98.9%
WASILLA/PALMER	258,962	0.2%
JUNEAU/KETCHIKAN	0	0.0%
KENAI/SOLDOTNA/HOMER	0	0.0%
EAGLE RIVER/CHUGIAK	0	0.0%
KODIAK ISLAND	0	0.0%
OTHER GEOGRAPHIC REGION	281,342	0.2%
MORTGAGE INSURANCE		
UNINSURED	143,302,595	98.9%
PRIMARY MORTGAGE INSURANCE	1,529,894	1.1%
FEDERALLY INSURED - FHA	0	0.0%
FEDERALLY INSURED - VA	0	0.0%
FEDERALLY INSURED - RD	0	0.0%
FEDERALLY INSURED - HUD 184	0	0.0%
SELLER SERVICER		
ALASKA USA	1,248,552	0.9%
WELLS FARGO	0	0.0%
NORTHRIM BANK	0	0.0%
OTHER SELLER SERVICER	143,583,937	99.1%

4.001%

	Weighted Average Interest Rate	4.001%
616 STATE CAPITAL PROJECT BONDS II 2017 SERIES B	Weighted Average Remaining Term	311
	Weighted Average Loan To Value	78
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	184,282,569	99.0%
PARTICIPATION LOANS	1,833,960	1.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	186,116,529	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	1,594,991	0.86%
60 DAYS PAST DUE	621,562	0.33%
90 DAYS PAST DUE	87,602	0.05%
120+ DAYS PAST DUE	1,056,472	0.57%
TOTAL DELINQUENT	3,360,626	1.81%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	71,136,701	38.2%
TAX-EXEMPT FIRST-TIME HOMEBUYER	4,293,090	2.3%
TAXABLE FIRST-TIME HOMEBUYER	59,355,855	31.9%
MULTI-FAMILY/SPECIAL NEEDS	9,362,724	5.0%
RURAL	29,478,554	15.8%
VETERANS MORTGAGE PROGRAM	3,436,387	1.8%
OTHER LOAN PROGRAM	9,053,219	4.9%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	151,111,968	81.2%
MULTI-FAMILY	8,809,685	4.7%
CONDO	11,222,065	6.0%
DUPLEX	12,673,726	6.8%
3-PLEX/4-PLEX	1,913,980	1.0%
OTHER PROPERTY TYPE	385,106	0.2%
GEOGRAPHIC REGION		
ANCHORAGE	72,092,902	38.7%
FAIRBANKS/NORTH POLE	20,181,266	10.8%
WASILLA/PALMER	23,414,939	12.6%
JUNEAU/KETCHIKAN	16,866,891	9.1%
KENAI/SOLDOTNA/HOMER	17,823,022	9.6%
EAGLE RIVER/CHUGIAK	13,078,602	7.0%
KODIAK ISLAND	3,188,343	1.7%
OTHER GEOGRAPHIC REGION	19,470,563	10.5%
MORTGAGE INSURANCE		
UNINSURED	92,657,943	49.8%
PRIMARY MORTGAGE INSURANCE	75,095,556	40.3%
FEDERALLY INSURED - FHA	6,779,299	3.6%
FEDERALLY INSURED - VA	4,612,827	2.5%
FEDERALLY INSURED - RD	4,142,066	2.2%
FEDERALLY INSURED - HUD 184	2,828,839	1.5%
SELLER SERVICER		
ALASKA USA	50,493,732	27.1%
WELLS FARGO	27,176,197	14.6%
NORTHRIM BANK	47,309,506	25.4%
OTHER SELLER SERVICER	61,137,094	32.8%
MCTDAND DICCLOSURE	20, 421	10.500

STATE CAPITAL PROJECT BONDS II 2017 SERIES C	Weighted Average Interest Rate Weighted Average Remaining Term Weighted Average Loan To Value	5.271% 266 70
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	54,663,689	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	54,663,689	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	442,991	0.81%
60 DAYS PAST DUE	255,707	0.47%
90 DAYS PAST DUE	0	0.00%
120+ DAYS PAST DUE	0	0.00%
TOTAL DELINQUENT	698,698	1.28%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	10,279,385	18.8%
TAX-EXEMPT FIRST-TIME HOMEBUYER	1,458,858	2.7%
TAXABLE FIRST-TIME HOMEBUYER	7,395,005	13.5%
MULTI-FAMILY/SPECIAL NEEDS	29,645,532	54.2%
RURAL	4,460,613	8.2%
VETERANS MORTGAGE PROGRAM	1,221,312	2.2%
OTHER LOAN PROGRAM	202,985	0.4%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	27,441,849	50.2%
MULTI-FAMILY	23,210,785	42.5%
CONDO	1,505,557	2.8%
DUPLEX	1,567,050	2.9%
3-PLEX/4-PLEX	875,773	1.6%
OTHER PROPERTY TYPE	62,676	0.1%
GEOGRAPHIC REGION		
ANCHORAGE	25,782,107	47.2%
FAIRBANKS/NORTH POLE	6,017,222	11.0%
WASILLA/PALMER	6,682,288	12.2%
JUNEAU/KETCHIKAN	3,469,009	6.3%
KENAI/SOLDOTNA/HOMER	6,399,064	11.7%
EAGLE RIVER/CHUGIAK	1,796,972	3.3%
KODIAK ISLAND	864,055	1.6%
OTHER GEOGRAPHIC REGION	3,652,973	6.7%
MORTGAGE INSURANCE	40.054.404	22.224
UNINSURED	43,854,161	80.2%
PRIMARY MORTGAGE INSURANCE	7,547,461	13.8%
FEDERALLY INSURED - FHA	512,225	0.9%
FEDERALLY INSURED - VA	805,887	1.5%
FEDERALLY INSURED - RD FEDERALLY INSURED - HUD 184	848,997 1,094,959	1.6% 2.0%
SELLER SERVICER		-
ALASKA USA	7,421,282	13.6%
WELLS FARGO	10,476,931	19.2%
NORTHRIM BANK	17,600,858	32.2%
OTHER SELLER SERVICER	19,164,618	32.2% 35.1%
OTHER SERVICER	19, 104,010	33.170

4.209%

	Weighted Average Interest Rate	4.209%
618 STATE CAPITAL PROJECT BONDS II 2018 SERIES A & B	Weighted Average Remaining Term	338
	Weighted Average Loan To Value	81
FUND PORTFOLIO:	Dollars	% of \$
MORTGAGES	126,523,217	100.0%
PARTICIPATION LOANS	0	0.0%
UNCONVENTIONAL/REO	0	0.0%
TOTAL PORTFOLIO	126,523,217	100.0%
FUND DELINQUENT (Exclude UNC/REO:	Dollars	% of \$
30 DAYS PAST DUE	305,070	0.24%
60 DAYS PAST DUE	0	0.00%
90 DAYS PAST DUE	0	0.00%
120+ DAYS PAST DUE	0	0.00%
TOTAL DELINQUENT	305,070	0.24%
MORTGAGE AND LOAN DETAIL:		
LOAN PROGRAM	Dollars	% of \$
TAXABLE	58,678,859	46.4%
TAX-EXEMPT FIRST-TIME HOMEBUYER	0	0.0%
TAXABLE FIRST-TIME HOMEBUYER	29,531,379	23.3%
MULTI-FAMILY/SPECIAL NEEDS	14,096,463	11.1%
RURAL	16,903,134	13.4%
VETERANS MORTGAGE PROGRAM	0	0.0%
OTHER LOAN PROGRAM	7,313,381	5.8%
PROPERTY TYPE		
SINGLE FAMILY RESIDENCE	92,919,440	73.4%
MULTI-FAMILY	13,261,239	10.5%
CONDO	8,374,800	6.6%
DUPLEX	9,242,604	7.3%
3-PLEX/4-PLEX	2,401,402	1.9%
OTHER PROPERTY TYPE	323,733	0.3%
GEOGRAPHIC REGION		
ANCHORAGE	54,230,898	42.9%
FAIRBANKS/NORTH POLE	9,705,587	7.7%
WASILLA/PALMER	14,243,274	11.3%
JUNEAU/KETCHIKAN	13,309,761	10.5%
KENAI/SOLDOTNA/HOMER	12,397,550	9.8%
EAGLE RIVER/CHUGIAK	7,174,339	5.7%
KODIAK ISLAND	2,061,320	1.6%
OTHER GEOGRAPHIC REGION	13,400,488	10.6%
MORTGAGE INSURANCE		
UNINSURED	67,354,108	53.2%
PRIMARY MORTGAGE INSURANCE	53,628,117	42.4%
FEDERALLY INSURED - FHA	2,232,728	1.8%
FEDERALLY INSURED - VA	1,051,784	0.8%
FEDERALLY INSURED - RD	1,890,620	1.5%
FEDERALLY INSURED - HUD 184	365,861	0.3%
SELLER SERVICER	22.522.454	/
ALASKA USA	38,593,471	30.5%
WELLS FARGO	940,158	0.7%
NORTHRIM BANK	36,430,315	28.8%
OTHER SELLER SERVICER	50,559,272	40.0%
MCTDAND DISCLOSURE D 21.	421	10 / 7 / 0 / 0

		TOTA	L PORTFOLIO	<u>)</u>		WEIGHT	ED AVE	RAGES	DELINQU	<u>IENT</u>
	Mortgages	Participation Loans	UNCONV / REO	Total	% of Total	Int Rate	Rem Term	LTV	Delinquent Loans	% of \$
AHFC GE	ENERAL FUND									
CFTHB	9,013,914	0	0	9,013,914	3.3%	4.785%	357	90	233,294	2.59%
CHELP	534,368	0	0	534,368	0.2%	4.687%	359	87	0	0.00%
COMH	321,362	0	0	321,362	0.1%	4.439%	358	95	0	0.00%
COR	16,055,276	0	0	16,055,276	5.8%	4.502%	354	86	632,197	3.94%
CSPND	490,000	0	0	490,000	0.2%	6.625%	360	100	0	0.00%
CTAX	44,673,812	0	0	44,673,812	16.2%	4.642%	353	85	321,134	0.72%
CVETS	30,227,606	0	0	30,227,606	11.0%	5.161%	350	94	392,747	1.30%
ETAX	25,386,761	0	0	25,386,761	9.2%	4.537%	356	89	223,250	0.88%
CREOS	0	0	7,034,531	7,034,531	2.6%	0.000%	0	-	-	-
CEELP	2,212,351	0	0	2,212,351	0.8%	3.625%	158	80	0	0.00%
CNCL2	5,302,731	0	0	5,302,731	1.9%	4.727%	358	86	0	0.00%
CHD04	8,754,191	7,456,344	0	16,210,535	5.9%	2.923%	199	80	740,655	4.57%
COHAP	7,500,331	4,110,130	0	11,610,462	4.2%	2.451%	324	84	581,035	5.00%
CONDO	6,701,636	0	0	6,701,636	2.4%	6.412%	127	11	1,016,978	15.18%
CBMLP	185,867	0	0	185,867	0.1%	3.778%	157	25	0	0.00%
CSMEP	213,704	0	0	213,704	0.1%	3.730%	132	5	8,376	3.92%
SRHRF	30,659,492	1,978,681	0	32,638,173	11.8%	3.895%	299	70	286,771	0.88%
UNCON	0	0	66,925,013	66,925,013	24.3%	1.376%	300	-	-	-
	188,233,401	13,545,156	73,959,544	275,738,101	100.0%	3.531%	307	60	4,436,438	2.20%
COLLATI	ERALIZED VETE	RANS BONDS								
C1611	18,319,349	162,928	0	18,482,277	30.9%	4.652%	251	79	1,779,506	9.63%
C1612	23,716,374	4,280,304	0	27,996,677	46.8%	3.166%	331	92	659,038	2.35%
C161C	13,339,471	0	0	13,339,471	22.3%	5.676%	293	79	680,550	5.10%
	55,375,193	4,443,232	0	59,818,425	100.0%	4.185%	298	85	3,119,094	5.21%
GENEDA	L MORTGAGE R	EVENUE BOND	ie II							
GM12A	118,766,082	878,632	0	119,644,714	28.8%	4.408%	313	79	2,528,525	2.11%
GM16A	85,579,986	7,846,006	0	93,425,992	22.5%	3.852%	330	84	1,950,278	2.09%
GM18A	110,321,097	0	0	110,321,097	26.6%	4.373%	352	89	1,037,264	0.94%
GM18B	70,023,087	3,005,671	0	73,028,758	17.6%	4.333%	282	74	2,814,609	3.85%
GM18X	7,706,855	0	0	7,706,855	1.9%	5.099%	344	92	0	0.00%
GM12X	10,876,554	0	0	10,876,554	2.6%	4.652%	349	88	0	0.00%
	403,273,661	11,730,309	0	415,003,970	100.0%	4.279%	323	82	8,330,675	2.01%

As of: 11/30/2018 DISCLOSURE REPORT: MORTGAGE AND LOAN DETAIL BY MORTGAGE SERIES

		TOTA	L PORTFOLIO			WEIGHT	ED AVEF	RAGES	DELINQU	<u>IENT</u>
-	Mortgages	Participation Loans	UNCONV / REO	Total	% of Total	Int Rate	Rem Term	LTV	Delinquent Loans	% of \$
GOVERN	MENTAL PURPO	SE BONDS								
GP97A	21,207,011	0	0	21,207,011	9.4%	2.789%	170	80	0	0.00%
GP011	10,332,643	1,219,903	0	11,552,546	5.1%	3.784%	292	74	32,966	0.29%
GP012	9,894,350	1,708,357	0	11,602,707	5.2%	3.847%	286	74	649,841	5.60%
GP013	16,333,817	4,214,384	0	20,548,201	9.1%	3.482%	299	77	802,750	3.91%
GP01C	76,917,650	40,032,524	0	116,950,175	52.0%	3.202%	279	74	4,831,997	4.13%
GPGM1	25,273,782	6,671,397	0	31,945,179	14.2%	3.093%	291	75	511,787	1.60%
GP10B	2,322,384	885,716	0	3,208,099	1.4%	3.237%	293	77	4,523	0.14%
GP11B	5,929,847	2,037,180	0	7,967,028	3.5%	3.281%	294	77	43,067	0.54%
	168,211,484	56,769,461	0	224,980,946	100.0%	3.240%	274	75	6,876,932	3.06%
HOME MO	ORTGAGE REVE	NUE BONDS								
E021A	30,775,422	1,109,781	0	31,885,204	4.3%	5.399%	227	68	1,989,329	6.24%
E021B	40,597,120	0	0	40,597,120	5.5%	5.438%	283	76	1,020,858	2.51%
E021C	6,565,779	0	0	6,565,779	0.9%	5.245%	253	72	248,064	3.78%
E071A	74,275,576	488,320	0	74,763,896	10.1%	4.634%	291	77	1,867,613	2.50%
E07AL	4,650,328	0	0	4,650,328	0.6%	4.487%	285	73	91,869	1.98%
E071B	70,995,145	256,928	0	71,252,073	9.6%	4.705%	296	78	2,344,993	3.29%
E07BL	4,826,070	0	0	4,826,070	0.6%	4.477%	291	78	139,677	2.89%
E071D	90,401,925	310,231	0	90,712,157	12.2%	4.559%	299	78	2,121,420	2.34%
E07DL	6,183,475	0	0	6,183,475	0.8%	5.034%	294	79	233,083	3.77%
E076B	5,533,256	929,619	0	6,462,875	0.9%	4.987%	207	66	835,574	12.93%
E076C	5,498,149	464,030	0	5,962,179	0.8%	5.275%	215	71	1,104,616	18.53%
E077C	9,969,462	254,451	0	10,223,912	1.4%	5.135%	219	68	1,619,066	15.84%
E091A	95,897,046	12,274,086	0	108,171,132	14.6%	4.136%	300	78	3,045,258	2.82%
E09AL	6,811,620	0	0	6,811,620	0.9%	4.644%	300	78	116,346	1.71%
E098A	6,775,925	298,941	0	7,074,866	1.0%	5.337%	227	72	1,037,625	14.67%
E098B	9,100,705	406,576	0	9,507,280	1.3%	5.349%	237	72	1,274,892	13.41%
E099C	21,987,441	0	0	21,987,441	3.0%	5.438%	252	73	1,896,546	8.63%
E091B	102,250,952	10,820,118	0	113,071,070	15.2%	4.076%	298	78	5,111,774	4.52%
E09BL	7,777,947	0	0	7,777,947	1.0%	4.371%	306	78	177,449	2.28%
E091D	98,042,808	9,175,545	0	107,218,353	14.4%	4.212%	302	79	3,727,999	3.48%
E09DL	7,636,380	0	0	7,636,380	1.0%	4.480%	303	81	548,730	7.19%
	706,552,530	36,788,626	0	743,341,156	100.0%	4.547%	288	77	30,552,781	4.11%

**TOTAL** 

3,120,917,316

134,008,404 73,959,544

**WEIGHTED AVERAGES TOTAL PORTFOLIO DELINQUENT** Participation UNCONV / % of Int Rem Delinquent Total LTV % of \$ Mortgages Loans **REO** Total Rate Term Loans **MORTGAGE REVENUE BONDS** 0 4.244% F0911 27,388,556 0 27.388.556 11.0% 266 78 2.150.749 7.85% 0 E10A1 40.261.667 0 40.261.667 16.2% 4.447% 298 81 1.571.096 3.90% E10B1 860,780 0 11.7% 4.992% 294 75 28,332,391 29,193,171 964,716 3.30% 5.503% F10AI 5,527,086 0 0 5.527.086 2.2% 272 76 370.037 6.69% 0 E0912 75.710.359 2.226.991 77.937.350 31.3% 3.551% 274 76 3.826.443 4.91% 0 0 8.3% 4.959% 292 79 E11A2 20,683,545 20,683,545 764,057 3.69% E11B1 4,307,215 0 30,921,711 12.4% 4.049% 306 79 562,889 1.82% 26,614,496 E11AL 15.483.146 1.502.674 0 16.985.820 6.8% 4.688% 277 71 0 0.00% 77 240,001,247 8,897,659 0 248,898,906 100.0% 4.241% 285 10,209,987 4.10% STATE CAPITAL PROJECT BONDS 0 31,371,685 SC02A 31.371.685 0 81.4% 5.031% 235 64 1,617,501 5.16% SC11A 0 0 18.6% 6.038% 67 7,155,155 7,155,155 247 150.052 2.10% 0 0 38,526,840 100.0% 5.218% 237 64 1,767,553 4.59% 38,526,840 **STATE CAPITAL PROJECT BONDS II** 0 0 4.1% 5.342% 248 736.435 SC12A 54.558.471 54,558,471 65 1.35% SC13A 0 0 5.8% 5.332% 282 71 76,540,150 76,540,150 3,041,938 3.97% 0 0 7.5% 5.206% 269 SC14A 99,577,074 99,577,074 72 2,735,545 2.75% 0 5.275% SC14B 29.671.016 0 29.671.016 2.2% 250 66 1.048.113 3.53% 0 0 12.9% 3.925% 272 73 SC14C 170,773,847 170,773,847 2,003,863 1.17% SC14D 0 0 7.0% 5.310% 302 73 1,372,547 1.49% 92,128,034 92,128,034 0 9.2% 4.876% SC15A 121,308,589 0 121,308,589 272 73 4,381,942 3.61% 0 0 8.2% 252 SC15B 108,826,187 108,826,187 5.017% 68 4,036,063 3.71% 0 0 4.3% 5.323% 263 73 5,495,393 SC15C 57,057,629 57,057,629 9.63% 0 6.600% SC17A 144,832,489 0 144,832,489 11.0% 472 80 0 0.00% 0 SC17B 184,282,569 1,833,960 186,116,529 14.1% 4.001% 311 78 3,360,626 1.81% 0 0 5.271% 266 SC17C 54,663,689 54,663,689 4.1% 70 698,698 1.28% 4.209% SC18A 126,523,217 0 0 126,523,217 9.6% 338 81 305,070 0.24% 1,320,742,959 1.833.960 0 1.322.576.919 100.0% 4.912% 304 74 29,216,235 2.21%

As of: 11/30/2018

3,328,885,263

100.0%

4.465%

299

75

94,509,695

2.90%

		MORTGAGE AND LOAN PORTFOLIO				WEIGHTED AVERAGES			<u>DELINQUENT</u>	
LOAN PROGRAM	Mortgages	Participation Loans	UNCONV / REO	Total	% of Total	Int Rate	Rem Term	LTV	Delinquent Loans	% of \$
TAXABLE	834,167,429	25,002,085	0	859,169,514	25.8%	4.207%	312	78	19,799,903	2.30%
TAX-EXEMPT FIRST-TIME HOMEBUYER	683,790,757	71,867,925	0	755,658,682	22.7%	4.324%	291	79	33,799,371	4.47%
TAXABLE FIRST-TIME HOMEBUYER	497,343,542	10,998,715	0	508,342,257	15.3%	4.223%	308	82	15,292,855	3.01%
MULTI-FAMILY/SPECIAL NEEDS	469,900,256	0	0	469,900,256	14.1%	6.237%	310	69	9,130,722	1.94%
RURAL	427,962,375	14,249,169	0	442,211,545	13.3%	4.204%	273	71	8,947,234	2.02%
VETERANS	121,831,865	10,098,998	0	131,930,863	4.0%	4.356%	298	85	4,379,342	3.32%
NON-CONFORMING II	69,700,788	1,734,408	0	71,435,196	2.1%	4.118%	320	80	2,038,150	2.85%
MF SOFT SECONDS	0	0	42,438,437	42,438,437	1.3%	1.520%	306	-	-	-
LOANS TO SPONSORS	0	0	11,291,075	11,291,075	0.3%	0.000%	297	-	-	-
LOANS TO SPONSORS II	0	0	8,260,821	8,260,821	0.2%	2.755%	345	-	-	-
REAL ESTATE OWNED	0	0	7,034,531	7,034,531	0.2%	0.000%	0	-	-	-
CONDO ASSOCIATION LOANS	6,701,636	0	0	6,701,636	0.2%	6.412%	127	11	1,016,978	15.18%
NON-CONFORMING I	5,049,171	57,104	0	5,106,275	0.2%	4.118%	275	64	0	0.00%
NOTES RECEIVABLE	0	0	4,934,681	4,934,681	0.1%	0.978%	182	-	-	-
ALASKA ENERGY EFFICIENCY	2,212,351	0	0	2,212,351	0.1%	3.625%	158	80	0	0.00%
OTHER LOAN PROGRAM	1,857,574	0	0	1,857,574	0.1%	5.013%	77	30	96,765	5.21%
SECOND MORTGAGE ENERGY	213,704	0	0	213,704	0.0%	3.730%	132	5	8,376	3.92%
BUILDING MATERIAL LOAN	185,867	0	0	185,867	0.0%	3.778%	157	25	0	0.00%
AHFC TOTAL	3,120,917,316	134,008,404	73,959,544	3,328,885,263	100.0%	4.465%	299	75	94,509,695	2.90%

	MORTGAGE AND LOAN PORTFOLIO				WEIGHTED AVERAGES			<b>DELINQUENT</b>		
PROPERTY TYPE	Mortgages	Participation Loans	UNCONV / REO	Total	% of Total	Int Rate	Rem Term	LTV	Delinquent Loans	% of \$
SINGLE FAMILY RESIDENCE	2,189,820,465	104,369,443	31,535,956	2,325,725,864	69.9%	4.202%	298	77	69,705,791	3.04%
MULTI-PLEX	427,448,639	0	42,064,944	469,513,583	14.1%	5.898%	312	61	8,293,436	1.94%
CONDOMINIUM	285,589,456	21,525,305	0	307,114,761	9.2%	4.392%	291	77	11,208,620	3.65%
DUPLEX	166,752,177	6,925,998	114,151	173,792,326	5.2%	4.278%	301	76	3,784,408	2.18%
FOUR-PLEX	26,759,658	860,887	74,544	27,695,089	0.8%	4.355%	304	74	868,121	3.14%
TRI-PLEX	13,403,666	110,920	169,949	13,684,535	0.4%	4.215%	308	73	334,102	2.47%
MOBILE HOME TYPE I	8,872,412	215,850	0	9,088,263	0.3%	4.485%	270	72	315,217	3.47%
ENERGY EFFICIENCY RLP	2,212,351	0	0	2,212,351	0.1%	3.625%	158	80	0	0.00%
MOBILE HOME TYPE II	58,491	0	0	58,491	0.0%	5.469%	62	32	0	0.00%
AHFC TOTAL	3,120,917,316	134,008,404	73,959,544	3,328,885,263	100.0%	4.465%	299	75	94,509,695	2.90%

	MORTGAGE AND LOAN PORTFOLIO					WEIGHTE	D AVER	AGES	<b>DELINQUENT</b>	
GEOGRAPHIC REGION	Mortgages	Participation Loans	UNCONV / REO	Total	% of Total	Int Rate	Rem Term	LTV	Delinquent Loans	% of \$
ANCHORAGE	1,301,068,856	59,860,908	49,732,722	1,410,662,486	42.4%	4.407%	292	75	46,057,295	3.38%
WASILLA	254,671,717	14,170,506	1,654,650	270,496,873	8.1%	4.407%	296	80	14,067,356	5.23%
FAIRBANKS	213,265,091	9,850,813	4,657,537	227,773,441	6.8%	4.446%	293	74	6,249,399	2.80%
FORT WAINWRIGHT	143,302,595	0	0	143,302,595	4.3%	6.625%	473	80	0	0.00%
JUNEAU	122,195,298	4,392,435	7,831,114	134,418,847	4.0%	4.302%	310	70	3,047,232	2.41%
EAGLE RIVER	120,187,782	5,630,505	0	125,818,287	3.8%	4.233%	306	80	2,325,737	1.85%
KETCHIKAN	117,498,576	4,737,147	909,082	123,144,805	3.7%	4.161%	295	74	1,058,527	0.87%
PALMER	109,289,838	5,709,740	1,153,593	116,153,170	3.5%	4.518%	295	77	2,917,044	2.54%
SOLDOTNA	109,740,939	5,320,342	375,054	115,436,335	3.5%	4.042%	286	75	1,798,028	1.56%
KODIAK	82,577,858	2,566,475	0	85,144,333	2.6%	4.394%	279	74	2,663,560	3.13%
NORTH POLE	73,899,204	3,725,647	375,000	77,999,851	2.3%	4.446%	292	80	2,106,379	2.71%
KENAI	58,057,428	3,066,312	0	61,123,739	1.8%	4.382%	294	74	2,188,793	3.58%
HOMER	49,571,864	1,490,420	2,336,207	53,398,492	1.6%	4.106%	284	68	779,150	1.53%
OTHER SOUTHEAST	49,183,597	1,686,723	938,261	51,808,581	1.6%	4.275%	270	67	726,070	1.43%
OTHER SOUTHCENTRAL	37,582,517	2,171,555	630,192	40,384,264	1.2%	4.341%	288	73	573,967	1.44%
PETERSBURG	34,856,486	1,237,832	0	36,094,317	1.1%	3.947%	264	69	181,735	0.50%
OTHER NORTH	32,192,817	825,212	740,595	33,758,625	1.0%	4.546%	242	69	1,737,428	5.26%
CHUGIAK	31,205,564	1,456,936	0	32,662,499	1.0%	4.229%	310	79	810,753	2.48%
SITKA	26,541,604	1,174,358	0	27,715,962	0.8%	4.291%	303	72	303,556	1.10%
OTHER KENAI PENNINSULA	21,342,584	796,847	192,360	22,331,790	0.7%	4.230%	284	72	379,450	1.71%
NIKISKI	19,829,357	655,975	129,997	20,615,330	0.6%	4.155%	286	75	595,868	2.91%
BETHEL	19,693,152	362,618	1,198	20,056,968	0.6%	5.105%	222	70	511,394	2.55%
STERLING	18,213,469	689,280	322,247	19,224,996	0.6%	4.081%	280	73	225,725	1.19%
OTHER SOUTHWEST	16,974,640	587,424	1,526,186	19,088,250	0.6%	4.703%	254	60	1,138,926	6.49%
CORDOVA	17,140,998	553,259	163,337	17,857,594	0.5%	4.180%	288	71	323,637	1.83%
SEWARD	15,476,066	657,978	284,500	16,418,544	0.5%	4.677%	282	69	1,134,151	7.03%
NOME	14,746,011	454,427	5,711	15,206,149	0.5%	4.517%	270	75	608,535	4.00%
VALDEZ	10,611,409	176,729	0	10,788,138	0.3%	4.386%	274	75	0	0.00%
AHFC TOTAL	3,120,917,316	134,008,404	73,959,544	3,328,885,263	100.0%	4.465%	299	75	94,509,695	2.90%

	MORTGAGE AND LOAN PORTFOLIO				WEIGHTED AVERAGES			<u>DELINQUENT</u>		
MORTGAGE INSURANCE	Mortgages	Participation Loans	UNCONV / REO	Total	% of Total	Int Rate	Rem Term	LTV	Delinquent Loans	% of \$
UNINSURED - LTV < 80	1,374,172,846	50,098,508	5,031,270	1,429,302,624	42.9%	4.755%	299	66	23,204,038	1.63%
UNINSURED - LTV > 80 (RURAL)	284,549,700	6,299,310	1,812,763	292,661,772	8.8%	4.586%	282	78	9,332,526	3.21%
PMI - RADIAN GUARANTY	260,899,219	10,062,961	0	270,962,180	8.1%	4.103%	329	88	4,669,747	1.72%
FEDERALLY INSURED - FHA	227,088,575	14,412,596	0	241,501,171	7.3%	4.861%	252	78	21,165,746	8.76%
FEDERALLY INSURED - VA	163,899,971	12,714,096	0	176,614,067	5.3%	4.453%	284	86	7,599,621	4.30%
PMI - ESSENT GUARANTY	153,983,674	6,766,439	0	160,750,113	4.8%	4.086%	334	89	2,579,200	1.60%
PMI - CMG MORTGAGE INSURANCE	143,971,969	7,710,597	0	151,682,567	4.6%	4.162%	326	88	3,065,772	2.02%
FEDERALLY INSURED - RD	128,191,878	9,814,889	0	138,006,767	4.1%	4.328%	283	86	6,719,102	4.87%
PMI - MORTGAGE GUARANTY	129,667,960	4,891,860	0	134,559,820	4.0%	4.125%	331	88	1,759,514	1.31%
FEDERALLY INSURED - HUD 184	121,153,501	6,158,911	0	127,312,412	3.8%	4.284%	291	86	8,806,352	6.92%
UNINSURED - UNCONVENTIONAL	8,769,445	0	67,115,510	75,884,955	2.3%	1.692%	252	3	1,025,354	11.69%
PMI - UNITED GUARANTY	70,766,161	2,350,864	0	73,117,025	2.2%	4.142%	327	88	3,109,843	4.25%
PMI - GENWORTH GE	51,603,934	2,638,114	0	54,242,047	1.6%	4.125%	331	88	1,294,397	2.39%
PMI - PMI MORTGAGE INSURANCE	1,221,724	22,739	0	1,244,463	0.0%	4.873%	253	76	178,483	14.34%
PMI - NATIONAL MORTGAGE INSUR	533,867	62,206	0	596,072	0.0%	4.259%	318	86	0	0.00%
PMI - COMMONWEALTH	395,244	0	0	395,244	0.0%	4.500%	308	83	0	0.00%
UNISNSURED - SERVICER INDEMNIFIED	47,647	4,314	0	51,962	0.0%	6.075%	129	43	0	0.00%
AHFC TOTAL	3,120,917,316	134,008,404	73,959,544	3,328,885,263	100.0%	4.465%	299	75	94,509,695	2.90%

	MORTGAGE AND LOAN PORTFOLIO				WEIGHTE	D AVER	AGES	<b>DELINQUENT</b>		
SELLER SERVICER	Mortgages	Participation Loans	UNCONV / REO	Total	% of Total	Int Rate	Rem Term	LTV	Delinquent Loans	% of \$
ALASKA USA FCU	747,067,648	39,299,404	0	786,367,053	23.6%	4.374%	295	80	22,056,402	2.80%
WELLS FARGO MORTGAGE	724,089,169	38,210,583	0	762,299,752	22.9%	4.572%	262	73	39,817,392	5.22%
NORTHRIM BANK	523,112,612	21,826,717	0	544,939,329	16.4%	4.222%	331	83	8,723,746	1.60%
FIRST NATIONAL BANK OF AK	370,157,163	12,646,499	0	382,803,662	11.5%	4.960%	274	69	10,392,269	2.71%
FIRST BANK	188,420,732	6,597,612	0	195,018,345	5.9%	4.043%	298	75	0	0.00%
COMMERCIAL LOANS	164,509,606	0	0	164,509,606	4.9%	6.131%	434	80	0	0.00%
AHFC (SUBSERVICED BY FNBA)	115,543,833	3,088,723	0	118,632,557	3.6%	4.981%	318	70	5,807,204	4.90%
DENALI FEDERAL CREDIT UNION	92,821,074	4,281,465	0	97,102,539	2.9%	4.090%	319	83	3,667,331	3.78%
MT. MCKINLEY MUTUAL SAVINGS	73,452,074	3,124,683	0	76,576,757	2.3%	4.198%	302	79	963,305	1.26%
AHFC DIRECT SERVICING	0	0	73,959,544	73,959,544	2.2%	1.245%	272	-	-	-
SPIRIT OF ALASKA FCU	40,718,797	2,069,095	0	42,787,892	1.3%	4.346%	283	76	553,669	1.29%
DENALI STATE BANK	37,529,771	1,486,525	0	39,016,297	1.2%	4.223%	304	78	1,063,397	2.73%
KODIAK ISLAND HA	22,607,071	623,661	0	23,230,732	0.7%	4.290%	265	69	1,464,980	6.31%
CORNERSTONE HOME LENDING	8,596,449	246,742	0	8,843,190	0.3%	3.958%	338	87	0	0.00%
MATANUSKA VALLEY FCU	6,992,524	319,254	0	7,311,777	0.2%	4.079%	329	75	0	0.00%
TONGASS FCU	5,298,792	187,440	0	5,486,232	0.2%	4.323%	321	78	0	0.00%
AHFC TOTAL	3,120,917,316	134,008,404	73,959,544	3,328,885,263	100.0%	4.465%	299	75	94,509,695	2.90%

		MORTGAGE AND LOAN PORTFOLIO			WEIGHTED AVERAGES			<u>DELINQUENT</u>		
BOND INDENTURE	Mortgages	Participation Loans	UNCONV / REO	Total	% of Total	Int Rate	Rem Term	LTV	Delinquent Loans	% of \$
STATE CAPITAL PROJECT BONDS II	1,320,742,959	1,833,960	0	1,322,576,919	39.7%	4.912%	304	74	29,216,235	2.21%
HOME MORTGAGE REVENUE BONDS	706,552,530	36,788,626	0	743,341,156	22.3%	4.547%	288	77	30,552,781	4.11%
GENERAL MORTGAGE REVENUE BONDS II	403,273,661	11,730,309	0	415,003,970	12.5%	4.279%	323	82	8,330,675	2.01%
AHFC GENERAL FUND	188,233,401	13,545,156	73,959,544	275,738,101	8.3%	3.531%	307	60	4,436,438	2.20%
MORTGAGE REVENUE BONDS	240,001,247	8,897,659	0	248,898,906	7.5%	4.241%	285	77	10,209,987	4.10%
GOVERNMENTAL PURPOSE BONDS	168,211,484	56,769,461	0	224,980,946	6.8%	3.240%	274	75	6,876,932	3.06%
COLLATERALIZED VETERANS BONDS	55,375,193	4,443,232	0	59,818,425	1.8%	4.185%	298	85	3,119,094	5.21%
STATE CAPITAL PROJECT BONDS	38,526,840	0	0	38,526,840	1.2%	5.218%	237	64	1,767,553	4.59%
AHFC TOTAL	3,120,917,316	134,008,404	73,959,544	3,328,885,263	100.0%	4.465%	299	75	94,509,695	2.90%

	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	542,477,078	440,334,212	607,769,299	264,828,983	42,605,911
MORTGAGE AND LOAN COMMITMENTS	516,199,088	428,078,361	594,581,544	263,761,589	41,225,636
MORTGAGE AND LOAN PURCHASES	491,727,309	474,916,892	543,289,800	279,033,114	50,240,883
MORTGAGE AND LOAN PAYOFFS	235,978,891	263,602,671	204,484,966	76,523,615	12,363,445
MORTGAGE AND LOAN FORECLOSURES	8,040,474	9,198,246	10,348,869	4,810,868	805,882
MORTGAGE PURCHASE STATISTICS:					
AVERAGE PURCHASE PRICE	301,489	356,469	312,198	304,527	292,519
WEIGHTED AVERAGE INTEREST RATE	4.002%	4.250%	4.092%	4.447%	4.486%
WEIGHTED AVERAGE BEGINNING TERM	347	365	354	353	356
WEIGHTED AVERAGE LOAN-TO-VALUE	85	84	86	87	88
FHA INSURANCE %	4.1%	3.4%	4.0%	4.0%	4.0%
VA INSURANCE %	2.2%	2.5%	6.5%	7.4%	5.5%
RD INSURANCE %	1.8%	1.7%	3.6%	3.4%	4.7%
HUD 184 INSURANCE %	1.5%	1.0%	1.4%	1.8%	3.1%
PRIMARY MORTGAGE INSURANCE %	38.5%	32.9%	40.1%	41.7%	48.7%
CONVENTIONAL UNINSURED %	51.9%	58.5%	44.5%	41.7%	34.0%
SINGLE FAMILY (1-4 UNIT) %	91.8%	78.2%	90.7%	97.4%	100.0%
MULTI FAMILY (>4 UNIT) %	8.2%	21.8%	9.3%	2.6%	0.0%
ANCHORAGE %	46.4%	39.7%	41.9%	36.7%	33.4%
OTHER ALASKAN CITY %	53.6%	60.3%	58.1%	63.3%	66.6%
WELLS FARGO %	12.4%	0.9%	1.4%	1.9%	2.0%
OTHER SELLER SERVICER %	87.6%	99.1%	98.6%	98.1%	98.0%
STREAMLINE REFINANCE %	1.7%	1.5%	0.4%	0.0%	0.0%

TAXABLE	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	211,202,838	154,042,358	203,894,330	89,366,109	14,721,819
MORTGAGE AND LOAN COMMITMENTS	211,202,838	154,329,623	203,398,330	88,494,209	14,372,669
MORTGAGE AND LOAN PURCHASES	197,104,079	143,926,003	166,915,533	89,664,783	15,216,423
MORTGAGE AND LOAN PAYOFFS	59,202,135	70,731,542	64,099,245	24,504,961	2,971,849
MORTGAGE AND LOAN FORECLOSURES	1,091,880	1,522,290	836,042	1,140,259	230,277
PURCHASE STATISTICS:					
PROGRAM % OF AHFC PURCHASE TOTAL	40.1%	30.3%	30.7%	32.1%	30.3%
AVERAGE PURCHASE PRICE	337,307	330,715	347,907	349,775	362,604
WEIGHTED AVERAGE INTEREST RATE	3.908%	3.780%	4.016%	4.592%	4.625%
WEIGHTED AVERAGE BEGINNING TERM	350	354	350	352	351
WEIGHTED AVERAGE LOAN-TO-VALUE	85	84	84	84	84
FHA INSURANCE %	2.0%	2.0%	1.1%	2.7%	1.3%
VA INSURANCE %	1.4%	2.3%	0.7%	0.3%	0.0%
RD INSURANCE %	0.5%	0.3%	0.6%	0.4%	0.0%
HUD 184 INSURANCE %	0.4%	0.4%	0.6%	0.3%	0.0%
PRIMARY MORTGAGE INSURANCE %	46.9%	46.4%	49.8%	52.7%	59.0%
CONVENTIONAL UNINSURED %	48.8%	48.7%	47.1%	43.5%	39.7%
SINGLE FAMILY (1-4 UNIT) %	100.0%	100.0%	100.0%	100.0%	100.0%
MULTI FAMILY (>4 UNIT) %	0.0%	0.0%	0.0%	0.0%	0.0%
ANCHORAGE %	50.7%	50.3%	45.0%	37.2%	33.8%
OTHER ALASKAN CITY %	49.3%	49.7%	55.0%	62.8%	66.2%
WELLS FARGO %	15.6%	0.3%	0.9%	1.8%	2.2%
OTHER SELLER SERVICER %	84.4%	99.7%	99.1%	98.2%	97.8%
STREAMLINE REFINANCE %	1.6%	0.9%	0.4%	0.0%	0.0%

TAX-EXEMPT FIRST-TIME HOMEBUYER	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	72,889,236	77,536,797	125,149,786	59,604,644	9,884,564
MORTGAGE AND LOAN COMMITMENTS	72,878,577	78,008,495	125,272,406	59,300,544	9,580,464
MORTGAGE AND LOAN PURCHASES	71,374,764	73,034,864	115,273,019	60,653,054	12,453,798
MORTGAGE AND LOAN PAYOFFS	64,633,068	68,124,269	54,004,556	18,498,963	2,573,525
MORTGAGE AND LOAN FORECLOSURES	5,164,144	4,157,772	5,236,198	2,587,580	422,907
PURCHASE STATISTICS:					
PROGRAM % OF AHFC PURCHASE TOTAL	14.5%	15.4%	21.2%	21.7%	24.8%
AVERAGE PURCHASE PRICE	205,307	217,932	217,982	226,756	227,385
WEIGHTED AVERAGE INTEREST RATE	3.583%	3.366%	3.523%	4.170%	4.159%
WEIGHTED AVERAGE BEGINNING TERM	360	359	359	359	359
WEIGHTED AVERAGE LOAN-TO-VALUE	89	89	91	90	91
FHA INSURANCE %	4.6%	3.9%	8.6%	7.9%	6.8%
VA INSURANCE %	2.7%	1.5%	4.7%	4.8%	7.4%
RD INSURANCE %	7.0%	7.5%	11.3%	7.9%	10.6%
HUD 184 INSURANCE %	4.6%	3.3%	4.0%	3.9%	2.1%
PRIMARY MORTGAGE INSURANCE %	41.7%	50.2%	44.7%	45.8%	50.8%
CONVENTIONAL UNINSURED %	39.4%	33.6%	26.7%	29.7%	22.2%
SINGLE FAMILY (1-4 UNIT) %	100.0%	100.0%	100.0%	100.0%	100.0%
MULTI FAMILY (>4 UNIT) %	0.0%	0.0%	0.0%	0.0%	0.0%
ANCHORAGE %	62.2%	62.0%	62.0%	57.1%	49.3%
OTHER ALASKAN CITY %	37.8%	38.0%	38.0%	42.9%	50.7%
WELLS FARGO %	12.1%	2.7%	3.2%	5.7%	4.0%
OTHER SELLER SERVICER %	87.9%	97.3%	96.8%	94.3%	96.0%
STREAMLINE REFINANCE %	0.2%	0.4%	0.2%	0.0%	0.0%

TAXABLE FIRST-TIME HOMEBUYER	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	77,671,171	64,931,975	103,845,865	48,494,754	6,295,732
MORTGAGE AND LOAN COMMITMENTS	77,671,171	64,931,975	103,845,865	48,538,460	6,295,732
MORTGAGE AND LOAN PURCHASES	83,164,539	62,372,968	93,977,887	50,544,830	9,387,582
MORTGAGE AND LOAN PAYOFFS	34,001,548	34,467,706	28,498,087	13,526,531	2,457,617
MORTGAGE AND LOAN FORECLOSURES	159,016	501,204	1,943,229	608,713	0
PURCHASE STATISTICS:					
PROGRAM % OF AHFC PURCHASE TOTAL	16.9%	13.1%	17.3%	18.1%	18.7%
AVERAGE PURCHASE PRICE	278,534	302,442	302,935	314,285	292,921
WEIGHTED AVERAGE INTEREST RATE	3.809%	3.702%	3.936%	4.482%	4.543%
WEIGHTED AVERAGE BEGINNING TERM	354	357	357	353	360
WEIGHTED AVERAGE LOAN-TO-VALUE	90	89	89	89	92
FHA INSURANCE %	7.1%	3.8%	4.5%	3.9%	7.0%
VA INSURANCE %	0.9%	1.3%	0.0%	1.6%	0.0%
RD INSURANCE %	1.0%	1.6%	2.8%	7.3%	6.6%
HUD 184 INSURANCE %	2.3%	2.9%	1.5%	4.5%	13.5%
PRIMARY MORTGAGE INSURANCE %	63.5%	58.2%	64.0%	51.0%	58.1%
CONVENTIONAL UNINSURED %	25.2%	32.2%	27.3%	31.7%	14.7%
SINGLE FAMILY (1-4 UNIT) %	100.0%	100.0%	100.0%	100.0%	100.0%
MULTI FAMILY (>4 UNIT) %	0.0%	0.0%	0.0%	0.0%	0.0%
ANCHORAGE %	50.7%	51.6%	50.9%	45.4%	40.1%
OTHER ALASKAN CITY %	49.3%	48.4%	49.1%	54.6%	59.9%
WELLS FARGO %	15.0%	0.2%	0.8%	0.3%	1.8%
OTHER SELLER SERVICER %	85.0%	99.8%	99.2%	99.7%	98.2%
STREAMLINE REFINANCE %	1.2%	1.0%	0.2%	0.0%	0.0%

RURAL	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	64,071,778	53,535,928	67,026,943	24,252,265	3,368,881
MORTGAGE AND LOAN COMMITMENTS	64,071,778	53,535,928	67,026,943	24,034,765	3,368,881
MORTGAGE AND LOAN PURCHASES	58,014,512	52,476,963	54,494,346	32,147,634	6,678,722
MORTGAGE AND LOAN PAYOFFS	48,792,836	46,812,445	35,161,905	10,611,105	1,747,685
MORTGAGE AND LOAN FORECLOSURES	793,704	935,950	893,571	399,256	152,698
PURCHASE STATISTICS:					
PROGRAM % OF AHFC PURCHASE TOTAL	11.8%	11.0%	10.0%	11.5%	13.3%
AVERAGE PURCHASE PRICE	260,331	271,332	266,347	268,971	256,946
WEIGHTED AVERAGE INTEREST RATE	3.838%	3.715%	3.892%	4.426%	4.491%
WEIGHTED AVERAGE BEGINNING TERM	338	340	345	353	353
WEIGHTED AVERAGE LOAN-TO-VALUE	84	84	84	85	85
FHA INSURANCE %	0.0%	0.8%	0.0%	1.4%	0.0%
VA INSURANCE %	1.1%	0.4%	0.0%	0.5%	2.6%
RD INSURANCE %	2.3%	1.6%	3.6%	1.4%	4.2%
HUD 184 INSURANCE %	2.0%	0.0%	0.3%	0.0%	0.0%
PRIMARY MORTGAGE INSURANCE %	4.6%	11.5%	17.4%	14.3%	17.1%
CONVENTIONAL UNINSURED %	90.0%	85.7%	78.7%	82.3%	76.1%
SINGLE FAMILY (1-4 UNIT) %	100.0%	100.0%	100.0%	100.0%	100.0%
MULTI FAMILY (>4 UNIT) %	0.0%	0.0%	0.0%	0.0%	0.0%
ANCHORAGE %	0.0%	0.0%	0.0%	0.0%	0.0%
OTHER ALASKAN CITY %	100.0%	100.0%	100.0%	100.0%	100.0%
WELLS FARGO %	11.2%	3.8%	2.0%	0.0%	0.0%
OTHER SELLER SERVICER %	88.8%	96.2%	98.0%	100.0%	100.0%
STREAMLINE REFINANCE %	6.6%	9.7%	2.2%	0.0%	0.0%

VETERANS	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	10,635,016	11,789,223	49,279,974	25,811,450	5,366,445
MORTGAGE AND LOAN COMMITMENTS	10,635,016	11,789,223	49,279,974	24,801,125	4,852,445
MORTGAGE AND LOAN PURCHASES	7,042,102	6,438,712	34,921,525	21,879,651	3,576,893
MORTGAGE AND LOAN PAYOFFS	15,795,020	17,609,107	11,564,870	4,689,732	685,654
MORTGAGE AND LOAN FORECLOSURES	393,146	948,105	655,826	75,060	0
PURCHASE STATISTICS:					
PROGRAM % OF AHFC PURCHASE TOTAL	1.4%	1.4%	6.4%	7.8%	7.1%
AVERAGE PURCHASE PRICE	369,088	392,281	356,205	373,311	367,896
WEIGHTED AVERAGE INTEREST RATE	3.835%	3.324%	3.616%	4.184%	4.242%
WEIGHTED AVERAGE BEGINNING TERM	351	343	354	353	360
WEIGHTED AVERAGE LOAN-TO-VALUE	95	93	96	94	90
FHA INSURANCE %	0.0%	0.0%	0.0%	0.0%	0.0%
VA INSURANCE %	65.4%	81.9%	82.6%	74.8%	46.7%
RD INSURANCE %	0.0%	0.0%	0.0%	0.0%	0.0%
HUD 184 INSURANCE %	0.0%	0.0%	0.0%	0.0%	0.0%
PRIMARY MORTGAGE INSURANCE %	9.6%	6.6%	7.6%	10.7%	32.4%
CONVENTIONAL UNINSURED %	25.0%	11.5%	9.8%	14.5%	20.9%
SINGLE FAMILY (1-4 UNIT) %	100.0%	100.0%	100.0%	100.0%	100.0%
MULTI FAMILY (>4 UNIT) %	0.0%	0.0%	0.0%	0.0%	0.0%
ANCHORAGE %	26.9%	10.9%	23.6%	25.2%	23.7%
OTHER ALASKAN CITY %	73.1%	89.1%	76.4%	74.8%	76.3%
WELLS FARGO %	19.9%	0.0%	0.0%	0.0%	0.0%
OTHER SELLER SERVICER %	80.1%	100.0%	100.0%	100.0%	100.0%
STREAMLINE REFINANCE %	2.9%	0.0%	0.6%	0.0%	0.0%

MULTI-FAMILY/SPECIAL NEEDS	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	75,752,112	47,487,900	30,015,925	6,907,900	350,000
MORTGAGE AND LOAN COMMITMENTS	46,982,702	35,364,660	20,201,550	7,200,625	1,652,000
MORTGAGE AND LOAN PURCHASES	42,161,152	106,497,060	53,636,450	10,530,325	490,000
MORTGAGE AND LOAN PAYOFFS	10,247,173	22,661,493	6,754,654	4,159,130	1,926,947
MORTGAGE AND LOAN FORECLOSURES	438,583	1,132,925	784,004	0	0
PURCHASE STATISTICS:					
PROGRAM % OF AHFC PURCHASE TOTAL	8.6%	22.4%	9.9%	3.8%	1.0%
AVERAGE PURCHASE PRICE	833,324	2,931,180	1,520,397	654,659	490,000
WEIGHTED AVERAGE INTEREST RATE	6.048%	6.283%	6.305%	5.164%	6.625%
WEIGHTED AVERAGE BEGINNING TERM	298	407	356	349	360
WEIGHTED AVERAGE LOAN-TO-VALUE	69	76	77	70	100
FHA INSURANCE %	0.0%	0.0%	0.0%	0.0%	0.0%
VA INSURANCE %	0.0%	0.0%	0.0%	0.0%	0.0%
RD INSURANCE %	0.0%	0.0%	0.0%	0.0%	0.0%
HUD 184 INSURANCE %	0.0%	0.0%	0.0%	0.0%	0.0%
PRIMARY MORTGAGE INSURANCE %	0.0%	0.0%	0.0%	0.0%	0.0%
CONVENTIONAL UNINSURED %	100.0%	100.0%	100.0%	100.0%	100.0%
SINGLE FAMILY (1-4 UNIT) %	10.6%	3.7%	7.4%	31.8%	100.0%
MULTI FAMILY (>4 UNIT) %	89.4%	96.3%	92.6%	68.2%	0.0%
ANCHORAGE %	67.8%	27.9%	35.5%	42.4%	100.0%
OTHER ALASKAN CITY %	32.2%	72.1%	64.5%	57.6%	0.0%
WELLS FARGO %	0.0%	0.0%	0.0%	0.0%	0.0%
OTHER SELLER SERVICER %	100.0%	100.0%	100.0%	100.0%	100.0%
STREAMLINE REFINANCE %	0.0%	0.0%	0.0%	0.0%	0.0%

NON-CONFORMING	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	18,136,826	15,986,268	16,606,624	6,729,138	618,470
MORTGAGE AND LOAN COMMITMENTS	18,465,776	15,658,294	16,606,624	6,729,138	1,103,445
MORTGAGE AND LOAN PURCHASES	18,713,504	14,258,494	15,445,495	7,505,464	1,958,993
MORTGAGE AND LOAN PAYOFFS	2,890,462	2,777,375	4,159,415	365,422	0
MORTGAGE AND LOAN FORECLOSURES	0	0	0	0	0
PURCHASE STATISTICS:					
PROGRAM % OF AHFC PURCHASE TOTAL	3.8%	3.0%	2.8%	2.7%	3.9%
AVERAGE PURCHASE PRICE	336,029	396,090	315,424	318,684	447,900
WEIGHTED AVERAGE INTEREST RATE	3.905%	3.844%	4.071%	4.634%	4.834%
WEIGHTED AVERAGE BEGINNING TERM	358	349	357	339	360
WEIGHTED AVERAGE LOAN-TO-VALUE	86	85	85	83	86
FHA INSURANCE %	5.1%	2.4%	0.0%	0.0%	0.0%
VA INSURANCE %	0.6%	3.3%	0.0%	2.5%	0.0%
RD INSURANCE %	3.4%	0.0%	4.6%	0.0%	0.0%
HUD 184 INSURANCE %	0.0%	0.0%	1.9%	0.0%	0.0%
PRIMARY MORTGAGE INSURANCE %	36.7%	40.4%	51.2%	57.0%	70.9%
CONVENTIONAL UNINSURED %	54.1%	53.8%	42.3%	40.5%	29.1%
SINGLE FAMILY (1-4 UNIT) %	100.0%	100.0%	100.0%	100.0%	100.0%
MULTI FAMILY (>4 UNIT) %	0.0%	0.0%	0.0%	0.0%	0.0%
ANCHORAGE %	39.9%	40.0%	24.5%	5.3%	20.4%
OTHER ALASKAN CITY %	60.1%	60.0%	75.5%	94.7%	79.6%
WELLS FARGO %	7.9%	0.0%	2.1%	0.0%	0.0%
OTHER SELLER SERVICER %	92.1%	100.0%	97.9%	100.0%	100.0%
STREAMLINE REFINANCE %	0.0%	0.0%	0.0%	0.0%	0.0%

UNCONVENTIONAL LOANS	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	5,403,900	5,500,000	6,000,000	0	0
MORTGAGE AND LOAN COMMITMENTS	5,179,550	4,903,900	3,000,000	3,000,000	0
MORTGAGE AND LOAN PURCHASES	7,155,200	4,794,561	2,403,900	3,000,000	0
MORTGAGE AND LOAN PAYOFFS	0	0	0	0	0
MORTGAGE AND LOAN FORECLOSURES	0	0	0	0	0
PURCHASE STATISTICS:					
PROGRAM % OF AHFC PURCHASE TOTAL	1.5%	1.0%	0.4%	1.1%	N/A
AVERAGE PURCHASE PRICE	715,520	958,912	1,201,950	1,500,000	N/A
WEIGHTED AVERAGE INTEREST RATE	2.444%	2.703%	3.188%	3.000%	N/A
WEIGHTED AVERAGE BEGINNING TERM	368	370	367	372	N/A
WEIGHTED AVERAGE LOAN-TO-VALUE	57	73	61	90	N/A
FHA INSURANCE %	0.0%	0.0%	0.0%	0.0%	N/A
VA INSURANCE %	0.0%	0.0%	0.0%	0.0%	N/A
RD INSURANCE %	0.0%	0.0%	0.0%	0.0%	N/A
HUD 184 INSURANCE %	0.0%	0.0%	0.0%	0.0%	N/A
PRIMARY MORTGAGE INSURANCE %	54.2%	31.4%	100.0%	100.0%	N/A
CONVENTIONAL UNINSURED %	45.8%	68.6%	0.0%	0.0%	N/A
SINGLE FAMILY (1-4 UNIT) %	62.9%	83.5%	62.4%	100.0%	N/A
MULTI FAMILY (>4 UNIT) %	37.1%	16.5%	37.6%	0.0%	N/A
ANCHORAGE %	25.6%	16.5%	0.0%	0.0%	N/A
OTHER ALASKAN CITY %	74.4%	83.5%	100.0%	100.0%	N/A
WELLS FARGO %	0.0%	0.0%	0.0%	0.0%	N/A
OTHER SELLER SERVICER %	100.0%	100.0%	100.0%	100.0%	N/A
STREAMLINE REFINANCE %	0.0%	0.0%	0.0%	0.0%	N/A

CLOSING COST ASSISTANCE	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	5,871,598	8,484,513	4,671,502	1,662,723	0
MORTGAGE AND LOAN COMMITMENTS	5,871,598	8,484,513	4,671,502	1,662,723	0
MORTGAGE AND LOAN PURCHASES	6,452,214	7,968,907	5,643,995	1,662,723	478,472
MORTGAGE AND LOAN PAYOFFS	0	0	0	0	0
MORTGAGE AND LOAN FORECLOSURES	0	0	0	0	0
PURCHASE STATISTICS:					
PROGRAM % OF AHFC PURCHASE TOTAL	1.3%	1.7%	1.0%	0.6%	1.0%
AVERAGE PURCHASE PRICE	262,542	261,140	251,032	281,667	241,950
WEIGHTED AVERAGE INTEREST RATE	4.238%	4.053%	4.665%	5.599%	5.670%
WEIGHTED AVERAGE BEGINNING TERM	360	360	360	360	360
WEIGHTED AVERAGE LOAN-TO-VALUE	98	98	98	98	99
FHA INSURANCE %	91.6%	90.1%	100.0%	89.6%	64.0%
VA INSURANCE %	4.7%	6.7%	0.0%	0.0%	0.0%
RD INSURANCE %	3.7%	3.2%	0.0%	10.4%	36.0%
HUD 184 INSURANCE %	0.0%	0.0%	0.0%	0.0%	0.0%
PRIMARY MORTGAGE INSURANCE %	0.0%	0.0%	0.0%	0.0%	0.0%
CONVENTIONAL UNINSURED %	0.0%	0.0%	0.0%	0.0%	0.0%
SINGLE FAMILY (1-4 UNIT) %	100.0%	100.0%	100.0%	100.0%	100.0%
MULTI FAMILY (>4 UNIT) %	0.0%	0.0%	0.0%	0.0%	0.0%
ANCHORAGE %	22.9%	16.2%	37.1%	14.6%	0.0%
OTHER ALASKAN CITY %	77.1%	83.8%	62.9%	85.4%	100.0%
WELLS FARGO %	0.0%	0.0%	0.0%	0.0%	0.0%
OTHER SELLER SERVICER %	100.0%	100.0%	100.0%	100.0%	100.0%
STREAMLINE REFINANCE %	0.0%	0.0%	0.0%	0.0%	0.0%

OTHER LOAN PROGRAM	FY 2016	FY 2017	FY 2018	FY 2019 (YTD)	CURRENT MONTH
MORTGAGE AND LOAN APPLICATIONS	842,603	1,039,250	1,278,350	2,000,000	2,000,000
MORTGAGE AND LOAN COMMITMENTS	3,240,082	1,071,750	1,278,350	0	0
MORTGAGE AND LOAN PURCHASES	545,243	3,148,360	577,650	1,444,650	0
MORTGAGE AND LOAN PAYOFFS	416,649	418,735	242,234	167,771	168
MORTGAGE AND LOAN FORECLOSURES	0	0	0	0	0
PURCHASE STATISTICS:					
PROGRAM % OF AHFC PURCHASE TOTAL	0.1%	0.7%	0.1%	0.5%	N/A
AVERAGE PURCHASE PRICE	45,437	209,891	192,550	361,163	N/A
WEIGHTED AVERAGE INTEREST RATE	5.110%	3.880%	5.925%	5.820%	N/A
WEIGHTED AVERAGE BEGINNING TERM	133	179	180	180	N/A
WEIGHTED AVERAGE LOAN-TO-VALUE	62	72	80	90	N/A
FHA INSURANCE %	0.0%	0.0%	0.0%	0.0%	N/A
VA INSURANCE %	0.0%	0.0%	0.0%	0.0%	N/A
RD INSURANCE %	0.0%	0.0%	0.0%	0.0%	N/A
HUD 184 INSURANCE %	0.0%	0.0%	0.0%	0.0%	N/A
PRIMARY MORTGAGE INSURANCE %	57.8%	93.6%	100.0%	100.0%	N/A
CONVENTIONAL UNINSURED %	42.2%	6.4%	0.0%	0.0%	N/A
SINGLE FAMILY (1-4 UNIT) %	100.0%	100.0%	100.0%	100.0%	N/A
MULTI FAMILY (>4 UNIT) %	0.0%	0.0%	0.0%	0.0%	N/A
ANCHORAGE %	38.8%	12.3%	0.0%	55.0%	N/A
OTHER ALASKAN CITY %	61.2%	87.7%	100.0%	45.0%	N/A
WELLS FARGO %	0.0%	0.0%	0.0%	0.0%	N/A
OTHER SELLER SERVICER %	100.0%	100.0%	100.0%	100.0%	N/A
STREAMLINE REFINANCE %	0.0%	0.0%	0.0%	0.0%	N/A

# **Summary by Program Indenture**

Series	Prog	Description	Tax Status	Issued	Yield	Maturity	Amount Issued	Scheduled Redemption	Special Redemption	Outstanding Amount
Homo N	lortas	ge Peyenus Pende (ETUP Program)								
nome i	nortga	ge Revenue Bonds (FTHB Program)								
E021A	106	Home Mortgage Revenue Bonds, 2002 Series A	Exempt	5/16/2002	VRDO	2036	\$170,000,000	\$0	\$134,060,000	\$35,940,000
E071A	110	Home Mortgage Revenue Bonds, 2007 Series A	Exempt	5/31/2007	VRDO	2041	\$75,000,000	\$2,355,000	\$0	\$72,645,000
E071B	111	Home Mortgage Revenue Bonds, 2007 Series B	Exempt	5/31/2007	VRDO	2041	\$75,000,000	\$2,355,000	\$0	\$72,645,000
E071D	113	Home Mortgage Revenue Bonds, 2007 Series D	Exempt	5/31/2007	VRDO	2041	\$89,370,000	\$2,835,000	\$0	\$86,535,000
E091A	116	Home Mortgage Revenue Bonds, 2009 Series A	Exempt	5/28/2009	VRDO	2040	\$80,880,000	\$0	\$0	\$80,880,000
E091B	117	Home Mortgage Revenue Bonds, 2009 Series B	Exempt	5/28/2009	VRDO	2040	\$80,880,000	\$0	\$0	\$80,880,000
E091D	119	Home Mortgage Revenue Bonds, 2009 Series D	Exempt	8/26/2009	VRDO	2040	\$80,870,000	\$0	\$0	\$80,870,000
			Home Mortgage	e Revenue Bonds	(FTHB Progr	am) Total	\$652,000,000	\$7,545,000	\$134,060,000	\$510,395,000
Mortgag	ge Rev	venue Bonds (FTHB Program)								
E0911	121	Mortgage Revenue Bonds, 2009 Series A-1	Exempt	9/30/2010	3.362%	2041	\$64,350,000	\$0	\$22,950,000	\$41,400,000
E10A1	121	Mortgage Revenue Bonds, 2010 Series A	Exempt	9/30/2010	3.362%	2027	\$43,130,000	\$17,545,000	\$0	\$25,585,000
E10B1	121	Mortgage Revenue Bonds, 2010 Series B	Exempt	9/30/2010	3.362%	2040	\$35,680,000	\$5,840,000	\$0	\$29,840,000
E0912	122	Mortgage Revenue Bonds, 2009 Series A-2	Exempt	11/22/2011	2.532%	2041	\$128,750,000	\$0	\$55,410,000	\$73,340,000
E11B1	122	Mortgage Revenue Bonds, 2011 Series B	Exempt	11/22/2011	2.532%	2026	\$71,360,000	\$33,045,000	\$1,510,000	\$36,805,000
			Mortgage	e Revenue Bonds	(FTHB Progr	am) Total	\$343,270,000	\$56,430,000	\$79,870,000	\$206,970,000
Collate	ralized	Bonds (Veterans Mortgage Program)								
C1611	210	Veterans Collateralized Bonds, 2016 First	Exempt	7/27/2016	2.578%	2037	\$32,150,000	\$1,880,000	\$0	\$30,270,000
C1612	210	Veterans Collateralized Bonds, 2016 Second	Exempt	7/27/2016	2.578%	2046	\$17,850,000	\$0	\$0	\$17,850,000
		С	ollateralized Bo	nds (Veterans Mo	rtgage Progr	am) Total	\$50,000,000	\$1,880,000	\$0	\$48,120,000
Genera	l Morto	gage Revenue Bonds II								
				7/4//00/40	0.0500/	00.40	<b>*</b> 4 4 <b>5</b> 000 000	440,000,000	****	***
GM12A		General Mortgage Revenue Bonds II, 2012 Series A	Exempt	7/11/2012	3.653%	2040	\$145,890,000	\$18,320,000	\$29,180,000	\$98,390,000
GM16A		General Mortgage Revenue Bonds II, 2016 Series A	Exempt	8/24/2016	2.532%	2046	\$100,000,000	\$4,595,000	\$1,490,000	\$93,915,000
GM18A	407 407	General Mortgage Revenue Bonds II, 2018 Series A	Exempt	8/28/2018 8/28/2018	3.324% 3.324%	2048	\$109,260,000	\$0 \$0	\$0 \$0	\$109,260,000
GM18B	407	General Mortgage Revenue Bonds II, 2018 Series B	Exempt			2035	\$58,520,000			\$58,520,000
			Ge	eneral Mortgage R	evenue Bond	ds II Total	\$413,670,000	\$22,915,000	\$30,670,000	\$360,085,000
Govern	menta	I Purpose Bonds								
GP97A	501	Governmental Purpose Bonds, 1997 Series A	Exempt	12/3/1997	VRDO	2027	\$33,000,000	\$0	\$18,400,000	\$14,600,000
GP01A	502	Governmental Purpose Bonds, 2001 Series A	Exempt	8/2/2001	VRDO	2030	\$76,580,000	\$33,075,000	\$0	\$43,505,000
OIUIA										
GP01B	502	Governmental Purpose Bonds, 2001 Series B	Exempt	8/2/2001	VRDO	2030	\$93,590,000	\$40,425,000	\$0	\$53,165,000

# **Summary by Program Indenture**

Series	Prog	Description	Tax Status	Issued	Yield	Maturity	Amount Issued	Scheduled Redemption	Special Redemption	Outstanding Amount
State C	apital	Project Bonds								
SC02C	602	State Capital Project Bonds, 2002 Series C	Exempt	12/5/2002	VRDO	2022	\$60,250,000	\$34,060,000	\$0	\$26,190,000
SC11A	605	State Capital Project Bonds, 2011 Series A	Exempt	2/16/2011	4.333%	2027	\$105,185,000	\$35,245,000	\$0	\$69,940,000
				State Capita	al Project Boı	nds Total	\$165,435,000	\$69,305,000	\$0	\$96,130,000
State C	apital	Project Bonds II								
SC12A	606	State Capital Project Bonds II, 2012 Series A	Exempt	10/17/2012	2.642%	2032	\$99,360,000	\$24,800,000	\$0	\$74,560,000
SC13A	607	State Capital Project Bonds II, 2013 Series A	Exempt	5/30/2013	2.553%	2032	\$86,765,000	\$6,280,000	\$0	\$80,485,000
SC14A	608	State Capital Project Bonds II, 2014 Series A	Exempt	1/15/2014	3.448%	2033	\$95,115,000	\$10,740,000	\$0	\$84,375,000
SC14B	609	State Capital Project Bonds II, 2014 Series B	Exempt	6/12/2014	2.682%	2029	\$29,285,000	\$4,040,000	\$0	\$25,245,000
SC14C	610	State Capital Project Bonds II, 2014 Series C	Taxable	8/27/2014	N/A	2029	\$140,000,000	\$0	\$0	\$140,000,000
SC14D	611	State Capital Project Bonds II, 2014 Series D	Exempt	11/6/2014	2.581%	2029	\$78,105,000	\$275,000	\$0	\$77,830,000
SC15A	612	State Capital Project Bonds II, 2015 Series A	Exempt	3/19/2015	2.324%	2030	\$111,535,000	\$10,005,000	\$0	\$101,530,000
SC15B	613	State Capital Project Bonds II, 2015 Series B	Exempt	6/30/2015	3.294%	2036	\$93,365,000	\$2,220,000	\$0	\$91,145,000
SC15C	614	State Capital Project Bonds II, 2015 Series C	Exempt	12/16/2015	2.682%	2035	\$55,620,000	\$6,465,000	\$0	\$49,155,000
SC17A	615	State Capital Project Bonds II, 2017 Series A	Exempt	9/6/2017	2.485%	2032	\$143,955,000	\$1,000,000	\$0	\$142,955,000
SC17B	616	State Capital Project Bonds II, 2017 Series B	Taxable	12/7/2017	N/A	2047	\$150,000,000	\$0	\$0	\$150,000,000
SC17C	617	State Capital Project Bonds II, 2017 Series C	Exempt	12/21/2017	2.524%	2032	\$43,855,000	\$0	\$0	\$43,855,000
SC18A	618	State Capital Project Bonds II, 2018 Series A	Taxable	5/22/2018	N/A	2043	\$90,000,000	\$0	\$0	\$90,000,000
SC18B	618	State Capital Project Bonds II, 2018 Series B	Exempt	5/22/2018	3.081%	2038	\$35,570,000	\$0	\$0	\$35,570,000
				State Capital	Project Bond	ls II Total	\$1,252,530,000	\$65,825,000	\$0	\$1,186,705,000
				Total AH	IFC Bonds a	and Notes	\$3,080,075,000	\$297,400,000	\$263,000,000	\$2,519,675,000
								Defeased Bonds (SC	11A, SC12A, SC13A)	\$109,845,000
								Total AHFC Bonds	w/o Defeased Bonds	\$2,409,830,000

	CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption Sp	ecial Redemption	Outstanding Amount
Home Mort	gage Revenue Bo				•					S and P	Moodys Fitch
	A Home Mortgage	•			Exempt	Prog: <b>106</b>	Yield: VRDO	Delivery: 5/16/2002	Underwriter: Lehman Brother	· · · · · · · · · · · · · · · · · · ·	Aa2/WR AA+/WD
A1	011832PW6	o itoronao Bonao	2032	Jun	Serial	AMT	SWAP	50,000,000	0	14,060,000	35,940,000
A2	011832PX4		2036	Dec	Serial	AMT	SWAP	120,000,000	0	120,000,000	00,540,000
712	011002174		2000	DCO	Ochai	7 (1) 1	E021A Total	\$170,000,000	\$0	\$134,060,000	\$35,940,000
E071/	A Home Mortgage	e Revenue Bonds	. 2007 Series A		Exempt	Prog: <b>110</b>	Yield: VRDO	Delivery: 5/31/2007	Underwriter: Citigroup	AA+/A-1+	Aa2/WR AA+/F1+
	01170PBW5		2017	Jun	Sinker	3 110	Pre-Ulm	765,000	765,000	0	0
	01170PBW5		2017	Dec	Sinker		Pre-Ulm	780,000	780,000	0	0
	01170PBW5		2018	Jun	Sinker		Pre-Ulm	810,000	810,000	0	0
	01170FBW5		2018	Dec	Sinker		Pre-Ulm	830,000	0	0	830,000
	01170FBW5		2019	Jun	Sinker		Pre-Ulm	850,000	0	0	850,000
	01170PBW5		2019	Dec	Sinker		Pre-Ulm	870,000	0	0	870,000
	01170PBW5		2019		Sinker		Pre-Ulm		0	0	
				Jun				895,000	0	0	895,000
	01170PBW5		2020	Dec	Sinker		Pre-Ulm	915,000	·	-	915,000
	01170PBW5		2021	Jun	Sinker		Pre-Ulm	935,000	0	0	935,000
	01170PBW5		2021	Dec	Sinker		Pre-Ulm	960,000	0	0	960,000
	01170PBW5		2022	Jun	Sinker		Pre-Ulm	985,000	0	0	985,000
	01170PBW5		2022	Dec	Sinker		Pre-Ulm	1,010,000	0	0	1,010,000
	01170PBW5		2023	Jun	Sinker		Pre-Ulm	1,035,000	0	0	1,035,000
	01170PBW5		2023	Dec	Sinker		Pre-Ulm	1,060,000	0	0	1,060,000
	01170PBW5		2024	Jun	Sinker		Pre-Ulm	1,085,000	0	0	1,085,000
	01170PBW5		2024	Dec	Sinker		Pre-Ulm	1,115,000	0	0	1,115,000
	01170PBW5		2025	Jun	Sinker		Pre-Ulm	1,140,000	0	0	1,140,000
	01170PBW5		2025	Dec	Sinker		Pre-Ulm	1,170,000	0	0	1,170,000
	01170PBW5		2026	Jun	Sinker		Pre-Ulm	1,200,000	0	0	1,200,000
	01170PBW5		2026	Dec	Sinker		Pre-Ulm	1,230,000	0	0	1,230,000
	01170PBW5		2027	Jun	Sinker		Pre-Ulm	1,265,000	0	0	1,265,000
	01170PBW5		2027	Dec	Sinker		Pre-Ulm	1,290,000	0	0	1,290,000
	01170PBW5		2028	Jun	Sinker		Pre-Ulm	1,325,000	0	0	1,325,000
	01170PBW5		2028	Dec	Sinker		Pre-Ulm	1,360,000	0	0	1,360,000
	01170PBW5		2029	Jun	Sinker		Pre-Ulm	1,390,000	0	0	1,390,000
	01170PBW5		2029	Dec	Sinker		Pre-Ulm	1,425,000	0	0	1,425,000
	01170FBW5		2030	Jun	Sinker		Pre-Ulm	1,465,000	0	0	1,465,000
	01170PBW5		2030	Dec	Sinker		Pre-Ulm	1,495,000	0	0	1,495,000
	01170PBW5								0	0	
			2031	Jun	Sinker		Pre-Ulm	1,535,000	0	0	1,535,000
	01170PBW5		2031	Dec	Sinker		Pre-Ulm	1,575,000	·	-	1,575,000
	01170PBW5		2032	Jun	Sinker		Pre-Ulm	1,610,000	0	0	1,610,000
	01170PBW5		2032	Dec	Sinker		Pre-Ulm	1,655,000	0	0	1,655,000
	01170PBW5		2033	Jun	Sinker		Pre-Ulm	1,695,000	0	0	1,695,000
	01170PBW5		2033	Dec	Sinker		Pre-Ulm	1,740,000	0	0	1,740,000
	01170PBW5		2034	Jun	Sinker		Pre-Ulm	1,780,000	0	0	1,780,000
	01170PBW5		2034	Dec	Sinker		Pre-Ulm	1,825,000	0	0	1,825,000
	01170PBW5		2035	Jun	Sinker		Pre-Ulm	1,870,000	0	0	1,870,000
	01170PBW5		2035	Dec	Sinker		Pre-Ulm	1,920,000	0	0	1,920,000
	01170PBW5		2036	Jun	Sinker		Pre-Ulm	1,970,000	0	0	1,970,000
	01170PBW5		2036	Dec	Sinker		Pre-Ulm	2,020,000	0	0	2,020,000
	01170PBW5		2037	Jun	Sinker		Pre-Ulm	2,070,000	0	0	2,070,000
	01170PBW5		2037	Dec	Sinker		Pre-Ulm	2,115,000	0	0	2,115,000
	01170PBW5		2038	Jun	Sinker		Pre-Ulm	2,175,000	0	0	2,175,000
	01170PBW5		2038	Dec	Sinker		Pre-Ulm	2,225,000	0	0	2,225,000
	01170PBW5		2039	Jun	Sinker		Pre-Ulm	2,280,000	0	0	2,280,000
	01170PBW5		2039	Dec	Sinker		Pre-Ulm	2,340,000	0	0	2,340,000
	01170PBW5		2040	Jun	Sinker		Pre-Ulm	2,395,000	0	0	2,395,000
	01170FBW5		2040	Dec	Sinker		Pre-Ulm	2,455,000	0	0	2,455,000
	01170PBW5		2040	Jun	Sinker		Pre-Ulm	2,515,000	0	0	2,515,000
	01170PBW5		2041	Dec	Term		Pre-Ulm	2,580,000	0	0	2,580,000
	011105000		∠∪ <del>+</del> I	Dec	161111						
							E071A Total	\$75,000,000	\$2,355,000	\$0	\$72,645,000

As of:

Exhibit A				Anr C SU	WIWIAKI (	JF DUNDS C	DUISTANDING		AS UI	. 11/30/2016
CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstanding Amount
Home Mortgage Revenue Bo	onds (FTHB Progra	am)							S and P	Moodys Fitch
E071B Home Mortgage	e Revenue Bonds	, 2007 Series B		Exempt	Prog: <b>111</b>	Yield: VRDO	Delivery: 5/31/2007	Underwriter: Goldman Sa	achs AA+/A-1+	Aa2/WR AA+/F1+
01170PBV7		2017	Jun	Sinker		Pre-Ulm	765,000	765,000	0	0
01170PBV7		2017	Dec	Sinker		Pre-Ulm	780,000	780,000	0	0
01170PBV7		2018	Jun	Sinker		Pre-Ulm	810,000	810,000	0	0
01170PBV7		2018	Dec	Sinker		Pre-Ulm	830,000	0	0	830,000
01170PBV7		2019	Jun	Sinker		Pre-Ulm	850,000	0	0	850,000
01170PBV7		2019	Dec	Sinker		Pre-Ulm	870,000	0	0	870,000
01170PBV7		2020	Jun	Sinker		Pre-Ulm	895,000	0	0	895,000
01170PBV7		2020	Dec	Sinker		Pre-Ulm	915,000	0	0	915,000
01170PBV7		2021	Jun	Sinker		Pre-Ulm	935,000	0	0	935,000
01170PBV7		2021	Dec	Sinker		Pre-Ulm	960,000	0	0	960,000
01170PBV7		2022	Jun	Sinker		Pre-Ulm	985,000	0	0	985,000
01170PBV7		2022	Dec	Sinker		Pre-Ulm	1,010,000	0	0	1,010,000
01170PBV7		2023	Jun	Sinker		Pre-Ulm	1,035,000	0	0	1,035,000
01170PBV7		2023	Dec	Sinker		Pre-Ulm	1,060,000	0	0	1,060,000
01170PBV7		2024	Jun	Sinker		Pre-Ulm	1,085,000	0	0	1,085,000
01170PBV7		2024	Dec	Sinker		Pre-Ulm	1,115,000	0	0	1,115,000
01170PBV7		2025	Jun	Sinker		Pre-Ulm	1,140,000	0	0	1,140,000
01170PBV7		2025	Dec	Sinker		Pre-Ulm	1,170,000	0	0	1,170,000
01170PBV7		2026	Jun	Sinker		Pre-Ulm	1,200,000	0	0	1,200,000
01170PBV7		2026	Dec	Sinker		Pre-Ulm	1,230,000	0	0	1,230,000
01170PBV7		2027	Jun	Sinker		Pre-Ulm	1,265,000	0	0	1,265,000
01170PBV7		2027	Dec	Sinker		Pre-Ulm	1,290,000	0	0	1,290,000
01170PBV7		2028	Jun	Sinker		Pre-Ulm	1,325,000	0	0	1,325,000
01170PBV7		2028	Dec	Sinker		Pre-Ulm	1,360,000	0	0	1,360,000
01170PBV7		2029	Jun	Sinker		Pre-Ulm	1,390,000	0	0	1,390,000
01170PBV7		2029	Dec	Sinker		Pre-Ulm	1,425,000	0	0	1,425,000
01170PBV7		2030	Jun	Sinker		Pre-Ulm	1,465,000	0	0	1,465,000
01170PBV7		2030	Dec	Sinker		Pre-Ulm	1,495,000	0	0	1,495,000
01170PBV7		2031	Jun	Sinker		Pre-Ulm	1,535,000	0	0	1,535,000
01170PBV7		2031	Dec	Sinker		Pre-Ulm	1,575,000	0	0	1,575,000
01170PBV7		2032	Jun	Sinker		Pre-Ulm	1,610,000	0	0	1,610,000
01170PBV7		2032	Dec	Sinker		Pre-Ulm	1,655,000	0	0	1,655,000
01170PBV7		2033	Jun	Sinker		Pre-Ulm	1,695,000	0	0	1,695,000
01170PBV7		2033	Dec	Sinker		Pre-Ulm	1,740,000	0	0	1,740,000
01170PBV7		2034	Jun	Sinker		Pre-Ulm	1,780,000	0	0	1,780,000
01170PBV7		2034	Dec	Sinker		Pre-Ulm	1,825,000	0	0	1,825,000
01170PBV7		2035	Jun	Sinker		Pre-Ulm	1,870,000	0	0	1,870,000
01170PBV7		2035	Dec	Sinker		Pre-Ulm	1,920,000	0	0	1,920,000
01170PBV7		2036	Jun	Sinker		Pre-Ulm	1,970,000	0	0	1,970,000
01170PBV7		2036	Dec	Sinker		Pre-Ulm	2,020,000	0	0	2,020,000
01170PBV7		2037	Jun	Sinker		Pre-Ulm	2,070,000	0	0	2,070,000
01170PBV7		2037	Dec	Sinker		Pre-Ulm	2,115,000	0	0	2,115,000
01170PBV7		2038	Jun	Sinker		Pre-Ulm	2,175,000	0	0	2,175,000
01170PBV7		2038	Dec	Sinker		Pre-Ulm	2,225,000	0	0	2,225,000
01170PBV7		2039	Jun	Sinker		Pre-Ulm	2,280,000	0	0	2,280,000
01170PBV7		2039	Dec	Sinker		Pre-Ulm	2,340,000	0	0	2,340,000
01170PBV7		2040	Jun	Sinker		Pre-Ulm	2,395,000	0	0	2,395,000
01170PBV7		2040	Dec	Sinker		Pre-Ulm	2,455,000	0	0	2,455,000
01170PBV7		2041	Jun	Sinker		Pre-Ulm	2,515,000	0	0	2,515,000
01170PBV7		2041	Dec	Term		Pre-Ulm	2,580,000	0	0	2,580,000
						E071B Total	\$75,000,000	\$2,355,000	\$0	\$72,645,000
E071D Home Mortgage	e Revenue Bonds			Exempt	Prog: <b>113</b>	Yield: VRDO	Delivery: 5/31/2007	Underwriter: Merrill Lync	h AA+/A-1+	Aa2/WR AA+/F1+
01170PBX3		2017	Jun	Sinker		Pre-Ulm	925,000	925,000	0	0
01170PBX3		2017	Dec	Sinker		Pre-Ulm	950,000	950,000	0	0
01170PBX3		2018	Jun	Sinker		Pre-Ulm	960,000	960,000	0	0
01170PBX3		2018	Dec	Sinker		Pre-Ulm	995,000	0	0	995,000

Exhibit A				AHFC SU	MMARY (	OF BONDS (	OUTSTANDING		As of	: 11/30	0/2018
CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstandin	g Amount
Home Mortgage Revenue Bond	ls (FTHB Progra	am)	1						S and P	Moodys	<u>Fitch</u>
E071D Home Mortgage F				Exempt	Prog: <b>113</b>	Yield: VRDO	Delivery: 5/31/2007	Underwriter: Merrill Lynch		Aa2/WR	AA+/F1+
01170PBX3		2019	Jun	Sinker	g	Pre-Ulm	1,005,000	0	0		1,005,000
01170PBX3		2019	Dec	Sinker		Pre-Ulm	1,035,000	0	0		1,035,000
01170PBX3		2020	Jun	Sinker		Pre-Ulm	1,060,000	0	0		1,060,000
01170PBX3		2020	Dec	Sinker		Pre-Ulm	1,085,000	0	0		1,085,000
01170PBX3		2021	Jun	Sinker		Pre-Ulm	1,115,000	0	0		1,115,000
01170PBX3		2021	Dec	Sinker		Pre-Ulm	1,140,000	0	0		1,140,000
01170PBX3		2022	Jun	Sinker		Pre-Ulm	1,180,000	0	0	1	1,180,000
01170PBX3		2022	Dec	Sinker		Pre-Ulm	1,200,000	0	0	1	1,200,000
01170PBX3		2023	Jun	Sinker		Pre-Ulm	1,240,000	0	0	1	1,240,000
01170PBX3		2023	Dec	Sinker		Pre-Ulm	1,260,000	0	0	1	1,260,000
01170PBX3		2024	Jun	Sinker		Pre-Ulm	1,295,000	0	0	1	1,295,000
01170PBX3		2024	Dec	Sinker		Pre-Ulm	1,330,000	0	0	1	1,330,000
01170PBX3		2025	Jun	Sinker		Pre-Ulm	1,365,000	0	0	1	1,365,000
01170PBX3		2025	Dec	Sinker		Pre-Ulm	1,390,000	0	0	1	1,390,000
01170PBX3		2026	Jun	Sinker		Pre-Ulm	1,435,000	0	0	1	1,435,000
01170PBX3		2026	Dec	Sinker		Pre-Ulm	1,465,000	0	0		1,465,000
01170PBX3		2027	Jun	Sinker		Pre-Ulm	1,505,000	0	0	1	1,505,000
01170PBX3		2027	Dec	Sinker		Pre-Ulm	1,545,000	0	0		1,545,000
01170PBX3		2028	Jun	Sinker		Pre-Ulm	1,580,000	0	0		1,580,000
01170PBX3		2028	Dec	Sinker		Pre-Ulm	1,615,000	0	0		1,615,000
01170PBX3		2029	Jun	Sinker		Pre-Ulm	1,660,000	0	0		1,660,000
01170PBX3		2029	Dec	Sinker		Pre-Ulm	1,695,000	0	0		1,695,000
01170PBX3		2030	Jun	Sinker		Pre-Ulm	1,740,000	0	0		1,740,000
01170PBX3		2030	Dec	Sinker		Pre-Ulm	1,785,000	0	0		1,785,000
01170PBX3		2031	Jun	Sinker		Pre-Ulm	1,830,000	0	0		1,830,000
01170PBX3		2031	Dec	Sinker		Pre-Ulm	1,870,000	0	0		1,870,000
01170PBX3		2032	Jun	Sinker		Pre-Ulm	1,925,000	0	0		1,925,000
01170PBX3		2032	Dec	Sinker		Pre-Ulm	1,975,000	0	0		1,975,000
01170PBX3		2033	Jun	Sinker		Pre-Ulm	2,025,000	0	0		2,025,000
01170PBX3		2033	Dec	Sinker		Pre-Ulm	2,075,000	0	0		2,075,000
01170PBX3		2034	Jun	Sinker		Pre-Ulm	2,120,000	0	0		2,120,000
01170PBX3		2034	Dec	Sinker		Pre-Ulm	2,170,000	0	0		2,170,000
01170PBX3		2035	Jun –	Sinker		Pre-Ulm	2,235,000	0	0		2,235,000
01170PBX3		2035	Dec	Sinker		Pre-Ulm	2,285,000	0	0		2,285,000
01170PBX3		2036	Jun –	Sinker		Pre-Ulm	2,340,000	0	0		2,340,000
01170PBX3		2036	Dec	Sinker		Pre-Ulm	2,400,000	0	0		2,400,000
01170PBX3		2037	Jun	Sinker		Pre-Ulm	2,460,000	0	0		2,460,000
01170PBX3		2037	Dec	Sinker		Pre-Ulm	2,525,000	0	0		2,525,000
01170PBX3		2038	Jun	Sinker		Pre-Ulm	2,585,000	0	0		2,585,000
01170PBX3 01170PBX3		2038	Dec	Sinker		Pre-Ulm	2,645,000	0	0		2,645,000
		2039	Jun	Sinker		Pre-Ulm	2,710,000	0	0		2,710,000
01170PBX3 01170PBX3		2039 2040	Dec	Sinker		Pre-Ulm	2,785,000	0	0		2,785,000
		2040	Jun	Sinker		Pre-Ulm	2,850,000				2,850,000 2,925,000
01170PBX3 01170PBX3		2040	Dec Jun	Sinker Sinker		Pre-Ulm	2,925,000 3,000,000	0	0		3,000,000
01170FBX3 01170PBX3		2041	Dec	Term		Pre-Ulm Pre-Ulm	3,080,000	0	0		3,080,000
01170FBA3		2041	Dec	reilli		E071D Total	\$89,370,000	\$2,835,000	\$0		6,53 <b>5</b> ,000
E091A Home Mortgage R	Revenue Ronds	2009 Series A		Exempt	Prog: <b>116</b>	Yield: VRDO	Delivery: 5/28/2009	Underwriter: Citigroup	AA+/A-1	Aa2/WR	AA+/F1
01170PDV5		2020	Jun	Sinker		Pre-Ulm	1,110,000	n	0		1,110,000
01170PDV5		2020	Dec	Sinker		Pre-Ulm	1,135,000	0	0		1,110,000
01170PDV5		2021	Jun	Sinker		Pre-Ulm	1,170,000	0	0		1,170,000
01170PDV5		2021	Dec	Sinker		Pre-Ulm	1,175,000	0	0		1,170,000
01170PDV5		2022	Jun	Sinker		Pre-Ulm	1,225,000	0	0		1,225,000
01170PDV5		2022	Dec	Sinker		Pre-Ulm	1,255,000	0	0		1,255,000
01170PDV5		2023	Jun	Sinker		Pre-Ulm	1,290,000	0	0		1,290,000
01170PDV5		2023	Dec	Sinker		Pre-Ulm	1,320,000	0	0		1,320,000
											•

## A HEC CHMMADY OF DONING OUTSTANDING

Exhibit A				AHFC SU	MMARY (	OF BONDS (	OUTSTANDING		As of	E: 11/30/2018
CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstanding Amount
Home Mortgage Revenue Bond	s (FTHB Progra	am)							S and P	Moodys Fitch
E091A Home Mortgage R	evenue Bonds,	2009 Series A		Exempt	Prog: <b>116</b>	Yield: VRDO	Delivery: 5/28/2009	Underwriter: Citigroup	AA+/A-1	Aa2/WR AA+/F1
01170PDV5	ŕ	2024	Jun	Sinker	Ü	Pre-Ulm	1,350,000	0	0	1,350,000
01170PDV5		2024	Dec	Sinker		Pre-Ulm	1,390,000	0	0	1,390,000
01170PDV5		2025	Jun	Sinker		Pre-Ulm	1,420,000	0	0	1,420,000
01170PDV5		2025	Dec	Sinker		Pre-Ulm	1,455,000	0	0	1,455,000
01170PDV5		2026	Jun	Sinker		Pre-Ulm	1,495,000	0	0	1,495,000
01170PDV5		2026	Dec	Sinker		Pre-Ulm	1,530,000	0	0	1,530,000
01170PDV5		2027	Jun	Sinker		Pre-Ulm	1,570,000	0	0	1,570,000
01170PDV5		2027	Dec	Sinker		Pre-Ulm	1,610,000	0	0	1,610,000
01170PDV5		2028	Jun	Sinker		Pre-Ulm	1,650,000	0	0	1,650,000
01170PDV5		2028	Dec	Sinker		Pre-Ulm	1,690,000	0	0	1,690,000
01170PDV5		2029	Jun	Sinker		Pre-Ulm	1,730,000	0	0	1,730,000
01170PDV5		2029	Dec	Sinker		Pre-Ulm	1,770,000	0	0	1,770,000
01170PDV5		2030	Jun	Sinker		Pre-Ulm	1,820,000	0	0	1,820,000
01170PDV5		2030	Dec	Sinker		Pre-Ulm	1,870,000	0	0	1,870,000
01170PDV5		2031	Jun	Sinker		Pre-Ulm	1,910,000	0	0	1,910,000
01170PDV5		2031	Dec	Sinker		Pre-Ulm	1,960,000	0	0	1,960,000
01170PDV5		2032	Jun	Sinker		Pre-Ulm	2,010,000	0	0	2,010,000
01170PDV5		2032	Dec	Sinker		Pre-Ulm	2,060,000	0	0	2,060,000
01170PDV5		2033	Jun	Sinker		Pre-Ulm	2,110,000	0	0	2,110,000
01170PDV5		2033	Dec	Sinker		Pre-Ulm	2,160,000	0	0	2,160,000
01170PDV5		2034	Jun	Sinker		Pre-Ulm	2,220,000	0	0	2,220,000
01170PDV5		2034	Dec	Sinker		Pre-Ulm	2,270,000	0	0	2,270,000
01170PDV5		2035	Jun	Sinker		Pre-Ulm	2,330,000	0	0	2,330,000
01170PDV5		2035	Dec	Sinker		Pre-Ulm	2,380,000	0	0	2,380,000
01170PDV5		2036	Jun	Sinker		Pre-Ulm	2,450,000	0	0	2,450,000
01170PDV5		2036	Dec	Sinker		Pre-Ulm	2,510,000	0	0	2,510,000
01170PDV5		2037	Jun	Sinker		Pre-Ulm	2,570,000	0	0	2,570,000
01170PDV5		2037	Dec	Sinker		Pre-Ulm	2,630,000	0	0	2,630,000
01170PDV5		2038	Jun	Sinker		Pre-Ulm	2,705,000	0	0	2,705,000
01170PDV5		2038	Dec	Sinker		Pre-Ulm	2,765,000	0	0	2,765,000
01170PDV5		2039	Jun	Sinker		Pre-Ulm	2,845,000	0	0	2,845,000
01170PDV5		2039	Dec	Sinker		Pre-Ulm	2,905,000	0	0	2,905,000
01170PDV5		2040	Jun	Sinker		Pre-Ulm	2,985,000	0	0	2,985,000
01170PDV5		2040	Dec	Term		Pre-Ulm	3,055,000	<u>0</u> <b>\$0</b>	<u>0</u>	3,055,000
FOOAD Harra Martinana D	Bd.	0000 O D		F	Drog. 447	E091A Total	\$80,880,000	•		\$80,880,000
E091B Home Mortgage R	evenue Bonas,			Exempt	Prog: <b>117</b>	Yield: VRDO	Delivery: 5/28/2009	Underwriter: Goldman Sac		Aa2/WR AA+/F1+
01170PDX1		2020	Jun	Sinker		Pre-Ulm	1,110,000	0	0	1,110,000
01170PDX1		2020	Dec	Sinker		Pre-Ulm	1,135,000	0	0 0	1,135,000
01170PDX1		2021	Jun	Sinker		Pre-Ulm	1,170,000	0	0	1,170,000
01170PDX1 01170PDX1		2021 2022	Dec	Sinker Sinker		Pre-Ulm Pre-Ulm	1,195,000	0	0	1,195,000 1,225,000
01170PDX1 01170PDX1		2022	Jun Dec				1,225,000	0	0	, ,
			Jun	Sinker Sinker		Pre-Ulm	1,255,000	0	0	1,255,000
01170PDX1		2023				Pre-Ulm	1,290,000	0	0	1,290,000
01170PDX1 01170PDX1		2023	Dec	Sinker		Pre-Ulm	1,320,000	0	0	1,320,000
01170PDX1 01170PDX1		2024	Jun	Sinker		Pre-Ulm	1,350,000	0		1,350,000
		2024	Dec	Sinker		Pre-Ulm	1,390,000	0	0	1,390,000
01170PDX1		2025	Jun	Sinker		Pre-Ulm	1,420,000	0		1,420,000
01170PDX1 01170PDX1		2025 2026	Dec	Sinker		Pre-Ulm Pre-Ulm	1,455,000 1,495,000	0	0	1,455,000 1,495,000
01170PDX1 01170PDX1		2026	Jun	Sinker		Pre-Ulm Pre-Ulm	1,530,000	0	0	1,530,000
01170PDX1 01170PDX1		2026	Dec	Sinker		Pre-Ulm Pre-Ulm	1,570,000	0	0	1,570,000
01170PDX1 01170PDX1		2027 2027	Jun	Sinker		Pre-Ulm Pre-Ulm	1,610,000	0	0	1,610,000
01170PDX1 01170PDX1		2027	Dec	Sinker		Pre-Ulm Pre-Ulm	1,650,000	0	0	1,610,000
01170PDX1 01170PDX1		2028	Jun	Sinker		Pre-Ulm Pre-Ulm	1,690,000	0	0	1,690,000
01170PDX1 01170PDX1		2029	Dec Jun	Sinker Sinker		Pre-Ulm	1,730,000	0	0	1,730,000
01170PDX1 01170PDX1		2029	Dec	Sinker		Pre-Ulm	1,770,000	0	0	1,770,000
011101 DX1		2023	DGC	Jilikei		1 16-01111	1,770,000		U	1,770,000

As of:

11/30/2018

CUSIP	Rate Year	Month	Type	Tax	Note	Amount Issued	Scheduled Redemption Special	Redemption	Outstanding Amount
Home Mortgage Revenue Bon			7						
	· • · · · · · · · · · · · · · · · · · ·	<u> </u>		Drom: 447	Viold: VPDO	Delivery 5/00/0000	Umdominitary Caldinary Casha	<u>S and P</u> AA+/A-1	Moodys Fitch  Aa2/WR AA+/F1+
01170PDX1	Revenue Bonds, 2009 Series B		Exempt Sinker	Prog: <b>117</b>	Yield: VRDO	Delivery: 5/28/2009	Underwriter: Goldman Sachs	0	
01170PDX1 01170PDX1	2030 2030	Jun Dec	Sinker		Pre-Ulm	1,820,000	0	0	1,820,000
01170PDX1 01170PDX1	2030	Jun	Sinker		Pre-Ulm Pre-Ulm	1,870,000 1,910,000	0	0	1,870,000
01170PDX1	2031	Dec	Sinker		Pre-Ulm	1,960,000	0	0	1,910,000 1,960,000
01170PDX1	2031	Jun	Sinker		Pre-Ulm	2,010,000	0	0	2,010,000
01170PDX1	2032	Dec	Sinker		Pre-Ulm	2,060,000	0	0	2,060,000
01170PDX1	2032	Jun	Sinker		Pre-Ulm	2,110,000	0	0	2,110,000
01170FDX1	2033	Dec	Sinker		Pre-Ulm	2,160,000	0	0	2,160,000
01170PDX1	2034	Jun	Sinker		Pre-Ulm	2,220,000	0	0	2,220,000
01170PDX1	2034	Dec	Sinker		Pre-Ulm	2,270,000	0	0	2,270,000
01170PDX1	2035	Jun	Sinker		Pre-Ulm	2,330,000	0	0	2,330,000
01170PDX1	2035	Dec	Sinker		Pre-Ulm	2,380,000	0	0	2,380,000
01170PDX1	2036	Jun	Sinker		Pre-Ulm	2,450,000	0	0	2,450,000
01170PDX1	2036	Dec	Sinker		Pre-Ulm	2,510,000	0	0	2,510,000
01170PDX1	2037	Jun	Sinker		Pre-Ulm	2,570,000	0	0	2,570,000
01170PDX1	2037	Dec	Sinker		Pre-Ulm	2,630,000	0	0	2,630,000
01170PDX1	2038	Jun	Sinker		Pre-Ulm	2,705,000	0	0	2,705,000
01170PDX1	2038	Dec	Sinker		Pre-Ulm	2,765,000	0	0	2,765,000
01170PDX1	2039	Jun	Sinker		Pre-Ulm	2,845,000	0	0	2,845,000
01170PDX1	2039	Dec	Sinker		Pre-Ulm	2,905,000	0	0	2,905,000
01170PDX1	2040	Jun	Sinker		Pre-Ulm	2,985,000	0	0	2,985,000
01170PDX1	2040	Dec	Term		Pre-Ulm	3,055,000	0	0	3,055,000
					E091B Total	\$80,880,000	\$0	\$0	\$80,880,000
E091D Home Mortgage	Revenue Bonds, 2009 Series D	)	Exempt	Prog: <b>119</b>	Yield: VRDO	Delivery: 8/26/2009	Underwriter: Merrill Lynch	AA+/A-1	Aa2/VMIG1 AA+/F1+
01170PEY8	2020	Jun	Sinker		Pre-Ulm	1,105,000	0	0	1,105,000
01170PEY8	2020	Dec	Sinker		Pre-Ulm	1,145,000	0	0	1,145,000
01170PEY8	2021	Jun	Sinker		Pre-Ulm	1,160,000	0	0	1,160,000
01170PEY8	2021	Dec	Sinker		Pre-Ulm	1,195,000	0	0	1,195,000
01170PEY8	2022	Jun	Sinker		Pre-Ulm	1,225,000	0	0	1,225,000
01170PEY8	2022	Dec	Sinker		Pre-Ulm	1,260,000	0	0	1,260,000
01170PEY8	2023	Jun	Sinker		Pre-Ulm	1,285,000	0	0	1,285,000
01170PEY8 01170PEY8	2023 2024	Dec Jun	Sinker Sinker		Pre-Ulm	1,320,000 1,360,000	0	0	1,320,000 1,360,000
01170PE18 01170PEY8	2024	Dec	Sinker		Pre-Ulm Pre-Ulm	1,380,000	0	0	1,380,000
01170PE18	2025	Jun	Sinker		Pre-Ulm	1,425,000	0	0	1,425,000
01170FET8	2025	Dec	Sinker		Pre-Ulm	1,460,000	0	0	1,460,000
01170PEY8	2026	Jun	Sinker		Pre-Ulm	1,490,000	0	0	1,490,000
01170PEY8	2026	Dec	Sinker		Pre-Ulm	1,530,000	0	0	1,530,000
01170PEY8	2027	Jun	Sinker		Pre-Ulm	1,565,000	0	0	1,565,000
01170PEY8	2027	Dec	Sinker		Pre-Ulm	1,605,000	0	0	1,605,000
01170PEY8	2028	Jun	Sinker		Pre-Ulm	1,645,000	0	0	1,645,000
01170PEY8	2028	Dec	Sinker		Pre-Ulm	1,690,000	0	0	1,690,000
01170PEY8	2029	Jun	Sinker		Pre-Ulm	1,735,000	0	0	1,735,000
01170PEY8	2029	Dec	Sinker		Pre-Ulm	1,785,000	0	0	1,785,000
01170PEY8	2030	Jun	Sinker		Pre-Ulm	1,820,000	0	0	1,820,000
01170PEY8	2030	Dec	Sinker		Pre-Ulm	1,855,000	0	0	1,855,000
01170PEY8	2031	Jun	Sinker		Pre-Ulm	1,915,000	0	0	1,915,000
01170PEY8	2031	Dec	Sinker		Pre-Ulm	1,960,000	0	0	1,960,000
01170PEY8	2032	Jun	Sinker		Pre-Ulm	2,005,000	0	0	2,005,000
01170PEY8	2032	Dec	Sinker		Pre-Ulm	2,055,000	0	0	2,055,000
01170PEY8	2033	Jun	Sinker		Pre-Ulm	2,110,000	0	0	2,110,000
01170PEY8	2033	Dec	Sinker		Pre-Ulm	2,170,000	0	0	2,170,000
01170PEY8 01170PEY8	2034 2034	Jun Dec	Sinker Sinker		Pre-Ulm Pre-Ulm	2,210,000	0	0 0	2,210,000 2,275,000
01170PEY8	2034	Jun	Sinker		Pre-Ulm	2,275,000 2,325,000	0	0	2,325,000
01170PE18	2035	Dec	Sinker		Pre-Ulm	2,400,000	0	0	2,400,000
311731 = 13	2000	200	On mor			2, 100,000	•	•	_, 100,000

11/30/2018

As of:

	CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstanding Amount
Home Mortg	age Revenue Bo	nds (FTHB Prog	ram)							S and P	Moodys Fitch
E091D	Home Mortgage	Revenue Bonds	s, 2009 Series D		Exempt	Prog: 119	Yield: VRDO	Delivery: 8/26/2009	Underwriter: Merrill Lynch	AA+/A-1	Aa2/VMIG1 AA+/F1+
	01170PEY8		2036	Jun	Sinker	Ü	Pre-Ulm	2,440,000	0	0	2,440,000
	01170PEY8		2036	Dec	Sinker		Pre-Ulm	2,505,000	0	0	2,505,000
	01170PEY8		2037	Jun	Sinker		Pre-Ulm	2,570,000	0	0	2,570,000
	01170PEY8		2037	Dec	Sinker		Pre-Ulm	2,645,000	0	0	2,645,000
	01170PEY8		2038	Jun	Sinker		Pre-Ulm	2,695,000	0	0	2,695,000
	01170PEY8		2038	Dec	Sinker		Pre-Ulm	2,775,000	0	0	2,775,000
	01170PEY8		2039	Jun	Sinker		Pre-Ulm	2,825,000	0	0	2,825,000
	01170PEY8		2039	Dec	Sinker		Pre-Ulm	2,915,000	0	0	2,915,000
	01170PEY8		2040	Jun	Sinker		Pre-Ulm	2,975,000	0	0	2,975,000
	01170PEY8		2040	Dec	Term		Pre-Ulm	3,060,000	0	0	3,060,000
							E091D Total	\$80,870,000	\$0	\$0	\$80,870,000
				Home N	Mortgage Reven	ue Bonds (FTHI	B Program) Total	\$652,000,000	\$7,545,000	\$134,060,000	\$510,395,000
Mortgage Re	evenue Bonds (F	THB Program)								S and P	Moodys Fitch
	Mortgage Reve		Sarias A-1		Exempt	Prog: <b>121</b>	Yield: 3.362%	Delivery: 9/30/2010	Underwriter: Merrill Lynch	· · · · · · · · · · · · · · · · · · ·	Aaa AAA
	_ Mortgage Reveil 01170RCA8	3.070%	2027	Jun	Sinker	1 10g. 121	NIBP	900,000	Onderwitter: <b>Merrii Lynch</b> 0	360,000	540,000
A1 A1	01170RCA8 01170RCA8	3.070%	2027 2027	Jun Dec	Sinker		NIBP	1,750,000	0	620,000	1,130,000
A1	01170RCA6 01170RCA8	3.070%	2028	Jun	Sinker		NIBP	1,780,000	0	640,000	1,140,000
A1	01170RCA8	3.070%	2028	Dec	Sinker		NIBP		0	650,000	
A1	01170RCA8	3.070%	2029	Jun	Sinker		NIBP	1,810,000 1,840,000	0	650,000	1,160,000 1,190,000
	01170RCA6 01170RCA8	3.070%	2029		Sinker		NIBP		0		
A1 A1	01170RCA6 01170RCA8	3.070%	2030	Dec Jun	Sinker		NIBP	1,860,000	0	660,000	1,200,000
								1,890,000	0	670,000	1,220,000
A1	01170RCA8	3.070%	2030	Dec	Sinker		NIBP	1,920,000	0	690,000	1,230,000
A1	01170RCA8	3.070%	2031	Jun	Sinker		NIBP	1,950,000	0	700,000	1,250,000
A1	01170RCA8	3.070%	2031	Dec	Sinker		NIBP	1,980,000	0	720,000	1,260,000
A1	01170RCA8	3.070%	2032	Jun	Sinker		NIBP	2,010,000	0	720,000	1,290,000
A1	01170RCA8	3.070%	2032	Dec	Sinker		NIBP	2,040,000	0	740,000	1,300,000
A1	01170RCA8	3.070%	2033	Jun	Sinker		NIBP	2,070,000	0	750,000	1,320,000
A1	01170RCA8	3.070%	2033	Dec	Sinker		NIBP	2,100,000	0	760,000	1,340,000
A1	01170RCA8	3.070%	2034	Jun	Sinker		NIBP	2,140,000	0	770,000	1,370,000
A1	01170RCA8	3.070%	2034	Dec	Sinker		NIBP	2,170,000	0	770,000	1,400,000
A1	01170RCA8	3.070%	2035	Jun	Sinker		NIBP	2,200,000	0	770,000	1,430,000
A1	01170RCA8	3.070%	2035	Dec	Sinker		NIBP	2,240,000	0	800,000	1,440,000
A1	01170RCA8	3.070%	2036	Jun	Sinker		NIBP	2,270,000	0	820,000	1,450,000
A1	01170RCA8	3.070%	2036	Dec	Sinker		NIBP	2,310,000		820,000	1,490,000
A1	01170RCA8	3.070%	2037	Jun	Sinker		NIBP	2,340,000	0	830,000	1,510,000
A1	01170RCA8	3.070%	2037	Dec	Sinker		NIBP	2,380,000	0	850,000	1,530,000
A1	01170RCA8	3.070%	2038	Jun	Sinker		NIBP	2,410,000	0	860,000	1,550,000
A1	01170RCA8	3.070%	2038	Dec	Sinker		NIBP	2,450,000	0	870,000	1,580,000
A1	01170RCA8	3.070%	2039	Jun	Sinker		NIBP	2,490,000	0	880,000	1,610,000
A1	01170RCA8	3.070%	2039	Dec	Sinker		NIBP	2,530,000	· ·	900,000	1,630,000
A1	01170RCA8	3.070%	2040	Jun	Sinker		NIBP	2,570,000	0	910,000	1,660,000
A1	01170RCA8	3.070%	2040	Dec	Sinker		NIBP	2,610,000	0	920,000	1,690,000
A1	01170RCA8	3.070%	2041	Jun	Sinker		NIBP	2,650,000		930,000	1,720,000
A1	01170RCA8	3.070%	2041	Dec	Term		NIBP <b>E0911 Total</b>	2,690,000 <b>\$64,350,000</b>	<u>0</u> <b>\$0</b>	920,000 <b>\$22,950,000</b>	1,770,000 <b>\$41,400,000</b>
E10A1	_Mortgage Reve	nue Bonds. 2010	Series A		Exempt	Prog: <b>121</b>	Yield: <b>3.362</b> %	Delivery: 9/30/2010	Underwriter: Merrill Lynch		Aaa AAA
	011 <b>gug</b> 0 110101 01170RAB8	0.450%	2011	Jun	Serial	· · - g· · - ·	Market	1,125,000	1,125,000	0	0
	01170RAC6	0.550%	2011	Dec	Serial		Market	1,125,000	1,125,000	0	0
	01170RAD4	0.850%	2012	Jun	Serial		Market	1,130,000	1,130,000	0	0
	01170RAD4 01170RAE2	0.950%	2012	Dec	Serial		Market	1,135,000	1,135,000	0	0
	01170RAE2 01170RAF9	1.050%	2012	Jun	Serial		Market	1,135,000	1,135,000	0	0
	01170RAF9 01170RAG7	1.125%	2013	Dec	Serial		Market	1,140,000	1,140,000	0	0
	01170RAG7 01170RAH5	1.400%	2013	Jun	Serial		Market	1,150,000	1,150,000	0	0
	01170RAH5 01170RAJ1	1.500%	2014	Dec	Serial		Market	1,160,000	1,160,000	0	0
	0111011701	1.00070	2017	Dec	Genal		iviai not	1,100,000	1,100,000	U	O

				AHFC SU	MMARY (	OF BONDS O	OUTSTANDING		As of	f: 11/30/20
CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstanding A
rtgage Revenue Bonds (FT	HB Program)								S and P	<u>Moodys</u>
E10A1 Mortgage Reven	ue Bonds, 2010	Series A		Exempt	Prog: <b>121</b>	Yield: 3.362%	Delivery: 9/30/2010	Underwriter: Merrill Lynch	AAA	Aaa
01170RAK8	1.800%	2015	Jun	Serial		Market	1,165,000	1,165,000	0	
01170RAL6	1.900%	2015	Dec	Serial		Market	1,180,000	1,180,000	0	
01170RAM4	2.150%	2016	Jun	Serial		Market	1,190,000	1,190,000	0	
01170RAN2	2.250%	2016	Dec	Serial		Market	1,205,000	1,205,000	0	
01170RAP7	2.450%	2017	Jun	Serial		Market	1,220,000	1,220,000	0	
01170RAQ5	2.500%	2017	Dec	Serial		Market	1,235,000	1,235,000	0	
01170RAR3	2.750%	2018	Jun	Serial		Market	1,250,000	1,250,000	0	
01170RAS1	2.750%	2018	Dec	Serial		Market	1,270,000	0	0	1,27
01170RAT9	3.000%	2019	Jun	Serial		Market	1,285,000	0	0	1,28
01170RAU6	3.000%	2019	Dec	Serial		Market	1,305,000	0	0	1,30
01170RAV4	3.150%	2020	Jun	Serial		Market	1,330,000	0	0	1,33
01170RAW2	3.150%	2020	Dec	Serial		Market	1,350,000	0	0	1,35
01170RAX0	4.000%	2021	Jun	Sinker		Market	1,360,000	0	0	1,36
01170RAX0	4.000%	2021	Dec	Sinker		Market	1,385,000	0	0	1,38
01170RAX0	4.000%	2022	Jun	Sinker		Market	1,415,000	0	0	1,41
01170RAX0	4.000%	2022	Dec	Sinker		Market	1,440,000	0	0	1,44
01170RAX0	4.000%	2023	Jun	Sinker		Market	1,470,000	0	0	1,47
01170RAX0	4.000%	2023	Dec	Sinker		Market	1,500,000	0	0	1,50
01170RAX0	4.000%	2024	Jun	Sinker		Market	1,530,000	0	0	1,53
01170RAX0	4.000%	2024	Dec	Sinker		Market	1,560,000	0	0	1,56
01170RAX0	4.000%	2025	Jun	Sinker		Market	1,590,000	0	0	1,59
01170RAX0	4.000%	2025	Dec	Sinker		Market	1,625,000	0	0	1,62
01170RAX0	4.000%	2026	Jun	Sinker		Market	1,655,000	0	0	1,65
01170RAX0	4.000%	2026	Dec	Sinker		Market	1,690,000	0	0	1,69
01170RAX0	4.000%	2027	Jun	Term		Market	825,000	0	0	82
0117010-000	4.00070	2021	Juli	reiiii		E10A1 Total	\$43,130,000	\$17,545,000	\$0	\$25,58
E10B1 Mortgage Reven	ue Bonds, 2010	Series B		Exempt	Prog: <b>121</b>	Yield: 3.362%	Delivery: 9/30/2010	Underwriter: Merrill Lynch	AAA	Aaa
01170RAY8	0.450%	2011	Jun	Serial		Pre-Ulm	375,000	375,000	0	
01170RBM3	0.550%	2011	Dec	Serial		Pre-Ulm	375,000	375,000	0	
01170RAZ5	0.850%	2012	Jun	Serial		Pre-Ulm	375,000	375,000	0	
01170RBN1	0.950%	2012	Dec	Serial		Pre-Ulm	375,000	375,000	0	
01170RBA9	1.050%	2013	Jun	Serial		Pre-Ulm	380,000	380,000	0	
01170RBP6	1.125%	2013	Dec	Serial		Pre-Ulm	380,000	380,000	0	
01170RBB7	1.400%	2014	Jun	Serial		Pre-Ulm	385,000	385,000	0	
01170RBQ4	1.500%	2014	Dec	Serial		Pre-Ulm	385,000	385,000	0	
01170RBC5	1.800%	2015	Jun	Serial		Pre-Ulm	390,000	390,000	0	
01170RBR2	1.900%	2015	Dec	Serial		Pre-Ulm	395,000	395,000	0	
01170RBD3	2.150%	2016	Jun	Serial		Pre-Ulm	395,000	395,000	0	
01170RBS0	2.250%	2016	Dec	Serial		Pre-Ulm	400,000	400,000	0	
01170RBE1	2.450%	2017	Jun	Serial		Pre-Ulm	405,000	405,000	0	
01170RBT8	2.500%	2017	Dec	Serial		Pre-Ulm	410,000	410,000	0	
01170RBF8	2.750%	2018	Jun	Serial		Pre-Ulm	415,000	415,000	0	
044700045	2.750%	2018	Dec	Serial		Pre-Ulm	425,000	0	0	42
011/0RBU5	3.000%	2019	Jun	Serial		Pre-Ulm	430,000	0	0	43
01170RBU5 01170RBG6		2019	Dec	Serial		Pre-Ulm	435,000	0	0	43
	3.000%					Pre-Ulm	440,000	0	0	44
01170RBG6			Jun	Serial						• •
01170RBG6 01170RBV3	3.000% 3.150% 3.150%	2020	Jun Dec	Serial Serial			450,000	0	0	45
01170RBG6 01170RBV3 01170RBW1	3.150% 3.150%	2020 2020	Dec	Serial		Pre-Ulm	450,000		0	
01170RBG6 01170RBV3 01170RBW1 01170RBH4 01170RBZ4	3.150% 3.150% 3.800%	2020 2020 2021	Dec Jun	Serial Sinker		Pre-Ulm Pre-Ulm	450,000 455,000	0		45
01170RBG6 01170RBV3 01170RBW1 01170RBH4 01170RBZ4 01170RBZ4	3.150% 3.150% 3.800% 3.800%	2020 2020 2021 2021	Dec Jun Dec	Serial Sinker Sinker		Pre-Ulm Pre-Ulm Pre-Ulm	450,000 455,000 465,000	0	0	45 46
01170RBG6 01170RBV3 01170RBW1 01170RBH4 01170RBZ4 01170RBZ4 01170RBX9	3.150% 3.150% 3.800% 3.800% 3.500%	2020 2020 2021 2021 2022	Dec Jun Dec Jun	Serial Sinker Sinker Serial		Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm	450,000 455,000 465,000 310,000	0 0 0 0	0 0 0	45 46 31
01170RBG6 01170RBV3 01170RBW1 01170RBH4 01170RBZ4 01170RBZ4 01170RBX9 01170RBZ4	3.150% 3.150% 3.800% 3.800% 3.500% 3.800%	2020 2020 2021 2021 2022 2022	Dec Jun Dec Jun Jun	Serial Sinker Sinker Serial Sinker		Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm	450,000 455,000 465,000 310,000 160,000	0 0 0 0 0	0 0 0 0	45 46 31 16
01170RBG6 01170RBV3 01170RBW1 01170RBH4 01170RBZ4 01170RBZ4 01170RBX9 01170RBZ4 01170RBZ4	3.150% 3.150% 3.800% 3.800% 3.500% 3.800% 3.800%	2020 2020 2021 2021 2022 2022 2022	Dec Jun Dec Jun Jun Dec	Serial Sinker Sinker Serial Sinker Sinker		Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm	450,000 455,000 465,000 310,000 160,000 480,000	0 0 0 0 0	0 0 0 0	45 46 31 16 48
01170RBG6 01170RBV3 01170RBW1 01170RBH4 01170RBZ4 01170RBZ4 01170RBX9 01170RBZ4 01170RBZ4 01170RBZ4	3.150% 3.150% 3.800% 3.800% 3.500% 3.800% 3.800% 3.600%	2020 2020 2021 2021 2022 2022 2022 2022	Dec Jun Dec Jun Jun Dec Jun	Serial Sinker Sinker Serial Sinker Sinker Serial		Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm	450,000 455,000 465,000 310,000 160,000 480,000 335,000	0 0 0 0 0 0	0 0 0 0 0	45 46 31 16 48 33
01170RBG6 01170RBV3 01170RBW1 01170RBH4 01170RBZ4 01170RBZ4 01170RBX9 01170RBZ4 01170RBZ4	3.150% 3.150% 3.800% 3.800% 3.500% 3.800% 3.800%	2020 2020 2021 2021 2022 2022 2022	Dec Jun Dec Jun Jun Dec	Serial Sinker Sinker Serial Sinker Sinker		Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm Pre-Ulm	450,000 455,000 465,000 310,000 160,000 480,000	0 0 0 0 0	0 0 0 0	45 46 31 16 48

Exhibit A	<b>\</b>				AHFC SU	MMARY (	OF BONDS O	OUTSTANDING		As of	: 11/30	0/2018
	CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstandin	ng Amount
Mortgage R	Revenue Bonds (I	FTHB Program)			]					S and P	<u>Moodys</u>	<u>Fitch</u>
E10B1	1 Mortgage Reve	enue Bonds, 2010	Series B		Exempt	Prog: 121	Yield: 3.362%	Delivery: 9/30/2010	Underwriter: Merrill Lynch	AAA	Aaa	AAA
	01170RBZ4	3.800%	2024	Dec	Sinker		Pre-Ulm	515,000	0	0		515,000
	01170RBZ4	3.800%	2025	Jun	Sinker		Pre-Ulm	525,000	0	0		525,000
	01170RBZ4	3.800%	2025	Dec	Term		Pre-Ulm	535,000	0	0		535,000
	01170RBJ0	4.250%	2026	Jun	Sinker		Pre-Ulm	545,000	0	0		545,000
	01170RBJ0	4.250%	2026	Dec	Sinker		Pre-Ulm	555,000	0	0		555,000
	01170RBJ0	4.250%	2027	Jun	Sinker		Pre-Ulm	570,000	0	0		570,000
	01170RBJ0	4.250%	2027	Dec	Sinker		Pre-Ulm	580,000	0	0		580,000
	01170RBJ0	4.250%	2028	Jun	Sinker		Pre-Ulm	595,000	0	0		595,000
	01170RBJ0	4.250%	2028	Dec	Sinker		Pre-Ulm	605,000	0	0		605,000
	01170RBJ0	4.250%	2029	Jun	Sinker		Pre-Ulm	620,000	0	0		620,000
	01170RBJ0	4.250%	2029	Dec	Sinker		Pre-Ulm	630,000	0	0		630,000
	01170RBJ0	4.250%	2030	Jun –	Sinker		Pre-Ulm	645,000	0	0		645,000
	01170RBJ0	4.250%	2030	Dec	Term		Pre-Ulm	655,000	0	0		655,000
	01170RBK7	4.500%	2031	Jun	Sinker		Pre-Ulm	670,000	0	0		670,000
	01170RBK7	4.500%	2031	Dec	Sinker		Pre-Ulm	685,000	0	0		685,000
	01170RBK7	4.500%	2032	Jun	Sinker		Pre-Ulm	700,000	0	0		700,000
	01170RBK7	4.500%	2032	Dec	Sinker		Pre-Ulm	715,000	0	0		715,000
	01170RBK7	4.500%	2033	Jun	Sinker		Pre-Ulm	735,000	0	0		735,000
	01170RBK7 01170RBK7	4.500% 4.500%	2033 2034	Dec	Sinker Sinker		Pre-Ulm Pre-Ulm	750,000 765,000	0	0		750,000 765,000
	01170RBK7 01170RBK7	4.500%	2034	Jun Dec	Sinker		Pre-Ulm	785,000 785,000	0	0		785,000 785,000
	01170RBK7 01170RBK7	4.500%	2034	Jun	Sinker		Pre-Ulm	800,000	0	0		800,000
	01170RBK7 01170RBK7	4.500%	2035	Dec	Term		Pre-Ulm	820,000	0	0		820,000
	01170RBL5	4.625%	2036	Jun	Sinker		Pre-Ulm	840,000	0	0		840,000
	01170RBL5	4.625%	2036	Dec	Sinker		Pre-Ulm	855,000	0	0		855,000
	01170RBL5	4.625%	2037	Jun	Sinker		Pre-Ulm	875,000	0	0		875,000
	01170RBL5	4.625%	2037	Dec	Sinker		Pre-Ulm	895,000	0	0		895,000
	01170RBL5	4.625%	2038	Jun	Sinker		Pre-Ulm	915,000	0	0		915,000
	01170RBL5	4.625%	2038	Dec	Sinker		Pre-Ulm	940,000	0	0		940,000
	01170RBL5	4.625%	2039	Jun	Sinker		Pre-Ulm	960,000	0	0		960,000
	01170RBL5	4.625%	2039	Dec	Sinker		Pre-Ulm	980,000	0	0		980,000
	01170RBL5	4.625%	2040	Jun	Sinker		Pre-Ulm	1,005,000	0	0	•	1,005,000
	01170RBL5	4.625%	2040	Dec	Term		Pre-Ulm	1,030,000	0	0		1,030,000
							E10B1 Total	\$35,680,000	\$5,840,000	\$0	\$29	,840,000
E0912	Mortgage Reve	enue Bonds, 2009	Series A-2		Exempt	Prog: <b>122</b>	Yield: 2.532%	Delivery: 11/22/2011	Underwriter: Morgan Keega	an AAA	Aaa	AAA
A2	01170RDB5	2.320%	2026	Dec	Sinker		NIBP	3,160,000	0	1,380,000	1	1,780,000
A2	01170RDB5	2.320%	2027	Jun	Sinker		NIBP	4,630,000	0	1,980,000	2	2,650,000
A2	01170RDB5	2.320%	2027	Dec	Sinker		NIBP	4,690,000	0	2,000,000	2	2,690,000
A2	01170RDB5	2.320%	2028	Jun	Sinker		NIBP	4,750,000	0	2,060,000		2,690,000
A2	01170RDB5	2.320%	2028	Dec	Sinker		NIBP	4,820,000	0	2,080,000		2,740,000
A2	01170RDB5	2.320%	2029	Jun	Sinker		NIBP	4,760,000	0	2,060,000		2,700,000
A2	01170RDB5	2.320%	2029	Dec	Sinker		NIBP	4,820,000	0	2,080,000		2,740,000
A2	01170RDB5	2.320%	2030	Jun	Sinker		NIBP	4,890,000	0	2,090,000		2,800,000
A2	01170RDB5	2.320%	2030	Dec	Sinker		NIBP	4,950,000	0	2,130,000		2,820,000
A2	01170RDB5	2.320%	2031	Jun –	Sinker		NIBP	5,020,000	0	2,160,000		2,860,000
A2	01170RDB5	2.320%	2031	Dec	Sinker		NIBP	5,080,000	0	2,190,000		2,890,000
A2	01170RDB5	2.320%	2032	Jun	Sinker		NIBP	5,150,000	0	2,220,000		2,930,000
A2	01170RDB5	2.320%	2032	Dec	Sinker		NIBP	5,220,000	0	2,250,000		2,970,000
A2	01170RDB5	2.320%	2033	Jun	Sinker		NIBP	5,130,000	0	2,210,000		2,920,000
A2	01170RDB5	2.320%	2033	Dec	Sinker		NIBP	4,370,000	0	1,880,000		2,490,000
A2	01170RDB5	2.320%	2034	Jun	Sinker		NIBP	4,430,000	0	1,910,000		2,520,000
A2	01170RDB5	2.320%	2034	Dec	Sinker		NIBP	4,490,000	0	1,920,000		2,570,000
A2 A2	01170RDB5 01170RDB5	2.320% 2.320%	2035 2035	Jun Dec	Sinker Sinker		NIBP NIBP	4,550,000 4,610,000	0	1,960,000 1,980,000		2,590,000 2,630,000
A2 A2	01170RDB5 01170RDB5	2.320%	2035	Jun	Sinker		NIBP	4,670,000	0	2,000,000		2,630,000 2,670,000
A2 A2	01170RDB5	2.320%	2036	Dec	Sinker		NIBP	4,050,000	0	1,730,000		2,320,000
Λ <b>4</b>	3117011000	2.020 /0	2000	Dec	Ollikei		IAIDI	4,000,000	<u> </u>	1,730,000	2	.,520,000

As of:

	CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption S	pecial Redemption	Outstanding Amount
Mortgage R	tevenue Bonds (F	FTHB Program)								S and P	Moodys Fitch
E0912	Mortgage Reve	enue Bonds, 2009	Series A-2		Exempt	Prog: 122	Yield: 2.532%	Delivery: 11/22/2011	Underwriter: Morgan Keegar	AAA	Aaa AAA
A2	01170RDB5	2.320%	2037	Jun	Sinker		NIBP	3,700,000	0	1,590,000	2,110,000
A2	01170RDB5	2.320%	2037	Dec	Sinker		NIBP	3,750,000	0	1,620,000	2,130,000
A2	01170RDB5	2.320%	2038	Jun	Sinker		NIBP	3,600,000	0	1,550,000	2,050,000
A2	01170RDB5	2.320%	2038	Dec	Sinker		NIBP	2,670,000	0	1,140,000	1,530,000
A2	01170RDB5	2.320%	2039	Jun	Sinker		NIBP	2,710,000	0	1,160,000	1,550,000
A2	01170RDB5	2.320%	2039	Dec	Sinker		NIBP	2,740,000	0	1,190,000	1,550,000
A2	01170RDB5	2.320%	2040	Jun	Sinker		NIBP	2,780,000	0	1,210,000	1,570,000
A2	01170RDB5	2.320%	2040	Dec	Sinker		NIBP	2,820,000	0	1,220,000	1,600,000
A2	01170RDB5	2.320%	2041	Jun	Sinker		NIBP	2,850,000	0	1,240,000	1,610,000
A2	01170RDB5	2.320%	2041	Dec	Term		NIBP	2,890,000	0	1,220,000	1,670,000
AZ	011701000	2.320 /0	2041	Dec	reiiii		E0912 Total	\$128,750,000	<u> </u>	\$55,410,000	\$73,340,000
E11B1	_Mortgage Reve	enue Bonds, 2011	Series B		Exempt	Prog: <b>122</b>	Yield: 2.532%	Delivery: 11/22/2011	Underwriter: Morgan Keegar	AAA	Aaa AAA
B1	01170RCB6	0.400%	2012	Dec	Serial		Pre-Ulm	1,175,000	1,175,000	0	0
B1	01170RCC4	0.700%	2013	Jun	Serial		Pre-Ulm	2,980,000	2,980,000	0	0
B1	01170RCD2	0.800%	2013	Dec	Serial		Pre-Ulm	3,000,000	3,000,000	0	0
B1	01170RCE0	1.200%	2014	Jun	Serial		Pre-Ulm	3,025,000	3,025,000	0	0
B1	01170RCF7	1.350%	2014	Dec	Serial		Pre-Ulm	3,050,000	3,050,000	0	0
B1	01170RCG5	1.700%	2015	Jun	Serial		Pre-Ulm	2,920,000	2,920,000	0	0
B1	01170RCH3	1.800%	2015	Dec	Serial		Pre-Ulm	2,930,000	2,930,000	0	0
B1	01170RCJ9	2.100%	2016	Jun	Serial		Pre-Ulm	2,905,000	2,905,000	0	0
B1	01170RCK6	2.200%	2016	Dec	Serial		Pre-Ulm	2,845,000	2,845,000	0	0
B1	01170RCL4	2.400%	2017	Jun	Serial		Pre-Ulm	2,790,000	2,790,000	0	0
B1	01170RCM2	2.500%	2017	Dec	Serial		Pre-Ulm	2,735,000	2,735,000	0	0
B1	01170RCN0	2.700%	2018	Jun	Serial		Pre-Ulm	2,690,000	2,690,000	0	0
B1	01170RCN0 01170RCP5	2.800%	2018	Dec	Serial		Pre-Ulm	2,645,000	2,090,000	0	2 645 000
B1	01170RCF3 01170RCQ3	3.000%	2019	Jun	Serial			2,600,000	0	0	2,645,000 2,600,000
							Pre-Ulm		0	0	
B1	01170RCR1	3.100%	2019	Dec	Serial		Pre-Ulm	2,560,000	0	-	2,560,000
B1	01170RCS9	3.300%	2020	Jun	Serial		Pre-Ulm	2,520,000		0	2,520,000
B1	01170RCT7	3.300%	2020	Dec	Serial		Pre-Ulm	2,485,000	0	0	2,485,000
B1	01170RCU4	3.375%	2021	Jun	Serial		Pre-Ulm	2,450,000	0	0	2,450,000
B1	01170RCV2	3.375%	2021	Dec	Serial		Pre-Ulm	2,420,000	0	0	2,420,000
B1	01170RCW0	3.600%	2022	Jun	Serial		Pre-Ulm	2,390,000	0	0	2,390,000
B1	01170RCX8	3.600%	2022	Dec	Serial		Pre-Ulm	2,360,000	0	0	2,360,000
B1	01170RCY6	3.750%	2023	Jun	Serial		Pre-Ulm	1,415,000	0	0	1,415,000
B2	01170RCZ3	4.050%	2023	Jun	Sinker		Pre-Ulm	915,000	0	95,000	820,000
B2	01170RCZ3	4.050%	2023	Dec	Sinker		Pre-Ulm	2,310,000	0	240,000	2,070,000
B2	01170RCZ3	4.050%	2024	Jun	Sinker		Pre-Ulm	2,285,000	0	240,000	2,045,000
B2	01170RCZ3	4.050%	2024	Dec	Sinker		Pre-Ulm	2,265,000	0	235,000	2,030,000
B2	01170RCZ3	4.050%	2025	Jun	Sinker		Pre-Ulm	2,250,000	0	235,000	2,015,000
B2	01170RCZ3	4.050%	2025	Dec	Sinker		Pre-Ulm	2,230,000	0	235,000	1,995,000
B2	01170RCZ3	4.050%	2026	Jun	Term		Pre-Ulm	2,215,000	0	230,000	1,985,000
							E11B1 Total	\$71,360,000	\$33,045,000	\$1,510,000	\$36,805,000
					wortgage Reven	ue Bonds (FTHE	3 Program) Total	\$343,270,000	\$56,430,000	\$79,870,000	\$206,970,000
Collateraliz	ed Bonds (Vetera	ans Mortgage Pro	gram)							S and P	Moodys Fitch
		teralized Bonds, 2			Exempt	Prog: <b>210</b>	Yield: 2.578%	Delivery: 7/27/2016	Underwriter: Raymond Jame		Aaa N/A
A2	011839HT7	0.650%	2017	Jun	Serial	AMT		600,000	600,000	0	0
A2	011839HU4	0.700%	2017	Dec	Serial	AMT		635,000	635,000	0	0
A2	011839HV2	0.800%	2018	Jun	Serial	AMT		645,000	645,000	0	0
A2	011839HW0	0.900%	2018	Dec	Serial	AMT		640,000	0	0	640,000
A2	011839HX8	0.950%	2019	Jun	Serial	AMT		640,000	0	0	640,000
A2	011839HY6	1.050%	2019	Dec	Serial	AMT		640,000	0	0	640,000
A2	011839HZ3	1.150%	2020	Jun	Serial	AMT		640,000	0	0	640,000
A2	011839JA6	1.250%	2020	Dec	Serial	AMT		650,000	0	0	650,000
A2	011839JB4	1.350%	2021	Jun	Serial	AMT		650,000	0	0	650,000

## AHEC SUMMARY OF RONDS OUTSTANDING

Exhibit A	<b>A</b>				AHFC SU	MMARY (	OF BONDS O	OUTSTANDING		As of	E: 11/30/2018
	CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption S	pecial Redemption	Outstanding Amount
Collateraliz	ed Bonds (Vete	erans Mortgage Prog	gram)							S and P	Moodys Fitch
C1611	1 Veterans Col	lateralized Bonds, 2	2016 First		Exempt	Prog: <b>210</b>	Yield: 2.578%	Delivery: 7/27/2016	Underwriter: Raymond Jame	es AAA	Aaa N/A
A2	011839JC2	1.450%	2021	Dec	Serial	AMT		655,000	0	0	655,000
A2	011839JD0	1.550%	2022	Jun	Serial	AMT		650,000	0	0	650,000
A2	011839JE8	1.650%	2022	Dec	Serial	AMT		660,000	0	0	660,000
A2	011839JF5	1.700%	2023	Jun	Serial	AMT		660,000	0	0	660,000
A2	011839JG3	1.800%	2023	Dec	Serial	AMT		665,000	0	0	665,000
A2	011839JH1	1.850%	2024	Jun	Serial	AMT		670,000	0	0	670,000
A2	011839JJ7	1.950%	2024	Dec	Serial	AMT		685,000	0	0	685,000
A2	011839JK4	2.050%	2025	Jun	Serial	AMT		700,000	0	0	700,000
A2	011839JL2	2.150%	2025	Dec	Serial	AMT		715,000	0	0	715,000
A2	011839JM0	2.200%	2026	Jun	Serial	AMT		720,000	0	0	720,000
A2	011839JN8	2.250%	2026	Dec	Serial	AMT		725,000	0	0	725,000
A2	011839JP3	2.350%	2027	Jun	Serial	AMT		730,000	0	0	730,000
A2	011839JQ1	2.400%	2027	Dec	Serial	AMT		745,000	0	0	745,000
A2	011839JR9	2.450%	2028	Jun	Serial	AMT		745,000	0	0	745,000
A2	011839JS7	2.500%	2028	Dec	Serial	AMT		760,000	0	0	760,000
A2	011839JT5	2.550%	2029	Jun	Serial	AMT		770,000	0	0	770,000
A2	011839JU2	2.600%	2029	Dec	Serial	AMT		785,000	0	0	785,000
A2	011839JX6	2.650%	2030	Jun	Serial	AMT		795,000	0	0	795,000
A2	011839JV0	2.750%	2030	Dec	Serial	AMT		825,000	0	0	825,000
A2	011839JZ1	2.850%	2031	Jun	Serial	AMT		825,000	0	0	825,000
A2	011839JW8	2.900%	2031	Dec	Serial	AMT		835,000	0	0	835,000
A2	011839JY4	3.000%	2032	Jun	Sinker	AMT		850,000	0	0	850,000
A2	011839JY4	3.000%	2032	Dec	Sinker	AMT		845,000	0	0	845,000
A2	011839JY4	3.000%	2033	Jun –	Sinker	AMT		870,000	0	0	870,000
A2	011839JY4	3.000%	2033	Dec	Term	AMT		880,000	0	0	880,000
A2	011839KA4	3.100%	2034	Jun	Sinker	AMT		905,000	0	0	905,000
A2	011839KA4	3.100%	2034	Dec	Sinker	AMT		930,000	0	0	930,000
A2	011839KA4	3.100%	2035	Jun	Sinker	AMT		875,000	0	0	875,000
A2	011839KA4	3.100%	2035	Dec	Term	AMT		935,000	0	0	935,000
A2	011839KC0	3.200%	2036	Jun	Sinker	AMT		965,000	0	0	965,000
A2	011839KC0	3.200%	2036	Dec	Sinker	AMT		990,000	0	0	990,000
A2	011839KC0	3.200%	2037	Jun	Sinker	AMT		1,015,000	0	0 0	1,015,000
A1	011839HS9	2.850%	2037	Dec	Serial	ANAT		860,000	0	0	860,000
A2	011839KC0	3.200%	2037	Dec	Term	AMT	C1611 Total	170,000	\$1,880,000	* <b>0</b>	170,000
					_	_		\$32,150,000			\$30,270,000
C1612		lateralized Bonds, 2			Exempt	Prog: <b>210</b>	Yield: 2.578%	Delivery: 7/27/2016	Underwriter: Raymond Jame		Aaa N/A
	011839LR6	1.250%	2022	Jun	Serial			345,000	0	0	345,000
	011839LS4	1.350%	2022	Dec	Serial			345,000	0	0	345,000
	011839LT2	1.400%	2023	Jun	Serial			350,000	0	0	350,000
	011839LU9	1.500%	2023	Dec	Serial			355,000	0	0	355,000
	011839LV7	1.550%	2024	Jun –	Serial			355,000	0	0	355,000
	011839LW5	1.650%	2024	Dec	Serial			360,000	0	0	360,000
	011839LX3	1.750%	2025	Jun	Serial			365,000	0	0	365,000
	011839LY1	1.850%	2025	Dec	Serial			370,000	0	0	370,000
	011839LZ8	1.900%	2026	Jun	Serial			370,000	0	0	370,000
	011839MA2	1.950%	2026	Dec	Serial			375,000	0	0	375,000
	011839MB0	2.050%	2027	Jun	Serial			380,000	0	0	380,000
	011839MC8	2.100%	2027	Dec	Serial			385,000	0	0	385,000
	011839MD6	2.150%	2028	Jun	Serial			390,000	0	0	390,000
	011839ME4	2.200%	2028	Dec	Serial			395,000	0	0	395,000
	011839MN4	2.250%	2029	Jun	Serial			405,000	0	0	405,000
	011839MF1	2.300%	2029	Dec	Serial			410,000	U	0	410,000
	011839MP9	2.350%	2030	Jun	Serial			415,000	0	0	415,000
	011839MG9	2.450%	2030	Dec	Serial			420,000	0	0	420,000
	011839MQ7 011839MH7	2.550% 2.600%	2031	Jun Dec	Serial Serial			430,000 435,000	0	0	430,000 435,000
	บา เออลเผน/	∠.00070	2031	Dec	Serial			430,000	U	U	430,000

	CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption Specia	al Redemption	Outstandir	ng Amount
Collateralized	d Bonds (Vetera	ns Mortgage Proç	gram)							S and P	<u>Moodys</u>	<u>Fitch</u>
C1612	Veterans Collat	teralized Bonds, 2	2016 Second		Exempt	Prog: 210	Yield: 2.578%	Delivery: 7/27/2016	Underwriter: Raymond James	AAA	Aaa	N/A
	011839MJ3	2.700%	2032	Jun	Sinker	_		445,000	0	0		445,000
	011839MJ3	2.700%	2032	Dec	Sinker			450,000	0	0		450,000
	011839MJ3	2.700%	2033	Jun	Sinker			460,000	0	0		460,000
	011839MJ3	2.700%	2033	Dec	Term			465,000	0	0		465,000
	011839MK0	2.800%	2034	Jun	Sinker			475,000	0	0		475,000
	011839MK0	2.800%	2034	Dec	Sinker			485,000	0	0		485,000
	011839MK0	2.800%	2035	Jun	Sinker			490,000	0	0		490,000
	011839MK0	2.800%	2035	Dec	Term			500,000	0	0		500,000
	011839MR5	2.900%	2036	Jun	Sinker			510,000	0	0		510,000
	011839MR5	2.900%	2036	Dec	Sinker			520,000	0	0		520,000
									0	0		
	011839MR5	2.900%	2037	Jun	Sinker			530,000	0	-		530,000
	011839MR5	2.900%	2037	Dec	Term			535,000	· ·	0		535,000
	011839MM6	3.000%	2038	Jun	Sinker			545,000	0	0		545,000
	011839MM6	3.000%	2038	Dec	Sinker			560,000	0	0		560,000
	011839MM6	3.000%	2039	Jun	Sinker			570,000	0	0		570,000
	011839MM6	3.000%	2039	Dec	Term			580,000	0	0		580,000
	011839ML8	3.050%	2040	Jun	Sinker			150,000	0	0		150,000
	011839ML8	3.050%	2040	Dec	Sinker			155,000	0	0		155,000
	011839ML8	3.050%	2041	Jun	Sinker			155,000	0	0		155,000
	011839ML8	3.050%	2041	Dec	Sinker			160,000	0	0		160,000
	011839ML8	3.050%	2042	Jun	Sinker			160,000	0	0		160,000
	011839ML8	3.050%	2042	Dec	Sinker			165,000	0	0		165,000
	011839ML8	3.050%	2043	Jun	Sinker			170,000	0	0		170,000
	011839ML8	3.050%	2043	Dec	Sinker			170,000	0	0		170,000
	011839ML8	3.050%	2044	Jun	Sinker			175,000	0	0		175,000
	011839ML8	3.050%	2044	Dec	Sinker			180,000	0	0		180,000
	011839ML8	3.050%	2045	Jun	Sinker			180,000	0	0		180,000
	011839ML8	3.050%	2045	Dec	Sinker			95,000	0	0		95,000
	011839ML8	3.050%	2046	Jun	Sinker			80,000	0	0		80,000
	011839ML8	3.050%	2046	Dec	Term			80,000	0	0		80,000
	01100011120	0.00070	2010	200	10		C1612 Total	\$17,850,000	\$0	\$0	\$17	7,850,000
				Collatera	lized Bonds (Ve	terans Mortgag	e Program) Total	\$50,000,000	\$1,880,000	\$0		3,120,000
General Mort	gage Revenue E	Bonds II		1						S and P	Moodys	Fitch
		ige Revenue Bond	do II 2012 Cori	ioo A	Exempt	Prog: <b>405</b>	Yield: 3.653%	Delivery: 7/11/2012	Underwriter: BofA Merrill Lynch	AA+	Aa1	AA+
					•	F10g. <b>405</b>		=	_		Adi	
	01170RDC3	0.350%	2012	Dec	Serial		Pre-Ulm	235,000	235,000	0		0
	01170RDD1	0.400%	2013	Jun	Serial		Pre-Ulm	1,445,000	1,445,000	0		0
	01170RDE9	0.500%	2013	Dec	Serial		Pre-Ulm	1,480,000	1,480,000	0		0
	01170RDF6	0.600%	2014	Jun	Serial		Pre-Ulm	1,520,000	1,520,000	0		0
	01170RDG4	0.800%	2014	Dec	Serial		Pre-Ulm	1,560,000	1,560,000	0		0
	01170RDH2	0.950%	2015	Jun	Serial		Pre-Ulm	1,600,000	1,600,000	0		0
	01170RDJ8	1.050%	2015	Dec	Serial		Pre-Ulm	1,640,000	1,640,000	0		0
	01170RDK5	1.150%	2016	Jun	Serial		Pre-Ulm	1,680,000	1,680,000	0		0
	01170RDL3	1.300%	2016	Dec	Serial		Pre-Ulm	1,725,000	1,725,000	0		0
	01170RDM1	1.500%	2017	Jun	Serial		Pre-Ulm	1,765,000	1,765,000	0		0
	01170RDN9	1.650%	2017	Dec	Serial		Pre-Ulm	1,810,000	1,810,000	0		0
	01170RDP4	1.850%	2018	Jun	Serial		Pre-Ulm	1,860,000	1,860,000	0		0
	01170RDQ2	1.950%	2018	Dec	Serial		Pre-Ulm	1,905,000	0	0		1,905,000
	01170RDR0	2.125%	2019	Jun	Serial		Pre-Ulm	1,955,000	0	0		1,955,000
	01170RDS8	2.250%	2019	Dec	Serial		Pre-Ulm	2,005,000	0	0		2,005,000
	01170RDT6	2.500%	2020	Jun	Serial		Pre-Ulm	2,055,000	0	0		2,055,000
	01170RDU3	2.500%	2020	Dec	Serial		Pre-Ulm	2,105,000	0	0		2,105,000
	01170RDV1	2.875%	2021	Jun	Serial		Pre-Ulm	2,160,000	0	0		2,160,000
	01170RDW9	2.875%	2021	Dec	Serial		Pre-Ulm	2,215,000	0	0		2,215,000
	01170RDX7	3.000%	2022	Jun	Serial		Pre-Ulm	2,275,000	0	0		2,275,000
	OT IT ON DAT	0.00070	2022	Juli	Jenai		1 10-01111	2,210,000	U	U	4	_,_, 0,000

01170REH1

4.250%

2039

Jun

CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption S	pecial Redemption	Outstanding
ral Mortgage Revenue B		1041		. , , p =	Tux	1,1010	, anount roduce		S and P	Moodys
		de II 2042 Com		Evenent	Prog: <b>405</b>	Viold: 2 CE20/	Delivery: 7/11/2012	Underwriter: BofA Merrill Ly	<u></u>	Aa1
GM12A General Mortgag	_	•		Exempt	F10g. <b>405</b>	Yield: 3.653%	•	Onderwiner. Bold Merriii Lyi	0 AA+	
01170RDY5	3.000%	2022	Dec	Serial		Pre-Ulm	2,330,000	·	0	2,3
01170RDZ2	3.125%	2023	Jun	Serial		Pre-Ulm	2,390,000	0	0	2,3
01170REA6	3.125%	2023	Dec	Serial		Pre-Ulm	2,450,000	0	0	2,4
01170REB4	3.250%	2024	Jun	Serial		Pre-Ulm	2,515,000	•	•	2,5
01170REC2	3.250%	2024	Dec	Serial		Pre-Ulm	2,575,000	0	0	2,5
01170RED0	3.500%	2025	Jun	Sinker		Pre-Ulm	2,645,000	0	0	2,6
01170RED0	3.500%	2025	Dec	Sinker		Pre-Ulm	2,710,000	0	0	2,7
01170RED0	3.500%	2026	Jun	Sinker		Pre-Ulm	2,780,000	0	0	2,7
01170RED0	3.500%	2026	Dec	Sinker		Pre-Ulm	2,850,000	0	0	2,8
01170RED0	3.500%	2027	Jun	Sinker		Pre-Ulm	2,920,000	0	0	2,9
01170RED0	3.500%	2027	Dec	Term		Pre-Ulm	2,995,000	0	0	2,9
01170REE8	4.000%	2028	Jun	Sinker		Pre-Ulm	3,020,000	0	440,000	2,5
01170REG3	4.000%	2028	Dec	Sinker		Pre-Ulm	45,000	0	45,000	
01170REE8	4.000%	2028	Dec	Sinker		Pre-Ulm	3,050,000	0	440,000	2,6
01170REE8	4.000%	2029	Jun	Sinker		Pre-Ulm	3,025,000	0	440,000	2,5
01170REG3	4.000%	2029	Jun	Sinker		Pre-Ulm	150,000	0	145,000	_,-
01170REE8	4.000%	2029	Dec	Sinker		Pre-Ulm	3,005,000	0	435,000	2,5
01170REG3	4.000%	2029	Dec	Sinker		Pre-Ulm	255,000	0	245,000	2,0
01170REE8	4.000%	2030	Jun	Sinker		Pre-Ulm	2,980,000	0	430,000	2,5
01170REG3	4.000%	2030	Jun	Sinker		Pre-Ulm	365,000	0	345,000	2,0
01170REE8	4.000%	2030	Dec	Sinker		Pre-Ulm	2,965,000	0	430,000	2,5
01170REG3	4.000%	2030	Dec	Sinker		Pre-Ulm	470,000	0	445,000	
01170REG3	4.000%	2031	Jun	Sinker		Pre-Ulm	585,000	0	555,000	
01170REE8	4.000%	2031	Jun	Sinker		Pre-Ulm	2,940,000	0	425,000	2,5
01170REG3	4.000%	2031	Dec	Sinker		Pre-Ulm	695,000	0	660,000	
01170REE8	4.000%	2031	Dec	Sinker		Pre-Ulm	2,920,000	0	425,000	2,4
01170REG3	4.000%	2032	Jun	Sinker		Pre-Ulm	815,000	0	770,000	
01170REE8	4.000%	2032	Jun	Sinker		Pre-Ulm	2,895,000	0	420,000	2,4
01170REG3	4.000%	2032	Dec	Sinker		Pre-Ulm	925,000	0	875,000	
01170REE8	4.000%	2032	Dec	Term		Pre-Ulm	2,880,000	0	420,000	2,4
01170REG3	4.000%	2033	Jun	Sinker		Pre-Ulm	1,045,000	0	985,000	
01170REF5	4.125%	2033	Jun	Sinker		Pre-Ulm	2,905,000	0	420,000	2,4
01170REG3	4.000%	2033	Dec	Sinker		Pre-Ulm	1,160,000	0	1,100,000	,
01170REF5	4.125%	2033	Dec	Sinker		Pre-Ulm	2,890,000	0	420,000	2,4
01170REF5	4.125%	2034	Jun	Sinker		Pre-Ulm	2,870,000	0	415,000	2,4
01170REG3	4.000%	2034	Jun	Sinker		Pre-Ulm	1,285,000	0	1,215,000	۷,٦
01170REG5	4.125%	2034	Dec	Sinker		Pre-Ulm	2,855,000	0	415,000	2,4
01170REG3	4.000%	2034	Dec	Sinker		Pre-Ulm	1,405,000	0	1,325,000	2,4
				Sinker				0		
01170REF5	4.125%	2035	Jun			Pre-Ulm	2,830,000	0	410,000	2,4
01170REG3	4.000%	2035	Jun	Sinker		Pre-Ulm	1,540,000	·	1,455,000	0.4
01170REF5	4.125%	2035	Dec	Sinker		Pre-Ulm	2,815,000	0	410,000	2,4
01170REG3	4.000%	2035	Dec	Sinker		Pre-Ulm	1,665,000	0	1,575,000	
01170REF5	4.125%	2036	Jun	Sinker		Pre-Ulm	2,795,000	0	405,000	2,3
01170REG3	4.000%	2036	Jun	Sinker		Pre-Ulm	1,800,000	0	1,700,000	1
01170REF5	4.125%	2036	Dec	Sinker		Pre-Ulm	2,785,000	0	405,000	2,3
01170REG3	4.000%	2036	Dec	Sinker		Pre-Ulm	1,925,000	0	1,820,000	1
01170REF5	4.125%	2037	Jun	Sinker		Pre-Ulm	645,000	0	95,000	5
01170REG3	4.000%	2037	Jun	Sinker		Pre-Ulm	300,000	0	285,000	
01170REG3	4.000%	2037	Dec	Sinker		Pre-Ulm	325,000	0	305,000	
01170REF5	4.125%	2037	Dec	Term		Pre-Ulm	645,000	0	95,000	5
01170REH1	4.250%	2038	Jun	Sinker		Pre-Ulm	640,000	0	95,000	5
01170REG3	4.000%	2038	Jun	Sinker		Pre-Ulm	360,000	0	340,000	
01170REG3	4.000%	2038	Dec	Sinker		Pre-Ulm	390,000	0	370,000	
01170REH1	4.250%	2038	Dec	Sinker		Pre-Ulm	635,000	0	90,000	5
01170REG3	4.000%	2039	Jun	Sinker		Pre-Ulm	420,000	0	395,000	5
01170REH1	4.250%	2039	Jun	Sinker		Pre-Ulm	635,000	0	90.000	

Pre-Ulm

635,000

0

90,000

545,000

Sinker

As of:

11/30/2018

CLICID	Data	Voor	Month	Tuno		Note		Schoduled Pedemation C	Pagial Padamatian	Outstandin	ag Amount
CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption S	Special Redemption	Outstandir	ng Amount
General Mortgage Revenue Bo	onds II								S and P	<u>Moodys</u>	<u>Fitch</u>
GM12A General Mortgag	e Revenue Bon	ds II, 2012 Serie	es A	Exempt	Prog: <b>405</b>	Yield: 3.653%	Delivery: 7/11/2012	Underwriter: BofA Merrill Ly	rnch AA+	Aa1	AA+
01170REG3	4.000%	2039	Dec	Sinker		Pre-Ulm	450,000	0	425,000		25,000
01170REH1	4.250%	2039	Dec	Sinker		Pre-Ulm	635,000	0	90,000		545,000
01170REG3	4.000%	2040	Jun	Term		Pre-Ulm	3,270,000	0	3,085,000		185,000
01170REH1	4.250%	2040	Jun	Sinker		Pre-Ulm	630,000	0	90,000		540,000
01170REH1	4.250%	2040	Dec	Term		Pre-Ulm	3,200,000	0	465,000	2	2,735,000
						GM12A Total	\$145,890,000	\$18,320,000	\$29,180,000		3,390,000
GM16A General Mortgag	e Revenue Bon	ds II, 2016 Serie	es A	Exempt	Prog: 406	Yield: 2.532%	Delivery: 8/24/2016	Underwriter: Wells Fargo	AA+	Aa1	AA+
01170REL2	0.450%	2017	Jun	Serial			1,195,000	1,195,000	0		0
01170REM0	0.500%	2017	Dec	Serial			1,345,000	1,345,000	0		0
01170REN8	0.700%	2018	Jun	Serial			2,055,000	2,055,000	0		0
01170REP3	0.750%	2018	Dec	Serial			2,065,000	0	0	2	2,065,000
01170REQ1	0.900%	2019	Jun	Serial			2,075,000	0	0		2,075,000
01170RER9	0.950%	2019	Dec	Serial			2,090,000	0	0		2,090,000
01170RES7	1.050%	2020	Jun	Serial			2,100,000	0	0		2,100,000
01170RET5	1.100%	2020	Dec	Serial			2,110,000	0	0		2,110,000
01170REU2	1.250%	2021	Jun	Serial			2,125,000	0	0		2,115,000
01170REV0	1.300%	2021	Dec	Serial			2,145,000	0	0		2,145,000
01170REW8	1.500%	2021	Jun	Serial			2,143,000	0	0		2,143,000
01170REW8 01170REX6								0	0		2,180,000
	1.550%	2022	Dec	Serial			2,180,000	0	0		2,180,000
01170REY4	1.700%	2023	Jun	Serial			2,200,000	0	0		
01170REZ1	1.750%	2023	Dec	Serial			2,225,000	· ·	•		2,225,000
01170RFA5	1.850%	2024	Jun	Serial			2,245,000	0	0		2,245,000
01170RFB3	1.900%	2024	Dec	Serial			2,265,000	0	0		2,265,000
01170RFC1	2.000%	2025	Jun	Serial			2,295,000	0	0		2,295,000
01170RFD9	2.050%	2025	Dec	Serial			2,315,000	0	0		2,315,000
01170RFE7	2.150%	2026	Jun	Serial			2,345,000	0	0		2,345,000
01170RFF4	2.200%	2026	Dec	Serial			2,375,000	0	0		2,375,000
01170RFG2	2.250%	2027	Jun	Serial			2,400,000	0	0		2,400,000
01170RFH0	2.300%	2027	Dec	Serial			2,430,000	0	0		2,430,000
01170RFM9	3.000%	2028	Jun	Sinker			2,040,000	0	0	2	2,040,000
01170RFN7	3.500%	2028	Jun	Sinker		PAC	265,000	0	40,000		225,000
01170RFM9	3.000%	2028	Dec	Sinker			2,075,000	0	0	2	2,075,000
01170RFN7	3.500%	2028	Dec	Sinker		PAC	270,000	0	30,000		240,000
01170RFM9	3.000%	2029	Jun	Sinker			2,115,000	0	0	2	2,115,000
01170RFN7	3.500%	2029	Jun	Sinker		PAC	275,000	0	30,000		245,000
01170RFM9	3.000%	2029	Dec	Sinker			2,150,000	0	0	2	2,150,000
01170RFN7	3.500%	2029	Dec	Sinker		PAC	285,000	0	30,000		255,000
01170RFN7	3.500%	2030	Jun	Sinker		PAC	285,000	0	30,000		255,000
01170RFM9	3.000%	2030	Jun	Sinker			2,190,000	0	0	2	2,190,000
01170RFN7	3.500%	2030	Dec	Sinker		PAC	290,000	0	30,000		260,000
01170RFM9	3.000%	2030	Dec	Sinker			2,230,000	0	0	2	2,230,000
01170RFN7	3.500%	2031	Jun	Sinker		PAC	295,000	0	30,000	-	265,000
01170RFM9	3.000%	2031	Jun	Sinker		1710	2,270,000	0	00,000	3	2,270,000
01170RFN7	3.500%	2031	Dec	Sinker		PAC	300,000	0	30,000	-	270,000
01170RFM9	3.000%	2031	Dec	Sinker		1710	2,310,000	0	00,000	,	2,310,000
01170RFN7	3.500%	2032	Jun	Sinker		PAC	305,000	0	30,000	4	275,000
01170RFM9	3.000%	2032		Sinker		FAC	2,355,000	0	0	,	2,355,000
			Jun			DAC		0		4	
01170RFN7	3.500%	2032	Dec	Sinker		PAC	310,000		30,000	,	280,000
01170RFM9	3.000%	2032	Dec	Sinker		D40	2,390,000	0	0	2	2,390,000
01170RFN7	3.500%	2033	Jun	Sinker		PAC	320,000	0	30,000		290,000
01170RFM9	3.000%	2033	Jun	Sinker		F. 6	2,430,000	0	0	2	2,430,000
01170RFN7	3.500%	2033	Dec	Sinker		PAC	325,000	0	30,000		295,000
01170RFM9	3.000%	2033	Dec	Term			2,475,000	0	0	2	2,475,000
01170RFN7	3.500%	2034	Jun	Sinker		PAC	330,000	0	30,000		300,000
01170RFJ6	3.150%	2034	Jun	Sinker		_	935,000	0	0		935,000
01170RFN7	3.500%	2034	Dec	Sinker		PAC	335,000	0	30,000		305,000

## AHEC SUMMARY OF RONDS OUTSTANDING

Exhibit A				AHFC SU	MMARY (	OF BONDS O	OUTSTANDING		As o	f: 11/30/2018
CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstanding Amount
General Mortgage Revenue B	Bonds II								S and P	Moodys Fitch
GM16A General Mortga	ge Revenue Bon	ds II, 2016 Seri	ies A	Exempt	Prog: 406	Yield: 2.532%	Delivery: 8/24/2016	Underwriter: Wells Fargo	AA+	Aa1 AA+
01170RFJ6	3.150%	2034	Dec	Sinker			955,000	0	0	955,000
01170RFN7	3.500%	2035	Jun	Sinker		PAC	340,000	0	30,000	310,000
01170RFJ6	3.150%	2035	Jun	Sinker			970,000	0	0	970,000
01170RFN7	3.500%	2035	Dec	Sinker		PAC	350,000	0	35,000	315,000
01170RFJ6	3.150%	2035	Dec	Sinker			990,000	0	0	990,000
01170RFN7	3.500%	2036	Jun	Sinker		PAC	355,000	0	40,000	315,000
01170RFJ6	3.150%	2036	Jun	Sinker			1,010,000	0	0	1,010,000
01170RFN7	3.500%	2036	Dec	Sinker		PAC	360,000	0	40,000	320,000
01170RFJ6	3.150%	2036	Dec	Term			1,030,000	0	0	1,030,000
01170RFN7	3.500%	2037	Jun	Sinker		PAC	370,000	0	40,000	330,000
01170RFK3	3.250%	2037	Jun	Sinker			260,000	0	0	260,000
01170RFN7	3.500%	2037	Dec	Sinker		PAC	375,000	0	45,000	330,000
01170RFK3	3.250%	2037	Dec	Sinker			265,000	0	0	265,000
01170RFN7	3.500%	2038	Jun	Sinker		PAC	380,000	0	45,000	335,000
01170RFK3	3.250%	2038	Jun	Sinker			270,000	0	0	270,000
01170RFN7	3.500%	2038	Dec	Sinker		PAC	390,000	0	45,000	345,000
01170RFK3	3.250%	2038	Dec	Sinker			275,000	0	0	275,000
01170RFN7	3.500%	2039	Jun	Sinker		PAC	395,000	0	45,000	350,000
01170RFK3	3.250%	2039	Jun	Sinker			285,000	0	0	285,000
01170RFN7	3.500%	2039	Dec	Sinker		PAC	405,000	0	45,000	360,000
01170RFK3	3.250%	2039	Dec	Sinker			285,000	0	0	285,000
01170RFN7	3.500%	2040	Jun	Sinker		PAC	410,000	0	45,000	365,000
01170RFK3	3.250%	2040	Jun	Sinker			290,000	0	0	290,000
01170RFN7	3.500%	2040	Dec	Sinker		PAC	420,000	0	45,000	375,000
01170RFK3	3.250%	2040	Dec	Sinker			300,000	0	0	300,000
01170RFN7	3.500%	2041	Jun	Sinker		PAC	425,000	0	50,000	375,000
01170RFK3	3.250%	2041	Jun	Sinker			305,000	0	0	305,000
01170RFN7	3.500%	2041	Dec	Sinker		PAC	435,000	0	50,000	385,000
01170RFK3	3.250%	2041	Dec	Term			310,000	0	0	310,000
01170RFN7	3.500%	2042	Jun	Sinker		PAC	445,000	0	50,000	395,000
01170RFL1	3.350%	2042	Jun	Sinker			385,000	0	0	385,000
01170RFN7	3.500%	2042	Dec	Sinker		PAC	450,000	0	50,000	400,000
01170RFL1	3.350%	2042	Dec	Sinker			395,000	0	0	395,000
01170RFN7	3.500%	2043	Jun	Sinker		PAC	460,000	0	55,000	405,000
01170RFL1	3.350%	2043	Jun	Sinker			405,000	0	0	405,000
01170RFN7	3.500%	2043	Dec	Sinker		PAC	470,000	0	55,000	415,000
01170RFL1	3.350%	2043	Dec	Sinker			410,000	0	0	410,000
01170RFN7	3.500%	2044	Jun	Sinker		PAC	480,000	0	55,000	425,000
01170RFL1	3.350%	2044	Jun	Sinker			420,000	0	0	420,000
01170RFN7	3.500%	2044	Dec	Sinker		PAC	485,000	0	55,000	430,000
01170RFL1	3.350%	2044	Dec	Sinker			430,000	0	0	430,000
01170RFN7	3.500%	2045	Jun	Sinker		PAC	495,000	0	55,000	440,000
01170RFL1	3.350%	2045	Jun	Sinker			435,000	0	0	435,000
01170RFN7	3.500%	2045	Dec	Sinker		PAC	505,000	0	55,000	450,000
01170RFL1	3.350%	2045	Dec	Sinker			440,000	0	0	440,000
01170RFL1	3.350%	2046	Jun	Sinker			265,000	0	0	265,000
01170RFN7	3.500%	2046	Jun	Term		PAC	305,000	0	30,000	275,000
01170RFL1	3.350%	2046	Dec	Term			215,000	0	0	215,000
						GM16A Total	\$100,000,000	\$4,595,000	\$1,490,000	\$93,915,000
GM18A General Mortga	-	-		Exempt	Prog: <b>407</b>	Yield: 3.324%	Delivery: 8/28/2018	Underwriter: Jefferies	AA+	Aa1 N/A
01170RFS6	1.550%	2019	Jun	Serial			845,000	0	0	845,000
01170RFT4	1.650%	2019	Dec	Serial			865,000	0	0	865,000
01170RFU1	1.800%	2020	Jun	Serial			885,000	0	0	885,000
01170RFV9	1.900%	2020	Dec	Serial			1,015,000	0	0	1,015,000
01170RFW7	2.000%	2021	Jun	Serial			925,000	0	0	925,000
01170RFX5	2.050%	2021	Dec	Serial			945,000	0	0	945,000

				-	_			0 1 1 1 1 5 1 1 1 1	0 115 1	• • • • •	-
CUSIP	Rate	Year	Month	Type	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstandir	ng Amoun
eneral Mortgage Revenue	Bonds II								S and P	<u>Moodys</u>	<u>Fitch</u>
GM18A General Morto		nds II, 2018 Sei	ies A	Exempt	Prog: <b>407</b>	Yield: 3.324%	Delivery: 8/28/2018	Underwriter: Jefferies	AA+	Aa1	N/A
01170RFY3	2.150%	2022	Jun	Serial			965,000	0	0		965,000
01170RFZ0	2.200%	2022	Dec	Serial			2,480,000	0	0		2,480,000
01170RGA4	2.300%	2023	Jun	Serial			1,005,000	0	0		1,005,000
01170RGB2	2.400%	2023	Dec	Serial			1,030,000	0	0		1,030,000
01170RGC0	2.500%	2024	Jun	Serial			1,050,000	0	0		1,050,000
01170RGD8	2.600%	2024	Dec	Serial			1,075,000	0	0		1,075,000
01170RGE6	2.650%	2025	Jun	Serial			1,095,000	0	0		1,095,000
01170RGF3	2.750%	2025	Dec	Serial			1,670,000	0	0		1,670,000
01170RGG1	2.850%	2026	Jun	Serial			1,695,000	0	0		1,695,000
01170RGH9	2.900%	2026	Dec	Serial			710,000	0	0		710,000
01170RGJ5	2.950%	2027	Jun	Serial			2,195,000	0	0		2,195,000
01170RGK2	3.000%	2027	Dec	Serial			3,065,000	0	0		3,065,000
01170RGL0	3.050%	2028	Jun	Serial			2,680,000	0	0	:	2,680,000
01170RGM8	3.100%	2028	Dec	Serial			415,000	0	0		415,000
01170RGN6	3.200%	2029	Jun	Serial			2,735,000	0	0		2,735,000
01170RGP1	3.250%	2029	Dec	Serial			2,125,000	0	0	:	2,125,000
01170RGQ9	3.300%	2030	Jun	Serial			355,000	0	0		355,000
01170RGR7	3.350%	2030	Dec	Serial			760,000	0	0		760,000
01170RGS5	3.450%	2031	Jun	Sinker			1,890,000	0	0		1,890,000
01170RGS5	3.450%	2031	Dec	Sinker			1,930,000	0	0		1,930,000
01170RGS5	3.450%	2032	Jun	Sinker			1,970,000	0	0		1,970,000
01170RGS5	3.450%	2032	Dec	Sinker			2,015,000	0	0		2,015,000
01170RGS5	3.450%	2033	Jun	Sinker			2,055,000	0	0		2,055,000
01170RGS5	3.450%	2033	Dec	Term			2,100,000	0	0		2,100,000
01170RGT3	3.700%	2034	Jun	Sinker			1,610,000	0	0		1,610,000
01170RGT3	3.700%	2034	Dec	Sinker			1,645,000	0	0		1,645,000
01170RGT3	3.700%	2035	Jun	Sinker			1,680,000	0	0		1,680,000
01170RGT3	3.700%	2035	Dec	Sinker			1,720,000	0	0		1,720,000
01170RGT3	3.700%	2036	Jun	Sinker			1,755,000	0	0		1,755,000
01170RGT3	3.700%	2036	Dec	Sinker			1,795,000	0	0		1,795,000
01170RGT3	3.700%	2037	Jun	Sinker			1,835,000	0	0		1,835,000
01170RGT3	3.700%	2037	Dec	Sinker			1,875,000	0	0		1,875,000
01170RGT3	3.700%	2038	Jun	Sinker			1,915,000	0	0		1,915,000
01170RGT3	3.700%	2038	Dec	Term			1,955,000	0	0		1,955,000
01170RGU0	3.750%	2039	Jun	Sinker			2,000,000	0	0		2,000,000
01170RGU0	3.750%	2039	Dec	Sinker			2,040,000	0	0		2,040,000
01170RGU0	3.750%	2040	Jun	Sinker			2,085,000	0	0	:	2,085,000
01170RGU0	3.750%	2040	Dec	Term			630,000	0	0		630,000
01170RGV8	4.000%	2040	Dec	Sinker		PAC	1,500,000	0	0		1,500,000
01170RGV8	4.000%	2041	Jun	Sinker		PAC	2,180,000	0	0		2,180,000
01170RGV8	4.000%	2041	Dec	Sinker		PAC	2,225,000	0	0		2,225,000
01170RGV8	4.000%	2042	Jun	Sinker		PAC	2,270,000	0	0		2,270,000
01170RGV8	4.000%	2042	Dec	Sinker		PAC	2,320,000	0	0		2,320,000
01170RGV8	4.000%	2043	Jun	Sinker		PAC	2,370,000	0	0		2,370,000
01170RGV8	4.000%	2043	Dec	Sinker		PAC	2,420,000	0	0		2,420,000
01170RGV8	4.000%	2044	Jun	Sinker		PAC	2,475,000	0	0		2,475,000
01170RGV8	4.000%	2044	Dec	Sinker		PAC	2,525,000	0	0		2,525,000
01170RGV8	4.000%	2045	Jun	Sinker		PAC	2,585,000	0	0		2,585,000
01170RGV8	4.000%	2045	Dec	Sinker		PAC	2,640,000	0	0		2,640,000
01170RGV8	4.000%	2046	Jun	Sinker		PAC	2,695,000	0	0		2,695,000
01170RGV8	4.000%	2046	Dec	Sinker		PAC	2,755,000	0	0		2,755,000
01170RGV8	4.000%	2047	Jun	Sinker		PAC	2,815,000	0	0		2,815,000
01170RGV8	4.000%	2047	Dec	Sinker		PAC	2,870,000	0	0		2,870,000
01170RGV8	4.000%	2048	Jun	Sinker		PAC	2,695,000	0	0	;	2,695,000
01170RGV8	4.000%	2048	Dec	Term		PAC	835,000	0	0		835,000
						GM18A Total	\$109,260,000	\$0	\$0	6400	9,260,000

	CUSIP	Rate	Year	Month	Type	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstanding Amount
anaval Mass						Tun	.1010	, 100000	_ z.iouu.ou /todoiiiptioii	·	
	gage Revenue Bo						\".	D. II.		S and P	Moodys Fitch
	General Mortgag		•		Exempt	Prog: <b>407</b>	Yield: 3.324%	Delivery: 8/28/2018	Underwriter: Jefferies	AA+	Aa1 N/A
	01170RGX4	3.450%	2031	Jun	Sinker		Pre-Ulm	3,155,000	0	0	3,155,000
	01170RGW6	5.000%	2031	Dec	Serial	Prem	Pre-Ulm	28,465,000	0	0	28,465,000
	01170RGX4	3.450%	2031	Dec	Sinker		Pre-Ulm	3,225,000	0	0	3,225,000
C	01170RGX4	3.450%	2032	Jun	Sinker		Pre-Ulm	3,295,000	0	0	3,295,000
C	01170RGX4	3.450%	2032	Dec	Sinker		Pre-Ulm	3,365,000	0	0	3,365,000
C	01170RGX4	3.450%	2033	Jun	Sinker		Pre-Ulm	3,440,000	0	0	3,440,000
C	01170RGX4	3.450%	2033	Dec	Term		Pre-Ulm	3,520,000	0	0	3,520,000
C	01170RGY2	3.550%	2034	Jun	Sinker		Pre-Ulm	2,420,000	0	0	2,420,000
C	01170RGY2	3.550%	2034	Dec	Sinker		Pre-Ulm	2,470,000	0	0	2,470,000
C	01170RGY2	3.550%	2035	Jun	Sinker		Pre-Ulm	2,525,000	0	0	2,525,000
C	01170RGY2	3.550%	2035	Dec	Term		Pre-Ulm	2,640,000	0	0	2,640,000
							GM18B Total	\$58,520,000	\$0	\$0	\$58,520,000
					General I	Nortgage Reven	ue Bonds II Total	\$413,670,000	\$22,915,000	\$30,670,000	\$360,085,000
overnmental	I Purpose Bonds									S and P	Moodys Fitch
	Governmental Pu		1997 Series A		Exempt	Prog: <b>501</b>	Yield: VRDO	Delivery: 12/3/1997	Underwriter: Lehman Br		Aa2/VMIG1 AA+/F1+
	011831X82	, .	2027	Dec	Serial	3	VRDO	33,000,000	0	18,400,000	14,600,000
	311001702		2021	Dec	Certai		GP97A Total	\$33,000,000	<u> </u>	\$18,400,000	\$14,600,000
GP01A	Governmental Pu	ırpose Bonds, 2	2001 Series A		Exempt	Prog: <b>502</b>	Yield: VRDO	Delivery: 8/2/2001	Underwriter: Lehman Br	others AA+/A-1+	Aaa/VMIG1 AAA/F1-
	0118326M9	•	2001	Dec	Sinker		SWAP	500,000	500,000	0	0
	0118326M9		2002	Jun	Sinker		SWAP	705,000	705,000	0	0
	0118326M9		2002	Dec	Sinker		SWAP	720,000	720,000	0	0
	0118326M9		2003	Jun	Sinker		SWAP	735,000	735,000	0	0
	0118326M9		2003	Dec	Sinker		SWAP	745,000	745,000	0	0
	0118326M9		2003	Jun	Sinker		SWAP	770,000	770,000	0	0
	0118326M9		2004	Dec	Sinker		SWAP	780,000	780,000	0	0
							SWAP	795,000		0	0
	0118326M9		2005	Jun	Sinker				795,000	0	0
	0118326M9		2005	Dec	Sinker		SWAP	815,000	815,000	0	0
	0118326M9		2006	Jun	Sinker		SWAP	825,000	825,000	0	0
	0118326M9		2006	Dec	Sinker		SWAP	845,000	845,000	0	0
	0118326M9		2007	Jun	Sinker		SWAP	860,000	860,000	0	0
	0118326M9		2007	Dec	Sinker		SWAP	880,000	880,000	0	0
	0118326M9		2008	Jun	Sinker		SWAP	895,000	895,000	0	0
	0118326M9		2008	Dec	Sinker		SWAP	920,000	920,000	0	0
	0118326M9		2009	Jun	Sinker		SWAP	930,000	930,000	0	0
C	0118326M9		2009	Dec	Sinker		SWAP	950,000	950,000	0	0
C	0118326M9		2010	Jun	Sinker		SWAP	960,000	960,000	0	0
C	0118326M9		2010	Dec	Sinker		SWAP	995,000	995,000	0	0
C	0118326M9		2011	Jun	Sinker		SWAP	1,010,000	1,010,000	0	0
C	0118326M9		2011	Dec	Sinker		SWAP	1,030,000	1,030,000	0	0
C	0118326M9		2012	Jun	Sinker		SWAP	1,050,000	1,050,000	0	0
C	0118326M9		2012	Dec	Sinker		SWAP	1,070,000	1,070,000	0	0
	0118326M9		2013	Jun	Sinker		SWAP	1,090,000	1,090,000	0	0
	0118326M9		2013	Dec	Sinker		SWAP	1,115,000	1,115,000	0	0
	0118326M9		2014	Jun	Sinker		SWAP	1,135,000	1,135,000	0	0
	0118326M9		2014	Dec	Sinker		SWAP	1,160,000	1,160,000	0	n
	0118326M9		2015	Jun	Sinker		SWAP	1,180,000	1,180,000	0	0
	0118326M9		2015	Dec	Sinker		SWAP	1,205,000	1,205,000	0	0
	0118326M9		2016	Jun	Sinker		SWAP	1,235,000	1,235,000	0	0
·	0118326M9 0118326M9									0	0
_	ว i เดง∠ตเVI9		2016	Dec	Sinker		SWAP	1,255,000	1,255,000	U	0
					Sinker		SWAP	1,275,000	1,275,000	U	0
C	0118326M9		2017	Jun						_	_
(	0118326M9 0118326M9		2017	Dec	Sinker		SWAP	1,305,000	1,305,000	0	0
() ()	0118326M9 0118326M9 0118326M9		2017 2018	Dec Jun	Sinker Sinker		SWAP SWAP	1,305,000 1,335,000	1,305,000 1,335,000	0	0
() () ()	0118326M9 0118326M9		2017	Dec	Sinker		SWAP	1,305,000	1,305,000	0 0 0 0	0 0 1,365,000 1,380,000

Exhibit A			AHFC SU	MMARY (	OF BONDS (	<b>DUTSTANDING</b>		As of	f: 11/30/2018
CUSIP	Rate Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption Spe	cial Redemption	Outstanding Amount
Governmental Purpose Bonds			]					S and P	Moodys Fitch
GP01A Governmental Pu	rpose Bonds, 2001 Series A		Exempt	Prog: <b>502</b>	Yield: VRDO	Delivery: 8/2/2001	Underwriter: Lehman Brothers	AA+/A-1+	Aaa/VMIG1 AAA/F1+
0118326M9	2019	Dec	Sinker		SWAP	1,410,000	0	0	1,410,000
0118326M9	2020	Jun	Sinker		SWAP	1,445,000	0	0	1,445,000
0118326M9	2020	Dec	Sinker		SWAP	1,465,000	0	0	1,465,000
0118326M9	2021	Jun	Sinker		SWAP	1,505,000	0	0	1,505,000
0118326M9	2021	Dec	Sinker		SWAP	1,525,000	0	0	1,525,000
0118326M9	2022	Jun	Sinker		SWAP	1,560,000	0	0	1,560,000
0118326M9	2022	Dec	Sinker		SWAP	1,590,000	0	0	1,590,000
0118326M9	2023	Jun	Sinker		SWAP	1,620,000	0	0	1,620,000
0118326M9	2023	Dec	Sinker		SWAP	1,660,000	0	0	1,660,000
0118326M9	2024	Jun	Sinker		SWAP	1,685,000	0	0	1,685,000
0118326M9	2024	Dec	Sinker		SWAP	1,725,000	0	0	1,725,000
0118326M9	2025	Jun	Sinker		SWAP	1,755,000	0	0	1,755,000
0118326M9	2025	Dec	Sinker		SWAP	1,790,000	0	0	1,790,000
0118326M9	2026	Jun	Sinker		SWAP	1,830,000	0	0	1,830,000
0118326M9	2026	Dec	Sinker		SWAP	1,865,000	0	0	1,865,000
0118326M9	2027	Jun	Sinker		SWAP	1,900,000	0	0	1,900,000
0118326M9	2027	Dec	Sinker		SWAP	1,945,000	0	0	1,945,000
0118326M9	2028	Jun	Sinker		SWAP	1,970,000	0	0	1,970,000
0118326M9	2028	Dec	Sinker		SWAP	2,020,000	0	0	2,020,000
0118326M9	2029	Jun	Sinker		SWAP	2,060,000	0	0	2,060,000
0118326M9	2029	Dec	Sinker		SWAP	2,100,000	0	0	2,100,000
0118326M9	2030	Jun	Sinker		SWAP	2,145,000	0	0	2,145,000
0118326M9	2030	Dec	Term		SWAP	2,190,000	0	0	2,190,000
					GP01A Total	\$76,580,000	\$33,075,000	\$0	\$43,505,000
GP01B Governmental Pu	rpose Bonds, 2001 Series B		Exempt	Prog: <b>502</b>	Yield: VRDO	Delivery: 8/2/2001	Underwriter: Lehman Brothers	AA+/A-1+	Aaa/VMIG1 AAA/F1+
0118326N7	2001	Dec	Sinker		SWAP	620,000	620,000	0	0
0118326N7	2002	Jun	Sinker		SWAP	855,000	855,000	0	0
0118326N7	2002	Dec	Sinker		SWAP	885,000	885,000	0	0
0118326N7	2003	Jun	Sinker		SWAP	900,000	900,000	0	0
0118326N7	2003	Dec	Sinker		SWAP	910,000	910,000	0	0
0118326N7	2004	Jun	Sinker		SWAP	935,000	935,000	0	0
0118326N7	2004	Dec	Sinker		SWAP	955,000	955,000	0	0
0118326N7	2005	Jun	Sinker		SWAP	975,000	975,000	0	0
0118326N7	2005	Dec	Sinker		SWAP	990,000	990,000	0	0
0118326N7	2006	Jun	Sinker		SWAP	1,010,000	1,010,000	0	0
0118326N7	2006	Dec	Sinker		SWAP	1,035,000	1,035,000	0	0
0118326N7	2007	Jun	Sinker		SWAP	1,055,000	1,055,000	0	0
0118326N7	2007	Dec	Sinker		SWAP	1,070,000	1,070,000	0	0
0118326N7	2008	Jun	Sinker		SWAP	1,095,000	1,095,000	0	0
0118326N7	2008	Dec	Sinker		SWAP	1,120,000	1,120,000	0	0
0118326N7	2009	Jun	Sinker		SWAP	1,140,000	1,140,000	0	0
0118326N7	2009	Dec	Sinker		SWAP	1,165,000	1,165,000	0	0
0118326N7	2010	Jun	Sinker		SWAP	1,175,000	1,175,000	0	0
0118326N7	2010	Dec	Sinker		SWAP	1,210,000	1,210,000	0	0
0118326N7	2011	Jun	Sinker		SWAP	1,235,000	1,235,000	0	0
0118326N7	2011	Dec	Sinker		SWAP	1,255,000	1,255,000	0	0
0118326N7	2012	Jun	Sinker		SWAP	1,285,000	1,285,000	0	0
0118326N7	2012	Dec	Sinker		SWAP	1,315,000	1,315,000	0	0
0118326N7	2013	Jun	Sinker		SWAP	1,325,000	1,325,000	0	0
0118326N7	2013	Dec	Sinker		SWAP	1,365,000	1,365,000	0	0
0118326N7	2014	Jun	Sinker		SWAP	1,390,000	1,390,000	0	0
0118326N7	2014	Dec	Sinker		SWAP	1,415,000	1,415,000	0	0
0118326N7	2015	Jun	Sinker		SWAP	1,445,000	1,445,000	0	0
0118326N7	2015	Dec	Sinker		SWAP	1,475,000	1,475,000	0	0
0118326N7	2016	Jun	Sinker		SWAP	1,505,000	1,505,000	0	0
0118326N7	2016	Dec	Sinker		SWAP	1,530,000	1,530,000	0	0
3110020111	20.0	500	Onnoi		- TT/ 11	1,000,000	.,550,000	v	

As of:

11/30/2018

	CUSIP Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption Spe	cial Redemption	Outstandin	g Amount
Governmenta	al Purpose Bonds								S and P	<u>Moodys</u>	<u>Fitch</u>
GP01B	Governmental Purpose Bonds	s, 2001 Series B		Exempt	Prog: 502	Yield: VRDO	Delivery: 8/2/2001	Underwriter: Lehman Brothers	AA+/A-1+	Aaa/VMIG1	AAA/F1+
	0118326N7	2017	Jun	Sinker	· ·	SWAP	1,560,000	1,560,000	0		0
	0118326N7	2017	Dec	Sinker		SWAP	1,600,000	1,600,000	0		0
	0118326N7	2018	Jun	Sinker		SWAP	1,625,000	1,625,000	0		0
	0118326N7	2018	Dec	Sinker		SWAP	1,665,000	0	0	1	,665,000
	0118326N7	2019	Jun	Sinker		SWAP	1,690,000	0	0		,690,000
	0118326N7	2019	Dec	Sinker		SWAP	1,720,000	0	0		,720,000
	0118326N7	2020	Jun	Sinker		SWAP	1,770,000	0	0		,770,000
	0118326N7	2020	Dec	Sinker		SWAP	1,795,000	0	0		,795,000
	0118326N7	2021	Jun	Sinker		SWAP	1,835,000	0	0		,835,000
	0118326N7	2021	Dec	Sinker		SWAP	1,870,000	0	0		,870,000
	0118326N7	2022	Jun	Sinker		SWAP	1,900,000	0	0		,900,000
	0118326N7	2022	Dec	Sinker		SWAP	1,940,000	0	0		,940,000
	0118326N7	2023	Jun	Sinker		SWAP	1,985,000	0	0		,985,000
	0118326N7	2023	Dec	Sinker		SWAP	2,025,000	0	0		,025,000
	0118326N7	2024	Jun	Sinker		SWAP	2,065,000	0	0		,065,000
	0118326N7	2024	Dec	Sinker		SWAP	2,105,000	0	0		,105,000
	0118326N7	2024	Jun	Sinker		SWAP	2,105,000	0	0		,150,000
	0118326N7	2025	Dec	Sinker		SWAP	2,185,000	0	0		,185,000
	0118326N7		Jun	Sinker		SWAP		0	0		
	0118326N7	2026	Dec	Sinker		SWAP	2,235,000	0	0		,235,000
	0118326N7	2026				SWAP	2,275,000 2,325,000	0	0		
		2027	Jun	Sinker				· ·	0		,325,000
	0118326N7	2027	Dec	Sinker		SWAP	2,375,000	0	0		,375,000
	0118326N7	2028	Jun	Sinker		SWAP	2,415,000	· ·	~		,415,000
	0118326N7	2028	Dec	Sinker		SWAP	2,465,000	0	0		,465,000
	0118326N7	2029	Jun	Sinker		SWAP	2,515,000	0	0		,515,000
	0118326N7	2029	Dec	Sinker		SWAP	2,565,000	0	0		,565,000
	0118326N7	2030	Jun	Sinker		SWAP	2,620,000	0	0		,620,000
	0118326N7	2030	Dec	Term		SWAP	2,675,000	0	0		,675,000
				_		GP01B Total	\$93,590,000	\$40,425,000	\$0		,165,000
				Gov	ernmentai Purp	ose Bonds Total	\$203,170,000	\$73,500,000	\$18,400,000	\$111	,270,000
State Capital	Project Bonds								S and P	Manadasa	Fitch
	State Capital Project Bonds, 2								<u>o ana r</u>	<u>Moodys</u>	riton
	- · · · ·	002 Series C		Exempt	Prog: <b>602</b>	Yield: VRDO	Delivery: 12/5/2002	Underwriter: Bear Stearns	AA+/A-1+	Aa2/VMIG1	AA+/F1+
	0118326L1	2002 Series C 2012	Jul	Exempt Sinker	Prog: <b>602</b>	Yield: <b>VRDO</b> SWAP	Delivery: <b>12/5/2002</b> 2,295,000	Underwriter: <b>Bear Stearns</b> 2,295,000			
	- · · · ·		Jul Jan	•	Prog: <b>602</b>				AA+/A-1+		
	0118326L1	2012		Sinker	Prog: <b>602</b>	SWAP	2,295,000	2,295,000	AA+/A-1+ 0		AA+/F1+ 0
	0118326L1 0118326L1	2012 2013	Jan	Sinker Sinker	Prog: <b>602</b>	SWAP SWAP	2,295,000 2,345,000	2,295,000 2,345,000	AA+/A-1+ 0 0		AA+/F1+ 0 0
	0118326L1 0118326L1 0118326L1	2012 2013 2013	Jan Jul	Sinker Sinker Sinker	Prog: <b>602</b>	SWAP SWAP	2,295,000 2,345,000 2,400,000	2,295,000 2,345,000 2,400,000	AA+/A-1+ 0 0 0		AA+/F1+ 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014	Jan Jul Jan	Sinker Sinker Sinker Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000	2,295,000 2,345,000 2,400,000 2,450,000	AA+/A-1+ 0 0 0 0		AA+/F1+ 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014	Jan Jul Jan Jul	Sinker Sinker Sinker Sinker Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000	AA+/A-1+ 0 0 0 0 0		AA+/F1+ 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015	Jan Jul Jan Jul Jan	Sinker Sinker Sinker Sinker Sinker Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000	AA+/A-1+ 0 0 0 0 0 0		AA+/F1+ 0 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015	Jan Jul Jan Jul Jan Jul	Sinker Sinker Sinker Sinker Sinker Sinker Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000	AA+/A-1+ 0 0 0 0 0 0 0		AA+/F1+ 0 0 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016	Jan Jul Jan Jul Jan Jul Jan	Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000	AA+/A-1+ 0 0 0 0 0 0 0 0 0 0 0		AA+/F1+ 0 0 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016	Jan Jul Jan Jul Jan Jul Jan Jul	Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000	AA+/A-1+ 0 0 0 0 0 0 0 0 0 0 0 0		AA+/F1+ 0 0 0 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016 2017	Jan Jul Jan Jul Jan Jul Jan Jul	Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000	AA+/A-1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		AA+/F1+ 0 0 0 0 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016 2017 2017	Jan Jul Jan Jul Jan Jul Jan Jul	Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,845,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,845,000	AA+/A-1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		AA+/F1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016 2017 2017 2018	Jan Jul Jan Jul Jan Jul Jan Jul Jan	Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,845,000 2,905,000 2,970,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,725,000 2,725,000 2,785,000 2,845,000 2,905,000	AA+/A-1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Aa2/VMIG1	AA+/F1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016 2017 2017 2017 2018 2018	Jan Jul Jan Jul Jan Jul Jan Jul Jan Jul	Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,845,000 2,905,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,725,000 2,725,000 2,785,000 2,845,000 2,905,000 2,970,000	AA+/A-1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Aa2/VMIG1	AA+/F1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016 2017 2017 2018 2018 2019	Jan Jul Jan Jul Jan Jul Jan Jul Jan Jul Jan	Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,995,000 2,995,000 2,970,000 3,035,000 3,100,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,845,000 2,905,000 2,970,000 0	AA+/A-1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Aa2/VMIG1	AA+/F1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016 2017 2017 2017 2018 2018 2019 2019	Jan Jul Jan Jul Jan Jul Jan Jul Jan Jul Jan Jul Jan	Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,670,000 2,725,000 2,785,000 2,845,000 2,905,000 2,970,000 3,035,000 3,100,000 3,165,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,845,000 2,905,000 2,970,000	AA+/A-1+  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Aa2/VMIG1	AA+/F1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016 2017 2017 2018 2018 2019 2019 2020 2020	Jan Jul	Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,905,000 2,970,000 3,035,000 3,100,000 3,165,000 3,235,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,845,000 2,905,000 2,970,000	AA+/A-1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Aa2/VMIG1	AA+/F1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016 2017 2017 2018 2018 2019 2019 2020 2020 2021	Jan Jul Jan	Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,440,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,945,000 2,970,000 3,035,000 3,100,000 3,235,000 3,305,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,845,000 2,905,000 2,970,000	AA+/A-1+  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Aa2/VMIG1	AA+/F1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016 2017 2017 2018 2018 2019 2019 2020 2020 2021 2021	Jan Jul Jan	Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,845,000 2,905,000 2,970,000 3,035,000 3,100,000 3,1235,000 3,235,000 3,375,000	2,295,000 2,345,000 2,400,000 2,450,000 2,555,000 2,555,000 2,610,000 2,725,000 2,785,000 2,845,000 2,905,000 2,970,000 0 0 0 0	AA+/A-1+  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Aa2/VMIG1	AA+/F1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	0118326L1 0118326L1	2012 2013 2013 2014 2014 2015 2015 2016 2016 2017 2017 2018 2018 2019 2019 2020 2020 2021	Jan Jul Jan	Sinker	Prog: <b>602</b>	SWAP SWAP SWAP SWAP SWAP SWAP SWAP SWAP	2,295,000 2,345,000 2,440,000 2,450,000 2,505,000 2,555,000 2,610,000 2,670,000 2,725,000 2,785,000 2,945,000 2,970,000 3,035,000 3,100,000 3,235,000 3,305,000	2,295,000 2,345,000 2,400,000 2,450,000 2,505,000 2,555,000 2,610,000 2,725,000 2,785,000 2,845,000 2,905,000 0 0 0 0 0 0 0	AA+/A-1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Aa2/VMIG1	AA+/F1+ 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

11/30/2018

DAMOR 11	D :		N4 ::				OISTANDING	0 1 1 1 1 5 1 "	0 :10 : "		
CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstandir	ng Amount
State Capital Project Bonds									S and P	<u>Moodys</u>	<u>Fitch</u>
SC11A State Capital Pr	roject Bonds, 201	I1 Series A		Exempt	Prog: <b>605</b>	Yield: 4.333%	Delivery: 2/16/2011	Underwriter: Goldman S	Sachs AA+	Aa2	AA+
0118326P2	2.000%	2011	Dec	Serial		Prem	6,320,000	6,320,000	0		0
0118327F3	5.000%	2012	Dec	Serial		Prem	9,340,000	9,340,000	0		0
0118326Q0	3.000%	2012	Dec	Serial		Prem	3,000,000	3,000,000	0		0
0118326R8	4.000%	2013	Dec	Serial		Prem	2,050,000	2,050,000	0		0
0118327G1	5.000%	2013	Dec	Serial		Prem	5,500,000	5,500,000	0		0
0118326S6	5.000%	2014	Dec	Serial		Prem	1,940,000	1,940,000	0		0
0118326T4	5.000%	2015	Dec	Serial		Prem	2,365,000	2,365,000	0		0
0118326U1	5.000%	2016	Dec	Serial		Prem	2,305,000	2,305,000	0		0
0118326V9	5.000%	2017	Dec	Serial		Prem	2,425,000	2,425,000	0		0
0118326W7	5.000%	2018	Dec	Serial		Prem	1,705,000	0	0		1,705,000
0118326X5	5.000%	2019	Dec	Serial		Prem	1,490,000	0	0		1,490,000
0118326Y3	5.000%	2020	Dec	Serial		Prem	3,040,000	0	0	;	3,040,000
0118326Z0	5.000%	2021	Dec	Serial		Prem	4,880,000	0	0	4	4,880,000
0118327H9	5.000%	2022	Dec	Serial		Prem	2,500,000	0	0	2	2,500,000
0118327A4	4.250%	2022	Dec	Serial		Disc	7,515,000	0	0		7,515,000
0118327B2	5.000%	2023	Dec	Serial		Prem	9,940,000	0	0	9	9,940,000
0118327C0	5.000%	2024	Dec	Serial		Prem	10,000,000	0	0	10	0,000,000
0118327D8	5.000%	2025	Dec	Serial		Prem	10,050,000	0	0	10	0,050,000
0118327E6	5.000%	2026	Dec	Serial		Prem	10,575,000	0	0	10	0,575,000
0118327J5	5.000%	2027	Dec	Serial		Disc	8,245,000	0	0	8	8,245,000
						SC11A Total	\$105,185,000	\$35,245,000	\$0	\$69	9,940,000
					State Capital Pro	ject Bonds Total	\$165,435,000	\$69,305,000	\$0	\$96	5,130,000
State Capital Project Bonds	II		1						S and P	Moodys	Fitch
SC12A State Capital Pr	roiect Bonds II. 2	012 Series A		Exempt	Prog: <b>606</b>	Yield: 2.642%	Delivery: 10/17/2012	Underwriter: Keybanc	AA+	Aa2	AA+
0118327Q9	2.000%	2012	Dec	Serial	5	Prem	2,340,000	2,340,000	0		0
0118327R7	2.000%	2013	Jun	Serial		Prem	1,900,000	1,900,000	0		0
011832785	3.000%	2013	Dec	Serial		Prem	1,880,000	1,880,000	0		0
0118327T3	2.000%	2014	Jun	Serial		Prem	1,970,000	1,970,000	0		0
0118327U0	4.000%	2014	Dec	Serial		Prem	1,925,000	1,925,000	0		0
0118327V8	2.000%	2015	Jun	Serial		Prem	2,020,000	2,020,000	0		0
0118327W6	4.000%	2015	Dec	Serial		Prem	2,015,000	2,015,000	0		0
0118327X4	3.000%	2016	Jun	Serial		Prem	2,080,000	2,080,000	0		0
0118327Y2	5.000%	2016	Dec	Serial		Prem	2,080,000	2,080,000	0		0
0118327Z9	3.000%	2017	Jun	Serial		Prem	2,170,000	2,170,000	0		0
0118328A3	5.000%	2017	Dec	Serial		Prem	2,165,000	2,165,000	0		0
0118328B1	4.000%	2018	Jun	Serial		Prem	2,255,000	2,255,000	0		0
0118328C9	5.000%	2018	Dec	Serial		Prem	2,255,000	0	0	:	2,255,000
0118328D7	4.000%	2019	Jun	Serial		Prem	2,365,000	0	0		2,365,000
0118328E5	5.000%	2019	Dec	Serial		Prem	2,355,000	0	0		2,355,000
0118328F2	4.000%	2020	Jun	Serial		Prem	2,470,000	0	0		2,470,000
0118328G0	5.000%	2020	Dec	Serial		Prem	2,450,000	0	0	2	2,450,000
0118328H8	3.500%	2021	Jun	Serial		Prem	2,580,000	0	0	:	2,580,000
0118328J4	5.000%	2021	Dec	Serial		Prem	2,560,000	0	0	2	2,560,000
0118328K1	5.000%	2022	Jun	Serial		Prem	2,690,000	0	0	2	2,690,000
0118328L9	5.000%	2022	Dec	Serial		Prem	2,680,000	0	0		2,680,000
0118328M7	5.000%	2023	Dec	Serial		Prem	4,610,000	0	0		4,610,000
011839PX9	5.000%	2024	Dec	Serial		Prem	750,000	0	0		750,000
011839PQ4	5.000%	2024	Dec	Serial		Prem	4,090,000	0	0	4	4,090,000
011839PR2	5.000%	2025	Dec	Serial		Prem	4,295,000	0	0		4,295,000
011839PY7	5.000%	2025	Dec	Serial		Prem	790,000	0	0		790,000
011839PS0	5.000%	2026	Dec	Serial		Prem	4,510,000	0	0	4	4,510,000
011839PZ4	5.000%	2026	Dec	Serial		Prem	830,000	0	0		830,000
011839PT8	5.000%	2027	Dec	Serial		Prem	4,735,000	0	0	4	4,735,000
011839QA8	5.000%	2027	Dec	Serial		Prem	870,000	0	0		870,000

11/30/2018

	CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstand	ing Amount
State Capita	I Project Bonds	II								S and P	Moodys	<u>Fitch</u>
SC12A	State Capital P	roject Bonds II, 20	12 Series A		Exempt	Prog: 606	Yield: 2.642%	Delivery: 10/17/2012	Underwriter: Keybanc	AA+	Aa2	AA+
	0118328S4	3.250%	2028	Dec	Serial	· ·	Disc	5,885,000	0	0		5,885,000
	011839PU5	5.000%	2029	Dec	Serial		Prem	5,130,000	0	0		5,130,000
	011839QB6	5.000%	2029	Dec	Serial		Prem	945,000	0	0		945,000
	0118328U9	3.375%	2030	Dec	Serial		Disc	6,385,000	0	0		6,385,000
	011839QC4	5.000%	2031	Dec	Serial		Prem	1,025,000	0	0		1,025,000
	011839PV3	5.000%	2031	Dec	Serial		Prem	5,565,000	0	0		5,565,000
	011839PW1	5.000%	2032	Dec	Serial		Prem	1,470,000	0	0		1,470,000
	011839QD2	5.000%	2032	Dec	Serial		Prem	270,000	0	0		270,000
							SC12A Total	\$99,360,000	\$24,800,000	\$0	\$7	74,560,000
SC13A	State Capital P	roject Bonds II, 20	13 Series A		Exempt	Prog: <b>607</b>	Yield: 2.553%	Delivery: 5/30/2013	Underwriter: Keybanc	AA+	Aa2	AA+
	011839AA5	4.000%	2017	Jun	Serial		Prem	3,055,000	3,055,000	0		0
	011839AB3	4.000%	2017	Dec	Serial		Prem	1,615,000	1,615,000	0		0
	011839AC1	5.000%	2018	Jun	Serial		Prem	1,610,000	1,610,000	0		0
	011839AD9	5.000%	2018	Dec	Serial		Prem	1,755,000	0	0		1,755,000
	011839AE7	5.000%	2019	Jun	Serial		Prem	1,750,000	0	0		1,750,000
	011839AF4	5.000%	2019	Dec	Serial		Prem	2,765,000	0	0		2,765,000
	011839AG2	5.000%	2020	Jun	Serial		Prem	2,755,000	0	0		2,755,000
	011839AH0	5.000%	2020	Dec	Serial		Prem	2,905,000	0	0		2,905,000
	011839AJ6	5.000%	2021	Jun	Serial		Prem	2,905,000	0	0		2,905,000
	011839AK3	5.000%	2021	Dec	Serial		Prem	3,070,000	0	0		3,070,000
	011839AL1	5.000%	2022	Jun	Serial		Prem	3,070,000	0	0		3,070,000
	011839AM9	5.000%	2022	Dec	Serial		Prem	2,360,000	0	0		2,360,000
	011839AN7	5.000%	2023	Jun	Serial		Prem	2,350,000	0	0		2,350,000
	011839AP2	5.000%	2023	Dec	Serial		Prem	4,710,000	0	0		4,710,000
	011839QJ9	5.000%	2024	Dec	Serial		Prem	1,130,000	0	0		1,130,000
	011839QE0	5.000%	2024	Dec	Serial		Prem	3,850,000	0	0		3,850,000
	011839QK6	5.000%	2025	Dec	Serial		Prem	1,130,000	0	0		1,130,000
	011839QF7	5.000%	2025	Dec	Serial		Prem	3,855,000	0	0		3,855,000
	011839QG5	5.000%	2026	Dec	Serial		Prem	4,200,000	0	0		4,200,000
	011839QL4	5.000%	2026	Dec	Serial		Prem	1,235,000	0	0		1,235,000
	011839QL4 011839QH3	5.000%	2020	Dec	Serial		Prem	4,440,000	0	0		4,440,000
	011839QM2	5.000%	2027	Dec	Serial		Prem	1,300,000	0	0		1,300,000
	011839AU1	4.000%	2027	Dec	Serial		Prem	5,960,000	0	0		5,960,000
	011839AV9	4.000%	2028	Dec	Serial			6,235,000	0	0		6,235,000
	011839AW7	4.000%	2029	Dec	Serial		Prem	6,520,000	0	0		6,520,000
	011839AW7	4.000%	2030	Dec	Serial		Prem Prem	6,815,000	0	0		6,815,000
	011839AY3	4.000%	2032	Dec	Serial		Prem	3,420,000	0	0		3,420,000
	011009A10	4.00070	2002	Dec	Genai		SC13A Total	\$86,765,000	\$6,280,000	\$0	\$8	80,485,000
SC14A	State Capital P	roject Bonds II, 20	14 Series A		Exempt	Prog: <b>608</b>	Yield: 3.448%	Delivery: 1/15/2014	Underwriter: J.P. Morgan	AA+	Aa2	AA+
	011839BB2	3.000%	2016	Dec	Serial		Prem	3,610,000	3,610,000	0		0
	011839BC0	4.000%	2017	Jun	Serial		Prem	2,330,000	2,330,000	0		0
	011839BD8	4.000%	2017	Dec	Serial		Prem	2,375,000	2,375,000	0		0
	011839BE6	5.000%	2018	Jun	Serial		Prem	2,425,000	2,425,000	0		0
	011839BF3	5.000%	2018	Dec	Serial		Prem	2,480,000	0	0		2,480,000
	011839BG1	5.000%	2019	Jun	Serial		Prem	2,545,000	0	0		2,545,000
	011839BH9	5.000%	2019	Dec	Serial		Prem	2,605,000	0	0		2,605,000
	011839BJ5	5.000%	2020	Jun	Serial		Prem	2,670,000	0	0		2,670,000
	011839BK2	5.000%	2020	Dec	Serial		Prem	2,735,000	0	0		2,735,000
	011839BL0	5.000%	2021	Jun	Serial		Prem	2,800,000	0	0		2,800,000
	011839BM8	5.000%	2021	Dec	Serial		Prem	2,870,000	0	0		2,870,000
	011839BN6	5.000%	2021	Jun	Serial		Prem	2,940,000	0	0		2,940,000
	011839BN0	5.000%	2022	Dec	Serial		Prem	3,015,000	0	0		3,015,000
	011839BQ9	5.000%	2022	Jun	Serial		Prem	3,160,000	0	0		3,160,000
	011839BR7	5.000%	2023	Dec	Serial		Prem	3,105,000	0	0		3,105,000
	011839BS5	5.000%	2023	Dec	Serial		Prem	5,770,000	0	0		5,770,000
	011003000	3.00070	2024	Dec	Seliai		FIEIII	5,770,000	U	U		5,770,000

As of: 11/30/2018

							CISIMIDING	0.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	0 110 : ::	0.1.1.11
CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstanding Amount
State Capital Project Bonds II									S and P	Moodys Fitch
SC14A State Capital Pr	oject Bonds II, 2	014 Series A		Exempt	Prog: 608	Yield: 3.448%	Delivery: 1/15/2014	Underwriter: J.P. Morgan	AA+	Aa2 AA+
011839BT3	5.000%	2025	Dec	Serial		Prem	5,000,000	0	0	5,000,000
011839BU0	5.000%	2027	Dec	Serial		Prem	5,000,000	0	0	5,000,000
011839BV8	4.000%	2028	Dec	Serial		Disc	2,480,000	0	0	2,480,000
011839CC9	5.000%	2028	Dec	Serial		Prem	3,000,000	0	0	3,000,000
011839BW6	5.000%	2029	Dec	Serial		Prem	4,670,000	0	0	4,670,000
011839BX4	5.000%	2030	Dec	Serial		Prem	5,050,000	0	0	5,050,000
011839BY2	4.375%	2031	Dec	Serial		Disc	2,790,000	0	0	2,790,000
011839CB1	5.000%	2031	Dec	Serial		Prem	4,370,000	0	0	4,370,000
								0	0	
011839BZ9	5.000%	2032	Dec	Serial		Prem	7,475,000	0	0	7,475,000
011839CA3	5.000%	2033	Dec	Serial		Prem SC14A Total	7,845,000 <b>\$95,115,000</b>	\$10,740,000	\$ <b>0</b>	7,845,000 <b>\$84,375,000</b>
CC44B State Comital Du	oicet Bende II. 2	044 Sories B		Evenue	Drog: 600				•	
SC14B State Capital Pro 011839CD7	2.000%		lun	Exempt Serial	Prog: <b>609</b>	Yield: <b>2.682%</b>	Delivery: <b>6/12/2014</b> 100,000	Underwriter: <b>J.P. Morgan</b> 100,000	<i>AA</i> + 0	<i>Aa2 AA</i> + 0
		2015	Jun			Prem			0	0
011839CE5	3.000%	2015	Dec	Serial		Prem	100,000	100,000	-	•
011839CF2	4.000%	2016	Jun	Serial		Prem	735,000	735,000	0	0
011839CG0	5.000%	2016	Dec	Serial		Prem	750,000	750,000	0	0
011839CH8	5.000%	2017	Jun	Serial		Prem	765,000	765,000	0	0
011839CJ4	5.000%	2017	Dec	Serial		Prem	785,000	785,000	0	0
011839CK1	5.000%	2018	Jun	Serial		Prem	805,000	805,000	0	0
011839CL9	5.000%	2018	Dec	Serial		Prem	825,000	0	0	825,000
011839CM7	5.000%	2019	Jun	Serial		Prem	845,000	0	0	845,000
011839CN5	5.000%	2019	Dec	Serial		Prem	865,000	0	0	865,000
011839CP0	5.000%	2020	Jun	Serial		Prem	890,000	0	0	890,000
011839CQ8	5.000%	2020	Dec	Serial		Prem	910,000	0	0	910,000
011839CR6	5.000%	2021	Jun	Serial		Prem	935,000	0	0	935,000
011839CS4	5.000%	2021	Dec	Serial		Prem	960,000	0	0	960,000
011839CT2	5.000%	2022	Jun	Serial		Prem	980,000	0	0	980,000
011839CU9	5.000%	2022	Dec	Serial		Prem	1,005,000	0	0	1,005,000
011839CV7	5.000%	2023	Jun	Serial		Prem	1,030,000	0	0	1,030,000
011839CW5	5.000%	2023	Dec	Serial		Prem	1,055,000	0	0	1,055,000
011839CX3	5.000%	2024	Jun	Serial		Prem	1,085,000	0	0	1,085,000
011839CY1	5.000%	2024	Dec	Serial		Prem	1,110,000	0	0	1,110,000
011839CZ8	5.000%	2025						0	0	1,140,000
			Jun	Sinker		Prem	1,140,000	0	0	
011839CZ8	5.000%	2025	Dec	Term		Prem	1,165,000	0	0	1,165,000
011839DA2	5.000%	2026	Jun	Sinker		Prem	1,195,000	·		1,195,000
011839DA2	5.000%	2026	Dec	Term		Prem	1,225,000	0	0	1,225,000
011839DB0	5.000%	2027	Jun –	Sinker		Prem	1,255,000	0	0	1,255,000
011839DB0	5.000%	2027	Dec	Term		Prem	1,290,000	0	0	1,290,000
011839DC8	5.000%	2028	Jun	Sinker		Prem	1,320,000	0	0	1,320,000
011839DC8	5.000%	2028	Dec	Term		Prem	1,355,000	0	0	1,355,000
011839DD6	5.000%	2029	Jun	Sinker		Prem	1,385,000	0	0	1,385,000
011839DD6	5.000%	2029	Dec	Term		Prem	1,420,000	0	0	1,420,000
						SC14B Total	\$29,285,000	\$4,040,000	\$0	\$25,245,000
SC14C State Capital Pr	oject Bonds II, 2			Taxable	Prog: <b>610</b>	Yield: N/A	Delivery: 8/27/2014	Underwriter: FHLB Seattle		Aa2 AA+
011839DE4		2029	Dec	Term	Tax	Float	140,000,000		0	140,000,000
						SC14C Total	\$140,000,000	\$0	\$0	\$140,000,000
SC14D State Capital Pro	•			Exempt	Prog: <b>611</b>	Yield: 2.581%	Delivery: 11/6/2014	Underwriter: J.P. Morgan	AA+	Aa2 AA+
011839DF1	2.000%	2016	Jun –	Serial		Prem	50,000	50,000	0	0
011839DG9	4.000%	2016	Dec	Serial		Prem	55,000	55,000	0	0
011839DH7	3.000%	2017	Jun	Serial		Prem	55,000	55,000	0	0
011839DJ3	4.000%	2017	Dec	Serial		Prem	55,000	55,000	0	0
011839DK0	3.000%	2018	Jun	Serial		Prem	60,000	60,000	0	0
011839DL8	4.000%	2018	Dec	Serial		Prem	60,000	0	0	60,000
011839DM6	3.000%	2019	Jun	Serial		Prem	60,000	0	0	60,000
011839DN4	5.000%	2019	Dec	Serial		Prem	2,680,000	0	0	2,680,000

Exhibit A				AHFC SU	MMARY (	OF BONDS (	<b>DUTSTANDING</b>		As of	f: 11/30/201
CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstanding Amo
State Capital Project Bonds II	l								S and P	Moodys Fit
SC14D State Capital Pro	oject Bonds II, 2	014 Series D		Exempt	Prog: <b>611</b>	Yield: 2.581%	Delivery: 11/6/2014	Underwriter: J.P. Morgan	AA+	Aa2 A
011839DP9	5.000%	2020	Jun	Serial		Prem	3,130,000	0	0	3,130,0
011839DQ7	5.000%	2020	Dec	Serial		Prem	3,205,000	0	0	3,205,0
011839DR5	5.000%	2021	Jun	Serial		Prem	3,285,000	0	0	3,285,0
011839DS3	5.000%	2021	Dec	Serial		Prem	3,370,000	0	0	3,370,0
011839DT1	5.000%	2022	Jun	Serial		Prem	3,455,000	0	0	3,455,0
011839DU8	5.000%	2022	Dec	Serial		Prem	3,540,000	0	0	3,540,0
011839DV6	5.000%	2023	Jun	Serial		Prem	3,630,000	0	0	3,630,0
011839DW4	5.000%	2023	Dec	Serial		Prem	3,720,000	0	0	3,720,0
011839DX2	5.000%	2024	Jun	Serial		Prem	3,810,000	0	0	3,810,0
011839DY0	5.000%	2024	Dec	Serial		Prem	3,905,000	0	0	3,905,0
011839D70	5.000%	2025	Jun	Sinker		Prem	4,005,000	0	0	4,005,0
011839DZ7	5.000%		Dec					0	0	
		2025		Term		Prem	4,105,000	0	0	4,105,0
011839EA1	5.000%	2026	Jun	Sinker		Prem	4,205,000	0	0	4,205,0
011839EA1	5.000%	2026	Dec	Term		Prem	4,310,000	0	ū	4,310,0
011839EB9	5.000%	2027	Jun	Sinker		Prem	4,420,000	0	0	4,420,0
011839EB9	5.000%	2027	Dec	Term		Prem	4,530,000	0	0	4,530,0
011839EC7	5.000%	2028	Jun	Sinker		Prem	4,645,000	0	0	4,645,0
011839EC7	5.000%	2028	Dec	Term		Prem	4,760,000	0	0	4,760,0
011839ED5	5.000%	2029	Jun	Term		Prem	5,000,000	0	0	5,000,0
						SC14D Total	\$78,105,000	\$275,000	\$0	\$77,830,0
SC15A State Capital Pro	-			Exempt	Prog: <b>612</b>	Yield: 2.324%	Delivery: 3/19/2015	Underwriter: Keybanc	AA+	Aa2 A
011839EE3	3.000%	2016	Jun	Serial		Prem	2,270,000	2,270,000	0	
011839EF0	3.000%	2016	Dec	Serial		Prem	2,280,000	2,280,000	0	
011839EG8	2.000%	2017	Jun	Serial		Prem	1,925,000	1,925,000	0	
011839EH6	4.000%	2017	Dec	Serial		Prem	1,935,000	1,935,000	0	
011839EJ2	3.000%	2018	Jun	Serial		Prem	1,595,000	1,595,000	0	
011839EK9	4.000%	2018	Dec	Serial		Prem	1,595,000	0	0	1,595,0
011839EL7	3.000%	2019	Jun	Serial		Prem	2,195,000	0	0	2,195,0
011839EM5	4.000%	2019	Dec	Serial		Prem	2,195,000	0	0	2,195,0
011839EN3	3.000%	2020	Jun	Serial		Prem	2,830,000	0	0	2,830,0
011839EP8	5.000%	2020	Dec	Serial		Prem	2,820,000	0	0	2,820,0
011839EQ6	5.000%	2021	Jun	Serial		Prem	3,495,000	0	0	3,495,0
011839ER4	5.000%	2021	Dec	Serial		Prem	3,500,000	0	0	3,500,0
011839ES2	5.000%	2022	Jun	Serial		Prem	3,765,000	0	0	3,765,0
011839ET0	5.000%	2022	Dec	Serial		Prem	3,765,000	0	0	3,765,0
011839EU7	5.000%	2023	Jun	Serial		Prem	3,955,000	0	0	3,955,0
011839EV5	5.000%	2023	Dec	Serial		Prem	3,955,000	0	0	3,955,0
011839EW3	5.000%	2024	Jun	Serial		Prem	4,150,000	0	0	4,150,0
011839EX1	5.000%	2024	Dec	Serial		Prem	4,160,000	0	0	4,160,0
011839FE2	5.000%	2025	Jun	Serial		Prem	4,370,000	0	0	4,370,0
011839EY9	5.000%	2025	Dec	Serial		Prem	4,370,000	0	0	4,370,0
011839EZ6		2026						0	0	
	5.000%		Jun	Sinker		Prem	4,585,000	0	0	4,585,0
011839EZ6	5.000%	2026	Dec	Term		Prem	4,590,000	U 2	ū	4,590,0
011839FA0	5.000%	2027	Jun	Sinker		Prem	4,830,000	0	0	4,830,0
011839FA0	5.000%	2027	Dec	Term		Prem	4,825,000	0	0	4,825,0
011839FB8	4.000%	2028	Jun	Sinker		Prem	5,055,000	0	0	5,055,0
011839FB8	4.000%	2028	Dec	Term		Prem	5,060,000	0	0	5,060,0
011839FC6	4.000%	2029	Jun	Sinker		Prem	5,270,000	0	0	5,270,0
011839FC6	4.000%	2029	Dec	Term		Prem	5,260,000	0	0	5,260,0
011839FD4	4.000%	2030	Jun	Sinker		Prem	5,465,000	0	0	5,465,0
011839FD4	4.000%	2030	Dec	Term		Prem	5,470,000	0	0	5,470,0
						SC15A Total	\$111,535,000	\$10,005,000	\$0	\$101,530,0
SC15B State Capital Pro	-		,	Exempt	Prog: <b>613</b>	Yield: 3.294%	Delivery: 6/30/2015	Underwriter: J.P. Morgan	AA+	Aa2 A
011839FF9	3.000%	2016	Jun	Serial		Prem	785,000	785,000	0	
011839FG7	4.000%	2017	Jun	Serial		Prem	705,000	705,000	0	

CUSIP	Rate	Year	Month	Type	Tax	Note	Amount Issued	Scheduled Redemption	Special Redemption	Outstandir	na Amoun
	rate	real	WOTH	Турс	Tux	14010	7 inount 195ded	Concadica reacmption	•		
State Capital Project Bonds II					D 242	\"	D. I'		S and P	Moodys	Fitch
SC15B State Capital Pro	•			Exempt	Prog: <b>613</b>	Yield: 3.294%	Delivery: 6/30/2015	Underwriter: J.P. Morgan	AA+	Aa2	AA+
011839FH5	5.000%	2018	Jun	Serial		Prem	730,000	730,000	0		0
011839FJ1	5.000%	2019	Jun	Serial		Prem	3,015,000	0	0		3,015,000
011839FK8	5.000%	2020	Jun	Serial		Prem	3,160,000	0	0		3,160,000
011839FL6	5.000%	2020	Dec	Serial		Prem	1,945,000	0	0		1,945,000
011839FM4	5.000%	2021	Jun –	Serial		Prem	3,320,000	0	0		3,320,000
011839FN2	5.000%	2021	Dec	Serial		Prem	2,035,000	0	0		2,035,000
011839FP7	5.000%	2022	Jun	Serial		Prem	3,485,000	0	0		3,485,000
011839FQ5	5.000%	2022	Dec	Serial		Prem	2,120,000	0	0		2,120,000
011839FR3	3.000%	2023	Jun	Serial		Prem	3,660,000	0	0		3,660,000
011839FS1	5.000%	2023	Dec	Serial		Prem	5,275,000	0	0	;	5,275,000
011839FT9	5.000%	2024	Jun	Serial		Prem	970,000	0	0		970,000
011839FU6	5.000%	2024	Dec	Serial		Prem	5,540,000	0	0		5,540,000
011839FV4	5.000%	2025	Jun	Serial		Prem	1,020,000	0	0		1,020,000
011839FW2	5.000%	2025	Dec	Serial		Prem	5,830,000	0	0		5,830,000
011839FX0	5.000%	2026	Jun	Sinker		Prem	1,070,000	0	0		1,070,000
011839FX0	5.000%	2026	Dec	Term		Prem	5,550,000	0	0		5,550,000
011839FY8	5.000%	2027	Jun	Sinker		Prem	1,125,000	0	0		1,125,000
011839FY8	5.000%	2027	Dec	Term		Prem	3,425,000	0	0		3,425,000
011839FZ5	5.000%	2028	Jun	Sinker		Prem	4,200,000	0	0		4,200,000
011839FZ5	5.000%	2028	Dec	Term		Prem	295,000	0	0		295,000
011839GA9	3.375%	2029	Jun	Sinker		Disc	4,615,000	0	0	4	4,615,000
011839GA9	3.375%	2029	Dec	Term		Disc	300,000	0	0		300,000
011839GB7	4.000%	2030	Jun	Sinker		Disc	4,765,000	0	0	4	4,765,000
011839GB7	4.000%	2031	Jun	Sinker		Disc	3,685,000	0	0		3,685,000
011839GB7	4.000%	2032	Jun	Sinker		Disc	3,830,000	0	0		3,830,000
011839GB7	4.000%	2032	Jun	Sinker		Disc	3,985,000	0	0		3,985,000
								0	0		
011839GB7	4.000%	2034	Jun	Sinker		Disc	4,145,000	0			4,145,000
011839GB7	4.000%	2035	Jun	Sinker		Disc	4,305,000	•	0		4,305,000
011839GB7	4.000%	2036	Jun	Term		Disc	4,475,000	0	0		4,475,000
				_		SC15B Total	\$93,365,000	\$2,220,000	\$0		1,145,000
SC15C State Capital Pro	•			Exempt	Prog: <b>614</b>	Yield: <b>2.682%</b>	Delivery: 12/16/2015	Underwriter: J.P. Morgan	AA+	Aa2	AA+
011839GS0	2.000%	2016	Jun	Serial		Prem	485,000	485,000	0		0
011839GT8	3.000%	2017	Jun	Serial		Prem	2,945,000	2,945,000	0		0
011839GU5	4.000%	2018	Jun	Serial		Prem	3,035,000	3,035,000	0		0
011839GV3	5.000%	2019	Jun	Serial		Prem	2,795,000	0	0		2,795,000
011839GW1	5.000%	2020	Jun	Serial		Prem	2,930,000	0	0	2	2,930,000
011839GX9	5.000%	2021	Jun	Serial		Prem	1,265,000	0	0		1,265,000
011839GY7	5.000%	2022	Jun	Serial		Prem	1,330,000	0	0		1,330,000
011839GZ4	5.000%	2023	Jun	Serial		Prem	1,395,000	0	0		1,395,000
011839HA8	5.000%	2024	Jun	Serial		Prem	4,095,000	0	0	4	4,095,000
011839HB6	5.000%	2025	Jun	Serial		Prem	4,300,000	0	0	4	4,300,000
011839HC4	5.000%	2026	Jun	Serial		Prem	4,515,000	0	0	4	4,515,000
011839HD2	5.000%	2027	Jun	Serial		Prem	4,740,000	0	0	4	4,740,000
011839HE0	5.000%	2028	Jun	Serial		Prem	3,680,000	0	0		3,680,000
011839HF7	5.000%	2029	Jun	Serial		Prem	3,865,000	0	0		3,865,000
011839HG5	5.000%	2030	Jun	Serial		Prem	2,095,000	0	0		2,095,000
011839HH3	5.000%	2031	Jun	Serial		Prem	2,200,000	0	0		2,200,000
011839HJ9	5.000%	2032	Jun	Serial		Prem	2,310,000	0	0		2,310,000
011839HL4	5.000%	2033	Jun	Serial		Prem	2,425,000	0	0		2,425,000
011839HM2	5.000%	2034	Jun	Serial		Prem	2,545,000	0	0		2,545,000
011839HK6	5.000%	2035	Jun	Serial		Prem	2,670,000	0	0		2,670,000
5710001II.O	2.20070	_300	Juli	201141		SC15C Total	\$55,620,000	\$6,465,000	\$0		9,155,000
SC17A State Capital Pro	iect Bonds II 2	017 Series A		Exempt	Prog: <b>615</b>	Yield: <b>2.485</b> %	Delivery: 9/6/2017	Underwriter: <b>Jefferies</b>	AA+	Aa2	AA+
011839MS3	2.000%	2018	Jun	Serial	3. • • •	Prem	1,000,000	1,000,000	0		0
011839MT1	2.000%	2018	Dec	Serial			1,120,000	.,500,000	•		U

11/30/2018

CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption S	pecial Redemption	Outstanding Amount
State Capital Project B	onds II								S and P	Moodys Fitch
SC17A State Cap	ital Project Bonds	II, 2017 Series A		Exempt	Prog: 615	Yield: 2.485%	Delivery: 9/6/2017	Underwriter: Jefferies	AA+	Aa2 AA+
011839MU	=	•	Jun	Serial	ŭ	Prem	2,050,000	0	0	2,050,000
011839M\			Dec	Serial		Prem	2,100,000	0	0	2,100,000
011839M\	<i>N</i> 4 5.000%	2020	Jun	Serial		Prem	2,150,000	0	0	2,150,000
011839MX	X2 5.000%	2020	Dec	Serial		Prem	2,210,000	0	0	2,210,000
011839M\	YO 5.000%	2021	Jun	Serial		Prem	3,480,000	0	0	3,480,000
011839M2	Z7 5.000%	2021	Dec	Serial		Prem	3,570,000	0	0	3,570,000
011839NA	A1 5.000%	2022	Jun	Serial		Prem	4,185,000	0	0	4,185,000
011839NE	5.000%	2022	Dec	Serial		Prem	4,295,000	0	0	4,295,000
011839NC	C7 5.000%	2023	Jun	Serial		Prem	4,575,000	0	0	4,575,000
011839NE	D5 5.000%	2023	Dec	Serial		Prem	4,685,000	0	0	4,685,000
011839NE	E3 5.000%	2024	Jun	Serial		Prem	4,600,000	0	0	4,600,000
011839NF	5.000%	2024	Dec	Serial		Prem	4,715,000	0	0	4,715,000
011839NC	38 5.000%	2025	Jun	Serial		Prem	4,630,000	0	0	4,630,000
011839NF	H6 5.000%	2025	Dec	Serial		Prem	4,745,000	0	0	4,745,000
011839NJ	J2 5.000%	2026	Jun	Serial		Prem	5,120,000	0	0	5,120,000
011839Nk	(9 5.000%	2026	Dec	Serial		Prem	5,250,000	0	0	5,250,000
011839NL	.7 5.000%	2027	Jun	Serial		Prem	5,220,000	0	0	5,220,000
011839NN	M5 5.000%	2027	Dec	Serial		Prem	5,350,000	0	0	5,350,000
011839NN	N3 5.000%	2028	Jun	Serial		Prem	5,875,000	0	0	5,875,000
011839NF	P8 5.000%	2028	Dec	Serial		Prem	5,920,000	0	0	5,920,000
011839NC	Q6 5.000%	2029	Jun	Serial		Prem	6,230,000	0	0	6,230,000
011839NF			Dec	Serial		Prem	6,270,000	0	0	6,270,000
011839NS			Jun	Serial		Prem	7,185,000	0	0	7,185,000
011839NT			Dec	Serial		Prem	7,185,000	0	0	7,185,000
011839NL			Jun	Serial		Prem	7,440,000	0	0	7,440,000
011839N\			Dec	Serial		Prem	7,440,000	0	0	7,440,000
011839NV			Jun	Serial		Prem	7,680,000	0	0	7,680,000
011839N	<1 4.000%	2032	Dec	Serial		Prem SC17A Total	7,680,000 <b>\$143,955,000</b>	<u> </u>	<u>0</u> <b>\$0</b>	7,680,000 <b>\$142,955,000</b>
SC17B State Can	oital Project Bonds	II 2017 Sories B		Taxable	Prog: <b>616</b>	Yield: N/A	Delivery: 12/7/2017	Underwriter: Jefferies	AA+/A-1+	Aa2/VMIG1 AA+/A-1+
011839NY	•	2047	Dec	Term	Tax	VRDO	150,000,000	0	0	150,000,000
011039141	15	2041	Dec	Tellii	Tax	SC17B Total	\$150,000,000	<u> </u>	\$0	\$150,000,000
SC17C State Cap	oital Project Bonds	II, 2017 Series C		Exempt	Prog: <b>617</b>	Yield: 2.524%	Delivery: 12/21/2017	Underwriter: Jefferies	AA+	Aa2 AA+
011839PA	A9 5.000%	2024	Jun	Serial		Prem	3,765,000	0	0	3,765,000
011839PE	5.000%	2024	Dec	Serial		Prem	3,770,000	0	0	3,770,000
011839PC	C5 5.000%	2025	Jun	Serial		Prem	3,870,000	0	0	3,870,000
011839PE	5.000%	2025	Dec	Serial		Prem	3,870,000	0	0	3,870,000
011839PE	E1 5.000%	2026	Jun	Serial		Prem	4,140,000	0	0	4,140,000
011839PF			Dec	Serial		Prem	4,140,000	0	0	4,140,000
011839PG	5.000%	2027	Jun	Serial		Prem	4,360,000	0	0	4,360,000
011839PF			Dec	Serial		Prem	4,365,000	0	0	4,365,000
011839PJ	5.000%	2029	Jun	Serial		Prem	2,440,000	0	0	2,440,000
011839Pk			Dec	Serial		Prem	2,440,000	0	0	2,440,000
011839PL			Jun	Serial		Prem	2,645,000	0	0	2,645,000
011839PN			Dec	Serial		Prem	2,650,000	0	0	2,650,000
011839PN			Jun	Serial		Prem	700,000	0	0	700,000
011839PF	P6 5.000%	2032	Dec	Serial		Prem SC17C Total	700,000 <b>\$43,855,000</b>	<u>0</u> <b>\$0</b>	0 <b>\$0</b>	700,000 <b>\$43,855,000</b>
SC18A State Can	oital Project Bonds	II. 2018 Series A		Taxable	Prog: <b>618</b>	Yield: N/A	Delivery: 5/22/2018	Underwriter: BofA Merrill Ly		
011839R	•	2031	Jun	Sinker	Tax	VRDO	2,855,000	0	0	2,855,000
011839RX		2031	Dec	Sinker	Tax	VRDO	2,900,000	0	0	2,900,000
011839RX		2032	Jun	Sinker	Tax	VRDO	2,945,000	0	0	2,945,000
011839RX		2032	Dec	Sinker	Tax	VRDO	2,990,000	0	0	2,990,000
011839RX		2033	Jun	Sinker	Tax	VRDO	3,030,000	0	0	3,030,000
011839R		2033	Dec	Sinker	Tax	VRDO	3,080,000	0	0	3,080,000

Exhibit A				AHFC SU	MMARY (	OF BONDS (	<b>OUTSTANDING</b>		As of	f: 11/30/2018
CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption Special I	Redemption	Outstanding Amount
State Capital Project Bon	ids II								S and P	Moodys Fitch
SC18A State Capita	al Project Bonds II, 2	018 Series A		Taxable	Prog: 618	Yield: N/A	Delivery: 5/22/2018	Underwriter: BofA Merrill Lynch	AA+/A-1+	Aa2/VMIG1 N/A
011839RX7		2034	Jun	Sinker	Tax	VRDO	3,125,000	0	0	3,125,000
011839RX7		2034	Dec	Sinker	Tax	VRDO	3,170,000	0	0	3,170,000
011839RX7		2035	Jun	Sinker	Tax	VRDO	3,215,000	0	0	3,215,000
011839RX7		2035	Dec	Sinker	Tax	VRDO	3,265,000	0	0	3,265,000
011839RX7		2036	Jun	Sinker	Tax	VRDO	3,310,000	0	0	3,310,000
011839RX7		2036	Dec	Sinker	Tax	VRDO	3,365,000	0	0	3,365,000
011839RX7		2037	Jun	Sinker	Tax	VRDO	3,410,000	0	0	3,410,000
011839RX7		2037	Dec	Sinker	Tax	VRDO	3,465,000	0	0	3,465,000
011839RX7		2038	Jun	Sinker	Tax	VRDO	3,520,000	0	0	3,520,000
011839RX7		2038	Dec	Sinker	Tax	VRDO	3,570,000	0	0	3,570,000
011839RX7		2039	Jun	Sinker	Tax	VRDO	3,625,000	0	0	3,625,000
011839RX7		2039	Dec	Sinker	Tax	VRDO	3,680,000	0	0	3,680,000
011839RX7		2040	Jun	Sinker	Tax	VRDO	3,735,000	0	0	3,735,000
011839RX7		2040	Dec	Sinker	Tax	VRDO	3,790,000	0	0	3,790,000
011839RX7		2041	Jun	Sinker	Tax	VRDO	3,845,000	0	0	3,845,000
011839RX7		2041	Dec	Sinker	Tax	VRDO	3,905,000	0	0	3,905,000
011839RX7		2042	Jun	Sinker	Tax	VRDO	3,960,000	0	0	3,960,000
011839RX7		2042	Dec	Sinker	Tax	VRDO	4,020,000	0	0	4,020,000
011839RX7		2043	Jun	Sinker	Tax	VRDO	4,085,000	0	0	4,085,000
011839RX7		2043	Dec	Term	Tax	VRDO	4,140,000	0	0	4,140,000
						SC18A Total	\$90,000,000	\$0	\$0	\$90,000,000
SC18B State Capita	al Project Bonds II, 2	018 Series B		Exempt	Prog: 618	Yield: 3.081%	Delivery: 5/22/2018	Underwriter: BofA Merrill Lynch	AA+	Aa2/VMIG1 N/A
011839QN0	5.000%	2019	Jun	Serial	ū	Prem	540,000	0	0	540,000
011839QP5	5.000%	2019	Dec	Serial		Prem	545,000	0	0	545,000
011839QQ3	5.000%	2020	Jun	Serial		Prem	570,000	0	0	570,000
011839QR1	5.000%	2020	Dec	Serial		Prem	570,000	0	0	570,000
011839QS9	5.000%	2021	Jun	Serial		Prem	600,000	0	0	600,000
011839QT7	5.000%	2021	Dec	Serial		Prem	600,000	0	0	600,000
011839QU4	5.000%	2022	Jun	Serial		Prem	625,000	0	0	625,000
011839QV2	5.000%	2022	Dec	Serial		Prem	635,000	0	0	635,000
011839QW0		2023	Jun	Serial		Prem	665,000	0	0	665,000
011839QX8	5.000%	2023	Dec	Serial		Prem	660,000	0	0	660,000
011839QY6	5.000%	2024	Jun	Serial		Prem	690,000	0	0	690,000
011839QZ3	5.000%	2024	Dec	Serial		Prem	700,000	0	0	700,000
011839RA7	5.000%	2025	Jun	Serial		Prem	730,000	0	0	730,000
011839RB5	5.000%	2025	Dec	Serial		Prem	730,000	0	0	730,000
011839RC3	5.000%	2026	Jun	Serial		Prem	765,000	0	0	765,000
011839RD1	5.000%	2026	Dec	Serial		Prem	770,000	0	0	770,000
011839RE9	5.000%	2027	Jun	Serial		Prem	805,000	0	0	805,000
011839RF6	5.000%	2027	Dec	Serial		Prem	805,000	0	0	805,000
011839RG4	5.000%	2028	Jun	Serial		Prem	850,000	0	0	850,000
011839RH2	5.000%	2028	Dec	Serial		Prem	845,000	0	0	845,000
011839RJ8	5.000%	2029	Jun	Serial		Prem	885,000	0	0	885,000
011839RK5	5.000%	2029	Dec	Serial		Prem	895,000	0	0	895,000
011839RL3	5.000%	2030	Jun	Serial		Prem	930,000	0	0	930,000
011839RM1	5.000%	2030	Dec	Serial		Prem	940,000	0	0	940,000
011839RN9	3.125%	2031	Jun	Serial		Disc	975,000	0	0	975,000
011839RP4	3.125%	2031	Dec	Serial		Disc	980,000	0	0	980,000
011839RQ2		2032	Jun	Sinker		Disc	1,005,000	0	0	1,005,000
011839RQ2		2032	Dec	Term		Disc	1,010,000	0	0	1,010,000
011839RR0	5.000%	2032	Jun	Sinker		Prem	1,045,000	0	0	1,045,000
011839RR0	5.000%	2033	Dec	Term		Prem	1,045,000	0	0	1,045,000
011839RS8	5.000%	2034	Jun	Sinker		Prem	1,045,000	0	0	1,045,000
011839RS8	5.000%	2034	Dec	Term		Prem	1,100,000	0	0	1,100,000
011839RT6	5.000%	2035	Jun	Sinker		Prem	1,155,000	0	0	1,155,000
011839RT6	5.000%	2035	Dec	Term		Prem	1,155,000	0	0	1,155,000
01103810	3.000 /0	2000	Dec	161111		1-10111	1, 100,000	U	U	1,133,000

Exhibit A	AHFC SUMMARY OF BONDS OUTSTANDING	As of:	11/30/2018
-----------	-----------------------------------	--------	------------

CUSIP	Rate	Year	Month	Туре	Tax	Note	Amount Issued	Scheduled Redemption Spe	ecial Redemption	Outstanding	g Amount
ate Capital Project Bonds II									S and P	<u>Moodys</u>	<u>Fitch</u>
SC18B State Capital Proje	ect Bonds II, 2	018 Series B		Exempt	Prog: 618	Yield: 3.081%	Delivery: 5/22/2018	Underwriter: BofA Merrill Lynd	ch AA+	Aa2/VMIG1	N/A
011839RU3	5.000%	2036	Jun	Sinker		Prem	1,210,000	0	0	1	,210,000
011839RU3	5.000%	2036	Dec	Term		Prem	1,215,000	0	0	1	,215,000
011839RV1	5.000%	2037	Jun	Sinker		Prem	1,275,000	0	0	1	,275,000
011839RV1	5.000%	2037	Dec	Term		Prem	1,275,000	0	0	1	,275,000
011839RW9	5.000%	2038	Jun	Sinker		Prem	1,340,000	0	0	1	,340,000
011839RW9	5.000%	2038	Dec	Term		Prem	1,340,000	0	0	1	,340,000
						SC18B Total	\$35,570,000	\$0	\$0	\$35,	,570,000
				Sta	ite Capital Proje	ect Bonds II Total	\$1,252,530,000	\$65,825,000	\$0	\$1,186	,705,000
Commercial Paper Total		\$0			To	otal AHFC Bonds	\$3,080,075,000	\$297,400,000	\$263,000,000	\$2,519,6	<b>675,000</b>
								Defeased Bonds (SC11A, S	SC12A, SC13A)	\$109,8	345,000
								Total AHFC Bonds w/o De	efeased Bonds	\$2,409,8	330,000

#### **Footnotes**

- 1. On September 6, 2017, AHFC issued State Capital Project Bonds 2017 Series A and contributed \$605,000 coporate cash to defease \$63,705,000 State Capital Project Bonds 2011 Series A. These bonds will be redeemed on the first optional redemption date of December 1, 2020.
- 2. On December 21, 2017, AHFC issued State Capital Project Bonds 2017 Series C to partially defease \$29,795,000 State Capital Project Bonds 2012 Series A and \$16,345,000 State Capital Project Bonds 2013 Series A. These bonds will be redeemed on the first optional redemption date of June 1, 2022.
- 3. AHFC has issued \$19.1 billion in bonds, including those issued by the Alaska State Housing Authority (ASHA), which merged into AHFC on 07/01/92 and became the Public Housing Division.
- 4. The interest earnings on the tax-exempt debt listed herein is not subject to the alternative minimum tax imposed under the Internal Revenue Code of 1986 unless designated as AMT.
- 5. In addition to paying variable rates, AHFC has entered into swap agreements with counterparties on some Bond transactions (i.e. GP01A/B, E021A, SC02B/C,E071A/B/D and E091A/B/D).
- 6. Some of the Bonds have PAC structures that are subject to mandatory redemptions based on projected net prepayment tables listed in their respective OS.
- 7. The Commercial Paper program provides up to \$150,000,000 in funds for refunding prior bonds in order to preserve private activity bond volume cap and tax-exempt bond issuance authority.
- 8. The Northern Tobacco Securitization Corporation (NTSC), a subsidiary of AHFC which acts as a government instrumentality of, but separate and apart from, the State of Alaska has issued bonds in the past, but any and all bonds issued by NTSC are not listed in this exhibit and are not a debt of AHFC.

As of: 11/30/2018

1 I	Home Mortgage Revenue Bonds, 200	2 Series A		Prepayments	CPR	PSA
-	Series: E021A	Prog: 106	1-Month	\$215,265	3.50%	58
	Remaining Principal Balance:	\$72,482,324	3-Months	\$709,439	3.81%	63
	Weighted Average Seasoning:	95	6-Months	\$3,703,326	9.37%	156
	Weighted Average Interest Rate:	5.421%	12-Months	\$8,418,016	10.43%	174
	Bond Yield (TIC):	0.421% N/A	Life	\$314,911,791	12.20%	203
	Bolid Held (HC).	IN/A	Lile L	φ314,911,791	12.2070	203
2 1	Homo Mortagas Povenus Pondo 200	7 Sarias A		Prepayments	CPR	PSA
2 <u>1</u>	Home Mortgage Revenue Bonds, 200		г	•		
	Series: E071A	Prog: 110	1-Month	\$238,267	3.45%	58
	Remaining Principal Balance:	\$81,226,771	3-Months	\$333,843	1.62%	27
	Weighted Average Seasoning:	66	6-Months	\$1,916,173	4.50%	75
	Weighted Average Interest Rate:	4.662%	12-Months	\$5,195,929	6.15%	102
	Bond Yield (TIC):	N/A	Life _	\$134,714,293	15.21%	253
2 1	Hama Martinana Davanya Danda 200	7 Carias D		Drangymente	CDD	DCA
3 <u>I</u>	Home Mortgage Revenue Bonds, 200		, " Г	Prepayments	CPR	PSA
	Series: E071B	Prog: 111	1-Month	\$124,287	1.91%	32
	Remaining Principal Balance:	\$77,214,252	3-Months	\$1,349,977	6.67%	111
	Weighted Average Seasoning:	68	6-Months	\$2,916,234	7.08%	118
	Weighted Average Interest Rate:	4.749%	12-Months	\$6,371,492	7.72%	129
	Bond Yield (TIC):	N/A	Life _	\$114,987,023	13.35%	222
				_		
4 <u>l</u>	Home Mortgage Revenue Bonds, 200	<u>7 Series D</u>	_	Prepayments	CPR	PSA
	Series: E071D	Prog: 113	1-Month	\$433,212	5.01%	83
	Remaining Principal Balance:	\$100,936,069	3-Months	\$2,888,909	10.62%	177
	Weighted Average Seasoning:	66	6-Months	\$6,658,060	11.87%	198
	Weighted Average Interest Rate:	4.617%	12-Months	\$10,246,480	9.24%	154
	Bond Yield (TIC):	N/A	Life	\$153,836,627	14.11%	235
5 <u>I</u>	<u> Home Mortgage Revenue Bonds, 200</u>	9 Series A	_	Prepayments	CPR	PSA
	Series: E091A	Prog: 116	1-Month	\$329,214	3.37%	56
	Remaining Principal Balance:	\$115,245,998	3-Months	\$1,148,876	3.88%	65
	Weighted Average Seasoning:	63	6-Months	\$3,107,048	5.13%	86
	Weighted Average Interest Rate:	4.209%	12-Months	\$8,686,495	7.18%	120
	Bond Yield (TIC):	N/A	Life	\$148,916,952	14.50%	242
6 <u>I</u>	<u> Home Mortgage Revenue Bonds, 200</u>	9 Series B	_	Prepayments	CPR	PSA
	Series: E091B	Prog: 117	1-Month	\$424,253	4.06%	68
	Remaining Principal Balance:	\$122,578,350	3-Months	\$1,029,477	3.28%	55
	Weighted Average Seasoning:	62	6-Months	\$3,788,775	5.84%	97
	Weighted Average Interest Rate:	4.174%	12-Months	\$9,321,537	7.19%	120
	Bond Yield (TIC):	N/A	Life	\$153,951,165	14.51%	242
			_			
7 <u>1</u>	Home Mortgage Revenue Bonds, 200	9 Series D	_	Prepayments	CPR	PSA
	Series: E091D	Prog: 119	1-Month	\$464,962	4.22%	70
	Remaining Principal Balance:	\$129,205,793	3-Months	\$1,413,023	4.24%	71
	Weighted Average Seasoning:	62	6-Months	\$4,657,060	6.77%	113
	Weighted Average Interest Rate:	4.421%	12-Months	\$9,555,690	6.98%	116
	Bond Yield (TIC):	N/A	Life	\$147,921,157	14.33%	239
	25/14 110/4 (110).	14// 1	Liio	Ψ111,021,101	1 1.00 /0	

As of: 11/30/2018

8 Mortgage Revenue Bonds, 2009 Se	eries A-1		Prepayments	CPR	PSA
Series: E0911	Prog: 121	1-Month	\$370,179	14.88%	248
	•				
Remaining Principal Balance:	\$27,388,556	3-Months	\$1,324,035	17.12%	285
Weighted Average Seasoning:	93	6-Months	\$1,324,035	8.93%	149
Weighted Average Interest Rate:	4.244%	12-Months	\$2,822,493	9.13%	152
Bond Yield (TIC):	3.362%	Life _	\$24,441,190	7.11%	118
9 Mortgage Revenue Bonds, 2010 Se	orios A		Prepayments	CPR	PSA
			•		
Series: E10A1	Prog: 121	1-Month	\$227,558	6.54%	109
Remaining Principal Balance:	\$40,261,667	3-Months	\$472,808	4.74%	79
Weighted Average Seasoning:	60	6-Months	\$1,419,881	7.08%	118
Weighted Average Interest Rate:	4.447%	12-Months	\$2,597,693	6.52%	109
Bond Yield (TIC):	3.362%	Life _	\$22,299,142	7.03%	117
10 Mortgage Revenue Bonds, 2010 Se	oriae B		Prepayments	CPR	PSA
		, , , , , , , , , , , , , , , , , , ,			
Series: E10B1	Prog: 121	1-Month	\$161,774	6.42%	107
Remaining Principal Balance:	\$29,193,171	3-Months	\$567,094	7.74%	129
Weighted Average Seasoning:	65	6-Months	\$1,310,888	8.83%	147
Weighted Average Interest Rate:	4.992%	12-Months	\$1,680,493	5.71%	95
Bond Yield (TIC):	3.362%	Life _	\$34,476,196	12.59%	210
11 Mortgage Revenue Bonds, 2009 Se	orios A 2		Propayments	CPR	PSA
		Г	Prepayments		
Series: E0912	Prog: 122	1-Month	\$220,663	3.34%	56
Remaining Principal Balance:	\$77,937,350	3-Months	\$1,508,653	7.33%	122
Weighted Average Seasoning:	83	6-Months	\$3,447,952	8.18%	136
Weighted Average Interest Rate:	3.551%	12-Months	\$6,967,881	8.39%	140
Bond Yield (TIC):	2.532%	Life _	\$41,521,626	6.05%	101
12 Mortgage Revenue Bonds, 2011 Se	orios A		Prepayments	CPR	PSA
		4.44 II F	· •		
Series: E11A1	Prog: 122	1-Month	\$240,815	12.97%	216
Remaining Principal Balance:	\$20,683,545	3-Months	\$470,656	9.47%	158
Weighted Average Seasoning:	66	6-Months	\$947,148	9.83%	164
Weighted Average Interest Rate:	4.959%	12-Months	\$1,184,536	6.01%	100
Bond Yield (TIC):	2.532%	Life _	\$23,198,214	11.66%	194
13 Mortgage Revenue Bonds, 2011 Se	eries B		Prepayments	CPR	PSA
		1 Month	\$18,198		
Series: E11B1	Prog: 122	1-Month		0.70%	12 52
Remaining Principal Balance:	\$30,921,711	3-Months	\$246,234 \$957,767	3.09%	52
Weighted Average Seasoning: Weighted Average Interest Rate:	50 4.040%	6-Months	\$857,767	5.22% 6.51%	87 109
•	4.049%	12-Months	\$2,227,607	6.51%	108
Bond Yield (TIC):	2.532%	Life _	\$50,434,986	13.13%	219
14 Veterans Collateralized Bonds, 20	I6 First		Prepayments	CPR	PSA
Series: C1611	<u></u>	1-Month	\$0		
	Prog: 210			0.00%	0 124
Remaining Principal Balance:	\$46,478,954	3-Months	\$926,707	8.03%	134
Weighted Average Seasoning:	54	6-Months	\$1,886,777	8.06%	134
Weighted Average Interest Rate:	3.757%	12-Months	\$3,764,285	7.86%	131
Bond Yield (TIC):	2.578%	Life	\$13,182,017	12.79%	213

As of: 11/30/2018

15 General Mortgage Revenue Bonds II	, 2012 Series A	_	Prepayments	CPR	PSA
Series: GM12A	Prog: 405	1-Month	\$0	0.00%	0
Remaining Principal Balance:	\$130,521,268	3-Months	\$570,645	1.80%	30
Weighted Average Seasoning:	37	6-Months	\$2,921,534	4.46%	74
Weighted Average Interest Rate:	4.428%	12-Months	\$8,096,458	5.94%	99
Bond Yield (TIC):	3.653%	Life	\$94,516,124	9.49%	158
` ,		L			
16 General Mortgage Revenue Bonds II	, 2016 Series A	_	Prepayments	CPR	PSA
Series: GM16A	Prog: 406	1-Month	\$227,430	2.88%	49
Remaining Principal Balance:	\$93,425,992	3-Months	\$660,844	2.79%	49
Weighted Average Seasoning:	29	6-Months	\$1,883,276	3.92%	73
Weighted Average Interest Rate:	3.852%	12-Months	\$2,331,412	2.43%	51
Bond Yield (TIC):	2.532%	Life	\$5,079,110	2.48%	68
17 General Mortgage Revenue Bonds II	, 2018 Series A	_	Prepayments	CPR	PSA
Series: GM18A	Prog: 407	1-Month	\$0	0.00%	0
Remaining Principal Balance:	\$110,321,097	3-Months	\$0	0.00%	0
Weighted Average Seasoning:	7	6-Months	\$0	0.00%	0
Weighted Average Interest Rate:	4.373%	12-Months	\$0	0.00%	0
Bond Yield (TIC):	3.324%	Life	\$0	0.00%	0
18 General Mortgage Revenue Bonds II	, 2018 Series B	_	Prepayments	CPR	PSA
Series: GM18B	Prog: 407	1-Month	\$558,690	7.94%	132
Remaining Principal Balance:	\$80,735,614	3-Months	\$749,521	3.65%	61
Weighted Average Seasoning:	63	6-Months	\$1,463,880	5.31%	89
Weighted Average Interest Rate:	4.406%	12-Months	\$1,463,880	5.31%	89
Bond Yield (TIC):	3.324%	Life	\$1,463,880	5.31%	89
19 Governmental Purpose Bonds, 2001	Series A		Prepayments	CPR	PSA
Series: GP01A	Prog: 502	1-Month	\$746,237	4.29%	72
Remaining Principal Balance:	\$203,773,934	3-Months	\$3,006,302	5.66%	94
Weighted Average Seasoning:	65	6-Months	\$7,448,576	6.85%	114
Weighted Average Interest Rate:	3.287%	12-Months	\$15,969,312	7.36%	123
Bond Yield (TIC):	N/A	Life	\$675,296,530	15.83%	264
		-			
20 Corporation		-	Prepayments	CPR	PSA
Series: CORP	Prog: 2	1-Month	\$5,001,004	3.65%	61
Remaining Principal Balance:	\$1,590,532,417	3-Months	\$19,377,043	4.69%	78
Weighted Average Seasoning:	58	6-Months	\$51,658,392	6.23%	104
rroiginiou / troiago coaccining.		- I	. , ,		

Weighted Average Interest Rate:

Bond Yield (TIC):

- The prepayments and rates given in this exhibit are based on historical figures and in may not neccessarily reflect future prepayment speeds.
- CPR (Constant Prepayment Rate) is the annualized probability that a mortgage will be prepaid.
- PSA (Prepayment Speed Assumption) was developed by the BMA as a benchmark for comparing historical prepayment speeds of different bonds. CPR and PSA figures for 3-Months, 6-Months, 12-Months and Life are averages based on the SMM (Single Monthly Mortality) rates over the period.

12-Months

Life

\$106,901,689

\$2,155,148,022

6.51%

11.04%

109

186

Prepayment rates are calculated since the bond funding date and include partial and full prepayments and repurchases.

4.236%

N/A

- Loan balances refer to all current or delinquent loans, and the prepayment history includes sold real estate owned loans and loan disposals.
- The weighted average seasoning is based on the average age of all outstanding loans, including transfers, pledged to the payment of the bonds.
- Loan balances and prepayments do not include OCR funds, which are in certain bond deals to ensure sufficient cash flow and alleviate default risk.
- 9. Some Bonds (GP01A, E071A/B/D, E091A/B/D, E10B1, E11A1, E11B1, GM12A and GM18B) were funded with seasoned mortgage loan portfolios.

  10. Corporation statistics refers only to all Housing Bonds included in Exhibit B Prepayment Report.

### ALASKA HOUSING FINANCE CORPORATION

SPECIAL REDEMPTION & BOND ISSUANCE SUMMARY

	BOND ISSUANCE SUMMARY:										
Year	Tax-Exempt	Taxable	Total								
FY 2019	167,780,000	-	167,780,000								
FY 2018	223,380,000	240,000,000	463,380,000								
FY 2017	150,000,000	-	150,000,000								
FY 2016	55,620,000	-	55,620,000								
FY 2015	283,005,000	140,000,000	423,005,000								
FY 2014	124,400,000	-	124,400,000								
FY 2013	332,015,000	150,000,000	482,015,000								
FY 2012	200,110,000	28,945,000	229,055,000								
FY 2011	248,345,000	-	248,345,000								
FY 2010	161,740,000	193,100,000	354,840,000								
FY 2009	287,640,000	-	287,640,000								
FY 2008	280,825,000	-	280,825,000								
FY 2007	780,885,000	-	780,885,000								
FY 2006	333,675,000	-	333,675,000								
FY 2005	307,730,000	105,000,000	412,730,000								
FY 2004	245,175,000	42,125,000	287,300,000								
FY 2003	382,710,000	-	382,710,000								
FY 2002	527,360,000	230,000,000	757,360,000								
FY 2001	267,880,000	25,740,000	293,620,000								
FY 2000	883,435,000	-	883,435,000								
FY 1999	92,365,000	-	92,365,000								
FY 1998	446,509,750	23,895,000	470,404,750								
FY 1997	599,381,477	455,000	599,836,477								
FY 1996	365,000,000	-	365,000,000								
FY 1995	365,000,000	-	365,000,000								
FY 1994	367,130,000	16,930,000	384,060,000								
FY 1993	200,000,000	-	200,000,000								
FY 1992	452,760,000	-	452,760,000								
FY 1991	531,103,544	275,000,000	806,103,544								
FY 1990	297,000,000	220,000,000	517,000,000								
FY 1989	175,000,000	400,000,000	575,000,000								
FY 1988	100,000,000	347,000,000	447,000,000								
FY 1987	67,000,000	415,000,000	482,000,000								
FY 1986	452,445,000	825,000,000	1,277,445,000								
FY 1985	604,935,000	-	604,935,000								
FY 1984	655,000,000	250,000,000	905,000,000								
FY 1983	435,000,000	400,000,000	835,000,000								
FY 1982	250,000,000	552,000,000	802,000,000								
FY 1981	460,000,000	160,000,000	620,000,000								
FY 73-80	643,125,000	12,270,000	655,395,000								

FY 2019 ISSUANCE DETAIL BY SERIES:											
Series	Total										
GM18A	109,260,000	-	109,260,000								
GM18B	58,520,000	-	58,520,000								

FY 2018 ISSUANCE DETAIL BY SERIES:											
Series	Tax-Exempt	Taxable	Total								
SC17A	143,955,000	-	143,955,000								
SC17B	-	150,000,000	150,000,000								
SC17C	43,855,000	-	43,855,000								
SC18A	-	90,000,000	90,000,000								
SC18B	35,570,000	-	35,570,000								

	SPECIAL REDEMPTION SUMMARY:										
Year	Surplus	Refunding	Total								
FY 2019	10,225,000	-	10,225,000								
FY 2018	32,115,000	112,310,000	144,425,000								
FY 2017	31,925,000	11,135,000	43,060,000								
FY 2016	59,945,000	116,810,000	176,755,000								
FY 2015	85,095,000	349,705,000	434,800,000								
FY 2014	54,815,000	-	54,815,000								
FY 2013	500,710,000	99,265,000	599,975,000								
FY 2012	363,290,000	128,750,000	492,040,000								
FY 2011	253,120,000	64,350,000	317,470,000								
FY 2010	203,339,750	142,525,000	345,864,750								
FY 2009	313,780,000	161,760,000	475,540,000								
FY 2008	95,725,000	17,945,000	113,670,000								
FY 2007	180,245,000	220,350,874	400,595,874								
FY 2006	232,125,000	149,640,000	381,765,000								
FY 2005	150,595,603	-	150,595,603								
FY 2004	214,235,000	217,285,000	431,520,000								
FY 2003	304,605,000	286,340,000	590,945,000								
FY 2002	152,875,000	175,780,000	328,655,000								
FY 2001	48,690,000	-	48,690,000								
FY 2000	94,855,000	300,000,000	394,855,000								
FY 1999	110,101,657	-	110,101,657								
FY 1998	72,558,461	389,908,544	462,467,005								
FY 1997	150,812,506	68,467,000	219,279,506								
FY 1996	147,114,796	200,000,000	347,114,796								
FY 1995	153,992,520	-	153,992,520								

	FY 2019 REDEMPTION DETAIL BY SERIES:											
Series	Surplus	Refunding	Total									
E11B1	1,510,000	-	1,510,000									
GM12A	8,715,000	-	8,715,000									

	FY 2018 REDEMPTION DETAIL BY SERIES:											
Series	Surplus	Refunding	Total									
E021A	17,890,000	-	17,890,000									
E0911	3,030,000	-	3,030,000									
E0912	6,180,000	-	6,180,000									
E11A1	375,000	-	375,000									
GM12A	3,480,000	-	3,480,000									
GM16A	1,160,000	-	1,160,000									
SC07A	-	25,560,000	25,560,000									
SC07B	-	36,750,000	36,750,000									
SC13B	-	50,000,000	50,000,000									

FY 2017 REDEMPTION DETAIL BY SERIES:											
Series	Surplus	Refunding	Total								
E021A	9,060,000	-	9,060,000								
E0911	3,860,000	-	3,860,000								
E0912	11,050,000	-	11,050,000								
E11A1	3,790,000	-	3,790,000								
C0711	-	11,135,000	11,135,000								
GM12A	3,835,000	-	3,835,000								
GM16A	330,000	-	330,000								

### ALASKA HOUSING FINANCE CORPORATION

SUMMARY OF FLOATING RATE BONDS & INTEREST RATE SWAPS

Bond Data	GP97A	GP01A	GP01B	E021A	SC02C	E071A	E071B	E071D	E091A	E091B	E091D	SC14C	SC17B	SC18A
Outstanding	14,600,000	43,505,000	53,165,000	35,940,000	26,190,000	72,645,000	72,645,000	86,535,000	80,880,000	80,880,000	80,870,000	140,000,000	150,000,000	90,000,000
CUSIP#	011831X82	0118326M9	0118326N7	0118327K2	0118326L1	01170PBW5	01170PBV7	01170PBX3	01170PDV5	01170PDX1	01170PEY8	011839DE4	011839NY9	011839RX7
Issue Date	12/03/97	08/02/01	08/02/01	05/16/02	12/05/02	05/31/07	05/31/07	05/31/07	05/28/09	05/28/09	08/26/09	08/27/14	12/07/17	05/22/18
Maturity Date	12/01/27	12/01/30	12/01/30	06/01/32	07/01/22	12/01/41	12/01/41	12/01/41	12/01/40	12/01/40	12/01/40	12/01/29	12/01/47	12/01/43
Credit Ratings	AA+/Aa2	AA+/Aa2	AA+/Aa2	AA+/Aa2	AA+/Aa2	AA+/Aa2	AA+/Aa2	AA+/Aa2	AA+/Aa2	AA+/Aa2	AA+/Aa2	AA+/AA+	AA+/AA+	AA+/Aa2
Remrkt Agent	Wells Fargo	Wells Fargo	BofA Merrill	Ray James	Jefferies	Ray James	Ray James	Wells Fargo	Wells Fargo	Wells Fargo	BofA Merrill	N/A	Jefferies	BofA Merrill
Remarket Fee	0.06%	0.06%	0.07%	0.05%	0.06%	0.04%	0.04%	0.06%	0.06%	0.06%	0.07%	N/A	0.06%	0.04%
Liquidity Type	Self	Self	Self	JP Morgan	Self	FHLB	FHLB	FHLB	BOT	Wells Fargo	BOA	N/A	Self	Self
Debt Type	VRDO	VRDO	VRDO	VRDO	VRDO	VRDO	VRDO	VRDO	VRDO	VRDO	VRDO	Index Floater	VRDO	VRDO
Reset Date	Weekly	Weekly	Weekly	Daily	Weekly	Weekly	Weekly	Weekly	Weekly	Weekly	Weekly	Monthly	Weekly	Weekly
Tax Status	Tax-Exempt	Tax-Exempt	Tax-Exempt	AMT	Tax-Exempt	Pre-Ullman	Pre-Ullman	Pre-Ullman	Pre-Ullman	Pre-Ullman	Pre-Ullman	Taxable	Taxable	Taxable
Credit Type	Housing	Housing	Housing	Housing	GO	Housing	Housing	Housing	Housing	Housing	Housing	GO	GO	GO
Current Rate	1.64%	1.65%	1.73%	1.79%	1.68%	1.69%	1.69%	1.66%	1.66%	1.66%	1.73%	2.80%	2.26%	2.26%
Average Rate	1.57%	1.16%	1.16%	1.35%	1.16%	0.80%	0.77%	0.76%	0.34%	0.34%	0.37%	1.34%	1.87%	2.04%
Maximum Rate	9.00%	9.25%	9.25%	10.25%	8.00%	9.50%	7.90%	8.50%	1.76%	1.76%	1.78%	2.80%	2.26%	2.26%
Minimum Rate	0.01%	0.01%	0.01%	0.02%	0.01%	0.05%	0.05%	0.01%	0.01%	0.01%	0.01%	0.65%	1.32%	1.85%
Bnchmrk Rate	1.57%	1.15%	1.15%	1.13%	1.12%	0.70%	0.70%	0.70%	0.37%	0.37%	0.37%	0.86%	1.81%	2.02%
Bnchmrk Sprd	(0.00%)	0.01%	0.01%	0.23%	0.04%	0.10%	0.07%	0.05%	(0.03%)	(0.03%)	(0.00%)	0.48%	0.05%	0.02%
FY 2018 Avg	1.10%	1.10%	1.12%	1.15%	1.10%	1.12%	1.12%	1.10%	1.10%	1.10%	1.12%	2.02%	1.70%	1.92%
FY 2019 Avg	1.42%	1.42%	1.44%	1.51%	1.41%	1.45%	1.45%	1.42%	1.42%	1.42%	1.44%	2.67%	2.09%	2.07%
FY 2019 Sprd	(0.04%)	(0.04%)	(0.02%)	0.05%	(0.04%)	(0.01%)	(0.01%)	(0.04%)	(0.04%)	(0.04%)	(0.02%)	0.49%	0.03%	0.01%

	INTEREST RATE SWAP SUMMARY									
Bond Series	Counterparty	Ratings	Termination	Notional	Fixed	Float	Net Swap	VRDO	Synthetic	Spread
GP01A	Ray James	BBB+/A3	12/01/30	43,505,000	2.453%	1.044%	1.409%	1.158%	2.566%	0.113%
GP01B	BofA Merrill	AA/Aa3	12/01/30	53,165,000	4.143%	1.044%	3.098%	1.157%	4.255%	0.112%
E021A	Goldman	AA-/Aa2	06/01/32	35,940,000	2.980%	0.776%	2.204%	1.354%	3.557%	0.577%
SC02/GP97	JP Morgan	A+/Aa2	07/01/24	14,555,000	3.770%	1.061%	2.709%	1.091%	3.800%	0.030%
SC02C	JP Morgan	A+/Aa2	07/01/22	26,190,000	4.303%	1.230%	3.073%	1.157%	4.230%	(0.073%)
E071A <sup>1</sup>	Goldman	AA-/Aa2	12/01/41	139,095,000	3.735%	0.776%	2.958%	0.786%	3.745%	0.010%
E071A <sup>2</sup>	JP Morgan	A+/Aa2	12/01/41	92,730,000	3.720%	0.776%	2.944%	0.759%	3.703%	(0.017%)
E091A <sup>1</sup>	Wells Fargo	A+/Aa1	12/01/40	72,789,000	3.761%	0.460%	3.301%	0.343%	3.644%	(0.117%)
E091A <sup>2</sup>	Goldman	AA-/Aa2	12/01/40	72,789,000	3.761%	0.460%	3.301%	0.335%	3.637%	(0.124%)
E091A <sup>3</sup>	JP Morgan	A+/Aa2	12/01/40	97,052,000	3.740%	0.460%	3.280%	0.341%	3.621%	(0.119%)
	TOTAL 6				3.669%	0.722%	2.946%	0.724%	3.670%	0.001%

	FY 2019 REMARKETING SUMMARY BY LIQUIDITY TYPE									
#1 RA FY19	Bond Data	Exempt WF	Exempt BOT	Exempt Self	Exempt FHLB	Exempt BOA	AMT Daily JPM	Taxable Self	Index Floater	Total FY19
Jefferies	Allocation	7.9%	7.9%	13.4%	22.6%	7.9%	3.5%	23.3%	13.6%	100.0%
1.41%	Max Rate	1.66%	1.66%	1.73%	1.69%	1.73%	1.79%	2.26%	2.80%	2.80%
#1 RA FY18	Min Rate	0.90%	0.90%	0.88%	0.90%	0.88%	0.67%	1.94%	2.54%	0.67%
Wells Fargo	Avg Rate	1.42%	1.42%	1.43%	1.43%	1.44%	1.51%	2.08%	2.67%	1.75%
1.10%	Bench Spread	(0.04%)	(0.04%)	(0.03%)	(0.02%)	(0.02%)	0.05%	0.02%	0.49%	-

NET SWAP TOTALS						
Pay Fixed	Rec Float	Net Swap				
43,308,375	11,675,666	(31,632,709)				
53,110,002	14,289,702	(38,820,300)				
30,198,594	8,456,124	(21,742,470)				
8,546,369	2,487,867	(6,058,501)				
36,201,603	10,803,616	(25,397,987)				
58,796,073	11,539,468	(47,256,606)				
39,054,853	7,665,500	(31,389,353)				
24,661,162	2,723,153	(21,938,009)				
24,661,162	2,448,208	(22,212,954)				
32,697,951	3,379,842	(29,318,109)				
351,236,144	75,469,146	(275,766,998)				

MONTHLY FLOAT SUMMARY				
November 30, 2018				
Total Bonds	\$2,409,830,000			
Total Float	\$1,027,855,000			
Self-Liquid	\$377,460,000			
Float %	42.7%			
Hedge %	63.0%			

Self-Liquidity Sources	
AHFC General Fund:	
SAM General Operating Fund	62,728,032
SAM Commercial Paper Match	-
Alaska USA Operating DDAs	18,659,385
AHFC Self-Liquidity Reserve Fund	204,221,320
Funds Available from Self-Liquidity VRDOs:	
Governmental Purpose Bonds, 1997 Series A	2,114,698
Governmental Purpose Bonds, 2001 Series ABC	16,050,181
State Capital Project Bonds, 2002 Series C	5,320,439
State Capital Project Bonds II, 2017 Series B	2,847,363
State Capital Project Bonds II, 2018 Series A	5,315,919
Other Sources of Credit:	
ICBC Revolving Credit Agreement	300,000,000
Total Self-Liquidity Sources	617,257,337

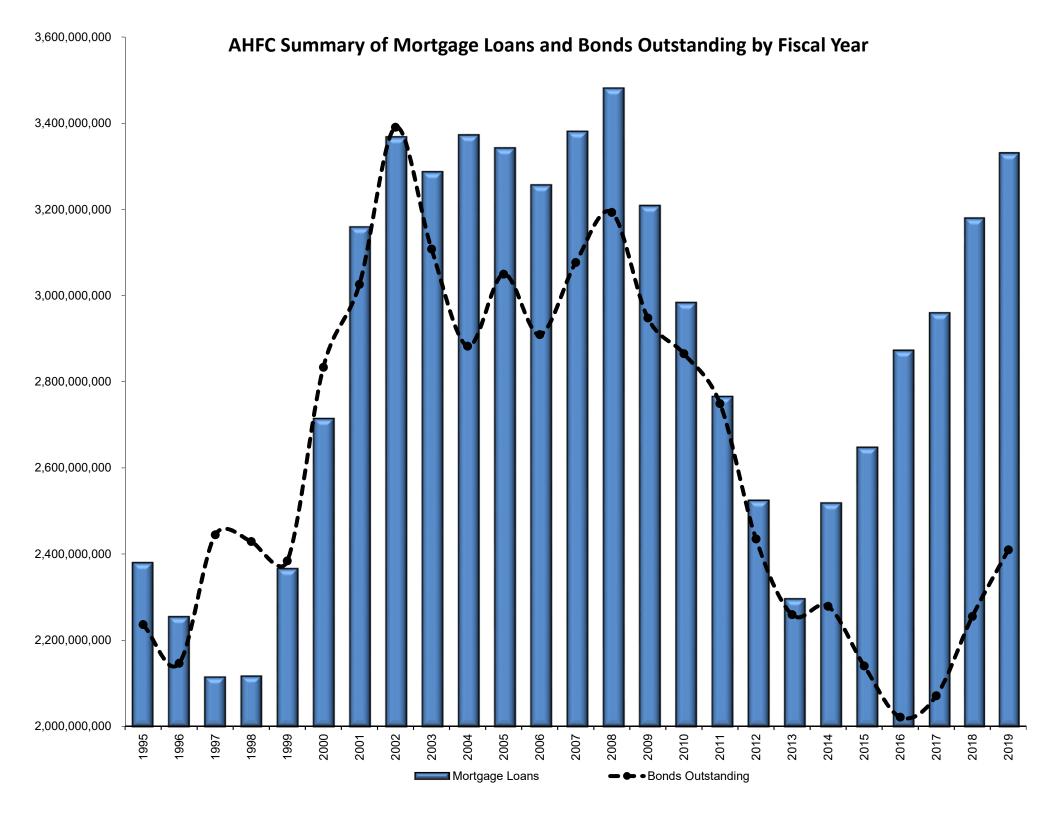
Other Available Unrestricted Investments				
AHFC Operations Reserve Fund (SC17B Proceeds)	62,500,000			
AHFC Operations Reserve Fund (SC18A Proceeds)	37,500,000			
AHFC Other	-			
Total Additional Funds Available	100,000,000			

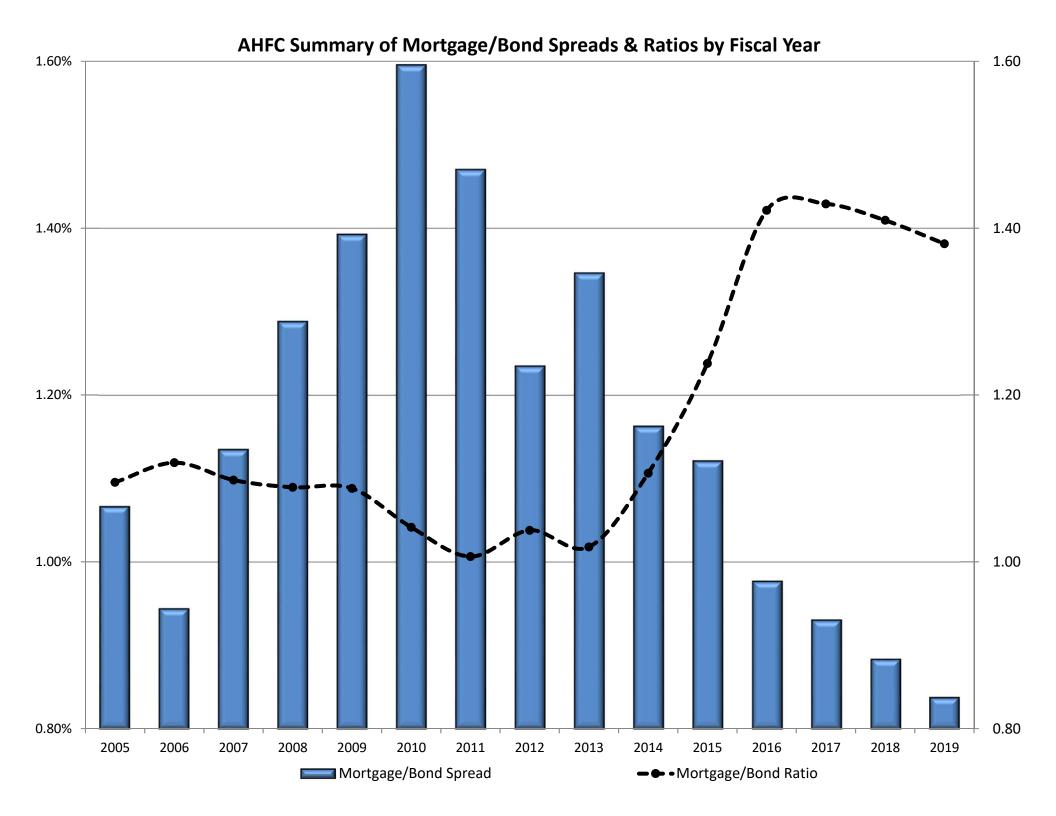
Variable Rate Bonds w/ External Liquidity	
Home Mortgage Revenue Bonds, 2002 Series A	35,940,000
Home Mortgage Revenue Bonds, 2007 Series A, B & D	231,825,000
Home Mortgage Revenue Bonds, 2009 Series A	80,880,000
Home Mortgage Revenue Bonds, 2009 Series B	80,880,000
Home Mortgage Revenue Bonds, 2009 Series D	80,870,000
Total Variable Rate Bonds w/ External Liquidity	510,395,000

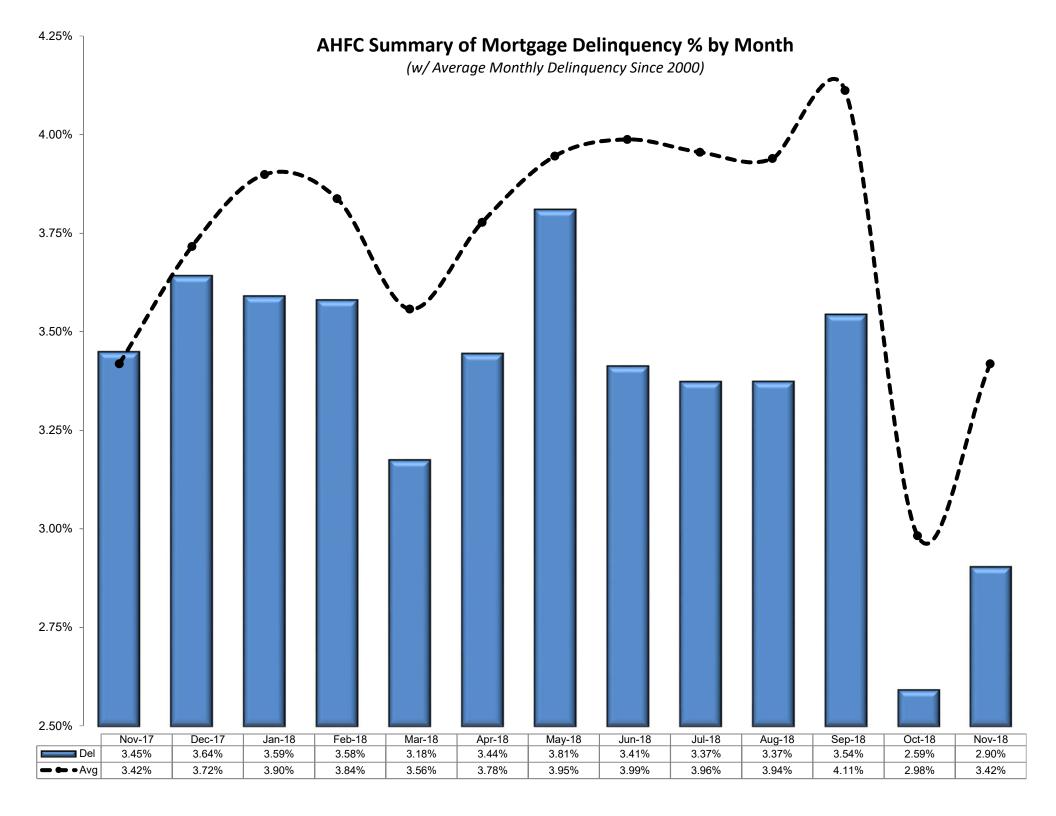
Self- Liquidity Requirements				
Unhedged Variable Rate Bonds:				
Governmental Purpose Bonds, 1997 Series A	14,600,000			
State Capital Project Bonds II, 2017 Series B	150,000,000			
State Capital Project Bonds II, 2018 Series A	90,000,000			
Hedged Variable Rate Bonds:				
Governmental Purpose Bonds, 2001 Series A	43,505,000			
Governmental Purpose Bonds, 2001 Series B	53,165,000			
State Capital Project Bonds, 2002 Series C	26,190,000			
Short-Term Warehouse Debt:				
Commercial Paper	-			
Reverse Repos	-			
Total Self-Liquidity Requirements	377,460,000			
Excess of Sources over Requirements	239,797,337			
Ratio of Sources to Requirements	1.64			

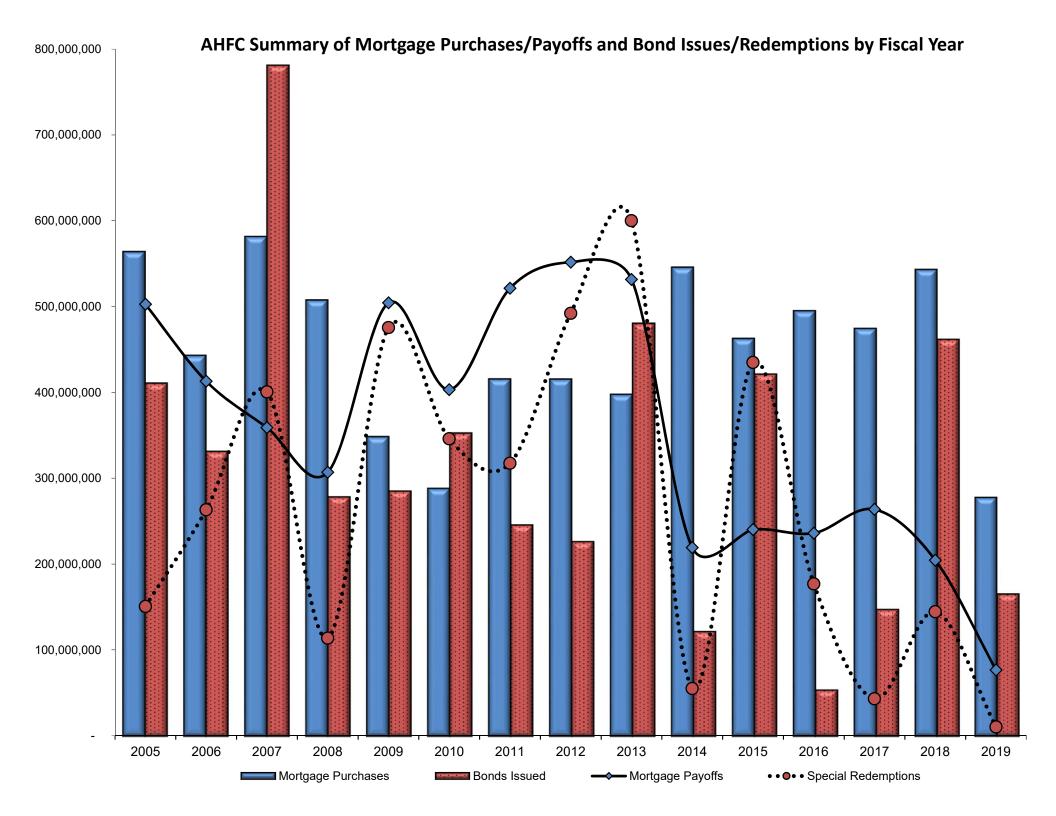
Rating Agency Requirements				
Rating Agency Requirements (1.25X)	471,825,000			
Rating Agency Discounted Sources (-10%)	585,531,603			
Excess of Rating Agency Sources over Requirements	113,706,603			
Excess Ratio of Rating Agency Sources to Requirements	1.24			

External Liquidity Facilities				
J.P. Morgan Chase SBPA (12/10/18)	35,940,000			
Federal Home Loan Bank of Des Moines SBPA (05/25/21)	231,825,000			
Bank of Tokyo-Mitsubishi SBPA (06/28/19)	80,880,000			
Wells Fargo SBPA (01/11/19)	80,880,000			
Bank of America SBPA (05/08/20)	80,870,000			
Total External Liquidity Facilities	510,395,000			









# **AHFC Bond Portfolio by Interest Type and Bond Structure**

