NORTH AMERICAN DEVELOPMENT BANK CONSOLIDATED FINANCIAL STATEMENTS (UNAUDITED)

JUNE 30, 2020

North American Development Bank (NADB)

Consolidated Financial Statements (Unaudited) June 30, 2020

Contents

Consolidated Financial Statements

Consolidated Balance Sheets	2
Consolidated Statements of Income	3
Consolidated Statements of Comprehensive Income	4
Consolidated Statement of Changes in Equity	5
Consolidated Statements of Cash Flows	
Notes to Consolidated Financial Statements	7

	(Unaudited) June 30, 2020	(Audited) December 31, 2019
Assets		
Cash and cash equivalents: Held at other financial institutions in demand deposit accounts	\$ 2,844,421	\$ 406,916
Held at other financial institutions in interest bearing accounts Repurchase agreements	68,314,413 181,800,000 252,958,834	45,890,923 75,300,000 121,597,839
Held-to-maturity investment securities, at amortized cost Available-for-sale investment securities, at fair value	3,623,173 539,059,913	4,038,722 627,900,720
Loans outstanding Allowance for loan losses Unamortized loan fees Foreign currency exchange rate adjustment Hedged items, at fair value Net loans outstanding	1,145,735,555 (19,235,482) (11,105,670) (55,587,612) (73,207,858) 986,598,933	1,301,746,523 (19,216,845) (12,284,799) (33,301,924) (62,856,585) 1,174,086,370
Interest receivable Grant and other receivable Furniture, equipment and leasehold improvements, net Other assets Total assets	7,395,753 3,291,970 111,139 81,087,107 \$ 1,874,126,822	15,987,916 1,310,349 167,710 62,393,503 \$ 2,007,483,129
Liabilities and Equity Liabilities:		
Current Liabilities: Accounts payable Accrued liabilities Accrued interest payable Undisbursed grant funds Other liabilities	\$ 559,025 1,978,681 6,962,795 8,912 7,145,432	\$ 814,012 1,921,177 17,487,066 9,880 1,466,112
Short-term debt, net of discounts and unamortized debt issuance costs Hedged item, at fair value Net short-term debt Total current liabilities	5,264,000 - - 5,264,000 21,918,845	255,238,795 357,621 255,596,416 277,294,663
Long-term Liabilities: Long-term post-retirement benefits payable	2,655,519	2,481,519
Long-term debt, net of discounts and unamortized debt issuance costs Foreign currency exchange rate adjustment Hedged items, at fair value Net long-term debt Total long-term liabilities	1,119,933,018 6,991,946 25,141,506 1,152,066,470 1,154,721,989	1,050,594,907 - (5,851,918) 1,044,742,989 1,047,224,508
Total liabilities	1,176,640,834	1,324,519,171
Equity: Paid-in capital Retained earnings: Designated	425,000,000 9,237,257	415,000,000 10,613,305
Reserved Undesignated Accumulated other comprehensive income Non-controlling interest	160,775,452 92,818,646 9,649,505 5,128	159,763,504 88,221,692 9,360,292 5,165
Total equity Total liabilities and equity	\$ 1,874,126,822	682,963,958 \$ 2,007,483,129

	For the Six Months Ended				
	6/30/2020	6/30/2019			
Interest income:					
Loans	\$ 28,123,941	\$ 34,046,500			
Investments	4,374,753	9,532,956			
Total interest income	32,498,694	43,579,456			
Interest expense	13,112,285	23,817,604			
Net interest income	19,386,409	19,761,852			
Operating expenses (income):					
Personnel	6,266,896	6,152,743			
General and administrative	940,536	1,023,787			
Consultants and contractors	627,893	778,468			
Provision for loan losses	18,637	(509,132)			
Other	18,683	(26,450)			
Depreciation	56,362	68,705			
Total operating expenses	7,929,007	7,488,121			
Net operating income	11,457,402	12,273,731			
Non-interest and non-operating income (expenses):					
Gain on securities	27,026	3,569			
Income (expenses) from hedging activities, net	(4,029,481)	2,023,590			
Fees and other income (expenses), net	(21,335)	23,280			
Swap and debt settlements, net	(2,612,827)				
Total non-interest and non-operating income	(6,636,617)	2,050,439			
Income before program activities	4,820,785	14,324,170			
Program activities:					
Program income	2,564,937	3,087,605			
Program expenses:					
Operating expenses	1,038,713	928,316			
Grant disbursements	2,114,192	497,241			
Total program expenses	3,152,905	1,425,557			
Net program income (expense)	(587,968)	1,662,048			
Net income	4,232,817	15,986,218			
Non-controlling interest net loss	(37)	(61)			
Controlling interest net income	\$ 4,232,854	\$ 15,986,279			

	Six N	Jnaudited) Ionths Ended June 30, 2020	(Audited) Year Ended December 31, 2019			
Net income Non-controlling interest in net loss Controlling interest in net income	\$	4,232,817 (37) 4,232,854	\$	29,700,984 (137) 29,701,121		
Other comprehensive income (loss): Available-for-sale investment securities: Change in unrealized gains (losses) during the period, net Reclassification adjustment for net gains included		3,461,754		4,336,628		
in net income Total unrealized gain on available-for-sale investment securities Foreign currency translation adjustment		(31,999) 3,429,755 7,775		(87,852) 4,248,776 (32,997)		
Unrealized gains (losses) on hedging activities: Foreign currency translation adjustment, net Fair value of cross-currency interest rate swaps and options, net Total unrealized gain (loss) on hedging activities Total other comprehensive income		(9,117,753) 5,969,436 (3,148,317) 289,213		7,214,641 (11,194,142) (3,979,501) 236,278		
Total comprehensive income	\$	4,522,067	\$	29,937,399		

	Paid-in Capital	Retained Earnings	Accumulated Other Comprehensive Income (Loss)	Non-controlling Interest	Total Equity
Beginning balance, January 1, 2019	\$ 415,000,000	\$ 228,897,380	\$ 9,124,014	\$ 5,302	\$ 653,026,696
Net income	-	29,701,121	-	-	29,701,121
Other comprehensive income	-	-	236,278	-	236,278
Non-controlling interest				(137)	(137)
Ending balance, December 31, 2019 (audited)	415,000,000	258,598,501	9,360,292	5,165	682,963,958
Capital contribution	10,000,000	-	-	-	10,000,000
Net income	-	4,232,854	-	-	4,232,854
Other comprehensive income	-	-	289,213	-	289,213
Non-controlling interest			<u> </u>	(37)	(37)
Ending balance, June 30, 2020 (unaudited)	\$ 425,000,000	\$ 262,831,355	\$ 9,649,505	\$ 5,128	\$ 697,485,988

	For the Six Months Ended			
		6/30/2020		6/30/2019
Cash flows from operating activities				
Net income	\$	4,232,854	\$	15,986,279
Adjustments to reconcile net income to net cash				
provided by (used in) operating activities:				
Depreciation		56,362		68,705
Amortization of net premiums (discounts) on investments		(1,455,777)		(2,442,505)
Change in fair value of swaps, options, hedged items and		(,, ,		(, , , = = = ,
other non-cash items		52,993,838		(25,818,975)
Non-controlling interest		(37)		(61)
Gains on securities, net		(31,999)		(1,073)
Provision for loan losses		18,637		(509,132)
				(509, 152)
Long-term postretirement benefits payable		174,000		-
Change in other assets and liabilities:		0.500.400		(40.004.000)
(Increase) decrease in interest receivable		8,592,163		(10,681,882)
Increase in receivable and other assets		(1,981,621)		(2,902,397)
Increase (decrease) in accounts payable		(254,987)		6,037,505
Increase (decrease) in accrued liabilities		57,504		(265,264)
Increase (decrease) in accrued interest payable		(10,524,271)		1,116,745
Net cash provided by (used in) operating activities		51,876,666		(19,412,055)
Cash flows from lending, investing, and development activities				
Capital expenditures		_		(19,405)
Loan principal repayments		156,182,997		24,916,014
Loan disbursements		(172,029)		(39,199,532)
Purchase of held-to-maturity investments		(653,812)		(1,200,000)
Purchase of available-for-sale investments		(762,979,596)		
				(138,752,866)
Proceeds from maturities of held-to-maturity investments Proceeds from sales and maturities of available-for-sale investments		1,073,000		543,000
		856,734,295	-	133,279,280
Net cash provided by (used in) lending, investing, and				(00.100.700)
development activities		250,184,855		(20,433,509)
Cash flows from financing activities				
Capital contribution		10,000,000		-
Proceeds from note issuances		351,930,442		-
Principal repayment of other borrowings		(2,632,000)		(2,631,000)
Principal repayment of notes payable		(529,998,000)		-
Grant funds from the Environmental Protection Agency (EPA)		3,584,765		4,282,650
Grant funds from other sources		-		100,659
Grant disbursements - EPA		(3,584,763)		(4,282,639)
Grant disbursements from other sources		(970)		(66,555)
Net cash used in financing activities		(170,700,526)		(2,596,885)
Net increase (decrease) in cash and cash equivalents		131 360 005		(42 442 440)
Cash and cash equivalents, beginning of period		131,360,995		(42,442,449)
Cash and cash equivalents, beginning of period		121,597,839		175,094,413
Cash and cash equivalents, end of period	\$	252,958,834	\$	132,651,964
Complemental and information				
Supplemental cash information	•	40.000.004	•	
Cash paid during the year for interest	\$	16,363,631	\$	16,355,607
Significant non-cash transactions				
Foreign currency translation adjustment	\$	(9,117,753)	\$	3,681,114
Change in fair value of cross-currency interest rate swaps, net		5,969,436		(5,220,057)
Change in fair value of available-for-sales investments, net		3,429,755		4,524,759

Notes to Consolidated Financial Statements (Unaudited)
June 30, 2020

1. Organization and Purpose

The North American Development Bank (NADB or the Bank) was established on January 1, 1994 by an agreement between the Governments of the United States of America (the United States or U.S.) and the United Mexican States (Mexico) that was signed by their respective Presidents on November 16 and 18, 1993 (the Charter). The Bank was created to finance environmental infrastructure projects in the U.S.-Mexico border region (the International Program) and support domestic programs for community adjustment and investment projects throughout the U.S. and Mexico (the Domestic Programs). On March 16, 1994, the President of the United States issued an Executive Order designating the Bank as an international organization under the International Organization Immunities Act.

The Bank is governed by a Board of Directors appointed by the two countries. The operations of the Bank are subject to certain limitations outlined in the Charter. The geographic jurisdiction of the International Program is within 100 kilometers north of the U.S.-Mexico border and within 300 kilometers south of the border. The Bank is headquartered in San Antonio, Texas, and also has an office in Ciudad Juarez, Chihuahua (Juarez Office).

The Bank provides loan and grant financing and technical assistance for environmental infrastructure projects approved by the Board, as appropriate, and administers grant funding provided by other entities. In accordance with the Charter, the Bank also made available limited funds from its equity to establish the domestic program of each country (see Note 7).

On June 2, 1998, the Board of Directors adopted a resolution authorizing the Bank to establish a limited-purpose financial institution (*sociedad financiera de objeto limitado*, SOFOL) for the purpose of facilitating Bank lending to the Mexican public sector. In January 1999, the Corporación Financiera de América del Norte, S.A. de C.V. SOFOL (COFIDAN) began operations in Mexico City and, in October 2006, COFIDAN was converted from a SOFOL to a non-regulated, multipurpose financial institution (SOFOM, E.N.R.), and its name was modified to Corporación Financiera de América del Norte, S.A. de C.V. SOFOM E.N.R. As of June 30, 2020, COFIDAN is 99.90% owned by the Bank and 0.10% owned by the Government of Mexico. The accounts of COFIDAN are consolidated with the Bank, and all material intercompany accounts and transactions are eliminated in the consolidation. The non-controlling interest reflected in the consolidated balance sheets and consolidated statements of income represents the ownership of the Government of Mexico through the Ministry of Finance and Public Credit (SHCP).

2. Summary of Significant Accounting Policies

Basis of Presentation and Use of Estimates in Financial Statements

The financial statements have been prepared in conformity with U.S. generally accepted accounting principles (GAAP) and are presented in a manner consistent with that of an international organization. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

2. Summary of Significant Accounting Policies (continued)

amounts of assets and liabilities at the date of the financial statements and the reported amounts of revenue and expenses during the reporting period. These estimates include the valuation of investments, allowance for loan losses, the fair value of derivative instruments included in other assets, the fair value of derivative instruments included in other liabilities, long-term post-retirement benefits payable and debt. Actual results could differ from those estimates.

Principles of Consolidation

The consolidated financial statements include the accounts of the Bank and its subsidiary, COFIDAN. All significant intercompany accounts and transactions have been eliminated in the consolidation.

Cash and Cash Equivalents

For purposes of the consolidated statements of cash flows, cash and cash equivalents include cash deposits and a money market account with other financial institutions and overnight repurchase agreements.

Repurchase Agreements

The Bank has entered into agreements with a major financial institution to purchase various U.S. government and federally sponsored agency securities under an agreement to resell. The purchase and resale of these securities occur daily, and the obligation to repurchase is backed by the assets of that financial institution. The underlying securities related to the repurchase transaction are held in the possession of that financial institution.

Investment Securities

The Bank's investments are classified into the following categories:

<u>Held-to-maturity</u> – This category is composed of those debt securities for which the Bank has the positive intent and ability to hold to maturity. These securities are carried at amortized cost.

<u>Trading</u> – This category is composed of debt securities that are bought and held for resale in the near term. These securities are carried at fair value, and changes in market value are recognized in the consolidated statements of income.

<u>Available-for-sale</u> – This category is composed of debt securities that are not classified as either trading or held-to-maturity securities. These securities are carried at fair value, with unrealized holding gains and losses excluded from earnings and reported as a net amount in a separate component of comprehensive income or loss until realized.

The accretion of discounts and the amortization of premiums are computed using the interest method. Realized gains and losses are determined using the specific identification method. Investments in a loss position are reviewed to determine whether the unrealized loss, which is considered an impairment, is temporary or other-than-temporary. In the

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

2. Summary of Significant Accounting Policies (continued)

event of other-than-temporary impairment, the cost basis of the investment would be written down to its fair value, and the credit component of the loss would be included in current earnings. The Bank had no securities classified as other-than-temporarily impaired at June 30, 2020 and December 31, 2019.

Taxation

Pursuant to its Charter, as further implemented in the U.S. in the International Organizations Immunities Act, the Bank, its property, other assets, income, and the operations it carries out pursuant to the Charter, are immune from all taxation and from all customs duties.

Furniture, Equipment, and Leasehold Improvements

Furniture and equipment are recorded at cost and depreciated over their estimated useful lives using the straight-line method. The estimated useful life is three years for computers and five years for furniture and other equipment. Leasehold improvements are recorded at cost and amortized over five years, or the life of the lease, whichever is less.

Retained Earnings

Retained earnings are classified as either designated for a specific program, reserved, or undesignated. Undesignated retained earnings in excess of one percent (1.0%) of total assets are used to fund four reserves in the following order of priority:

<u>Debt Service Reserve</u> – This reserve is maintained in an amount equal to 12 months of interest due on the Bank's outstanding debt at each fiscal year-end.

<u>Operating Expenses Reserve</u> – This reserve is maintained in an amount equal to 12 months of the operating budget expenses at each fiscal year-end.

<u>Special Reserve</u> – This reserve is maintained in an amount equal to the sum of 1% of undisbursed loan commitments, 3% of the outstanding balance of disbursed loans and 3% of the outstanding balance of guaranties, less the general allowance for loan losses, with a targeted minimum of \$30 million. Amounts in the Special Reserve are to be used to pay costs associated with the enforcement of the Bank's rights under its loan and guaranty agreements and to offset losses on any loan or guaranty.

<u>Capital Preservation Reserve</u> – This reserve is intended to maintain the value of the paid-in capital in real terms and is indexed to the U.S. annual inflation rate.

Additional information on retained earnings of the Bank is provided in Note 7.

Loans and Allowance for Loan Losses

Loans are reported at the principal amount, net of allowance for loan losses, unamortized loan fees, foreign currency exchange rate adjustment and fair value of hedged items. Interest income on loans is recognized in the period earned. Net loan commitment and origination fees are deferred and amortized over the life of the loan as an adjustment to loan interest income.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

2. Summary of Significant Accounting Policies (continued)

Loans that are past due 90 days or more as to principal or interest, or where reasonable doubts exist as to timely collection, including loans that are individually identified as being impaired, are generally classified as nonperforming loans unless well secured and in the process of collection.

Loans are generally placed on nonaccrual status when principal or interest is delinquent for 180 days (unless adequately secured and in the process of collection) or circumstances indicate that the full collection of principal and interest is in doubt. When a loan is placed in nonaccrual status, accrued interest deemed uncollectible is either reversed (if current-year interest) or charged against current-year interest (if prior-year interest).

Payments received on nonaccrual loans are generally applied to the recorded principal in the loan asset. If collection of the recorded principal in the loan is fully expected and the loan does not have a remaining unrecovered prior charge-off associated with it, payments are recognized as interest income. Nonaccrual loans may be returned to accrual status when contractual principal and interest are current, prior charge-offs have been recovered, and the ability of the borrower to fulfill the contractual repayment terms is fully expected. All three of these conditions must be met in order to return a loan to accrual status. If previously unrecognized interest income exists upon reinstatement of a nonaccrual loan to accrual status, interest income will only be recognized upon receipt of cash payments applied to the loan.

In cases where a borrower experiences financial difficulty and the Bank makes certain concessions to the borrower through modifications of the contractual terms of the loan, the loan is classified as a troubled debt restructuring. If the borrower's ability to meet the revised payment schedule is uncertain, the loan is classified as a nonaccrual loan.

The allowance for loan losses is a valuation account used to reasonably estimate loan losses incurred as of the financial statement date. Determining the appropriate allowance for loan losses involves significant judgment about when a loss has been incurred and the amount of that loss. A general allowance is established for all loans. In 2019 the Bank modified the way in which it calculates the general allowance by estimating probability of default for each loan using internal credit risk methodologies, along with statistical cumulative recovery rates for each sector.

A specific allowance is established for impaired loans when it is probable that the Bank may sustain some loss. Impairment of these loans is measured based on the present value of expected future cash flows, discounted at the loan's effective interest rate or the fair value of the collateral, if the loan is collateral dependent.

The allowance for loan losses is maintained at a level considered appropriate by management to provide for probable and estimable losses inherent in the loan portfolio. The allowance is increased through provisions for loan losses and is decreased through recovery of loan losses and loan charge-offs. Upon final settlement of impaired loans, any remaining loss is charged off.

Notes to Consolidated Financial Statements (Unaudited)
June 30, 2020

2. Summary of Significant Accounting Policies (continued)

Loan Portfolio Risk Rating

The internal portfolio risk methodologies are tailored to the characteristics of each transaction and project sector and were developed using both quantitative and qualitative variables to address both project and borrower risks. The analysis includes all financial and operating metrics relevant to the overall performance of the project, as well as any relevant credit risk mitigating measures. The variables are well defined and consistently applied to each individual loan. For each loan, the probability of default is estimated using the corresponding methodology and mapped onto the credit risk rating scale.

Rating Scale								
Borrower		Risk						
Rating	Scale	Grade						
1		A-1						
2	Α	A-2						
3		A-3						
4		B-1						
5	В	B-2						
6		B-3						
7	С	С						
8	D	D						
9	Е	E						

Government Contributions

The Bank receives contributions from the federal governments through the U.S. Department of State and the Mexican Ministry of Environment and Natural Resources (SEMARNAT), which are reflected in the consolidated statement of income.

Program Activities

Grant income from the U.S. Environmental Protection Agency (EPA) associated with the Border Environment Infrastructure Fund (BEIF) represents reimbursed administrative expenses. Such amounts are earned and recognized as grant income in the accompanying consolidated statements of income as the associated expenses are incurred. In addition, the Bank may receive and administer grants from other entities under cooperative agreements for the financing of joint projects. Reimbursed administrative expenses are recognized as grant income in the accompanying consolidated statements of income as the associated expenses are incurred.

Grant income from EPA and other sources associated with technical assistance activities represent reimbursed administrative expenses and technical assistance grant disbursements funded by those entities. Such amounts are earned and recognized as grant income in the accompanying consolidated statements of income as the associated expenses are incurred.

Notes to Consolidated Financial Statements (Unaudited)
June 30, 2020

2. Summary of Significant Accounting Policies (continued)

Program expenses also represent grant disbursements funded with previously designated retained earnings of the Bank through its Community Assistance Program (CAP), Water Conservation Investment Fund (WCIF) and Technical Assistance Program (TAP). Grants are recognized at the date the Bank becomes obligated under the terms of the grant agreements, and associated costs are recognized as incurred.

EPA-funded BEIF grant receipts and disbursements reflected in the consolidated statements of cash flows are not reflected in the accompanying consolidated statements of income, as these grants are approved and funded by EPA. The Bank's role is to administer these funds.

Additional information on retained earnings of the Bank is provided in Note 8.

Foreign Currency

COFIDAN is located in Mexico and operates primarily using the local functional currency. Accordingly, all assets and liabilities of COFIDAN are translated using the exchange rate in effect at the end of the period, and revenue and costs are translated using average exchange rates for the period. The resulting cumulative translation adjustment is included in accumulated other comprehensive income.

The lending activities of the Bank include making loans that are denominated in Mexican pesos. For such loans, the Bank enters into cross-currency interest rate swaps that mitigate its exposure to fluctuations in foreign currency exchange rates and interest rates. As of June 30, 2020, the Bank had entered into counterparty agreements with 11 counterparties, two (2) of which are backed by the federal government of Mexico and the other nine (9) are commercial financial institutions. The foreign currency translation adjustment on loans denominated in Mexican pesos as of June 30, 2020 and December 31, 2019 was \$(55,587,612) and \$(33,301,924), respectively. Changes in the foreign currency translation adjustment are reported through other comprehensive income.

All swaps relating to the lending activities of the Bank have been designated as cash flow or fair value hedges and are recognized in the accompanying consolidated balance sheets at their fair value. Changes in the fair value of the cash flow hedges are reported in other comprehensive income and are reclassified to earnings at the time of the hedged loan repayment. Changes in the fair value of the fair value hedges are reported as non-interest income or expense.

The Bank discontinues hedge accounting prospectively if it determines that the derivative is no longer highly effective in offsetting changes in the fair value or cash flows of the hedged item, or if it is no longer probable that the hedged loan repayment will occur. If hedge accounting is discontinued because the hedge ceases to be effective, the Bank will continue to record the swap at fair value with changes in value reflected in earnings for the period, and any fair value adjustments included in other comprehensive income will be recognized in the consolidated statements of income over the remaining life of the

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

2. Summary of Significant Accounting Policies (continued)

loan. If it is probable that the hedged loan repayments will not occur, gains and losses accumulated in other comprehensive income (loss) are recognized immediately in earnings.

Derivatives executed with all counterparties are subject to a master-netting arrangement, except for one (1) counterparty backed by the federal government of Mexico. The net fair value of derivatives by counterparty is offset with the outstanding balance of the collateral received from or paid to the counterparty for financial reporting purposes. Additional information on the amounts subject to master netting arrangements and collateral is provided in Note 5.

Fair Value

Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. The Bank carries cross-currency interest rate swaps, interest rate swaps, options, hedged items, and available-for-sale debt securities at fair value. To determine the fair market value of its financial instruments, the Bank uses the fair value hierarchy, which is based on three levels of inputs as follows:

<u>Level 1</u> – Quoted prices in active markets for identical assets or liabilities, which the reporting entity has the ability to access at the measurement date. This category generally includes U.S. government securities, U.S. agency securities, corporate debt securities, other fixed income securities, and Mexican government securities (UMS).

<u>Level 2</u> – Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities, quoted prices in markets that are not active, or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. This category generally includes cross-currency interest rate swaps, interest rate swaps and options.

<u>Level 3</u> – Unobservable inputs that are supported by little or no market activity and that are significant in determining the fair value of the assets or liabilities. Level 3 assets and liabilities include financial instruments whose value is determined using pricing models, discounted cash flow methodologies, or similar techniques, as well as instruments for which the determination of fair value requires significant management judgment or estimation. This category includes the fair value of hedged items where independent pricing information is not available for a significant portion of the underlying assets or liabilities. For these consolidated financial statements, the Bank also obtains dealer quotations for comparative purposes to assess the reasonableness of the pricing models.

Additional information on the fair value of the financial instruments of the Bank is provided in Note 10.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

2. Summary of Significant Accounting Policies (continued)

Accumulated Other Comprehensive Income

The components of other comprehensive income are reported in the accompanying consolidated statements of comprehensive income for all periods presented and in Note 7.

Reclassifications

Certain amounts in the prior year consolidated financial statements have been reclassified to conform to the current year consolidated financial statement presentation.

3. Investments

All investments held by the Bank are classified as either held-to-maturity or available-forsale securities. The following schedule summarizes investments as of June 30, 2020 and December 31, 2019.

		Gross Unrealized						Fair
	Ar	mortized Cost		Gains		Losses		Value
June 30, 2020								
Held-to-maturity:								
U.S. government securities	\$	3,623,173	\$	47,203	\$	- 9	\$	3,670,376
U.S. agency securities		_		_		-		_
Total held-to-maturity investment								_
securities		3,623,173		47,203		_		3,670,376
Available-for-sale:						4		
U.S. government securities		375,403,431		2,955,985		(1,696)		378,357,720
U.S. agency securities		27,544,342		328,595		- (0.00.()		27,872,937
Corporate debt securities		78,075,068		1,250,029		(9,026)		79,316,071
Other fixed-income securities		24,750,482		196,878		(05.0(4)		24,947,360
Mexican government securities (UMS)		23,957,071		666,253		(35,061)		24,588,263
Mortgage-backed securities		3,980,334		2,236		(5,008)		3,977,562
Total available-for-sale investment		500 740 700		F 000 07/		(50.704)		500 050 040
securities		533,710,728		5,399,976		(50,791)		539,059,913
Total investment securities	\$	537,333,901	\$	5,447,179	\$	(50,791)	\$	542,730,289
Dagambar 21, 2010								
December 31, 2019								
Held-to-maturity:	ф	2 575 722	Φ	15 000	¢	/E (70) (ተ	2 505 052
U.S. government securities	\$	3,575,722	\$	15,800	\$	(5,670)	Ф	3,585,852
U.S. agency securities		463,000				(32)		462,968
Total held-to-maturity investment		4 020 722		15 000		/F 700\		4.040.000
securities		4,038,722		15,800		(5,702)		4,048,820
Assallable Conservation								
Available-for-sale:		121 200 700		1 070 000		(57.100)		422 412 40E
U.S. government securities		431,399,709		1,070,888		(57,102)		432,413,495
U.S. agency securities		65,065,747		89,882		(32,206)		65,123,423
Corporate debt securities		89,491,507		559,199		(8,410)		90,042,296
Other fixed-income securities		25,931,037		77,166		(13,054)		25,995,149
Mexican government securities (UMS)		14,093,290		251,701		(18,634)		14,326,357
Total available-for-sale investment		/ 25 001 200		2.040.027		(120.404)		/ 27 000 720
securities	_	625,981,290	Φ.	2,048,836	Φ.	(129,406)	Φ.	627,900,720
Total investment securities	\$	630,020,012	\$	2,064,636	\$	(135,108)	\$	631,949,540

3. Investments (continued)

The following schedule summarizes unrealized losses and the fair value of investments aggregated by category and the length of time individual securities have been in a continuous unrealized loss position as of June 30, 2020 and December 31, 2019.

		Less Than 12 Months				12 Months or More				Total			
		Fair		Unrealized		Fair	ι	Inrealized		Fair	ι	Inrealized	
luma 20, 2020	_	Value		Losses		Value		Losses		Value		Losses	
June 30, 2020 Held-to-maturity:													
U.S. government securities	\$	_	\$	_	\$	_	\$	_	\$	_	\$	_	
U.S. agency securities	۳	_	٠	_	Ψ	_	٣	_	۳	_	Ψ	_	
Total Held-to-maturity securities		-		_		_		-		-		_	
Available-for-sale:													
U.S. government securities		40,832,951		1,696		-		_		40,832,951		1,696	
U.S. agency securities		2,168,960		5,009		-		_		2,168,960		5,009	
Corporate debt securities		8,004,986		9,025		-		-		8,004,986		9,025	
Other fixed-income securities Mexican government securities		-		-		-		-		-		-	
(UMS)		4,265,200		35,061		_		_		4,265,200		35,061	
Mortgage-backed securities		_		_		_		-		-			
Total available-for-sale investment securities		55,272,097		50,791		_		_		55,272,097		50,791	
Total temporarily impaired		33,212,071		30,771						33,212,071		30,771	
securities	\$	55,272,097	\$	50,791	\$	-	\$	_	\$	55,272,097	\$	50,791	
December 31, 2019													
Held-to-maturity:													
U.S. government securities	\$	1,763,893	\$	5,670	\$	-	\$	-	\$	1,763,893	\$	5,670	
U.S. agency securities	_	462,968		32						462,968		32	
Total Held-to-maturity securities		2,226,861		5,702		-		_		2,226,861		5,702	
Available-for-sale:													
U.S. government securities		3,822,874		245	21	,249,428		56,857		25,072,302		57,102	
U.S. agency securities		_		_	8	,765,302		32,206		8,765,302		32,206	
Corporate debt securities		3,122,705		1,186		,992,000		7,224		8,114,705		8,410	
Other fixed-income securities		2,664,488		1,339	3	,754,812		11,715		6,419,300		13,054	
Mexican government securities (UMS)		3,605,000		18,634		_		_		3,605,000		18,634	
Total available-for-sale investment													
securities		13,215,067		21,404	38	,761,542		108,002		51,976,609		129,406	
Total temporarily impaired securities	\$	15,441,928	\$	27,106	\$38	,761,542	\$	108,002	\$	54,203,470	\$	135,108	
300411103	Ψ	15,111,720	Ψ	27,100	Ψυυ	1,01,012	Ψ	100,002	Ψ	5 1,205, 170	Ψ	100,100	

None of the unrealized losses identified in the preceding table are considered to be other-than-temporary or related to a credit impairment of an issuer as of June 30, 2020. As of that same date, the Bank did not have the intent to sell any of the securities with unrealized losses and believed that it was more-likely-than-not that the Bank would not be required to sell any such securities before a recovery of cost.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

3. Investments (continued)

Contractual maturities of investments as of June 30, 2020 and December 31, 2019 are summarized in the following table.

		Held-to-Matu	Securities		Available-for-	Sale	Securities			
		Fair Value	Fair Value Amor		Fair Value Amortized Cost			Fair Value	Α	mortized Cost
June 30, 2020 Less than 1 year 1–5 years 5–10 years	\$	1,868,646 1,801,730 –	\$	1,853,610 1,769,563 –	\$	362,230,343 172,852,008 -	\$	361,501,845 168,228,549 –		
More than 10 years Mortgage-backed securities		_		_		- 3,977,562		3,980,334		
Mongage bucked securities	\$	3,670,376	\$	3,623,173	\$	539,059,913	\$	533,710,728		
December 31, 2019 Less than 1 year 1–5 years	\$	1,729,878 2,318,942	\$	1,718,471 2,320,251	\$	512,521,292 115,379,428	\$	512,218,478 113,762,812		
5–10 years More than 10 years	•	4,048,820	¢	4,038,722	•	627,900,720	¢	- - 625,981,290		
	Ψ	4,040,020	ψ	4,030,722	φ	021,700,120	φ	023,701,270		

Actual maturities may differ from contractual maturities because borrowers may have the right to call or prepay obligations with or without call or prepayment penalties.

The following table summarizes sale and maturity activity of investment securities for the six months ended June 30, 2020 and 2019.

	Six Months Ended June 30							
		2020		2019				
Held-to-maturity investment securities:	•	4 070 000	Φ.	540,000				
Proceeds from maturities	\$	1,073,000	\$	543,000				
Available-for-sale investment securities:								
Proceeds from sales and maturities		856,734,295		133,279,280				
Gross realized gains		40,259		1,073				
Gross realized losses		8,260		_				

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

3. Investments (continued)

The following table sets forth the net unrealized gains (losses) on securities available-forsale and the reclassification adjustments required for the six months ended June 30, 2020 and the year ended December 31, 2019.

Civ Months Ended

Voor Endod

	SIX	June 30, 2020	December 31, 2019
Net unrealized gains (losses) on investment securities available-for-sale, beginning of year	\$	1,919,430	\$ (2,329,346)
Net unrealized gains on investment securities available- for-sale, arising during the year		3,461,754	4,336,628
Reclassification adjustments for net gains on investment securities available-for-sale included in net income		(31,999)	(87,852)
Net unrealized gains on investment securities available- for-sale, end of year	\$	5,349,185	\$ 1,919,430

4. Loans

The following schedule summarizes loans outstanding as of June 30, 2020 and December 31, 2019.

	 June 30, 2020	D	December 31, 2019				
Loan balance	\$ 1,145,735,555	\$	1,301,746,523				
Allowance for loan losses:							
General	(16,834,062)		(16,834,062)				
Specific	(2,401,420)		(2,382,783)				
Unamortized loan fees	(11,105,670)		(12,284,799)				
Foreign currency exchange rate adjustment	(55,587,612)		(33,301,924)				
Fair value of hedged items	 (73,207,858)		(62,856,585)				
Net loans outstanding	\$ 986,598,933	\$	1,174,086,370				

At June 30, 2020 and December 31, 2019, outstanding unfunded loan commitments on signed loan agreements totaled \$106,575,122 and \$99,857,959, respectively. As of June 30, 2020, the Bank had loan agreements under development for an additional \$154,977,253.

The Bank under certain circumstances offered below-market-rate loans under its Low Interest Rate Lending Facility (LIRF) program, which was terminated in May 2013. As of June 30, 2020 and December 31, 2019, the Bank had LIRF loans outstanding of \$25,771,679 and \$27,438,337, respectively.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

4. Loans (continued)

The following table presents the loan portfolio by sector as of June 30, 2020 and December 31, 2019.

	 June 30, 2020	December 31, 2019
Air quality	\$ 74,231,450	\$ 78,483,962
Basic urban infrastructure	33,733,041	34,525,116
Clean energy:		
Solar	313,139,630	429,095,367
Wind	569,120,511	590,585,436
Other	2,634,661	2,945,529
Energy efficiency	172,029	_
Public transportation	35,964,582	42,004,524
Solid waste	2,330,000	2,845,000
Storm drainage	10,083,413	10,713,740
Water and wastewater	 104,326,238	110,547,849
	\$ 1,145,735,555	\$ 1,301,746,523

The following table presents the loan portfolio by borrower type as of June 30, 2020 and December 31, 2019.

	 June 30, 2020	December 31, 2019
Private	\$ 919,142,667	\$ 1,062,617,460
Public	169,859,851	180,595,606
Public-private	56,733,037	58,533,457
•	\$ 1,145,735,555	\$ 1,301,746,523

In public-private transactions, a private company is the borrower backed by tax revenue.

The following table presents the loan portfolio by risk category as of June 30, 2020 and December 31, 2019. These risk categories are defined in Note 2, along with additional information on how the Bank evaluates credit quality.

		June 30, 2020		December 31, 2019
A-1	\$	32,476,101	\$	34,593,756
A-2	*	252,669,251	*	355,904,478
A-3		639,566,761		610,206,818
B-1		206,239,956		276,452,024
B-2		-		9,529,283
B-3		745,916		932,135
С		_		_
D		14,037,570		14,128,029
E				_
	\$	1,145,735,555	\$	1,301,746,523

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

4. Loans (continued)

As of June 30, 2020 and December 31, 2019, the Bank had one non-accrual loan with an outstanding balance of \$14,037,570 and \$14,128,029, respectively.

In July 2018, the Bank restructured a non-accrual loan as a "troubled debt restructuring" with a restructured balance of \$14,976,865 and an extended amortization period. There was no charge-off of principal and interest related to the restructured loan for the year ended December 31, 2018. The specific allowance for this loan totaled \$2,401,420 and \$2,382,783 as of June 30, 2020 and December 31, 2019, respectively.

No non-accrual loans were restructured during the six months ended June 30, 2020 and year ended December 31, 2019. The average impaired loan balance for the six months ended June 30, 2020 and the year ended December 31, 2019 totaled \$14,067,723 and \$14,300,091, respectively.

An age analysis of past-due loans, including both accruing and non-accruing loans, as of June 30, 2020 and December 31, 2019, is shown in the following table.

	Loans 30-89 days past due		90 or more past due	Total loans 30+ days past due		
June 30, 2020	\$ _	\$	_	\$	_	
December 31, 2019	_		_		_	

There were no loans past due 90 or more days accruing interest as of June 30, 2020 and December 31, 2019.

4. Loans (continued)

The following table summarizes the allowance for loan losses by classification as of June 30, 2020 and December 31, 2019.

		А	llowa	nce for Loan Lo	sses				
		General Allowance		Specific Allowance		Total	_	Total Loans Outstanding	
June 30, 2020 Mexico:									
Construction	\$	4,144,210	\$	_	\$	4,144,210	\$	214,929,390	
Operation		9,898,063		2,401,420		12,299,483		730,007,895	
Total Mexico		14,042,273		2,401,420		16,443,693		944,937,285	
United States									
Construction		4,011		-		4,011		172,029	
Operation		2,787,778		_		2,787,778		200,626,241	
Total United States		2,791,789		_	-			200,798,270	
	\$	16,834,062	\$	2,401,420	\$	19,235,482	\$	1,145,735,555	
December 31, 2019 Mexico:									
Construction	\$	4,877,573	\$	_	\$	4,877,573	\$	282,303,028	
Operation		8,032,616		2,382,783		10,415,399		692,724,906	
Total Mexico	<u> </u>	12,910,189		2,382,783		15,292,972		975,027,934	
United States		47.024				47.024		2 0 4 5 0 0 0	
Construction		47,926 3,875,947		-		47,926 3,875,947		2,845,000	
Operation Total United States		3,923,873		_		3,923,873		323,873,589	
Total Officed States	<u>¢</u>		¢	2 202 702	ф		¢	326,718,589	
	3	16,834,062	\$	2,382,783	\$	19,216,845	\$	1,301,746,523	

4. Loans (continued)

The following schedule summarizes the allowance for loan losses for the six months ended June 30, 2020 and the year ended December 31, 2019.

	Allowance for Loan Losses										
						Loan		_			
	Beginning		Specific		General	(Charge-offs)		Ending			
	 Balance		Provisions		Provisions	Recoveries		Balance			
June 30, 2020											
Mexico:											
Construction	\$ 4,877,573	\$	_	\$	(733,363)	\$ -	\$	4,144,210			
Operation	 10,415,399		18,637		1,865,447	_		12,299,483			
Total Mexico	15,292,972		18,637		1,132,084	-		16,443,693			
United States											
Construction	47,926		-		(43,915)	-		4,011			
Operation	3,875,947		-		(1,088,169)	-		2,787,778			
Total United States	3,923,873		-		(1,132,084)	-		2,791,789			
	\$ 19,216,845	\$	18,637	\$	-	\$ -	\$	19,235,482			
December 31, 2019											
Mexico:											
Construction	\$ 6,240,336	\$	_	\$	(1,362,763)	\$ -	\$	4,877,573			
Operation	9,440,443		55,682		919,274	_		10,415,399			
Total Mexico	15,680,779		55,682		(443,489)	_		15,292,972			
United States					,						
Construction	251,799		_		(203,873)	_		47,926			
Operation	3,221,929		_		654,018	_		3,875,947			
Total United States	3,473,728		_		450,145	_		3,923,873			
	\$ 19,154,507	\$	55,682	\$	6,656	\$ -	\$	19,216,845			

5. Other Assets

The following table presents the gross and net balances of other assets and other liabilities, including the result of master netting arrangements for derivatives with certain swap counterparties, at June 30, 2020 and December 31, 2019.

	(Gross Amount	Net Amount			
June 30, 2020	-			Arrangements		
Assets						
Cross-currency interest rate swaps	\$	190,459,301	\$	(43,965,178)	\$	146,494,123
Interest rate swaps		13,553,968		-		13,553,968
Options		(1,830,949)		1,830,949		_
Collateral from counterparty		(77,520,000)		-		(77,520,000)
Credit valuation adjustment for swaps		(1,440,984)		_		(1,440,984)
Total other assets	\$	123,221,336	\$	(42,134,229)	\$	81,087,107
Liabilities						
Cross-currency interest rate swaps	\$	-	\$	-	\$	-
Interest rate swaps		7,145,432		-		7,145,432
Total other liabilities	\$	7,145,432	\$	_	\$	7,145,432
D 1 04 0040						
December 31, 2019						
Assets	\$	144 104 524	\$	//1 OE1 720\	φ	104 222 004
Cross-currency interest rate swaps	Ф	146,184,534	Þ	(41,851,728)	ф	104,332,806
Interest rate swaps Collateral from counterparty		3,168,171 (43,950,000)		(249,065)		2,919,106
Credit valuation adjustment for swaps		(908,410)		-		(43,950,000) (908,410)
Total other assets	\$	104,494,295	\$	(42,100,793)	¢	62,393,502
Total other assets	Φ	104,494,293	Φ	(42,100,793)	Ф	02,393,302
Liabilities						
Cross-currency interest rate swaps	\$	1,000,876	\$	_	\$	1,000,876
Interest rate swaps	Ψ	465,236	Ψ	_	*	465,236
Total other liabilities	\$	1,466,112	\$	-	\$	1,466,112

6. Debt

The following tables summarize the notes payable and other borrowings as of June 30, 2020 and December 31, 2019.

Notes Date Date Date Rate Principal Principal Premium Discount Debt Issuance Costs Px Translation Pair Value of Net Debt				June 30, 2020										
		•				Premium/		ebt Issuance						Net Debt
	Notes Par	vable												
10/26/22 2.40% 150,000,000 2.334 182,294 3 - \$ 4,943,512 154,030,884 12/17/12 12/17/30 3.30 50,000,000 3 - \$ (179,864) 3 - \$ 8,610,456 58,430,592	-	•												
12/17/12			2.40%	\$	150.002.000	\$ (732.334)	\$	(182,294)	\$	_	\$	4.943.512	\$	154.030.884
04/30/15 04/30/25 0.25 128,706,754 397,199 (401,495) — 5,914,479 134,616,937 04/26/17 10/26/27 0.20 124,443,117 281,220 (523,898) — 8,390,786 132,591,225 07/24/18 07/24/26 0.30 126,415,858 113,103 (617,797) — 10,936,235 136,847,399 05/28/20 01/28/20 186,316,116 20,683 (924,275) 3,701,619 — 189,114,143 05/28/20 05/27/33 0.55 165,614,326 686,095 (915,381) 3,290,327 — 168,675,367 NOK Issuance 03/10/17 03/10/32 2.47 86,724,283 — (227,006) — (6,961,695) 79,535,582 03/10/17 03/10/32 2.47 86,724,283 — (231,675) — (6,692,267) 79,800,341 Total notes payable 1,104,946,737 765,966 (4,203,685) 6,991,946 25,141,506 1,133,642,470 Other Borrowings 08/14/14 16/30/21 1.90 1,632,000 — — — — — — — — — — — — — 2,632,000				•		- (. 0=/00 .)	•		•	=	•		•	
04/30/15 04/30/25 0.25 128,706,754 397,199 (401,495) — 5,914,479 134,616,937 04/26/17 10/26/27 0.20 124,443,117 281,220 (523,898) — 8,390,786 132,591,225 07/24/18 07/24/26 0.30 126,415,858 113,103 (617,797) — 10,936,235 136,847,399 05/28/20 01/28/20 186,316,116 20,683 (924,275) 3,701,619 — 189,114,143 05/28/20 05/27/33 0.55 165,614,326 686,095 (915,381) 3,290,327 — 168,675,367 NOK Issuance 03/10/17 03/10/32 2.47 86,724,283 — (227,006) — (6,961,695) 79,535,582 03/10/17 03/10/32 2.47 86,724,283 — (231,675) — (6,692,267) 79,800,341 Total notes payable 1,104,946,737 765,966 (4,203,685) 6,991,946 25,141,506 1,133,642,470 Other Borrowings 08/14/14 16/30/21 1.90 1,632,000 — — — — — — — — — — — — 2,632,000 <	CHE lee	uanco												
04/26/17 10/26/27 0.20 124,443,117 281,220 (523,898) — 8,390,786 132,591,225 07/24/18 07/24/26 0.30 126,415,858 113,103 (617,797) — 10,936,235 136,847,399 05/28/20 11/28/28 0.20 186,316,116 20,683 (924,275) 3,701,619 — 189,114,143 05/28/20 05/27/33 0.55 165,614,326 686,095 (915,381) 3,290,327 — 168,675,367 NOK Issuance 03/10/17 03/10/32 2.47 86,724,283 — (227,006) — (6,961,695) 79,535,582 03/10/17 03/10/32 2.47 86,724,283 — (231,675) — (6,692,267) 79,800,341 Total notes payable 1,104,946,737 765,966 (4,203,685) 6,991,946 25,141,506 1,133,642,470 Other Borrowings 08/14/14 12/30/20 1.90 1,623,015 — — — — — — — — — — — 2,632,000 08/14/14 06/30/21 1.90 1,623,015 — — — — — — — — — — — — 1,008,985			0.25		120 704 754	207 100		(401 40E)		_		E 01/1 //70		12// 41/ 027
07/24/18 07/24/26 0.30 126,415,858 113,103 (617,797) — 10,936,235 136,847,399 05/28/20 11/28/28 0.20 186,316,116 20,683 (924,275) 3,701,619 — 189,114,143 05/28/20 05/27/33 0.55 165,614,326 686,095 (915,381) 3,290,327 — 168,675,367 NOK Issuance 03/10/17 03/10/32 2.47 86,724,283 — (227,006) — (6,961,695) 79,535,582 03/10/17 03/10/32 2.47 86,724,283 — (231,675) — (6,692,267) 79,800,341 Total notes payable 1,104,946,737 765,966 (4,203,685) 6,991,946 25,141,506 1,133,642,470 Other Borrowings 08/14/14 12/30/20 1.90 2,632,000 — — — — 2,632,000 08/14/14 06/30/21 1.90 1,623,015 — — — — 1,008,985										_				
05/28/20 11/28/28 0.20 186,316,116 20,683 (924,275) 3,701,619 — 189,114,143 05/28/20 05/27/33 0.55 165,614,326 686,095 (915,381) 3,290,327 — 188,675,367 NOK Issuance 03/10/17 03/10/32 2.47 86,724,283 — (227,006) — (6,691,695) 79,535,582 03/10/17 03/10/32 2.47 86,724,283 — (231,675) — (6,692,267) 79,800,341 Total notes payable 1,104,946,737 765,966 (4,203,685) 6,991,946 25,141,506 1,133,642,470 Other Borrowings 08/14/14 12/30/20 1,90 2,632,000 — — — — 2,632,000 08/14/14 12/30/21 1,90 1,008,985 — — — — 1,008,985 02/13/15 06/30/21 1,90 1,470,635 — — — — 1,623,015 07/29/15										_				
NOK Issuance 03/10/17 03/10/32 2.47 86,724,283 — (227,006) — (6,961,695) 79,535,582 03/10/17 03/10/32 2.47 86,724,283 — (231,675) — (6,961,695) 79,535,582 03/10/17 03/10/32 2.47 86,724,283 — (231,675) — (6,692,267) 79,800,341 Total notes payable 1,104,946,737 765,966 (4,203,685) 6,991,946 25,141,506 1,133,642,470 Ob/14/14 12/30/20 1.90 2,632,000 — — — — — — — — — — — 2,632,000 08/14/14 06/30/21 1.90 1,008,985 — — — — — — — — — — 1,008,985 02/13/15 06/30/21 1.90 1,623,015 — — — — — — — — — 1,470,635 02/13/15 12/30/21 1.90 1,470,635 — — — — — — — — — — 1,470,635 07/29/15 12/30/21 1.90 1,613,365 — — — — — — — — — — 1,470,635 07/29/15 06/30/22 1.90 2,664,555 — — — — — — — — — — — 2,216,528 03/17/17 06/30/22 1.90 2,632,000 — — — — —										2 701 /10		10,930,235		
NOK Issuance 03/10/17 03/10/32 2.47 86,724,283 — (227,006) — (6,961,695) 79,535,582 03/10/17 03/10/32 2.47 86,724,283 — (231,675) — (6,692,267) 79,800,341 Total notes payable 1,104,946,737 765,966 (4,203,685) 6,991,946 25,141,506 1,133,642,470 Other Borrowings 08/14/14 12/30/20 1.90 2,632,000 — — — — — — — — — — 2,632,000 08/14/14 06/30/21 1.90 1,008,985 — — — — — — — — — 1,623,015 02/13/15 06/30/21 1.90 1,623,015 — — — — — — — — — 1,623,015 02/13/15 12/30/21 1.90 1,470,635 — — — — — — — — — 1,470,635 07/29/15 12/30/21 1.90 1,470,635 — — — — — — — — — — — 1,470,635 07/29/15 06/30/22 1.90 2,66,455 — — — — — — — — — — 2,66,455 09/16/16 06/30/22 1.90 2,216,528 — — — — — — — — — — — 2,632,000 03/17/17 12/30/22 1.90						-						_		
03/10/17 03/10/32 2.47 86,724,283 - (227,006) - (6,961,695) 79,535,582 03/10/17 03/10/32 2.47 86,724,283 - (231,675) - (6,692,267) 79,800,341 Other Borrowings 08/14/14 12/30/20 1.90 2,632,000 - - - - - 2,632,000 08/14/14 06/30/21 1.90 1,008,985 - - - - - 1,008,985 02/13/15 06/30/21 1.90 1,623,015 - - - - 1,623,015 02/13/15 12/30/21 1.90 1,470,635 - - - - 1,470,635 07/29/15 10/30/21 1.90 1,161,365 - - - - 1,623,015 07/29/15 10/30/21 1.90 2,216,528 - - - - 2,216,528 09/16/16 06/30/22 1.90 2,632,000	05/28/20	05/27/33	0.55		105,014,320	080,093		(915,381)		3,290,327		_		108,075,307
03/10/17 03/10/32 2.47 86,724,283 — (231,675) — (6,692,267) 79,800,341 Total notes payable 1,104,946,737 765,966 (4,203,685) 6,991,946 25,141,506 1,133,642,470 Other Borrowings 08/14/14 12/30/20 1.90 2,632,000 — — — — — — — — — — — — 2,632,000 08/14/14 06/30/21 1.90 1,008,985 — — — — — — — — — — — 1,008,985 02/13/15 12/30/21 1.90 1,623,015 — — — — — — — — — — — 1,623,015 02/13/15 12/30/21 1.90 1,470,635 — — — — — — — — — — — 1,470,635 07/29/15 12/30/21 1.90 1,470,635 — — — — — — — — — — 1,623,015 07/29/15 12/30/21 1.90 1,161,365 — — — — — — — — — — — 1,470,635 07/29/15 06/30/22 1.90 2,664,555 — — — — — — — — — — — 266,455 09/16/16 06/30/22 1.90 2,216,528 — — — — — — — — — — — — — 2,632,000 03/17/17 12/30/22 1.90 2,632,000 — — — — — — — — — — — — — 2,632,000 03/17	NOK Iss	<u>uance</u>												
Total notes payable 1,104,946,737 765,966 (4,203,685) 6,991,946 25,141,506 1,133,642,470 Other Borrowings 08/14/14 12/30/20 1.90 2,632,000 - - - - 2,632,000 08/14/14 06/30/21 1.90 1,008,985 - - - - 1,008,985 02/13/15 06/30/21 1.90 1,623,015 - - - - 1,623,015 02/13/15 12/30/21 1.90 1,470,635 - - - - 1,470,635 07/29/15 12/30/21 1.90 1,161,365 - - - - 1,161,365 07/29/15 06/30/22 1.90 2,216,528 - - - - 2,216,528 09/16/16 06/30/22 1.90 149,017 - - - - 2,632,000 03/17/17 12/30/22 1.90 2,632,000	03/10/17	03/10/32	2.47		86,724,283	_		(227,006)		-		(6,961,695)		79,535,582
Other Borrowings 08/14/14 12/30/20 1.90 2,632,000 - - - - 2,632,000 08/14/14 06/30/21 1.90 1,008,985 - - - - 1,008,985 02/13/15 06/30/21 1.90 1,623,015 - - - - 1,623,015 02/13/15 12/30/21 1.90 1,470,635 - - - - 1,470,635 07/29/15 12/30/21 1.90 1,161,365 - - - - 1,161,365 07/29/15 06/30/22 1.90 266,455 - - - - 266,455 09/16/16 06/30/22 1.90 2,216,528 - - - - 2,216,528 03/17/17 06/30/22 1.90 149,017 - - - 149,017 03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - <td>03/10/17</td> <td>03/10/32</td> <td>2.47</td> <td></td> <td>86,724,283</td> <td>=</td> <td></td> <td>(231,675)</td> <td></td> <td>-</td> <td></td> <td>(6,692,267)</td> <td></td> <td>79,800,341</td>	03/10/17	03/10/32	2.47		86,724,283	=		(231,675)		-		(6,692,267)		79,800,341
08/14/14 12/30/20 1.90 2,632,000 - - - - 2,632,000 08/14/14 06/30/21 1.90 1,008,985 - - - - 1,008,985 02/13/15 06/30/21 1.90 1,623,015 - - - - 1,470,635 07/29/15 12/30/21 1.90 1,470,635 - - - - 1,470,635 07/29/15 12/30/21 1.90 1,613,655 - - - - 1,161,365 07/29/15 06/30/22 1.90 266,455 - - - - 266,455 09/16/16 06/30/22 1.90 2,216,528 - - - - 2,216,528 03/17/17 12/30/22 1.90 149,017 - - - - 149,017 03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 <t< td=""><td>Total note</td><td>s payable</td><td></td><td></td><td>1,104,946,737</td><td>765,966</td><td></td><td>(4,203,685)</td><td></td><td>6,991,946</td><td></td><td>25,141,506</td><td></td><td>1,133,642,470</td></t<>	Total note	s payable			1,104,946,737	765,966		(4,203,685)		6,991,946		25,141,506		1,133,642,470
08/14/14 12/30/20 1.90 2,632,000 - - - - 2,632,000 08/14/14 06/30/21 1.90 1,008,985 - - - - 1,008,985 02/13/15 06/30/21 1.90 1,623,015 - - - - 1,470,635 07/29/15 12/30/21 1.90 1,470,635 - - - - 1,470,635 07/29/15 12/30/21 1.90 1,613,655 - - - - 1,161,365 07/29/15 06/30/22 1.90 266,455 - - - - 266,455 09/16/16 06/30/22 1.90 2,216,528 - - - - 2,216,528 03/17/17 12/30/22 1.90 149,017 - - - - 149,017 03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 <t< td=""><td>Other Bo</td><td>rrowinas</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Other Bo	rrowinas												
08/14/14 06/30/21 1.90 1,008,985 - - - - 1,008,985 02/13/15 06/30/21 1.90 1,623,015 - - - - 1,623,015 02/13/15 12/30/21 1.90 1,470,635 - - - - 1,470,635 07/29/15 12/30/21 1.90 1,161,365 - - - - 1,161,365 07/29/15 06/30/22 1.90 266,455 - - - - 266,455 09/16/16 06/30/22 1.90 2,216,528 - - - - 2,216,528 03/17/17 06/30/22 1.90 149,017 - - - - 149,017 03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 <t< td=""><td></td><td>ŭ</td><td>1 90</td><td></td><td>2 632 000</td><td>_</td><td></td><td>_</td><td></td><td>_</td><td></td><td>_</td><td></td><td>2 632 000</td></t<>		ŭ	1 90		2 632 000	_		_		_		_		2 632 000
02/13/15 06/30/21 1.90 1,623,015 - - - - 1,623,015 02/13/15 12/30/21 1.90 1,470,635 - - - - 1,470,635 07/29/15 12/30/21 1.90 1,161,365 - - - - - 1,161,365 07/29/15 06/30/22 1.90 266,455 - - - - 266,455 09/16/16 06/30/22 1.90 2,216,528 - - - - 2,216,528 03/17/17 06/30/22 1.90 149,017 - - - - 149,017 03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - - 2,632,000 03/17						_		_		_		_		
02/13/15 12/30/21 1.90 1,470,635 - - - - 1,470,635 07/29/15 12/30/21 1.90 1,161,365 - - - - 1,161,365 07/29/15 06/30/22 1.90 266,455 - - - - 266,455 09/16/16 06/30/22 1.90 2,216,528 - - - - 2,216,528 03/17/17 06/30/22 1.90 149,017 - - - - 149,017 03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/24 1.90 2,632,000 - - - - 2,632,000 03/17/17 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td>_</td><td></td><td>_</td><td></td><td>_</td><td></td><td></td></t<>						_		_		_		_		
07/29/15 12/30/21 1.90 1,161,365 - - - - 1,161,365 07/29/15 06/30/22 1.90 266,455 - - - - 266,455 09/16/16 06/30/22 1.90 2,216,528 - - - - 2,216,528 03/17/17 06/30/22 1.90 149,017 - - - - 149,017 03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/24 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/24 1.90 2,170,720 - - - - 2,170,720 11/13/17 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td>_</td><td></td><td>_</td><td></td><td>_</td><td></td><td></td></t<>						_		_		_		_		
07/29/15 06/30/22 1.90 266,455 - - - - 266,455 09/16/16 06/30/22 1.90 2,216,528 - - - - 2,216,528 03/17/17 06/30/22 1.90 149,017 - - - - 149,017 03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/24 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/24 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/24 1.90 2,170,720 - - - - 2,170,720 11/13/17 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>_</td><td></td><td>_</td><td></td><td>_</td><td></td><td>_</td><td></td><td></td></t<>						_		_		_		_		
09/16/16 06/30/22 1.90 2,216,528 - - - - 2,216,528 03/17/17 06/30/22 1.90 149,017 - - - - 149,017 03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/24 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/24 1.90 2,170,720 - - - - 2,170,720 11/13/17 12/30/24 1.90 461,280 - - - - - 461,280 Total other borrowings 23,688,000 - - - - - 23,688,000						_		_		_		_		
03/17/17 06/30/22 1.90 149,017 - - - - 149,017 03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/24 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/24 1.90 2,170,720 - - - - 2,170,720 11/13/17 12/30/24 1.90 461,280 - - - - - 461,280 Total other borrowings 23,688,000 - - - - - 23,688,000						_		_		_				
03/17/17 12/30/22 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - - - 2,632,000 03/17/17 06/30/24 1.90 2,632,000 - - - - - 2,632,000 03/17/17 12/30/24 1.90 2,170,720 - - - - 2,170,720 11/13/17 12/30/24 1.90 461,280 - - - - - 461,280 Total other borrowings 23,688,000 - - - - - 23,688,000						_		_		_		_		
03/17/17 06/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/24 1.90 2,632,000 - - - - 2,632,000 03/17/17 12/30/24 1.90 2,170,720 - - - - 2,170,720 11/13/17 12/30/24 1.90 461,280 - - - - 461,280 Total other borrowings 23,688,000 - - - - - 23,688,000					-	_		_		_		_		
03/17/17 12/30/23 1.90 2,632,000 - - - - 2,632,000 03/17/17 06/30/24 1.90 2,632,000 - - - - - 2,632,000 03/17/17 12/30/24 1.90 2,170,720 - - - - - 2,170,720 11/13/17 12/30/24 1.90 461,280 - - - - - 461,280 Total other borrowings 23,688,000 - - - - - 23,688,000						_		_		_		_		
03/17/17 06/30/24 1.90 2,632,000 - - - - - 2,632,000 03/17/17 12/30/24 1.90 2,170,720 - - - - - 2,170,720 11/13/17 12/30/24 1.90 461,280 - - - - - 461,280 Total other borrowings 23,688,000 - - - - - 23,688,000						_		_		_				
03/17/17 12/30/24 1.90 2,170,720 - - - - - 2,170,720 11/13/17 12/30/24 1.90 461,280 - - - - - 461,280 Total other borrowings 23,688,000 - - - - - 23,688,000						_		_		_				
11/13/17 12/30/24 1.90 461,280 - - - - - 461,280 Total other borrowings 23,688,000 - - - - - 23,688,000						_		_		_		_		
Total other borrowings 23,688,000 23,688,000						_		_		_		_		
			1.70											
	rotal offic	i borrowings		\$			\$		\$		\$		\$	

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

6. Debt (continued)

						Dec	ember 31, 201	9		
_				ι	Jnamortized		Inamortized	_		
Issue	Maturity	Fixed	Principal		Premium/	D	ebt Issuance		air Value of	Net
Date	Date	Rate	Amount		(Discount)		Costs	HE	edged Items	Debt
Notes Payab										
<u>USD Issuan</u>							,			
02/11/10	02/11/20	4.375%	\$ 250,000,000	\$	(7,250)	\$	(17,955)	\$	357,621	\$ 250,332,416
10/26/12	10/26/22	2.400	250,000,000		(242,472)		(419,289)		794,892	250,133,131
12/17/12	10/26/22	2.400	180,000,000		(1,066,952)		(265,588)		(249,065)	178,418,395
12/17/12	12/17/30	3.300	50,000,000		_		(188,411)		2,015,659	51,827,248
CHF Issuan										
04/30/15	04/30/25	0.250	128,706,754		437,476		(443,029)		1,857,340	130,558,541
04/26/17	10/26/27	0.200	124,443,117		301,186		(559,473)		2,644,695	126,829,525
07/24/18	07/24/26	0.300	126,415,858		122,647		(668,432)		6,293,435	132,163,508
NOK Issuar	nce									
03/10/17	03/10/32	2.470	173,448,566		_		(483,051)		(19,208,874)	153,756,641
Total notes pa	ayable		 1,283,014,295		(455,365)		(3,045,228)		(5,494,297)	1,274,019,405
Other Borrov	wings									
04/11/14	06/30/20	1.900	526,785		_		_		_	526,785
08/14/14	06/30/20	1.900	2,105,215		_		_		_	2,105,215
08/14/14	12/30/20	1.900	2,632,000		_		_		_	2,632,000
08/14/14	06/30/21	1.900	1,008,985		_		_		_	1,008,985
02/13/15	06/30/21	1.900	1,623,015		_		_		_	1,623,015
02/13/15	12/30/21	1.900	1,470,635		_		_		_	1,470,635
07/29/15	12/30/21	1.900	1,161,365		_		_		_	1,161,365
07/29/15	06/30/22	1.900	266,455		_		_		_	266,455
09/16/16	06/30/22	1.900	2,216,528		_		_		_	2,216,528
03/17/17	06/30/22	1.900	149,017		_		_		_	149,017
03/17/17	12/30/22	1.900	2,632,000		_		_		_	2,632,000
03/17/17	06/30/23	1.900	2,632,000		_		_		_	2,632,000
03/17/17	12/30/23	1.900	2,632,000		_		_		_	2,632,000
03/17/17	06/30/24	1.900	2,632,000		_		_		_	2,632,000
03/17/17	12/30/24	1.900	2,170,720		_		_		_	2,170,720
11/13/17	12/30/24	1.900	461,280		_		_		_	461,280
Total other bo	orrowings		26,320,000		_		_		_	26,320,000
	3		\$ 1,309,334,295	\$	(455,365)	\$	(3,045,228)	\$	(5,494,297)	\$ 1,300,339,405

Notes Payable

The notes payable are unsecured, rank equally with all other unsecured indebtedness, and cannot be redeemed prior to their maturity, at which time they will be redeemed at 100% of their principal amount. Interest payments are due semiannually or annually.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

6. Debt (continued)

The fair value of the hedges relating to interest rate swaps on notes payable denominated in U.S. dollars was reported at June 30, 2020 and December 31, 2019 as other assets of \$13,553,968 and \$2,919,106, respectively. The fair value of the hedges relating to cross-currency interest rate swaps on notes payable not denominated in U.S. dollars was reported at June 30, 2020 and December 31, 2019 as other assets of \$12,925,461 and \$(3,394,273), respectively. The fair value of hedges relating to options on notes payable not denominated in U.S. dollars was reported at June 30, 2020 as other assets of \$(1,830,949). Additional information on the fair value of financial instruments and derivatives is provided in Notes 10 and 11.

Other Borrowings

On November 8, 2012, the Bank signed a loan commitment with another development bank to borrow up to \$50 million to fund eligible projects in Mexico. This loan amortizes semiannually, with the first principal payment paid on December 31, 2015 and final principal payment due on December 31, 2024. As of June 30, 2020 and December 31, 2019, the outstanding balance was \$23,688,000 and \$26,320,000, respectively.

The following table summarizes the maturities of the notes payable and other borrowings as of June 30, 2020 and December 31, 2019.

	June 30, 2020	December 31, 2019
Less than 1 year	\$ 5,264,000	\$ 255,264,000
1–2 years	5,264,000	5,264,000
2–3 years	155,266,000	435,264,000
3–4 years	5,264,000	5,264,000
4–5 years	131,338,754	5,264,000
5–10 years	437,175,091	379,565,729
More than 10 years	389,062,892	223,448,566
Total	\$ 1,128,634,737	\$ 1,309,334,295

The following table summarizes short-term and long-term debt as of June 30, 2020 and December 31, 2019.

	June 30, 2020	December 31, 2019
Short-term debt: Notes payable Other borrowings	\$ - 5,264,000	\$ 250,000,000 5,264,000
Total short-term debt	5,264,000	255,264,000
Long-term debt: Notes payable	1,104,946,737	1,033,014,295
Other borrowings	18,424,000	21,056,000
Total long-term debt	 1,123,370,737	1,054,070,295
Total debt	\$ 1,128,634,737	\$ 1,309,334,295

7. Equity

Subscribed Capital

At June 30, 2020 and December 31, 2019, the shareholders of the Bank had subscribed 600,000 shares of capital stock, with a par value of \$10,000 per share. As defined in the Charter, capital includes unqualified and qualified subscribed shares. Qualified subscribed shares are subject to the necessary legal requirements of each subscribing country. Unqualified subscribed shares have either been funded or authorized for purchase by the subscribing country. Capital is further classified as callable or paid-in capital at June 30, 2020 and December 31, 2019 as shown in the following tables.

	ſ	Mexic	0	United States			Total		
June 30, 2020	Shares	US	SD Thousand	Shares	US	SD Thousand	Shares	US	SD Thousand
Subscribed capital	300,000	\$	3,000,000	300,000	\$	3,000,000	600,000	\$	6,000,000
Less:									
Qualified callable capital Unqualified callable	(121,833)		(1,218,330)	(121,833)		(1,218,330)	(243,666)		(2,436,660)
capital	(133,167)		(1,331,670)	(133,167)		(1,331,670)	(266,334)		(2,663,340)
Qualified paid-in capital	(21,500)		(215,000)	(21,500)		(215,000)	(43,000)		(430,000)
Total funded paid-in capital	23,500		235,000	23,500		235,000	47,000		470,000
Less transfer to General									
Reserve for Domestic									
Programs	-		(22,500)	-		(22,500)	_		(45,000)
Total paid-in capital	23,500	\$	212,500	23,500	\$	212,500	47,000	\$	425,000

	ľ	Mexic	-	United States			Total			
December 31, 2019	Shares	US	SD Thousand	Shares	US	SD Thousand Shares		US	SD Thousand	
Subscribed capital	300,000	\$	3,000,000	300,000	\$	3,000,000	600,000	\$	6,000,000	
Less:										
Qualified callable capital Unqualified callable	(121,833)		(1,218,330)	(127,500)		(1,275,000)	(249,333)		(2,493,330)	
capital	(133,167)		(1,331,670)	(127,500)		(1,275,000)	(260,667)		(2,606,670)	
Qualified paid-in capital	(21,500)		(215,000)	(22,500)		(225,000)	(44,000)		(440,000)	
Total funded paid-in capital	23,500		235,000	22,500		225,000	46,000		460,000	
Less transfer to General										
_	_		(22 500)	_		(22 500)	_		(45,000)	
9	23 500	\$		22 500	\$,	46 000	\$		
Reserve for Domestic Programs Total paid-in capital	23,500	\$	(22,500) 212,500	22,500	\$	(22,500) 202,500	46,000	\$	(45,000) 415,000	

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

7. Equity (continued)

In 1994, the initial subscribed capital of the Bank was \$3,000,000,000 with equal commitments from Mexico and the United States. Each government subscribed 150,000 shares of capital with a par value of \$10,000 per share or \$1,500,000,000. By 2009, the Bank had received \$225,000,000 in paid-in capital and \$1,275,000,000 in unqualified callable capital from each country for a total of \$450,000,000 paid-in capital and \$2,550,000,000 unqualified callable capital.

As permitted in the Charter, 10% of each country's initial subscription of paid-in and callable capital was set aside to finance community adjustment and investment programs. Accordingly, the Bank approved transfers in prior years of \$45,000,000, equal to 10% of the paid-in capital of \$450,000,000 from the initial subscriptions, to support these programs. As of June 29, 1999, the paid-in capital of the Mexican Domestic Program was fully transferred to Mexico. As of December 31, 2018, the paid-in capital of the U.S. Domestic Program was fully disbursed or expended as endorsed by the Finance Committee appointed by the U.S. Government for this program.

In 2015, Mexico and the United States each agreed to subscribe 150,000 additional shares. With this new capital subscription, each government has subscribed 300,000 shares of capital with a par value of \$10,000 per share or \$3,000,000,000 for a total of \$6,000,000,000 as of June 30, 2020 and December 31, 2019.

On May 6, 2016, Mexico submitted its letter of subscription to conditionally subscribe to 150,000 additional shares of capital stock with a par value of \$10,000 per share, subject to the necessary legal requirements and availability of budget allocations. The capital stock is further classified as 22,500 qualified paid-in capital shares or \$225,000,000 and 127,500 qualified callable shares or \$1,275,000,000.

On September 1, 2016, the United States submitted its letter of subscription to conditionally subscribe to 150,000 additional shares of capital stock with a par value of \$10,000 per share, subject to the necessary authorizing legislation and availability of appropriations. The capital stock is further classified as 22,500 qualified paid-in capital shares or \$225,000,000 and 127,500 qualified callable shares or \$1,275,000,000.

On September 26, 2016, Mexico made its first contribution and unqualified the additional paid-in capital of \$10,000,000 or 1,000 shares and unqualified \$56,670,000 or 5,667 callable capital shares in accordance with Board Resolution (BR) 2015-24.

On January 29, 2020, the U.S. Government signed into law the United States-Mexico-Canada Agreement (USMCA). Within this legislation, the U.S. authorized 22,500 shares of paid in capital with a par value of \$10,000 per share or \$225,000,000 and appropriations of \$215,000,000.

On April 23, 2020, the United States made its first contribution of the additional paid-in capital of \$10,000,000 or 1,000 shares. On April 25, 2020, the United States unqualified \$10,000,000 or 1,000 shares of paid-in capital and unqualified \$56,670,000 or 5,667 shares of callable capital shares in accordance with BR 2015-24.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

7. Equity (continued)

In accordance with BR 2020-7, the remaining subscriptions shall be made in several installments by December 31, 2028, or such later dates as the Board of Directors shall determine. The callable portion of the subscription for capital shares of the Bank will be subject to call only when required to meet obligations, as outlined in Article II, Section 3(d), of Chapter II of the Charter.

Retained Earnings

Retained earnings are classified as designated, reserved, or undesignated by program, as shown in the following table.

	June 30, 2020	December 31, 201		
Designated retained earnings Water Conservation Investment Fund (WCIF) Technical Assistance Program (TAP) Community Assistance Program (CAP) Total designated retained earnings	\$ 95,594 2,579,682 6,561,981 9,237,257	\$	95,594 2,802,305 7,715,406 10,613,305	
Reserved retained earnings Debt Service Reserve Operating Expenses Reserve Special Reserve Capital Preservation Reserve Total reserved retained earnings	 38,290,000 22,824,324 30,000,000 69,661,128 160,775,452		38,290,000 21,812,376 30,000,000 69,661,128 159,763,504	
Undesignated retained earnings Operations Mark-to-Market Hedge Valuations Total undesignated retained earnings	 89,610,280 3,208,366 92,818,646		81,145,125 7,076,567 88,221,692	
Total retained earnings	\$ 262,831,355	\$	258,598,501	

Additional information regarding the reserve funds and each program listed above is provided in Notes 2 and 8, respectively.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

7. Equity (continued)

Accumulated Other Comprehensive Income

The following table presents the changes in accumulated other comprehensive income for the six months ended June 30, 2020 and year ended December 31, 2019.

	Beginning Balance		Period Activity		Ending Balance
June 30, 2020					_
Net unrealized gain on available-for-sale investment					
securities	\$	1,919,430	\$	3,429,755	\$ 5,349,185
Foreign currency translation adjustment		304,250		7,775	312,025
Unrealized gain (loss) on hedging activities:					
		(33,301,924)		(9,117,753)	(42,419,677)
Fair value of cross-currency interest rate swaps		40,438,536		5,969,436	46,407,972
Net unrealized gain on hedging activities		7,136,612		(3,148,317)	3,988,295
Total accumulated other comprehensive gain	\$	9,360,292	\$	289,213	\$ 9,649,505
					_
December 31, 2019					
Net unrealized gain (loss) on available-for-sale investment					
securities	\$	(2,329,346)	\$	4,248,776	\$ 1,919,430
Foreign currency translation adjustment		337,247		(32,997)	304,250
				, , ,	
		(40,516,565)		7,214,641	(33,301,924)
		•			,
,					
Total accumulated other comprehensive gain	\$	9,124,014	\$	236,278	\$ 9,360,292
Total accumulated other comprehensive gain December 31, 2019 Net unrealized gain (loss) on available-for-sale investment securities Foreign currency translation adjustment Unrealized gain (loss) on hedging activities: Foreign currency translation adjustment Fair value of cross-currency interest rate swaps Net unrealized gain (loss) on hedging activities	\$ \$	40,438,536 7,136,612 9,360,292 (2,329,346) 337,247 (40,516,565) 51,632,678 11,116,113	\$	(3,148,317) 289,213 4,248,776 (32,997) 7,214,641 (11,194,142) (3,979,501)	46,407,972 3,988,295 9,649,505 1,919,430 304,250 (33,301,924) 40,438,536 7,136,612

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

8. Program Activities

Program activities are comprised of the following:

	Six Months Ended June 30,				
	2020		2019		
Program Income Non-program specific contribution:					
U.S. Department of State	\$ -	\$	1,200,000		
Ministry of Environment and Natural Resources (SEMARNAT)	861,800		661,750		
Program specific expense reimbursements and grant income:					
Border Environment Infrastructure Fund (BEIF)	554,317		448,098		
Project Development Assistance Program (PDAP)	857,928		485,484		
U.S. Mexico Border 2020 Program (Border 2020)	289,921		263,703		
Other grant income	971		28,570		
Total program income	2,564,937		3,087,605		
Program Expenses Operating expenses:					
BEIF	554,317		448,098		
PDAP	346,733		312,964		
Border 2020	136,692		138,684		
Other	971		28,570		
Total operating expenses	1,038,713		928,316		
Grant disbursements:					
PDAP	511,195		172,520		
Border 2020	182,972		220,883		
Community Assistance Program (CAP)	1,153,425		10,312		
Technical Assistance Program (TAP)	222,623		51,526		
Utility Management Institute (UMI)	43,977		42,000		
Total grant disbursements	2,114,192		497,241		
Total program expenses	3,152,905		1,425,557		
Net program income (expenses)	\$ (587,968)	\$	1,662,048		

Border Environment Infrastructure Fund (BEIF)

The Bank administers grant funds from EPA through the BEIF. EPA grant awards since the initial grant made in April 1997 to June 30, 2020, total \$721,002,335. Under the terms of the grants, the Bank reviews and submits prospective projects to EPA. EPA approves the projects and they are subsequently certified for financing by the Board of Directors. EPA then disburses funds to the Bank, which directs the grant monies to the specified project. The Bank also oversees progress and compliance requirements for EPA and receives an allocation of the EPA grant funds for administrative expenses incurred.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

8. Program Activities (continued)

As of June 30, 2020, EPA has approved project funding proposed by the Bank totaling \$687,558,641, of which \$653,013,338 has been disbursed through the Bank. The Bank recognized \$554,317 and \$448,098 as reimbursement of expenses incurred for the six months ended June 30, 2020 and 2019, respectively. These funds have been recorded as program revenue and expenses in the consolidated statements of income.

Water Conservation Investment Fund (WCIF)

In August 2002, the Board of Directors established the WCIF to finance water conservation projects in the U.S.-Mexico border region and designated \$80,000,000 of the Bank's undesignated retained earnings to the program. Of that amount, \$40,000,000 was reserved exclusively for water conservation projects in each country. For the six months ended June 30, 2020 and 2019, no funds were disbursed under this program. As of June 30, 2020 and December 31, 2019, cumulative disbursements total \$38,239,378 for the United States and \$39,990,407 for Mexico. These disbursements were reported as a program expense.

In May 2013, the Board agreed to close out the WCIF and transfer any uncommitted funds to the CAP program. As of June 30, 2020 and December 31, 2019, a cumulative total of \$1,674,621 in uncommitted WCIF funds was transferred to the CAP program.

Community Assistance Program (CAP)

In February 2011, the Board of Directors approved a grant program to support public projects in all sectors eligible for Bank financing. Subject to annual limits, the CAP program is funded from the Bank's undesignated retained earnings as authorized by the Board. As of June 30, 2020, a cumulative total of \$14,092,840 has been allocated to the CAP. For the six months ended June 30, 2020 and 2019, \$1,153,425 and \$10,312, respectively, were disbursed under this program. These disbursements have been reported as a program expense.

Technical Assistance Program (TAP)

The Bank designated a portion of its retained earnings as authorized by the Board of Directors to offer technical assistance and training to project sponsors for the purpose of strengthening their financial performance and ensuring the long-term sustainability of their infrastructure, subject to annual limits. For the six months ended June 30, 2020 and 2019, \$222,623 and \$51,526, respectively, was disbursed under this program. These disbursements have been reported as a program expense.

As part of its technical assistance program, the Utility Management Institute (UMI) provides water utility managers and their staff with an opportunity for ongoing professional development aimed at enhancing their managerial and financial skills. For the six months ended June 30, 2020 and 2019, \$43,977 and \$42,000, respectively were expended under this program.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

8. Program Activities (continued)

Additionally, the Bank administers grant funds for technical assistance provided by other entities as follows:

<u>Project Development Assistance Program (PDAP)</u>. The Bank administers grants from EPA, on a reimbursement basis, to assist communities in the development of water and wastewater projects that have been prioritized by EPA to receive BEIF grants. For the six months ended June 30, 2020 and 2019, the Bank recognized \$511,195 and \$172,520, respectively, in technical assistance expenses, as well as \$346,733 and \$312,964 in grant administrative expenses, respectively. These funds have been recorded as program revenue and expenses in the consolidated statement of income.

<u>Border 2020: U.S.-Mexico Environmental Program</u>. The Bank administers grants from EPA, on a reimbursement basis, to support joint efforts of the two governments to improve the environment and protect the health of residents within 100 kilometers of the U.S.-Mexico border. The Bank provides logistical and administrative services to identify, contract and manage projects and workshops funded under the program. For the six months ended June 30, 2020 and 2019, the Bank recognized \$182,972 and \$220,883, respectively, in technical assistance expenses, as well as \$136,692 and \$138,684 in grant administrative expenses, respectively. These funds have been recorded as program revenue and expenses in the consolidated statement of income.

9. Employee Benefits

401(a) Retirement Plan

The Bank has a 401(a) Retirement Plan for its employees. This plan provides for employee and nondiscretionary employer contributions. For the six months ended June 30, 2020 and 2019, the Bank expended \$580,510 and \$564,594, respectively, relating to the plan.

Post-retirement Health Insurance Plan

The Bank has a post-retirement health insurance plan for qualifying employees based on number of years of service and age. Qualified retirees may purchase group health insurance coverage at the current employee rate subject to the plan limits. During 2019, an actuarial study of the plan was performed by a certified third party to estimate the prior, current and long-term benefit obligation as of December 31, 2019. The plan is funded by the Bank as benefits are paid. The Bank paid benefits of \$8,054 and \$7,894 for the six months ended June 30, 2020 and 2019, respectively. As of June 30, 2020, the unfunded portion of the plan totaled \$2,684,465 and is reflected in the consolidated balance sheet as a component of accrued liability and long-term liability of \$28,946 and \$2,655,519, respectively. As of December 31, 2019, the unfunded portion of the plan totaled \$2,518,519 and is reflected in the consolidated balance sheet as a component of accrued liability and long-term liability of \$37,000 and \$2,481,519, respectively.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

9. Employee Benefits (continued)

The following table presents the change in benefit obligations as of June 30, 2020 and December 31, 2019.

	Ju	ne 30, 2020	December 31, 2019		
Beginning balance	\$	2,518,519	\$	_	
Prior service expense		-		2,448,000	
Current period service expense		133,500		67,000	
Interest expense		40,500		20,000	
Net benefits paid		(8,054)		(16,481)	
Ending balance	\$	2,684,465	\$	2,518,519	

The change in post-retirement health plan assets as of June 30, 2020 and December 31, 2019 is presented in the following table.

	June	30, 2020	December 31, 2019			
Beginning balance	\$	_	\$	_		
Employer contributions		8,054		16,481		
Net benefits paid		(8,054)		(16,481)		
Ending balance	\$	_	\$	_		

The following table presents post-retirement health plan liabilities as of June 30, 2020 and December 31, 2019.

	Jui	ne 30, 2020	December 31, 2019		
Current liabilities	\$	28,946	\$	37,000	
Non-current liabilities		2,655,519		2,481,519	
Total	\$	2,684,465	\$	2,518,519	

The net periodic benefit cost of the post-retirement health plan for the six months ended June 30, 2020 and 2019 is presented in the following table.

	Six Months Ended June 30,							
		2020						
Service expense	\$	133,500	\$		-			
Interest expense		40,500			-			
Total	\$	174,000	\$		-			

Service expenses are reflected in the consolidated statement of income as a component of personnel under operating expenses. Interest expense in relation to post-retirement benefit obligations is reported as a non-operating expense in the consolidated statement of income.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

9. Employee Benefits (continued)

The assumptions used to determine the benefit obligations and net periodic postretirement benefit costs of the plan as of June 30, 2020 and December 31, 2019 are presented below.

Discount rate	3.22%
Current healthcare trend rate	6.30%
Ultimate healthcare trend rate	5.00%
Year in which ultimate trend is reached	2028

The following schedule summarizes the estimated cash obligations that are expected to be paid for post-retirement health benefits.

July 1 - December 31, 2020	\$ 28,946
Year ended:	
December 31, 2021	61,000
December 31, 2022	68,000
December 31, 2023	82,000
December 31, 2024	117,000
December 31, 2025 thru December 31, 2029	990,000

10. Fair Value of Financial Instruments

Information on how the Bank measures fair value and classifies the levels of fair value inputs is provided in Note 2.

Cash and Cash Equivalents

The carrying amounts for cash and cash equivalents approximate their fair value.

Securities Held-to-Maturity

Securities classified as held-to-maturity are reported at amortized costs. For these securities, the Bank obtains fair value measurements from an independent pricing service, which are based on prices quoted for the exact or like-kind instrument.

Securities Available-for-Sale

Securities classified as available-for-sale are reported at fair value using Level 1 observable inputs. For these securities, the Bank obtains fair value measurements from an independent pricing service, which are based on prices quoted for the exact or like-kind instrument.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

10. Fair Value of Financial Instruments (continued)

Loans Receivable and Interest Receivable

The fair value of loans is estimated using discounted cash flow analyses and interest rates currently being offered for loans made by the Bank with similar terms to borrowers of similar credit quality, net of allowance for loan loss, unamortized loan fees, foreign currency exchange rate adjustment and hedged items. This valuation does not consider liquidity discounts currently being used by certain market participants, since measuring their impact would not be cost-beneficial for the Bank, given the nature of its loan portfolio. The fair value of nonaccrual loans is estimated to equal the aggregate net realizable value of the underlying collateral and guaranties. The carrying amount of accrued interest approximates its fair value.

Hedged Items for Loans

Hedged items for loans are reported at fair value using Level 3 unobservable inputs. The fair value of these hedged items is estimated by discounting each cash flow stream using the benchmark swap curve of the contractual currency and converting the resulting net present value at the spot exchange rate, as well as using external pricing models and counterparty pricing. Cash flows in Mexican pesos are discounted using the Mexico Benchmark Interbank Deposit Rate (TIIE) 28-day swap curve. Cash flows in U.S. dollars are discounted using the USD Overnight Index Swap (OIS) curve.

Cross-currency Interest Rate Swaps

Cross-currency interest rate swaps are reported at fair value using Level 2 observable inputs. The fair value of these swaps is estimated based on discounting procedures, whereby each cash flow stream is discounted using the benchmark swap curve of the respective currency and converting the resulting net present value at the spot exchange rate, as well as other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities. The Bank's cross-currency interest rate swaps are all Mexican-peso for U.S.-dollar operations except for seven (7) debt issuances in foreign currencies for U.S.-dollar operations. Cash flows in Mexican pesos are discounted using the TIIE 28-day swap curve. Cash flows in Swiss francs (CHF) are discounted using the CHF swap curve. Cash flows in Norwegian krone (NOK) are discounted using the NOK swap curve. Cash flows in U.S. dollars are discounted using the USD OIS curve.

Interest Rate Swaps

Interest rate swaps are reported at fair value using Level 2 observable inputs. The fair value of these swaps is estimated based on discounting procedures, whereby each cash flow stream is discounted using the USD OIS curve, as well as other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities.

Options

Options are reported at fair value using Level 2 observable inputs. The Bank uses options to hedge its foreign exchange exposure related to debt issuance.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

10. Fair Value of Financial Instruments (continued)

Debt and Accrued Interest Payable

Notes payable and other borrowings are carried at amortized cost. The fair value of the debt is estimated by discounting the cash flow stream using the USD OIS curve. The carrying amount of accrued interest payable approximates its fair value.

Hedged Items for Notes Payable

Hedged items for notes payable are reported at fair value using Level 3 unobservable inputs. The fair value of the hedged items is estimated based on discounting procedures, whereby each cash flow stream is discounted using the USD OIS curve for USD issuances, the CHF swap curve for the Swiss franc issuances and the NOK swap curve for the Norwegian krone issuance, as well as on external pricing models and counterparty pricing.

Long-term post-retirement benefits payable

Long-term post-retirement benefits payable are reported at fair value. The fair value of these liabilities is estimated based on a third-party actuarial study.

The following table summarizes the carrying amounts and fair value of the Bank's financial instruments.

	 June 30, 2020				December 31, 2019			
	Carrying Amount		Estimated Fair Value		Carrying Amount		Estimated Fair Value	
Assets Cash and cash equivalents Held-to-maturity securities Available-for-sale securities Loans, net Interest receivable Cross-currency interest rate swaps Interest rate swaps Options	\$ 252,958,834 3,623,173 539,059,913 986,598,933 7,395,753 148,325,072 13,553,968 (1,830,949)	\$	252,958,834 3,670,376 539,059,913 1,077,023,098 7,395,753 148,325,072 13,553,968 (1,830,949)	\$	121,597,839 4,038,722 627,900,720 1,174,086,370 15,987,916 104,332,806 2,919,106	\$	121,597,839 4,048,820 627,900,720 1,239,969,203 15,987,916 104,332,806 2,919,106	
Liabilities Accrued interest payable Short-term debt, net Long-term debt, net Long-term post-retirement benefits payable Cross-currency interest rate swaps Interest rate swaps	6,962,795 5,264,000 1,119,933,018 2,655,519 - 7,145,432		6,962,795 5,264,000 1,120,597,456 2,655,519 - 7,145,432		17,487,066 255,238,795 1,050,594,907 2,481,519 1,000,876 465,236		17,487,066 255,238,888 1,050,357,445 2,481,519 1,000,876 465,236	

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

10. Fair Value of Financial Instruments (continued)

The Bank's financial assets and liabilities measured at fair value on a recurring basis as of June 30, 2020 and December 31, 2019 are summarized in the following table by the valuation level of the inputs used to measure fair value. Additional information on how the Bank measures and classifies the levels of fair-value inputs is provided in Note 2.

	Fair Value Measurements Using							
	Level 1 Level 2		Level 3		Total Fair Value			
June 30, 2020								_
Assets								
Available-for-sale (AFS) securities:								
U.S. government securities	\$	378,357,720	\$	-	\$	-	\$	378,357,720
U.S. agency securities		27,872,937		-		-		27,872,937
Corporate debt securities		79,316,071		-		_		79,316,071
Other fixed-income securities		24,947,360		-		-		24,947,360
Mexican government securities (UMS)		24,588,263		-		-		24,588,263
Mortgage-backed securities		3,977,562		_		-		3,977,562
Total AFS securities		539,059,913		-		-		539,059,913
Cross-currency interest rate swaps		-		148,325,072		-		148,325,072
Interest rate swaps		_		13,553,968		_		13,553,968
Options		-		(1,830,949)		_		(1,830,949)
Hedged items for loans		_		_		(73,207,858)		(73,207,858)
Total assets at fair value	\$	539,059,913	\$	160,048,091	\$	(73,207,858)	\$	625,900,146
Liabilities								
Cross-currency interest rate swaps	\$	_	\$	_	\$	_	\$	_
Interest rate swaps		_		7,145,432		_		7,145,432
Hedged item for notes payable		_		-		25,141,506		25,141,506
Total liabilities at fair value	\$	-	\$	7,145,432	\$	25,141,506	\$	32,286,938
December 31, 2019								
Assets								
Available-for-sale (AFS) securities:								
U.S. government securities	\$	432,413,495	\$	-	\$	_	\$	432,413,495
U.S. agency securities		65,123,423		_		_		65,123,423
Corporate debt securities		90,042,296		_		_		90,042,296
Other fixed-income securities		25,995,149		_		_		25,995,149
Mexican government securities (UMS)		14,326,357		_		_		14,326,357
Total AFS securities		627,900,720		_		_		627,900,720
Cross-currency interest rate swaps		_		104,332,806		_		104,332,806
Interest rate swaps		_		2,919,106		_		2,919,106
Hedged items for loans		_		-		(62,856,585)		(62,856,585)
Total assets at fair value	\$	627,900,720	\$	107,251,912	\$	(62,856,585)	\$	672,296,047
Liabilities								
Cross-currency interest rate swaps	\$	_	\$	1,000,876	\$	_	\$	1,000,876
Interest rate swaps		_		465,236		_		465,236
Hedged item for notes payable		_		_		(5,494,297)		(5,494,297)
Total liabilities at fair value	\$	_	\$	1,466,112	\$	(5,494,297)	\$	(4,028,185)

10. Fair Value of Financial Instruments (continued)

The following table summarizes the changes to the financial assets and liabilities measured at fair value on a recurring basis using unobservable inputs (Level 3) during the six months ended June 30, 2020 and the year ended December 31, 2019. Additional information on how the Bank measures fair value is provided in Note 2.

	Fair Value of Level 3 Instruments					
	Cross-currency Interest Rate Swaps		I	nterest Rate Swaps	Hedged Items	
Assets		•		•		
Beginning balance, January 1, 2020	\$	_	\$	_	\$	(62,856,585)
Total realized and unrealized gains (losses):						
Included in earnings (expenses)		_		-		(18,419,652)
Included in other comprehensive income (loss) Purchases		-		-		-
Settlements		_		_		8,068,379
Transfers in/out of Level 3		_		_		-
Ending balance, June 30, 2020	\$	-	\$	-	\$	(73,207,858)
Beginning balance, January 1, 2019	\$	187,560,968	\$	-	\$	(155,900,516)
Total realized and unrealized gains (losses): Included in earnings (expenses)		(69,989,016)		2,919,106		93,043,931
Included in earnings (expenses) Included in other comprehensive income (loss)		(11,194,142)		2,919,100		93,043,931
Purchases		(11,174,142)		_		_
Settlements		(2,045,004)		_		_
Transfers in/out of Level 3		(104,332,806)		(2,919,106)		
Ending balance, December 31, 2019	\$	-	\$	-	\$	(62,856,585)
Liabilities						
Beginning balance, January 1, 2020	\$	_	\$	_	\$	(5,494,297)
Total realized and unrealized (gains) losses:						
Included in (earnings) expenses		-		-		40,459,883
Included in other comprehensive income		-		-		-
Purchases Settlements		-		-		(0.034.000)
Transfers in/out of Level 3		_		_		(9,824,080)
Ending balance, June 30, 2020	\$		\$	_	\$	25,141,506
Beginning balance, January 1, 2019	\$	_	\$	7,257,372	\$	(33,204,590)
Total realized and unrealized (gains) losses: Included in (earnings) expenses		1,000,876		(6,792,136)		27,710,293
Included in (earnings) expenses Included in other comprehensive income		1,000,670		(0,792,130)		27,710,293
Purchases		_		_		_
Settlements		_		_		_
Transfers in/out of Level 3		(1,000,876)		(465,236)		
Ending balance, December 31, 2019	\$	-	\$	-	\$	(5,494,297)

Notes to Consolidated Financial Statements (Unaudited)
June 30, 2020

10. Fair Value of Financial Instruments (continued)

The Bank has no nonfinancial assets or liabilities measured at fair value on a recurring or non-recurring basis as of June 30, 2020 and December 31, 2019.

11. Derivative Financial Instruments

The Bank utilizes cross-currency interest rate swaps to mitigate exposure to fluctuations in foreign currency exchange rates and interest rate swaps to mitigate exposure to fluctuations in interest rates. The fair value of the swaps outstanding as of each reporting period end is included in other assets or other liabilities, depending on whether the Bank is in a favorable or unfavorable position as of the reporting period date.

The Bank enters into cross-currency interest rate swaps that are matched to specific fixed, variable or adjustable rate loans denominated in Mexican pesos that the Bank has entered into directly with the borrower or with COFIDAN. In the latter case, COFIDAN then enters into loans denominated in Mexican pesos under the exact same terms with its borrowers. The Bank has also entered into cross-currency interest rate swaps for its long-term notes payable issued in Swiss francs and Norwegian kroner. These swaps have been designated as hedging instruments because they hedge the risk of fluctuations in cash flows due to changes in foreign currency exchange rates. The swaps are structured so that the notional amounts mature to match the expected maturity of the loans and the notes payable.

The Bank enters into interest rate swaps that are matched to the terms of loans and for a portion of its long-term notes payable. The swaps have been designated as hedging instruments, because they hedge the risk of changes in the fair value of fixed-rate loans and notes payable due to changes in the designated benchmark interest rate. The Bank designated the LIBOR swap rate as the benchmark interest rate. The swaps are structured so that the notional amounts mature to match the expected maturity of the loans and the notes payable.

The Bank uses options to hedge a portion of its long-term notes payable. The options have been designated as hedging instruments and are structured to match the expected maturity of the notes payable.

The Bank may be required to post or receive collateral based on the outstanding fair value of its derivatives. Cash collateral of \$77,520,000 and \$43,950,000 was posted from counterparties to the Bank as of June 30, 2020 and December 31, 2019, respectively. No collateral was posted by the Bank as of those same dates.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

11. Derivative Financial Instruments (continued)

The notional amounts and estimated fair values of the swaps outstanding at June 30, 2020 and December 31, 2019 are presented in the following table. The fair value of these swaps is estimated using internal valuation models with observable market data inputs.

	June 30, 2020				December 31, 2019			
	 Notional Amount		Estimated Fair Value		Notional Amount		Estimated Fair Value	
Cross-currency interest rate swaps Interest rate swaps	\$ 1,172,870,824 357,824,310	\$	148,325,072 6,408,536	\$	1,018,903,740 951,401,589	\$	103,331,930 2,453,870	
Options	175,965,221		(1,830,949)		_		_	

Swaps that are no longer deemed effective because of borrower default on the hedged loans are not included in the preceding table. There were no swaps that were considered ineffective due to borrower default as of June 30, 2020 and December 31, 2019.

Gains and Losses on Derivative Cash Flows

<u>Cross-currency Interest Rate Swaps and Options</u> – The effective portion of the gain or loss due to changes in the fair value of cross-currency interest rate swaps and options designated as cash flow hedges is included in the accompanying consolidated statements of comprehensive income, while the ineffective portion is included in income (expense) from net hedging activities. The accumulated gain (loss) is reclassified into earnings as the hedged cash flows are received to offset the foreign currency gains (losses) that would have been recognized in earnings if the Bank had not been a party to the swaps and options. The accumulated net gain (loss) related to the swaps and options included in accumulated other comprehensive income totaled \$3,988,295 and \$7,136,612 at June 30, 2020 and December 31, 2019, respectively.

Gains or losses due to changes in the fair value of cross-currency interest rate swaps designated as fair value hedges and ineffective swaps are reported in income (expense) from net hedging activities. For the six months ended June 30, 2020 and 2019, changes in the aforementioned swaps included in the accompanying consolidated statements of income were \$(3,496,908) and \$1,897,823, respectively.

<u>Interest Rate Swaps</u> – With regard to the interest rate swaps on outstanding loans and a portion of notes payable, the changes in the fair value of the swaps offset the changes in the fair value of the loans and debt due to changes in the USD OIS curve, while the ineffective portion is included in income (expense) from net hedging activities. For the six months ended June 30, 2020 and 2019, changes in the aforementioned swaps included in the accompanying consolidated statements of income were \$0.

Notes to Consolidated Financial Statements (Unaudited)
June 30, 2020

12. Credit Risk Associated with Financial Instruments

The Bank is subject to certain credit risk. Financial instruments that potentially subject the Bank to significant concentrations of credit risk consist principally of cash and cash equivalents, investments, loans receivable and swaps. The Bank maintains cash and cash equivalents, investments and certain other financial instruments with various major financial institutions. The Bank performs periodic evaluations of the relative credit standing of these financial institutions and limits the amount of credit exposure with any one institution. The Bank evaluates the creditworthiness of each customer on a case-by-case basis and continually monitors the financial stability of each borrower.

13. Commitments

In the normal course of business, the Bank has various outstanding commitments, in addition to the loans receivable disclosed in Note 4 and the long-term borrowings disclosed in Note 6. Under agreements with consultants and contractors in effect at June 30, 2020, the Bank has obligations to make payments contingent upon the future performance of the consultants and contractors under the terms of their respective contracts and, therefore, they are not recorded in the financial statements.

Lease Commitments

The Bank rents office space for its headquarters in San Antonio, Texas, under an operating lease that expires on February 28, 2026. The Bank also rents office space for its Juarez Office under an operating lease that expires on April 3, 2021. Rent expense totaled \$156,144 and \$161,730 for the six months ended June 30, 2020 and 2019, respectively. The following schedule summarizes the minimum future expenses for the forgoing leases.

July 1 - December 31, 2020	\$ 135,248
Year-ended:	
December 31, 2021	235,230
December 31, 2022	229,712
December 31, 2023	232,493
December 31, 2024	239,436
December 31, 2025	240,732
Thereafter	40,122
	\$ 1,352,973

14. Accounting Standards Updates

Accounting Standards Update (ASU) 2016-02, Leases (Topic 842). ASU 2016-02, among other things, require lessees to recognize a lease liability, which is a lessee's obligation to make lease payments arising from a lease, measured on a discounted basis, and a right-of-use asset, which is an asset that represents the lessee's right to use, or control the use of, a specified asset for the lease term. ASU 2016-02 does not significantly change lease

14. Accounting Standards Updates (continued)

accounting requirements applicable to lessors; however, certain changes were made to align, where necessary, lessor accounting with the lessee accounting model and ASC Topic 606: Revenue from Contracts with Customers. ASU 2016-02 will be effective for the Bank on January 1, 2021 and will require a transition using a modified retrospective approach for leases existing at or entered into after the beginning of the earliest comparative period presented in the financial statements.

Notwithstanding the foregoing, in January 2018, the Financial Accounting Standards Board issued a proposal to provide an additional transition method that would allow entities not to apply the guidance in ASU 2016-02 in the comparative periods presented in the financial statements and instead recognize a cumulative-effect adjustment to the opening balance of retained earnings in the period of adoption. The Bank is evaluating the potential impact of ASU 2016-02 to its consolidated financial statements and disclosures.

ASU 2016-13, Financial Instruments – Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments. ASU 2016-13 requires the measurement of all expected credit losses for financial assets held at the reporting date based on historical experience, current conditions, and reasonable and supportable forecasts and requires enhanced disclosures related to the significant estimates and judgments used in estimating credit losses, as well as the credit quality and underwriting standards of an organization's portfolio. In addition, ASU 2016-13 amends the accounting for credit losses on available-for-sale debt securities and purchased financial assets with credit deterioration. ASU 2016-13 will be effective for the Bank on January 1, 2023. The Bank is evaluating the potential impact of ASU 2016-13 to its consolidated financial statements.

ASU 2017-12, Derivatives and Hedging (Topic 815) — Targeted Improvements to Accounting for Hedging Activities. ASU 2017-12 amends the hedge accounting recognition and presentation requirements in ASC 815 to improve the transparency and understandability of information conveyed to financial statement users about an entity's risk management activities to better align the entity's financial reporting for hedging relationships with those risk management activities and to reduce the complexity of and simplify the application of hedge accounting. ASU 2017-12 will be effective for the Bank on January 1, 2021. The Bank is evaluating the potential impact of ASU 2017-12 to its consolidated financial statements.

ASU 2018-14, Compensation—Retirement Benefits—Defined Benefit Plans—General (Subtopic 715-20): Disclosure Framework Changes to the Disclosure Requirements for Defined Benefit Plans, made minor changes to the disclosure requirements for employers that sponsor defined benefit pension and/or other post-retirement benefit plans. The new guidance eliminates requirements for certain disclosures that are no longer considered cost beneficial and requires new ones that the FASB considers pertinent. ASU 2018-14 will be effective for the Bank on January 1, 2022. The Bank is evaluating the potential impact of ASU 2018-14 to its consolidated financial statements.

Notes to Consolidated Financial Statements (Unaudited) June 30, 2020

15. Subsequent Event

On August 5, 2020, the United States made a cash payment in the amount of \$215,000,000 and on August 6, 2020, the United States unqualified \$50,000,000, or 5,000 shares of paid-in capital and unqualified \$198,330,000 or 19,833 shares of callable capital. The remaining \$165,000,000 is payment in advance for the remaining paid-in capital of the General Capital Increase (GCI) approved the Board of Directors in December 2015 and is restricted from commitments in accordance with Chapter II, Article II, Section 3(c) of the Charter.