North American Development Bank
Consolidated Financial Statements
And Supplementary Information
(UNAUDITED)
SEPTEMBER 30,2017

# North American Development Bank (NADB) <br> Consolidated Financial Statements and Supplementary Information (Unaudited) September 30, 2017 

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## North American Development Bank

## Consolidated Balance Sheets

September 30, 2017 and December 31, 2016

| (Unaudited) | (Audited) |
| :---: | :---: |
| September 30, | December 31, |
| 2017 | 2016 |

December 31, 2016

## Assets

Cash and cash equivalents:
Held at other financial institutions in demand deposit accounts
Held at other financial institutions in interest bearing accounts Repurchase agreements

Held-to-maturity investment securities, at amortized cost
Available-for-sale investment securities, at fair value
Loans outstanding
Allowance for loan losses
Unamortized loan fees
Foreign currency exchange rate adjustment
Hedged items, at fair value
Net loans outstanding
Interest receivable
Grant and other receivable
Furniture, equipment and leasehold improvements, net
Other assets
Total assets

| \$ | 118,047 | \$ | 193,964 |
| :---: | :---: | :---: | :---: |
|  | 43,067,147 |  | 28,833,505 |
|  | 128,700,000 |  | 122,700,000 |
|  | 171,885,194 |  | 151,727,469 |
|  | 53,838,417 |  | 53,782,155 |
|  | 605,077,218 |  | 306,562,226 |
|  | 1,383,539,868 |  | 1,411,625,673 |
|  | $(21,200,808)$ |  | $(25,075,659)$ |
|  | $(10,938,351)$ |  | $(10,682,210)$ |
|  | $(41,656,853)$ |  | $(55,027,169)$ |
|  | $(90,233,193)$ |  | $(151,854,451)$ |
|  | 1,219,510,663 |  | 1,168,986,184 |
|  | 28,919,011 |  | 26,806,845 |
|  | 5,889,363 |  | 7,320,234 |
|  | 365,072 |  | 461,759 |
|  | 72,129,660 |  | 98,029,324 |
| \$ | 2,157,614,598 | \$ | 1,813,676,196 |

## Liabilities and Equity

Liabilities:

| Accounts payable | \$ | 11,614,758 | \$ | 7,456,087 |
| :---: | :---: | :---: | :---: | :---: |
| Accrued liabilities |  | 532,783 |  | 441,447 |
| Accrued interest payable |  | 24,429,491 |  | 16,593,968 |
| Undisbursed grant funds |  | 1,515 |  | 6,328 |
| Short-term debt |  | 5,262,000 |  | 5,262,000 |
| Long-term debt, net of discount and unamortized debt issuance costs |  | 1,484,484,279 |  | 1,176,158,912 |
| Hedged items, at fair value |  | 7,110,492 |  | 2,931,548 |
| Net long-term debt |  | 1,491,594,771 |  | 1,179,090,460 |
| Total liabilities |  | 1,533,435,318 |  | 1,208,850,290 |
| Equity: |  |  |  |  |
| Paid-in capital |  | 415,000,000 |  | 415,000,000 |
| General Reserve: |  |  |  |  |
| Allocated paid-in capital |  | 2,338,897 |  | 2,460,790 |
| Retained earnings: |  |  |  |  |
| Designated |  | 12,684,207 |  | 11,780,134 |
| Reserved |  | 116,840,251 |  | 114,553,374 |
| Undesignated |  | 67,027,235 |  | 45,058,709 |
| Accumulated other comprehensive income |  | 10,283,156 |  | 15,967,278 |
| Non-controlling interest |  | 5,534 |  | 5,621 |
| Total equity |  | 624,179,280 |  | 604,825,906 |
| Total liabilities and equity | \$ | 2,157,614,598 | \$ | 1,813,676,196 |

North American Development Bank
Consolidated Statements of Income (Unaudited)
For the Nine Months Ended September 30, 2017 and 2016

|  | For the Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  |
| Interest income: |  |  |  |  |
| Loans | \$ | 42,499,624 | \$ | 38,447,762 |
| Investments |  | 7,778,829 |  | 4,894,694 |
| Total interest income |  | 50,278,453 |  | 43,342,456 |
| Interest expense |  | 22,634,394 |  | 14,433,090 |
| Net interest income |  | 27,644,059 |  | 28,909,366 |
| Operating expenses: |  |  |  |  |
| Personnel |  | 5,498,136 |  | 6,007,712 |
| General and administrative |  | 1,086,719 |  | 1,046,506 |
| Consultants and contractors |  | 1,089,502 |  | 1,622,016 |
| Provision for loan losses |  | $(3,874,851)$ |  | 2,071,664 |
| Other |  | $(118,594)$ |  | 109,209 |
| Depreciation |  | 123,585 |  | 96,387 |
| U.S. Domestic Program |  | 157,505 |  | 199,366 |
| Total operating expenses |  | 3,962,002 |  | 11,152,860 |
| Net operating income |  | 23,682,057 |  | 17,756,506 |
| Non-interest income and non-operating expenses: |  |  |  |  |
| Gain on sales of available-for-sale securities |  | 37,247 |  | 137,284 |
| Income (expense) from hedging activities, net |  | 1,920,066 |  | 6,633,622 |
| Income (expense) from foreign exchange activities, net |  | 314,938 |  | $(464,304)$ |
| Fees and other income |  | 301,828 |  | 200,000 |
| Total non-interest income and non-operating expenses |  | 2,574,079 |  | 6,506,602 |
| Income before program activities |  | 26,256,136 |  | 24,263,108 |
| Program activities: |  |  |  |  |
| U.S. Environmental Protection Agency (EPA) grant income |  | 497,774 |  | 652,304 |
| EPA grant administration expense |  | $(497,774)$ |  | $(652,304)$ |
| Technical Assistance Program expense |  | $(509,154)$ |  | $(396,542)$ |
| Community Assistance Program expense |  | $(549,677)$ |  | $(325,249)$ |
| Water Conservation Investment Fund expense |  | $(37,916)$ |  | $(120,808)$ |
| Net program expenses |  | $(1,096,747)$ |  | $(842,599)$ |
| Income before non-controlling interest |  | 25,159,389 |  | 23,420,509 |
| Net loss attributable to non-controlling interest |  | (87) |  | (92) |
| Net income attributable to NADB | \$ | 25,159,476 | \$ | 23,420,601 |

## North American Development Bank

## Consolidated Statements of Comprehensive Income

For the Nine Months Ended September 30, 2017 and Year Ended December 31, 2016

|  | (Unaudited) |  | (Audited) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Nine Months Ended September 30, |  | Year Ended December 31, |  |
| Income before non-controlling interest | \$ | 25,159,389 | \$ | 19,406,044 |
| Net loss attributable to non-controlling interest |  | (87) |  | (142) |
| Net income attributable to NADB |  | 25,159,476 |  | 19,406,186 |
| Other comprehensive income (loss): |  |  |  |  |
| Available-for-sale investment securities: |  |  |  |  |
| Change in unrealized gains (losses) during the period, net |  | 76,968 |  | 15,481 |
| Reclassification adjustment for net (gains) losses included in net income |  | $(37,247)$ |  | $(137,177)$ |
| Total unrealized gain (loss) on available-for-sale investment securities |  | 39,721 |  | $(121,696)$ |
| Foreign currency translation adjustment |  | $(118,014)$ |  | 158,889 |
| Unrealized gains (losses) on hedging activities: |  |  |  |  |
| Foreign currency translation adjustment, net |  | 13,370,316 |  | $(11,580,208)$ |
| Fair value of cross-currency interest rate swaps, net |  | $(18,976,145)$ |  | 20,324,726 |
| Total unrealized gain (loss) on hedging activities |  | (5,605,829) |  | 8,744,518 |
| Total other comprehensive income (loss) |  | $(5,684,122)$ |  | 8,781,711 |
| Total comprehensive income | \$ | 19,475,354 | \$ | 28,187,897 |

# North American Development Bank 

Consolidated Statement of Changes in Equity
For the Nine Months Ended September 30, 2017 and Year Ended December 31, 2016

Beginning balance, January 1, 2016
Capital contribution
Transfer to Targeted Grant Program of the
U.S. Domestic Program

Net income
Other comprehensive income
Non-controlling interest
Ending balance, December 31, 2016 (audited) Capital contribution
Transfer to Targeted Grant Program of the
U.S. Domestic Program

Net income
Other comprehensive income
Non-controlling interest
Ending balance, September 30, 2017 (unaudited)

|  | Paid-In <br> Capital | General Reserve |  |  |  | Accumulated Other Comprehensive Income (Loss) |  | Non-controlling Interest |  | Total Equity |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Allocated Paid-In Capital |  | Retained Earnings |  |  |  |  |  |  |  |
| \$ | 405,000,000 | \$ | 3,027,256 | \$ | 151,986,031 | \$ | 7,185,567 | \$ | 5,763 | \$ | 567,204,617 |
|  | 10,000,000 |  | - |  | - |  | - |  | - |  | 10,000,000 |
|  | - |  | $(566,466)$ |  | - |  | - |  | - |  | $(566,466)$ |
|  | - |  | - |  | 19,406,186 |  | - |  | - |  | 19,406,186 |
|  | - |  | - |  | - |  | 8,781,711 |  | - |  | 8,781,711 |
|  | - |  | - |  | - |  | - |  | (142) |  | (142) |
|  | 415,000,000 |  | 2,460,790 |  | 171,392,217 |  | 15,967,278 |  | 5,621 |  | 604,825,906 |
|  | - |  | - |  | - |  | - |  | - |  | - |
|  | - |  | $(121,893)$ |  | - |  | - |  | - |  | $(121,893)$ |
|  | - |  | - |  | 25,159,476 |  | - |  | - |  | 25,159,476 |
|  | - |  | - |  | - |  | $(5,684,122)$ |  | - |  | $(5,684,122)$ |
|  | - |  | - |  | - |  | - |  | (87) |  | (87) |
| \$ | 415,000,000 | \$ | 2,338,897 | \$ | 196,551,693 | \$ | 10,283,156 | \$ | 5,534 | \$ | 624,179,280 |

## North American Development Bank

Consolidated Statements of Cash Flows (Unaudited)
For the Nine Months Ended September 30, 2017 and 2016

|  | For the Nine Months Ended September 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2017 |  | 2016 |  |
| Cash flows from operating activities |  |  |  |  |
| Net income | \$ | 25,159,476 | \$ | 23,420,601 |
| Adjustments to reconcile net income to net cash provided by (used in) operating activities: |  |  |  |  |
| Depreciation |  | 123,585 |  | 96,387 |
| Amortization of net premiums (discounts) on investments |  | $(127,226)$ |  | 819,219 |
| Change in fair value of swaps, hedged items and other non-cash items |  | $(49,848,783)$ |  | 50,694,727 |
| Non-controlling interest |  | (87) |  | (92) |
| Gains on sales of available-for-sale investment securities, net |  | $(37,247)$ |  | $(137,284)$ |
| Provision for loan losses |  | $(3,874,851)$ |  | 2,071,664 |
| Change in other assets and liabilities: |  |  |  |  |
| Increase in interest receivable |  | $(2,112,166)$ |  | $(2,462,888)$ |
| (Increase) decrease in receivable and other assets |  | 1,115,933 |  | $(144,392)$ |
| Increase (decrease) in accounts payable |  | 4,158,671 |  | $(1,555,160)$ |
| Increase in accrued liabilities |  | 91,336 |  | 52,234 |
| Increase in accrued interest payable |  | 7,835,523 |  | 3,751,663 |
| Net cash provided by (used in) operating activities |  | $(17,515,836)$ |  | 76,606,679 |
| Cash flows from lending, investing, and development activities |  |  |  |  |
| Capital expenditures |  | $(26,898)$ |  | $(319,656)$ |
| Loan principal repayments |  | 93,708,480 |  | 44,254,749 |
| Loan disbursements |  | $(65,622,675)$ |  | $(102,650,923)$ |
| Purchase of held-to-maturity investments |  | $(1,011,000)$ |  | $(2,261,000)$ |
| Purchase of available-for-sale investments |  | $(461,059,411)$ |  | $(201,164,411)$ |
| Proceeds from maturities of held-to-maturity investments |  | 973,000 |  | 2,235,000 |
| Proceeds from sales and maturities of available-for-sale investments |  | 162,730,351 |  | 237,353,489 |
| Net cash used in lending, investing, and development activities |  | $(270,308,153)$ |  | $(22,552,752)$ |
| Cash flows from financing activities |  |  |  |  |
| Capital contribution |  | - |  | 10,000,000 |
| Proceeds from other borrowings |  | 12,847,737 |  | 2,216,528 |
| Proceeds from note issuances |  | 297,891,683 |  | - |
| Principal repayment of other borrowings |  | $(2,631,000)$ |  | $(2,631,000)$ |
| Grant funds from the Environmental Protection Agency (EPA) |  | 7,469,095 |  | 7,564,408 |
| Grant disbursements - EPA |  | $(7,473,908)$ |  | $(7,564,400)$ |
| Grant activity - U.S. Domestic Program |  | $(121,893)$ |  | $(544,256)$ |
| Net cash provided by financing activities |  | 307,981,714 |  | 9,041,280 |
| Net increase in cash and cash equivalents |  | 20,157,725 |  | 63,095,207 |
| Cash and cash equivalents at January 1, 2017 and 2016 |  | 151,727,469 |  | 114,979,878 |
| Cash and cash equivalents at September 30, 2017 and 2016 | \$ | 171,885,194 | \$ | 178,075,085 |
| Supplemental cash information |  |  |  |  |
| Cash paid during the year for interest | \$ | 21,038,539 | \$ | 21,005,806 |
| Significant non-cash transactions |  |  |  |  |
| Foreign currency translation adjustment | \$ | 13,370,316 | \$ | $(7,148,485)$ |
| Change in fair value of cross-currency interest rate swaps, net |  | $(18,976,145)$ |  | 16,456,077 |
| Change in fair value of available-for-sales investments, net |  | 39,721 |  | 1,906,053 |

## 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 infrastructure projects in the U.S.-Mexico border region (the International Program) and 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 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, as amended on August 6, 2004. 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 located in San Antonio, Texas.

Under its International Program, the Bank provides loan and grant financing and technical assistance for infrastructure projects certified by the Board, as appropriate, and administers grant funding provided by other entities. Under the Domestic Programs, the Bank contributed funds from its equity to establish the domestic program of each country, and continues to administer the funds of the U.S. Domestic Program (see Note 8).

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 September 30, 2017, 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 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 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

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 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 and other real estate owned included in other assets, and the fair value of derivative instruments included in other liabilities and in long-term 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 consolidation.

## Cash and Cash Equivalents

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

## Repurchase Agreements

The Bank has entered into agreements with two major financial institutions 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 the related financial institutions. The underlying securities related to the repurchase transaction are held in the possession of the respective financial institutions.

## Investment Securities

The Bank's investments are classified into the following categories:
Held-to-maturity - 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.

Trading - 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.

Available-for-sale - 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.

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 2. Summary of Significant Accounting Policies (continued)

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 in order to determine whether the unrealized loss, which is considered an impairment, is temporary or other-than-temporary. In the 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 as of September 30, 2017 and December 31, 2016.

## Taxation

As an international organization, the Bank is exempt from all federal, state, and local taxation to the extent implemented by law under the U.S. International Organizations Immunities Act of 1945.

## 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.

## General Reserve

The Board of Directors defines the General Reserve as retained earnings plus allocated paid-in capital for the U.S. Domestic Program, as described in Note 8. 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 of the International Program are used to fund four reserves in the following order of priority:

Debt Service Reserve - 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.

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

Special Reserve - 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.

Capital Preservation Reserve - 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.

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 2. Summary of Significant Accounting Policies (continued)

## 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.

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 in 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, the ability of the borrower to fulfill the contractual repayment terms is fully expected, and the loan is not classified as "doubtful" or "loss." 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 difficulties 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 specific allowance is established for impaired loans that exhibit a distinct possibility 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 collateraldependent. In 2013, under the International Program, a general allowance for loans to private-sector borrowers was established based on statistical cumulative default and recovery rates for project finance loans. In 2016, the general allowance methodology was expanded to include public and public-private borrowers.

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 2. Summary of Significant Accounting Policies (continued)

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 provision for loan losses and is decreased through reversals of provision for loan losses and loan charge-offs. Upon final settlement of impaired loans, any remaining loss is charged off.

## Credit Quality

The Bank monitors the credit quality of its loan portfolio on an ongoing basis by tracking certain credit quality indicators related to the borrower's: (i) payment history, (ii) strength of management, (iii) financial performance, (iv) appropriateness and effectiveness of project technology, and (v) loan covenant compliance, as well as (vi) general economic conditions in the borrower's geographic location, (vii) the legal and regulatory environment, and (viii) the effects, if any, of the current political environment. Based on this evaluation, each loan is assigned to one of the following risk categories:

Pass - The loan is not considered a greater than normal credit risk. The Bank believes the borrower has the ability to meet its obligations; therefore, the Bank anticipates insignificant uncollectible amounts.

Special Mention - The loan has exhibited potential weaknesses that deserve the Bank's close attention. If left uncorrected, these potential weaknesses may result in noticeable deterioration of the repayment prospects for the asset or of the borrower's credit position.

Substandard - The loan is inadequately protected by the current financial condition and paying capacity of the borrower or by any collateral pledged. The loan has a welldefined weakness or weaknesses that may jeopardize the collection of the debt pursuant to the contractual principal and interest terms. Such risk is characterized by the distinct possibility that the Bank may sustain some loss if the deficiencies are not corrected.

Doubtful - In addition to the risk characteristics described in the substandard category, the loan exhibits conditions and values that make collection or liquidation in full highly improbable. Loans in this risk category are closely managed to determine the highest recovery alternatives.

## Program Activities

Grant income represents reimbursed administrative expenses associated with the U.S. Environmental Protection Agency (EPA) grant activities. Such amounts are earned and recognized as grant income in the accompanying consolidated statements of income as the associated expenses are incurred.

Program expenses include grant disbursements made by the Bank and administrative costs associated with EPA grant activities. Grants are recognized at the date the Bank becomes obligated under the terms of the grant agreements, and associated costs are

## 2. Summary of Significant Accounting Policies (continued)

recognized as incurred. EPA and U.S. Domestic Program 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 the respective entities noted above. The Bank's role is to administer these funds.

## 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 September 30, 2017, the Bank had entered into swap counterparty agreements with Fondo de Apoyo a Estados y Municipios (FOAEM), a fund owned by the Government of Mexico and administered by the federally run development bank, Banco Nacional de Obras y Servicios Publicos, S.N.C. (Banobras); directly with Banobras outside the FOAEM arrangement; and with six other financial institutions. The foreign currency translation adjustment on loans denominated in Mexican pesos as of September 30, 2017 and December 31, 2016 was $\$(41,656,853)$ and $\$(55,027,169)$, 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 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

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 2. Summary of Significant Accounting Policies (continued)

Derivatives executed with all swap counterparties except for FOAEM are subject to a master netting arrangement. 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, 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:

Level 1 - 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.

Level 2 - 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 U.S. agency securities, corporate debt securities, other fixed-income securities, United Mexican States (UMS) securities, and mortgage-backed debt securities.

Level 3 - 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 cross-currency interest rate swaps, interest rate swaps, the fair value of hedged items, and other real estate owned where independent pricing information is not available for a significant portion of the underlying assets. 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 11.

## 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.

# North American Development Bank <br> Notes to Consolidated Financial Statements (Unaudited) <br> September 30, 2017 

## 2. Summary of Significant Accounting Policies (continued)

## 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 September 30, 2017 and December 31, 2016.

|  | Amortized Cost |  | Gross Unrealized |  |  |  | Fair Value |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Gains |  | Losses |  |  |  |
| September 30, 2017 |  |  |  |  |  |  |  |  |
| Held-to-maturity: |  |  |  |  |  |  |  |  |
| U.S. agency securities | \$ | 3,904,396 | \$ | 1,982 | \$ | $(20,946)$ | \$ | 3,885,432 |
| Mexican government securities (UMS) |  | 49,934,021 |  | 3,740,979 |  | - |  | 53,675,000 |
| Total held-to-maturity investment |  |  |  |  |  |  |  |  |
| securities |  | 53,838,417 |  | 3,742,961 |  | $(20,946)$ |  | 57,560,432 |
| Available-for-sale: |  |  |  |  |  |  |  |  |
| U.S. government securities |  | 255,646,544 |  | 34,839 |  | $(487,505)$ |  | 255,193,878 |
| U.S. agency securities |  | 126,183,950 |  | 50,296 |  | $(255,596)$ |  | 125,978,650 |
| Corporate debt securities |  | 154,031,393 |  | 158,081 |  | $(162,037)$ |  | 154,027,437 |
| Other fixed-income securities |  | 56,282,297 |  | 6,667 |  | $(43,336)$ |  | 56,245,628 |
| Mexican government securities (UMS) |  | 13,440,875 |  | 194,604 |  | $(3,854)$ |  | 13,631,625 |
| Mortgage-backed securities |  | - |  | - |  | - |  | - |
| Total available-for-sale investment |  |  |  |  |  |  |  |  |
| Total investment securities | \$ | 659,423,476 | \$ | 4,187,448 | \$ | $(973,274)$ | \$ | 662,637,650 |
| December 31, 2016 |  |  |  |  |  |  |  |  |
| Held-to-maturity: |  |  |  |  |  |  |  |  |
| U.S. agency securities | \$ | 3,868,082 | \$ | 3,857 | \$ | $(23,507)$ | \$ | 3,848,432 |
| Mexican government securities (UMS) |  | 49,914,073 |  | 3,760,927 |  | - |  | 53,675,000 |
| Total held-to-maturity investment |  |  |  |  |  |  |  |  |
| securities |  | 53,782,155 |  | 3,764,784 |  | $(23,507)$ |  | 57,523,432 |
| Available-for-sale: |  |  |  |  |  |  |  |  |
| U.S. government securities |  | 117,552,445 |  | 73,113 |  | $(299,703)$ |  | 117,325,855 |
| U.S. agency securities |  | 62,587,782 |  | 176,961 |  | $(232,308)$ |  | 62,532,435 |
| Corporate debt securities |  | 80,420,243 |  | 110,155 |  | $(240,116)$ |  | 80,290,282 |
| Other fixed-income securities |  | 34,887,582 |  | 4,217 |  | $(34,100)$ |  | 34,857,699 |
| Mexican government securities (UMS) |  | 11,661,736 |  | 4,957 |  | $(110,738)$ |  | 11,555,955 |
| Mortgage-backed securities |  | - |  | - |  | - |  | - |
| Total available-for-sale investment |  |  |  |  |  |  |  |  |
| Total investment securities | \$ | 360,891,943 | \$ | 4,134,187 | \$ | $(940,472)$ | \$ | 364,085,658 |

# North American Development Bank <br> Notes to Consolidated Financial Statements (Unaudited) <br> September 30, 2017 

## 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 September 30, 2017 and December 31, 2016.

September 30, 2017
Held-to-maturity:
U.S. agency securities

Available-for-sale:

| U.S. government securities | $237,134,246$ | 487,505 | - | - | $237,134,246$ | 487,505 |
| :--- | ---: | ---: | :--- | :--- | ---: | ---: |
| U.S. agency securities | $100,862,143$ | 255,596 | - | - | $100,862,143$ | 255,596 |
| Corporate debt securities | $75,470,867$ | 162,037 | - | - | $75,470,867$ | 162,037 |
| Other fixed-income securities | $39,114,362$ | 43,336 |  | - | - | $39,114,362$ |

December 31, 2016
Held-to-maturity:
U.S. agency securities

Available-for-sale:

## U.S. government securities

| $59,557,510$ | 299,703 | - | - | $59,557,510$ | 299,703 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| $19,363,071$ | 232,308 | - | - | $19,363,071$ | 232,308 |
| $42,222,042$ | 240,116 | - | - | $42,222,042$ | 240,116 |
| $19,571,379$ | 34,100 | - | - | $19,571,379$ | 34,100 |
|  |  | 110,738 | - | - | $7,817,425$ |
| $7,817,425$ |  |  |  |  |  |

None of the unrealized losses identified in the preceding table are considered to be other-than-temporary since, as of September 30, 2017, the Bank did not have the intent to sell any of these securities 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.

# North American Development Bank <br> Notes to Consolidated Financial Statements (Unaudited) <br> September 30, 2017 

## 3. Investments (continued)

Contractual maturities of investments as of September 30, 2017 and December 31, 2016 are summarized in the following tables.

|  | Held-to-Maturity Securities |  |  |  | Available-for-Sale Securities |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value |  | Amortized Cost |  | Fair Value |  | Amortized Cost |  |
| September 30, 2017 |  |  |  |  |  |  |  |  |
| Less than 1 year | \$ | 541,925 | \$ | 543,000 | \$ | 326,700,728 | \$ | 326,849,152 |
| 1-5 years |  | 57,018,507 |  | 53,295,417 |  | 278,376,490 |  | 278,735,907 |
| 5-10 years |  | - |  | - |  | - |  | - |
| More than 10 years |  | - |  | - |  | - |  | - |
| Mortgage-backed securities |  | - |  | - |  | - |  | - |
|  | \$ | 57,560,432 | \$ | 53,838,417 | \$ | 605,077,218 | \$ | 605,585,059 |
| December 31, 2016 |  |  |  |  |  |  |  |  |
| Less than 1 year | \$ | 973,654 | \$ | 974,685 | \$ | 169,910,035 | \$ | 169,947,758 |
| 1-5 years |  | 56,549,778 |  | 52,807,470 |  | 136,652,191 |  | 137,162,030 |
| 5-10 years |  | - |  | - |  | - |  | - |
| More than 10 years |  | - |  | - |  | - |  | - |
| Mortgage-backed securities |  | - |  | - |  | - |  | - |
|  | \$ | 57,523,432 | \$ | 53,782,155 | \$ | 306,562,226 | \$ | 307,109,788 |

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, call, and maturity activity of investment securities for the nine months ended September 30, 2017 and 2016.

|  | Nine Months Ended September 30, |  |  |
| :--- | ---: | ---: | ---: |
| 2017 | 2016 |  |  |
| Held-to-maturity investment securities: | $\$$ | 973,000 | $\$$ |
| Proceeds from maturities | $\$$ |  | $2,235,000$ |
| Available-for-sale investment securities: |  |  |  |
| Proceeds from sales and maturities | $162,730,351$ | $237,353,489$ |  |
| Gross realized gains | 37,534 | 137,290 |  |
| Gross realized losses | 287 | 6 |  |

# North American Development Bank <br> Notes to Consolidated Financial Statements (Unaudited) <br> September 30, 2017 

## 3. Investments (continued)

The following table sets forth the net unrealized gains (losses) on securities available-forsale and the reclassification adjustments required for the nine months ended September 30, 2017 and the year ended December 31, 2016.

|  | Nine Months Ended September 30, 2017 |  | Year Ended December 31, 2016 |  |
| :---: | :---: | :---: | :---: | :---: |
| Net unrealized losses on investment securities available-for-sale, beginning of year | \$ | $(547,562)$ | \$ | $(425,866)$ |
| Net unrealized gains (losses) on investment securities available-for-sale, arising during the year |  | 76,968 |  | 15,481 |
| Reclassification adjustments for net (gains) losses on investment securities available-for-sale included in net income |  | $(37,247)$ |  | $(137,177)$ |
| Net unrealized losses on investment securities available-for-sale, end of year | \$ | $(507,841)$ | \$ | $(547,562)$ |

## 4. Loans

The following schedule summarizes loans outstanding as of September 30, 2017 and December 31, 2016.

September 30, 2017
Loan balance
Allowance for loan losses:
General
Specific
Unamortized loan fees
Foreign currency exchange rate adjustment
Fair value of hedged items
Net loans outstanding

December 31, 2016
Loan balance
General
Specific
Unamortized loan fees
Foreign currency exchange rate adjustment
Fair value of hedged items
Net loans outstanding

|  | International <br> Program | U.S. Domestic <br> Program | Total |  |
| :--- | :--- | :--- | :--- | :--- |
| $\$$ | $1,383,539,868$ | $\$$ |  | - |
|  |  | $\$$ | $1,383,539,868$ |  |
|  | $(18,531,261)$ |  | - | $(18,531,261)$ |
|  | $(2,669,547)$ |  | - | $(2,669,547)$ |
|  | $(10,938,351)$ |  | - | $(10,938,351)$ |
|  | $(41,656,853)$ |  | - | $(41,656,853)$ |
|  | $(90,233,193)$ |  | - | $(90,233,193)$ |
| $\$$ | $1,219,510,663$ | $\$$ | - | $\$ 1,219,510,663$ |

\$ 1,411,295,846 \$ 329,827 \$ 1,411,625,673

|  | $(25,052,471)$ | $(23,188)$ | $(25,075,659)$ |
| ---: | ---: | ---: | ---: |
|  | - | - | - |
|  | $(10,682,210)$ | - | $(10,682,210)$ |
|  | $(55,027,169)$ | - | $(55,027,169)$ |
|  | $(151,854,451)$ | - | $(151,854,451)$ |
| $\$$ | $1,168,679,545$ | $\$$ | 306,639 |$\$ 1,168,986,184$.

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 4. Loans (continued)

At September 30, 2017 and December 31, 2016, the International Program had outstanding loan commitments on signed loan agreements totaling \$226,881,330 and $\$ 58,518,271$, respectively. At those same dates, the U.S. Domestic Program did not have any outstanding loan commitments on signed loan agreements. The International Program also had loan agreements under development for an additional \$126,093,334 as of September 30, 2017.

The Bank under certain circumstances offered below-market-rate loans. As of September 30, 2017 and December 31, 2016, the Bank had below-market-rate loans outstanding for the International Program of $\$ 36,558,895$ and $\$ 39,675,001$, respectively. At those same dates, the U.S. Domestic Program did not have any below-market-rate loans.

The following table presents the loan portfolio by sector September 30, 2017 and December 31, 2016.

|  | September 30, 2017 |  | $\begin{gathered} \text { December 31, } \\ 2016 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| International Program: |  |  |  |  |
| Air quality | \$ | 97,626,671 | \$ | 103,691,911 |
| Basic urban infrastructure |  | 35,954,134 |  | 36,380,546 |
| Clean energy: |  |  |  |  |
| Solar |  | 292,987,207 |  | 291,532,300 |
| Wind |  | 698,128,169 |  | 707,220,750 |
| Other |  | 4,396,903 |  | 4,823,929 |
| Public transportation |  | 27,610,178 |  | 31,865,601 |
| Storm drainage |  | 53,030,265 |  | 56,250,755 |
| Water and wastewater |  | 173,806,341 |  | 172,141,854 |
| Water conservation |  | - |  | 7,388,200 |
| Total International Program |  | 1,383,539,868 |  | 1,411,295,846 |
| U.S. Domestic Program |  | - |  | 329,827 |
|  | \$ | 1,383,539,868 | \$ | 1,411,625,673 |

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 4. Loans (continued)

The following table presents the loan portfolio by risk category as of September 30, 2017 and December 31, 2016. These risk categories are defined in Note 2, along with additional information on how the Bank evaluates credit quality.


There was one loan under the International Program on nonaccrual as of September 30, 2017 with an outstanding balance of $\$ 14,379,208$ and no loans on nonaccrual as of December 31, 2016. As of September 30, 2017 and December 31, 2016, the Bank had collateral from foreclosed loans reported as other assets of $\$ 3,293,245$ and $\$ 2,978,307$, respectively.

Under the U.S. Domestic Program, there were no loans outstanding as of September 30, 2017 and one loan was on non-accrual as of December 31, 2016 with an outstanding balance of $\$ 329,827$.

The average impaired loan balance for the nine months ended September 30, 2017 and the year ended December 31, 2016 total $\$ 7,414,613$ and $\$ 343,043$, respectively.

## North American Development Bank

Notes to Consolidated Financial Statements (Unaudited)
September 30, 2017

## 4. Loans (continued)

An age analysis of past-due loans, including both accruing and non-accruing loans, as of September 30, 2017 and December 31, 2016, is shown in the following table.

September 30, 2017 International Program U.S. Domestic Program

| Loans 30-89 | Loans 90 or More | Total |
| :---: | :---: | :---: |
| Days Past Due | Days Past Due | Past-due Loans |

December 31, 2016
International Program U.S. Domestic Program

| $\$$ | - | $\$$ | - | $\$$ |
| :--- | :--- | ---: | ---: | ---: |
|  | - | 329,827 | - |  |
| $\$$ | - | 329,827 |  |  |

There were no loans past due 90 or more days accruing interest as of September 30, 2017 and December 31, 2016.

The following table summarizes the allowance for loan losses by classification as of September 30, 2017 and December 31, 2016.

|  | Allowance for Loan Losses |  |  |  |  |  | Total Loans Outstanding |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | General Allowance |  | Specific Allowance |  | Total |  |  |  |
| September 30, 2017 |  |  |  |  |  |  |  |  |
| International Program: |  |  |  |  |  |  |  |  |
| Private: |  |  |  |  |  |  |  |  |
| Construction | \$ | 343,428 | \$ | 2,669,547 | \$ | 3,012,975 | \$ | 24,355,924 |
| Operation |  | 16,373,078 |  | - |  | 16,373,078 |  | 996,232,856 |
| Public |  | 1,328,062 |  | - |  | 1,328,062 |  | 265,612,460 |
| Public-private |  | 486,693 |  | - |  | 486,693 |  | 97,338,628 |
| Total International Program |  | 18,531,261 |  | 2,669,547 |  | 21,200,808 |  | 1,383,539,868 |
| U.S. Domestic Program |  | - |  | - |  | - |  | - |
|  | \$ | 18,531,261 | \$ | 2,669,547 | \$ | 21,200,808 | \$ | 1,383,539,868 |
| December 31, 2016 |  |  |  |  |  |  |  |  |
| International Program: |  |  |  |  |  |  |  |  |
| Private: |  |  |  |  |  |  |  |  |
| Construction | \$ | 10,417,904 | \$ | - | \$ | 10,417,904 | \$ | 226,218,309 |
| Operation |  | 12,741,894 |  | - |  | 12,741,894 |  | 806,542,895 |
| Public |  | 1,441,539 |  | - |  | 1,441,539 |  | 288,307,752 |
| Public-private |  | 451,134 |  | - |  | 451,134 |  | 90,226,890 |
| Total International Program |  | 25,052,471 |  | - |  | 25,052,471 |  | 1,411,295,846 |
| U.S. Domestic Program |  | 23,188 |  | - |  | 23,188 |  | 329,827 |
|  | \$ | 25,075,659 | \$ | - | \$ | 25,075,659 | \$ | 1,411,625,673 |

# North American Development Bank <br> Notes to Consolidated Financial Statements (Unaudited) <br> September 30, 2017 

## 4. Loans (continued)

Public-private refers to loans made to private-sector borrowers and backed by publicsector federal tax revenue.

The following schedule summarizes the allowance for loan losses for the nine months ended September 30, 2017 and the year ended December 31, 2016.

Allowance for Loan Losses
Beginning

Balance $\quad$\begin{tabular}{c}
Specific <br>
Provisions

$\quad$

General <br>
Provisions

$\quad$

(Charge-offs) <br>
Recoveries

$\quad$

Ending <br>
Balance <br>
\hline
\end{tabular}

September 30, 2017
International Program:

| Private: |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Construction | \$ | 10,417,904 | \$ | 2,669,547 | \$ | $(10,074,476)$ | \$ | - | \$ | 3,012,975 |
| Operation |  | 12,741,894 |  | - |  | 3,631,184 |  | - |  | 16,373,078 |
| Public |  | 1,441,539 |  | - |  | $(113,477)$ |  | - |  | 1,328,062 |
| Public-private |  | 451,134 |  | - |  | 35,559 |  | - |  | 486,693 |
| Total International Program |  | 25,052,471 |  | 2,669,547 |  | $(6,521,210)$ |  | - |  | 21,200,808 |
| U.S. Domestic Program |  | 23,188 |  | - |  | $(23,188)$ |  | - |  | - |
|  | \$ | 25,075,659 | \$ | 2,669,547 | \$ | $(6,544,398)$ | \$ | - | \$ | 21,200,808 |

December 31, 2016
International Program:
Private:

| Construction | \$ | 10,300,322 | \$ | - | \$ | 117,582 | \$ | - | \$ | 10,417,904 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operation |  | 9,618,412 |  | - |  | 3,123,482 |  |  |  | 12,741,894 |
| Public |  | - |  | - |  | 1,441,539 |  | - |  | 1,441,539 |
| Public-private |  | - |  | - |  | 451,134 |  | - |  | 451,134 |
| Total International Program |  | 19,918,734 |  | - |  | 5,133,737 |  | - |  | 25,052,471 |
| U.S. Domestic Program |  | 23,188 |  | - |  | - |  | - |  | 23,188 |
|  | \$ | 19,941,922 | \$ | - | \$ | 5,133,737 | \$ |  | \$ | 25,075,659 |

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 5. Other Assets and Other Liabilities

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 September 30, 2017 and December 31, 2016.

September 30, 2017
Other assets
Cross-currency interest rate swaps
Interest rate swaps
Collateral from swap counterparty
Credit valuation adjustment for swaps
Other real estate owned
Total other assets
Other liabilities
Cross-currency interest rate swaps
Interest rate swaps
Total other liabilities

December 31, 2016
Other assets
Cross-currency interest rate swaps
Interest rate swaps
Collateral from swap counterparty
Credit valuation adjustment for swaps
Other real estate owned
Total other assets
Other liabilities
Cross-currency interest rate swaps
Interest rate swaps
Total other liabilities

|  | Master Netting |
| :---: | :---: |
| Gross Amount | Arrangements |


| $\$$ | $179,597,098$ | $\$$ | $(25,601,733)$ | $\$$ |
| :---: | ---: | ---: | ---: | ---: |
|  | $8,592,417$ | $153,995,365$ |  |  |
|  | $(86,750,000)$ | $(6,359,700)$ | $2,232,717$ |  |
|  | $(641,667)$ | - | $(86,750,000)$ |  |
|  | $3,293,245$ | - | $(641,667)$ |  |
| $\$$ | $104,091,093$ | $\$$ | $(31,961,433)$ | $\$$ |



| $\$$ | $255,338,489$ | $\$$ | $(27,619,486)$ | $\$$ |
| :---: | ---: | :---: | ---: | ---: |
|  | $12,513,231$ | $(8,447,465)$ | $227,719,003$ |  |
|  | $(135,490,000)$ | - | $(135,065,760,000)$ |  |
|  | $(1,243,752)$ | - | $(1,243,752)$ |  |
|  | $2,978,307$ | - | $2,978,307$ |  |
| $\$$ | $134,096,275$ | $\$$ | $(36,066,951)$ | $\$$ |


| $\$$ | - | - | $-\$$ |
| :--- | :--- | :--- | :--- |
|  | - | - | - |
| $\$$ | $-\$$ | $-\$$ | - |

# North American Development Bank <br> Notes to Consolidated Financial Statements (Unaudited) <br> September 30, 2017 

## 6. Debt

The following table summarizes the notes payable and other borrowings as of September 30, 2017 and December 31, 2016.


North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 6. Debt (continued)

| $\begin{aligned} & \text { Issue } \\ & \text { Date } \\ & \hline \end{aligned}$ | Maturity Date | Fixed Rate | December 31, 2016 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Principal Amount |  | Unamortized Premium/ (Discount) |  | Unamortized Debt Issuance Costs |  | Fair Value of Hedged Items |  | Net Debt |  |
| Notes Payable USD Issuance |  |  |  |  |  |  |  |  |  |  |  |  |
| 02/11/10 | 02/11/20 | 4.375\% | \$ | 250,000,000 | \$ | $(203,000)$ | \$ | $(502,811)$ | \$ | 11,844,826 | \$ | 261,139,015 |
| 10/26/12 | 10/26/22 | 2.400 |  | 250,000,000 |  | $(500,472)$ |  | $(865,430)$ |  | $(3,429,048)$ |  | 245,205,050 |
| 12/17/12 | 10/26/22 | 2.400 |  | 180,000,000 |  | $(2,202,230)$ |  | $(548,185)$ |  | $(4,130,413)$ |  | 173,119,172 |
| 12/17/12 | 12/17/30 | 3.300 |  | 50,000,000 |  | - |  | $(239,978)$ |  | $(888,004)$ |  | 48,872,018 |
| 10/10/13 | 10/10/18 | 2.300 |  | 300,000,000 |  | $(400,402)$ |  | $(595,962)$ |  | 668,405 |  | 299,672,041 |
| CHF Issuance |  |  |  |  |  |  |  |  |  |  |  |  |
| 04/30/15 | 04/30/25 | 0.250 |  | 128,706,754 |  | 666,880 |  | $(692,235)$ |  | $(1,134,218)$ |  | 127,547,181 |
| Total Note | able |  |  | 1,158,706,754 |  | $(2,639,224)$ |  | $(3,444,601)$ |  | 2,931,548 |  | 1,155,554,477 |
| Other Borrowings |  |  |  |  |  |  |  |  |  |  |  |  |
| 08/15/13 | 06/30/17 | 1.900 |  | 2,631,000 |  | - |  | - |  | - |  | 2,631,000 |
| 08/15/13 | 12/30/17 | 1.900 |  | 2,631,000 |  | - |  | - |  | - |  | 2,631,000 |
| 08/15/13 | 06/30/18 | 1.900 |  | 2,631,000 |  | - |  | - |  | - |  | 2,631,000 |
| 08/15/13 | 12/30/18 | 1.900 |  | 600,467 |  | - |  | - |  | - |  | 600,467 |
| 04/11/14 | 12/30/18 | 1.900 |  | 2,030,533 |  | - |  | - |  | - |  | 2,030,533 |
| 04/11/14 | 06/30/19 | 1.900 |  | 2,631,000 |  | - |  | - |  | - |  | 2,631,000 |
| 04/11/14 | 12/30/19 | 1.900 |  | 2,632,000 |  | - |  | - |  | - |  | 2,632,000 |
| 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 |
| Total Other Borrowings |  |  |  | 28,797,983 |  | - |  | - |  | - |  | 28,797,983 |
|  |  |  | \$ | 1,187,504,737 | \$ | $(2,639,224)$ | \$ | $(3,444,601)$ | \$ | 2,931,548 | \$ | 1,184,352,460 |

## 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.

The fair value of the hedges relating to interest rate swaps on a portion of the notes payable was reported at September 30, 2017 as other assets of $\$ 2,232,717$ and other liabilities of $\$ 0$ and at December 31, 2016 as other assets of $\$ 4,065,766$ and other liabilities of $\$ 0$. 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 September 30, 2017 as other assets of $\$ 6,835,449$ and at December 31, 2016 as other assets of ( $\$ 2,309,109$ ). For additional information on the fair value of financial instruments and derivatives, see Notes 11 and 12.

# North American Development Bank <br> Notes to Consolidated Financial Statements (Unaudited) <br> September 30, 2017 

## 6. Debt (continued)

## 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 30, 2015 and final principal payment due on December 30, 2024. As of September 30, 2017 and December 31, 2016, the outstanding balance was $\$ 39,014,721$ and $\$ 28,797,983$, respectively.

The following table summarizes the maturities of the notes payable and other borrowings as of September 30, 2017 and December 31, 2016.

|  | September 30, 2017 |  | $\begin{gathered} \text { December 31, } \\ 2016 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Less than 1 year | \$ | 5,262,000 | \$ | 5,262,000 |
| 1-2 years |  | 305,262,000 |  | 305,262,000 |
| 2-3 years |  | 255,264,000 |  | 5,263,000 |
| 3-4 years |  | 5,264,000 |  | 255,264,000 |
| 4-5 years |  | 5,264,000 |  | 5,264,000 |
| 5-10 years |  | 571,405,475 |  | 561,189,737 |
| More than 10 years |  | 347,891,683 |  | 50,000,000 |
| Total | \$ | 1,495,613,158 | \$ | 1,187,504,737 |

The following table summarizes short-term and long-term debt as of September 30, 2017 and December 31, 2016.

|  | $\begin{gathered} \text { September 30, } \\ 2017 \end{gathered}$ |  | $\begin{gathered} \text { December 31, } \\ 2016 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Short-term debt: |  |  |  |  |
| Notes payable | \$ | - | \$ | - |
| Other borrowings |  | 5,262,000 |  | 5,262,000 |
| Total short-term debt |  | 5,262,000 |  | 5,262,000 |
| Long-term debt: |  |  |  |  |
| Notes payable |  | 1,456,598,437 |  | 1,158,706,754 |
| Other borrowings |  | 33,752,721 |  | 23,535,983 |
| Total long-term debt |  | 1,490,351,158 |  | 1,182,242,737 |
| Total debt | \$ | 1,495,613,158 | \$ | 1,187,504,737 |

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 7. Equity

## Subscribed Capital

At September 30, 2017 and December 31, 2016, 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 September 30, 2017 and December 31, 2016 as follows:


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 US $\$ 10,000$ per share, subject to the necessary legal requirements and availability of appropriations. The capital stock is further classified as 22,500 qualified paid-in capital shares or US $\$ 225,000,000$ and 127,500 qualified callable shares or US $\$ 1,275,000,000$. On September 26, 2016, Mexico made its first contribution of the additional paid-in capital of $\$ 10,000,000$ or 1,000 shares of paid-in capital and unqualified $5,666.6667$ shares of callable capital.

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

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 7. Equity (continued)

of US\$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 US\$225,000,000 and 127,500 qualified callable shares or US\$1,275,000,000.

The subscriptions of members to paid-in capital and callable capital stock shall be in several installments, effective on or before December 31, 2016 through December 31, 2022, 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, and undesignated by program, as follows:

|  | September 30, 2017 |  | $\begin{gathered} \text { December 31, } \\ 2016 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
| Designated retained earnings International Program: |  |  |  |  |
|  |  |  |  |  |
| Water Conservation Investment Fund (WCIF) | \$ | 881,004 | \$ | 918,920 |
| Technical Assistance Program (TAP) |  | 3,332,148 |  | 3,728,057 |
| Community Assistance Program (CAP) |  | 10,261,793 |  | 8,811,470 |
| Total International Program |  | 14,474,945 |  | 13,458,447 |
| U.S. Domestic Program |  | $(1,790,738)$ |  | (1,678,313) |
| Total designated retained earnings |  | 12,684,207 |  | 11,780,134 |

## Reserved retained earnings

International Program:

Debt Service Reserve
Operating Expenses Reserve
Special Reserve
Capital Preservation Reserve
Total International Program
U.S. Domestic Program:

Special Reserve
Total reserved retained earnings
Undesignated retained earnings
International Program
Operations
Mark-to-market hedge valuations
Total undesignated retained earnings
Total retained earnings
Retained earnings by program
International Program
U.S. Domestic Program

Total retained earnings

| $30,800,868$ | $30,800,868$ |
| ---: | ---: |
| $15,069,072$ | $13,372,300$ |
| $30,000,000$ | $30,000,000$ |
| $40,370,311$ | $40,370,311$ |
| $116,840,251$ | $114,543,479$ |
|  | - |
| $116,840,251$ | $114,553,374$ |



| $\$$ | $198,342,431$ <br> $(1,990,738)$ | $173,060,635$ <br> $(1,668,418)$ |  |
| :--- | :---: | :--- | :---: |
| $\$$ | $196,551,693$ | $\$$ | $171,392,217$ |

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 7. Equity (continued)

Additional information regarding the reserved funds and each program listed above is provided in Notes 2 and 9, respectively.

## Accumulated Other Comprehensive Income

The following table presents the changes in accumulated other comprehensive income (loss) for nine months ended September 30, 2017 and the year ended December 31, 2016.

|  | Beginning Balance |  | Period Activity |  | Ending Balance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| September 30, 2017 |  |  |  |  |  |  |
| Unrealized gain (loss) on available-for-sale investment securities | \$ | $(547,561)$ | \$ | 39,721 | \$ | $(507,840)$ |
| Foreign currency translation adjustment |  | 373,108 |  | $(118,014)$ |  | 255,094 |
| Unrealized gain (loss) on hedging activities: |  |  |  |  |  |  |
| Foreign currency translation adjustment |  | $(55,027,169)$ |  | 13,370,316 |  | $(41,656,853)$ |
| Fair value of cross-currency interest rate swaps |  | 71,168,900 |  | $(18,976,145)$ |  | 52,192,755 |
| Net unrealized gain (loss) on hedging activities |  | 16,141,731 |  | $(5,605,829)$ |  | 10,535,902 |
| Total accumulated other comprehensive gain (loss) | \$ | 15,967,278 | \$ | $(5,684,122)$ | \$ | 10,283,156 |
| December 31, 2016 |  |  |  |  |  |  |
| Unrealized loss on available-for-sale investment securities | \$ | $(425,865)$ | \$ | $(121,696)$ | \$ | $(547,561)$ |
| Foreign currency translation adjustment |  | 214,219 |  | 158,889 |  | 373,108 |
| Unrealized gain (loss) on hedging activities: |  |  |  |  |  |  |
| Foreign currency translation adjustment |  | $(43,446,961)$ |  | $(11,580,208)$ |  | $(55,027,169)$ |
| Fair value of cross-currency interest rate swaps |  | 50,844,174 |  | 20,324,726 |  | 71,168,900 |
| Net unrealized gain on hedging activities |  | 7,397,213 |  | 8,744,518 |  | 16,141,731 |
| Total accumulated other comprehensive income (loss) | \$ | 7,185,567 | \$ | 8,781,711 | \$ | 15,967,278 |

## 8. Domestic Programs

As specified in the Charter, 10\% of each country's initial subscription of capital stock was set aside to finance community adjustment and investment programs in support of the purposes of NAFTA. In accordance with the Charter, the Board of Directors approved transfers in prior years of $\$ 45,000,000$, equal to $10 \%$ of the initial paid-in capital of $\$ 450,000,000$ from the initial subscription, to the General Reserve to support these programs. To further clarify operations related to these programs, the Bank entered into a Memorandum of Understanding (MOU) with each country. In accordance with the MOUs, the U.S. and Mexican programs are administered independently.

## Mexico

The MOU with Mexico specified that $10 \%$ of the initial paid-in capital from its initial capital subscription and the related earnings be set aside for the community adjustment and investment program endorsed by Mexico. The Government of Mexico instituted its domestic program, titled Programa Complementario de Apoyo a Comunidades y

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 8. Domestic Programs (continued)

Empresas (Mexican Domestic Program), through the offices of the SHCP. In June 1996, the SHCP entered into a mandate agreement with Banobras to receive and administer the funds allocated for this program. The Mexican Domestic Program funds were fullytransferred to Mexico as of June 1999. Accordingly, the activities of the Mexican Domestic Program are not reflected as operations of the Bank.

## United States

The MOU with the U.S. Government specified that $10 \%$ of the initial paid-in capital from its initial capital subscription and the related earnings be set aside for the U.S. Community Adjustment and Investment Program (U.S. Domestic Program). The Bank provides financing endorsed by the Finance Committee appointed by the U.S. Government for that purpose.

In accordance with the Charter and MOU with the United States, net assets of the Bank in the amounts of $\$ 548,159$ and $\$ 792,372$ were designated for the U.S. Domestic Program at September 30, 2017 and December 31, 2016, respectively. The revenue related to these amounts for the nine months ended September 30, 2017 and 2016 were $\$ 11,997$ and $\$ 1,103$, respectively. Additionally, expenses directly related to the operation of the U.S. Domestic Program of $\$ 157,505$ and $\$ 199,366$, are included in the operations of the Bank for the nine months ended September 30, 2017 and 2016, respectively. All expenses and disbursements are paid out of the U.S. Domestic Program funds. Deficit retained earnings on the U.S. Domestic Program capital funds as of September 30, 2017 and December 31, 2016, were $\$ 1,790,738$ and $\$ 1,668,418$, respectively. Under the U.S. Domestic Program, $\$ 568,376$ in cash and cash equivalents was available for disbursement as of September 30, 2017.

In January 2009, the Finance Committee approved a Targeted Grant Program (TGP) to be funded with the remaining balance of the U.S. Domestic Program's allocated paid-in capital. As of September 30, 2017 and December 31, 2016, the U.S. Domestic Program's allocated paid-in capital totaled $\$ 2,338,897$ and $\$ 2,460,790$, respectively. For the nine months ended September 30, 2017 and for the year ended December 31, 2016, \$121,893 and $\$ 566,466$, respectively, were disbursed through the TGP. These disbursements were reported as a deduction from allocated paid-in capital.

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 9. Program Activities

Program activities are comprised of the following:

|  | Nine Months Ended September 30, |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Program income: | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 6}$ |  |
| $\quad$ EPA grant | $\mathbf{\$ 9 7 , 7 7 4}$ | $\$$ | 652,304 |
| Total program income | $\mathbf{4 9 7 , 7 7 4}$ | 652,304 |  |
|  |  |  |  |
| Program expenses: |  |  |  |
| EPA grant administration | $\mathbf{4 9 7 , 7 7 4 )}$ | $(652,304)$ |  |
| Technical Assistance Program |  | $\mathbf{( 5 0 9 , 1 5 4 )}$ | $(396,542)$ |
| Community Assistance Program | $(549,677)$ | $(325,249)$ |  |
| $\quad$ Water Conservation Investment Fund | $(37,916)$ | $(120,808)$ |  |
| Total program expenses | $(1,594,521)$ | $(1,494,903)$ |  |
| Net program expenses | $\$ 1,096,747)$ | $\$$ | $(842,599)$ |

## EPA Grants

The Bank administers grant funds from EPA through the Border Environment Infrastructure Fund (BEIF). EPA grant awards since the initial grant made in April 1997 to September 30, 2017 total $\$ 701,634,331$. Under the terms of the grants, the Bank reviews and submits prospective projects to EPA, which approves the projects. 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.

As of September 30, 2017, EPA has approved project funding proposed by the Bank totaling $\$ 659,820,572$, of which $\$ 609,915,683$ has been disbursed through the Bank. The Bank recognized $\$ 497,774$ and $\$ 652,304$ as reimbursement of expenses incurred for the nine months ended September 30, 2017 and 2016, respectively. These funds have been recorded as program revenue and expenses in the consolidated statements of income.

## Technical Assistance Program (TAP)

The Bank uses 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. Through the TAP, assistance is provided in three categories: project development, institutional capacity-building measures, and sector studies to identify needs and generate knowledge about a new sector or technology. For the nine months ended September 30, 2017 and 2016, $\$ 395,909$ and $\$ 219,382$, respectively, was disbursed under this program. These disbursements were funded with previously designated retained earnings and have been reported as a program expense.

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 9. Program Activities (continued)

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 nine months ended September 30, 2017 and 2016, \$113,245 and \$177,160, respectively, was expended under this program.

## 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 nine months ended September 30, 2017 and 2016, $\$ 37,916$ and $\$ 120,808$, respectively, were disbursed under this fund. As of September 30, 2017, cumulative disbursements total $\$ 38,073,393$ for the United States and $\$ 39,990,407$ for Mexico. These disbursements were funded with previously designated retained earnings and have been 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. In December 2013, a cumulative total of $\$ 1,055,196$ 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. The CAP program is funded from the Bank's undesignated retained earnings as authorized by the Board. As of September 30, 2017, a cumulative total of $\$ 13,473,415$ has been allocated to the CAP. For the nine months ended September 30, 2017 and 2016, \$549,677 and \$325,249, respectively, were disbursed under this program. These disbursements were funded with previously designated retained earnings and have been reported as a program expense.

## 10. 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 nine months ended September 30, 2017 and 2016, the Bank expended $\$ 566,260$ and $\$ 549,434$, respectively, relating to the plan.

## Retiree Health Insurance Plan

The Bank has a retiree 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 plan limits.

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 11. Fair Value of Financial Instruments

Information on how the Bank measures fair value and classifies the levels of the 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. The fair value of these securities is estimated using Level 2 observable inputs. For these securities, the Bank obtains fair value measurements from an independent pricing service which are based on prices quoted for a similar instrument.

## Securities Available-for-Sale

Securities classified as available-for-sale are reported at fair value using Level 1 and Level 2 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 likekind instrument.

## Loans Receivable and Interest Receivable

The fair value of loans is estimated based on Level 2 observable inputs 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. 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. This valuation does not consider liquidity discounts currently being used by certain market participants, since measuring their impact would not be costbeneficial for the Bank, given the nature of its loan portfolio.

## 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 3 unobservable 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 external pricing models and counterparty pricing. The Bank's crosscurrency interest rate swaps are all Mexican-peso for U.S.-dollar operations except for three (3) debt issuances in foreign currencies for U.S.-dollar operations. Cash flows in

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 11. Fair Value of Financial Instruments (continued)

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 3 unobservable 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 external pricing models and counterparty pricing.

## Other Real Estate Owned

Other real estate owned is reported at fair value using Level 3 unobservable inputs based on customized discounting criteria.

## 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 issuance and the NOK swap curve for the Norwegian krone issuance, as well as on external pricing models and counterparty pricing.

The following table summarizes the carrying amounts and fair value of the Bank's financial instruments.
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
Other real estate owned
Liabilities
Accrued interest payable
Short-term debt
Long-term debt, net

|  | Septembe | r | 17 |  | Decemb | , | 016 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Carrying Amount |  | Estimated Fair Value |  | Carrying Amount |  | Estimated Fair Value |
| \$ | 171,885,194 | \$ | 171,885,194 | \$ | 151,727,469 | \$ | 151,727,469 |
|  | 53,838,417 |  | 57,560,432 |  | 53,782,155 |  | 57,523,432 |
|  | 605,077,218 |  | 605,077,218 |  | 306,562,226 |  | 306,562,226 |
|  | 1,219,510,663 |  | 1,264,107,504 |  | 1,168,986,184 |  | 1,200,398,847 |
|  | 28,919,011 |  | 28,919,011 |  | 26,806,845 |  | 26,806,845 |
|  | 153,995,365 |  | 153,995,365 |  | 227,719,003 |  | 227,719,003 |
|  | 2,232,717 |  | 2,232,717 |  | 4,065,766 |  | 4,065,766 |
|  | 3,293,245 |  | 3,293,245 |  | 2,978,307 |  | 2,978,307 |
|  | 24,429,491 |  | 24,429,491 |  | 16,593,968 |  | 16,593,968 |
|  | 5,262,000 |  | 5,262,000 |  | 5,262,000 |  | 5,262,000 |
|  | 1,484,484,279 |  | 1,485,876,626 |  | 1,176,158,912 |  | 1,178,937,246 |

# North American Development Bank <br> Notes to Consolidated Financial Statements (Unaudited) <br> September 30, 2017 

## 11. Fair Value of Financial Instruments (continued)

The Bank's financial assets and liabilities measured at fair value on a recurring basis as of September 30, 2017 and December 31, 2016 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.

September 30, 2017
Assets
Available-for-sale (AFS) securities:
U.S. government securities
U.S. agency securities

Corporate debt securities
Other fixed-income securities
Mexican government securities (UMS)
Mortgage-backed securities
Total AFS securities
Cross-currency interest rate swaps
Interest rate swaps
Hedged items for loans
Total assets at fair value

Liabilities
Cross-currency interest rate swaps
Interest rate swaps
Hedged item for notes payable
Total liabilities at fair value

December 31, 2016
Assets
Available-for-sale (AFS) securities:
U.S. government securities
U.S. agency securities

Corporate debt securities
Other fixed-income securities
Mexican government securities (UMS)
Mortgage-backed securities
Total AFS securities
Cross-currency interest rate swaps
Interest rate swaps
Hedged items for loans
Total assets at fair value

Liabilities
Cross-currency interest rate swaps
Interest rate swaps
Hedged item for notes payable
Total liabilities at fair value

Fair Value Measurements Using

| Fair Value Measurements Using |  |  |
| :---: | :---: | :---: |
| Level 1 | Level 2 | Level 3 |


| $\$ 255,193,878$ | $\$$ | - | $\$$ | - | $255,193,878$ |
| ---: | ---: | ---: | ---: | ---: | ---: |
|  | - | $125,978,650$ | - | $125,978,650$ |  |
|  | - | $154,027,437$ | - | $154,027,437$ |  |
|  | - | $56,245,628$ | - | $56,245,628$ |  |
|  | - | $13,631,625$ | - | $13,631,625$ |  |
|  | - | - | - | - |  |
| $255,193,878$ | $349,883,340$ | - | $605,077,218$ |  |  |
|  | - | - | $153,995,365$ | $153,995,365$ |  |
|  | - | - | $2,232,717$ | $2,232,717$ |  |
|  | - | - | $(90,233,193)$ | $(90,233,193)$ |  |
| $\$$ | $255,193,878$ | $\$$ | $349,883,340$ | $\$$ | $65,994,889$ |
|  | $\$$ | $671,072,107$ |  |  |  |



| $\$$ | $117,325,855$ | $\$$ | - | $\$$ | - |
| ---: | ---: | ---: | ---: | ---: | ---: |
|  | - | $62,532,435$ | $117,325,855$ |  |  |
|  | - | $80,290,282$ | - | $62,532,435$ |  |
|  | - | $34,857,699$ | - | $80,290,282$ |  |
|  | - | $11,555,955$ | - | $34,857,699$ |  |
|  | - | - | - | $11,555,955$ |  |
|  | $117,325,855$ | $189,236,371$ | - | - |  |
|  | - | - | $227,719,003$ | $227,719,003$ |  |
|  | - | - | $4,065,766$ | $4,065,766$ |  |
|  | - | - | $(151,854,451)$ | $(151,854,451)$ |  |
| $\$$ | $117,325,855$ | $\$$ | $189,236,371$ | $\$$ | $79,930,318$ |


| $\$$ | - | - | - | $\$$ |
| :--- | :--- | :--- | :--- | :--- |
|  | - | - | - | - |
|  | - | - | $2,931,548$ | $2,931,548$ |
| $\$$ | $-\$$ | - | $2,931,548$ | $\$$ |

# North American Development Bank <br> Notes to Consolidated Financial Statements (Unaudited) <br> September 30, 2017 

## 11. 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 nine months ended September 30, 2017 and the year ended December 31, 2016. Additional information on how the Bank measures fair value is provided in Note 2.

## Assets

Beginning balance, January 1, 2017
Total realized and unrealized gains (losses):
Included in earnings (expenses)
Included in other comprehensive income (loss)
Purchases
Settlements
Transfers in/out of Level 3
Ending balance, September 30, 2017
Beginning balance, January 1, 2016
Total realized and unrealized gains (losses):
Included in earnings (expenses)
Included in other comprehensive income
Purchases
Settlements
Transfers in/out of Level 3
Ending balance, December 31, 2016
Liabilities
Beginning balance, January 1, 2017
Total realized and unrealized (gains) losses:
Included in (earnings) expenses
Included in other comprehensive income
Purchases
Settlements
Transfers in/out of Level 3
Ending balance, September 30, 2017

Beginning balance, January 1, 2016
Total realized and unrealized (gains) losses:
Included in (earnings) expenses
Included in other comprehensive income
Purchases
Settlements
Transfers in/out of Level 3
Ending balance, December 31, 2016

| Fair Value of Level 3 Instruments |  |  |  |
| :---: | :---: | ---: | ---: | ---: | \(\left.\begin{array}{c}Cross-currency <br>

Interest Rate <br>
Swaps\end{array} \quad $$
\begin{array}{c}\text { Interest Rate } \\
\text { Swaps }\end{array}
$$ \quad $$
\begin{array}{c}\text { Hedged } \\
\text { Items }\end{array}
$$\right]\)

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 11. Fair Value of Financial Instruments (continued)

The Bank entered into four (4) cross-currency interest rate swaps and no interest rate swaps during the nine months ended September 30, 2017. Upon issuance, the fair value of the swaps is $\$ 0$ and, therefore, is not portrayed in the purchases line item in the preceding table. The change in fair value of these instruments is included within the total gains (losses) line item.

The Bank has no nonfinancial assets or liabilities measured at fair value on a recurring basis. Certain nonfinancial assets and liabilities measured at fair value on a nonrecurring basis include foreclosed assets (upon initial recognition or subsequent impairment) and other nonfinancial long-lived assets measured at fair value for impairment assessment. The fair value of the collateral from foreclosed loans is measured using Level 3 unobservable inputs and is reported in other assets as other real estate owned of $\$ 3,293,245$ and $\$ 2,978,307$ at September 30, 2017 and December 31, 2016, respectively. For the nine months ended September 30, 2017 and 2016, the Bank did not remeasure any existing real estate owned and did not record any impairment of long-lived assets

## 12. 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 longterm notes payable issued in Swiss francs and Norwegian krones. 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 to 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.

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 12. Derivative Financial Instruments (continued)

Under its arrangement with FOAEM, neither the Bank nor the counterparty is required to post collateral to support the outstanding fair value of the swaps. Beginning in July 2009, under counterparty relationships with other financial institutions, collateral may be required to be posted by either the Bank or the counterparty. Cash collateral of \$86,750,000 and $\$ 135,490,000$ was posted from counterparties to the Bank as of September 30, 2017 and December 31, 2016, respectively. No collateral was posted by the Bank as of September 30, 2017 and December 31, 2016.

The notional amounts and estimated fair values of the swaps outstanding at September 30, 2017 and December 31, 2016 are presented in the following table. The fair value of these swaps is estimated using internal valuation models with observable market data inputs.

|  | September 30, 2017 |  |  |  | December 31, 2016 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Notional Amount |  | Estimated Fair Value |  | Notional Amount |  | timated Fair Value |
| Cross-currency interest rate swaps | \$ | 934,914,803 | \$ | 153,995,365 | \$ | 655,539,583 | \$ | 227,719,003 |
| Interest rate swaps |  | 1,320,716,608 |  | 2,232,717 |  | 1,326,246,801 |  | 4,065,766 |

The referenced exchange rate received for the cross-currency interest rate swaps outstanding at September 30, 2017 and December 31, 2016 was $5.48 \%$ and $4.82 \%$, respectively.

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 September 30, 2017 and December 31, 2016.

## Gains and Losses on Derivative Cash Flows

Cross-currency Interest Rate Swaps - The effective portion of the gain or loss due to changes in the fair value of cross-currency interest rate swaps 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. The accumulated net gain (loss) related to the swaps included in accumulated other comprehensive income totaled $\$ 10,535,902$ and $\$ 16,141,732$ at September 30, 2017 and December 31, 2016, 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 nine months ended September 30, 2017 and 2016, changes in the aforementioned swaps included in the accompanying consolidated statements of income were $\$ 1,332,928$ and $\$ 6,587,162$, respectively.

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 12. Derivative Financial Instruments (continued)

Interest Rate Swaps - With regard to the interest rate swaps on outstanding loans and a portion of the long-term 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 nine months ended September 30, 2017 and 2016, changes in the aforementioned swaps included in the accompanying consolidated statements of income were $\$ 0$ and $\$ 394,267$, respectively.

## 13. 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.

## 14. 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 September 30, 2017, 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 under an operating lease that expires on February 28, 2026. Rent expense totaled $\$ 153,088$ and $\$ 80,302$ for the nine months ended September 30, 2017 and 2016, respectively. The following schedule summarizes the minimum future expenses for the forgoing lease.

| October 1-December 31, 2017 <br> Year-ended: | $\$$ | 51,199 |
| :--- | :--- | ---: |
| December 31, 2018 |  | 211,792 |
| December 31, 2019 |  | 214,231 |
| December 31, 2020 |  | 221,831 |
| December 31, 2021 |  | 223,064 |
| December 31, 2022 | 241,712 |  |
| Thereafter | $\boxed{752,782}$ |  |
|  | $1,916,611$ |  |

## 15. Accounting Standards Updates

Accounting Standards Update (ASU) 2014-09, Revenue from Contracts with Customers (Topic 606). ASU 2014-09 implements a common revenue standard that clarifies the principles for recognizing revenue. The core principle of ASU 2014-09 is that an entity should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. To achieve that core principle, an entity should apply the following steps: (i) identify the contract(s) with a customer, (ii) identify the performance obligations in the contract, (iii) determine the transaction price, (iv) allocate the transaction price to the performance obligations in the contract and (v) recognize revenue when (or as) the entity satisfies a performance obligation. ASU 2014-09 is effective for the Bank on January 1, 2019. The Bank does not anticipate a significant impact to its consolidated financial statements since the primary source of revenue is interest income from loans and investments.

ASU 2016-01, Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities. ASU 2016-1, among other things, (i) requires equity investments, with certain exceptions, to be measured at fair value with changes in fair value recognized in net income, (ii) simplifies the impairment assessment of equity investments without readily determinable fair values by requiring a qualitative assessment to identify impairment, (iii) eliminates the requirement for public business entities to disclose the methods and significant assumptions used to estimate the fair value that is required to be disclosed for financial instruments measured at amortized cost on the balance sheet, (iv) requires public business entities to use the exit price notion when measuring the fair value of financial instruments for disclosure purposes, (v) requires an entity to present separately in other comprehensive income the portion of the total change in the fair value of a liability resulting from a change in the instrument-specific credit risk when the entity has elected to measure the liability at fair value in accordance with the fair value option for financial instruments, (vi) requires separate presentation of financial assets and financial liabilities by measurement category and form of financial asset on the balance sheet or the accompanying notes to the financial statements and (vii) clarifies that an entity should evaluate the need for a valuation allowance on a deferred tax asset related to available-for-sale securities. ASU 2016-1 will be effective for the Bank on January 1, 2019 and is not expected to have a significant impact on the Bank's consolidated financial statements.

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 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, 2020 and will require transition using a modified retrospective approach for leases existing at,

North American Development Bank<br>Notes to Consolidated Financial Statements (Unaudited)<br>September 30, 2017

## 15. Accounting Standards Updates (continued)

or entered into after, the beginning of the earliest comparative period presented in the financial statements. 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, 2021. The Bank is evaluating the potential impact of ASU 2016-13 to its consolidated financial statements.

## 16. Other Significant Event

On December 3, 2014, the Board approved a resolution recommending the merger of NADB and Border Environment Cooperation Commission (BECC) into a single institution. Full legal integration will occur on November 10, 2017, upon entry into force of the amended Charter. The integration preserves the current mission, purposes and functions of both organizations, including their environmental mandate and geographic jurisdiction.

## Supplementary Information

North American Development Bank
Combining Balance Sheet by Program (Unaudited)

## September 30, 2017

|  | International Program |  | U.S. Domestic Program (A) |  | Eliminations |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |  |  |  |  |
| Cash and cash equivalents: |  |  |  |  |  |  |  |  |
| Held at other financial institutions in demand deposit accounts | \$ | 118,047 | \$ | - | \$ | - | \$ | 118,047 |
| Held at other financial institutions in interest bearing accounts |  | 42,898,771 |  | 168,376 |  | - |  | 43,067,147 |
| Repurchase agreements |  | 128,300,000 |  | 400,000 |  | - |  | 128,700,000 |
|  |  | 171,316,818 |  | 568,376 |  | - |  | 171,885,194 |
| Held-to-maturity investment securities, at amortized cost |  | 53,838,417 |  | - |  | - |  | 53,838,417 |
| Available-for-sale investment securities, at fair value |  | 605,077,218 |  | - |  | - |  | 605,077,218 |
| Loans outstanding |  | 1,383,539,868 |  | - |  | - |  | 1,383,539,868 |
| Allowance for loan losses |  | $(21,200,808)$ |  | - |  | - |  | $(21,200,808)$ |
| Unamortized loan fees |  | $(10,938,351)$ |  | - |  | - |  | $(10,938,351)$ |
| Foreign currency exchange rate adjustment |  | $(41,656,853)$ |  | - |  | - |  | $(41,656,853)$ |
| Hedged items, at fair value |  | $(90,233,193)$ |  | - |  | - |  | $(90,233,193)$ |
| Net loans outstanding |  | 1,219,510,663 |  | - |  | - |  | 1,219,510,663 |
| Interest receivable |  | 28,918,975 |  | 36 |  | - |  | 28,919,011 |
| Grant and other receivable |  | 5,889,363 |  | - |  | - |  | 5,889,363 |
| Due from U.S. Domestic Program |  | 1,277 |  | - |  | $(1,277)$ |  | - |
| Furniture, equipment and leasehold improvements, net |  | 365,072 |  | - |  | - |  | 365,072 |
| Other assets |  | 72,129,660 |  | - |  | - |  | 72,129,660 |
| Total assets | \$ | 2,157,047,463 | \$ | 568,412 | \$ | $(1,277)$ | \$ | 2,157,614,598 |
| Liabilities and Equity |  |  |  |  |  |  |  |  |
| Liabilities: |  |  |  |  |  |  |  |  |
| Accounts payable | \$ | 11,614,758 | \$ | - | \$ | - | \$ | 11,614,758 |
| Accrued liabilities |  | 513,807 |  | 18,976 |  | - |  | 532,783 |
| Due to International Program |  | - |  | 1,277 |  | $(1,277)$ |  | - |
| Accrued interest payable |  | 24,429,491 |  | - |  | - |  | 24,429,491 |
| Undisbursed grant funds |  | 1,515 |  | - |  | - |  | 1,515 |
| Short-term debt |  | 5,262,000 |  | - |  | - |  | 5,262,000 |
| Long-term debt, net of discount and unamortized debt issuance costs |  | 1,484,484,279 |  | - |  | - |  | 1,484,484,279 |
| Hedged items, at fair value |  | 7,110,492 |  | - |  | - |  | 7,110,492 |
| Net long-term debt |  | 1,491,594,771 |  | - |  | - |  | 1,491,594,771 |
| Total liabilities |  | 1,533,416,342 |  | 20,253 |  | $(1,277)$ |  | 1,533,435,318 |
| Equity: |  |  |  |  |  |  |  |  |
| Paid-in capital |  | 415,000,000 |  | - |  | - |  | 415,000,000 |
| General Reserve: |  |  |  |  |  |  |  |  |
| Allocated paid-in capital |  | - |  | 2,338,897 |  | - |  | 2,338,897 |
| Retained earnings: |  |  |  |  |  |  |  |  |
| Designated |  | 14,474,945 |  | (1,790,738) |  | - |  | 12,684,207 |
| Reserved |  | 116,840,251 |  | - |  | - |  | 116,840,251 |
| Undesignated |  | 67,027,235 |  | - |  | - |  | 67,027,235 |
| Accumulated other comprehensive income |  | 10,283,156 |  | - |  | - |  | 10,283,156 |
| Non-controlling interest |  | 5,534 |  | - |  | - |  | 5,534 |
| Total equity |  | 623,631,121 |  | 548,159 |  | - |  | 624,179,280 |
| Total liabilities and equity | \$ | 2,157,047,463 | \$ | 568,412 | \$ | $(1,277)$ | \$ | 2,157,614,598 |

Note A -- The Mexican Domestic Program funds were fully transferred to Mexico as of June 1999.

North American Development Bank
Combining Statement of Income by Program (Unaudited)
For the Nine Months Ended September 30, 2017

|  | International Program |  | U.S. Domestic Program (A) |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interest income: |  |  |  |  |  |  |
| Loans | \$ | 42,490,311 | \$ | 9,313 | \$ | 42,499,624 |
| Investments |  | 7,776,145 |  | 2,684 |  | 7,778,829 |
| Total interest income |  | 50,266,456 |  | 11,997 |  | 50,278,453 |
| Interest expense |  | 22,634,394 |  | - |  | 22,634,394 |
| Net interest income |  | 27,632,062 |  | 11,997 |  | 27,644,059 |
| Operating expenses: |  |  |  |  |  |  |
| Personnel |  | 5,498,136 |  | - |  | 5,498,136 |
| General and administrative |  | 1,086,719 |  | - |  | 1,086,719 |
| Consultants and contractors |  | 1,089,502 |  | - |  | 1,089,502 |
| Provision for loan losses |  | $(3,851,663)$ |  | $(23,188)$ |  | $(3,874,851)$ |
| Other |  | $(118,594)$ |  | - |  | $(118,594)$ |
| Depreciation |  | 123,585 |  | - |  | 123,585 |
| U.S. Domestic Program |  | - |  | 157,505 |  | 157,505 |
| Total operating expenses |  | 3,827,685 |  | 134,317 |  | 3,962,002 |
| Net operating income (loss) |  | 23,804,377 |  | $(122,320)$ |  | 23,682,057 |
| Non-interest income and expenses: |  |  |  |  |  |  |
| Gains on sales of available-for-sale securities |  | 37,247 |  | - |  | 37,247 |
| Income from hedging activities, net |  | 1,920,066 |  | - |  | 1,920,066 |
| Income from foreign exchange activities, net |  | 314,938 |  | - |  | 314,938 |
| Fees and other income |  | 301,828 |  | - |  | 301,828 |
| Total non-interest income and expenses |  | 2,574,079 |  | - |  | 2,574,079 |
| Income (loss) before program activities |  | 26,378,456 |  | $(122,320)$ |  | 26,256,136 |
| Program activities: |  |  |  |  |  |  |
| EPA grant income |  | 497,774 |  | - |  | 497,774 |
| EPA grant administration |  | $(497,774)$ |  | - |  | $(497,774)$ |
| TAP |  | $(509,154)$ |  | - |  | $(509,154)$ |
| CAP |  | $(549,677)$ |  | - |  | $(549,677)$ |
| WCIF |  | $(37,916)$ |  | - |  | $(37,916)$ |
| Net program expenses |  | $(1,096,747)$ |  | - |  | $(1,096,747)$ |
| Income (loss) before non-controlling interest |  | 25,281,709 |  | $(122,320)$ |  | 25,159,389 |
| Net loss attributable to non-controlling interest |  | (87) |  | - |  | (87) |
| Net income (loss) | \$ | 25,281,796 | \$ | $(122,320)$ | \$ | 25,159,476 |

General Reserve, January 1, 2017
Allocated paid-in capital
Retained earnings

Current Period Activity:
Net income (loss)
TGP disbursements of the U.S. Domestic Program

General Reserve, September 30, 2017
Allocated paid-in capital
Retained earnings

| \$ |  | \$ | 2,460,790 | \$ | 2,460,790 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 173,060,635 |  | $(1,668,418)$ |  | 171,392,217 |
|  | 25,281,796 |  | $(122,320)$ |  | 25,159,476 |
|  | - |  | $(121,893)$ |  | $(121,893)$ |
|  | - |  | 2,338,897 |  | 2,338,897 |
|  | 198,342,431 |  | $(1,790,738)$ |  | 196,551,693 |
| \$ | 198,342,431 | \$ | 548,159 | \$ | 198,890,590 |

Note A -- The Mexican Domestic Program funds were fully transferred to Mexico as of June 1999.

North American Development Bank
Combining Statement of Comprehensive Income by Program (Unaudited)
For the Nine Months Ended September 30, 2017

|  | International Program |  | U.S. Domestic Program (A) |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Income (loss) before non-controlling interest | \$ | 25,281,709 | \$ | $(122,320)$ | \$ | 25,159,389 |
| Net loss attributable to non-controlling interest |  | (87) |  |  |  | (87) |
| Net income (loss) |  | 25,281,796 |  | $(122,320)$ |  | 25,159,476 |
| Other comprehensive income (loss): |  |  |  |  |  |  |
| Available-for-sale investment securities: |  |  |  |  |  |  |
| Change in unrealized gains (losses) during the period, net |  | 76,968 |  | - |  | 76,968 |
| Reclassification adjustment for net (gains) losses included in net income |  | $(37,247)$ |  | - |  | $(37,247)$ |
| Total unrealized gain on available-for-sale investment securities |  | 39,721 |  |  |  | 39,721 |
| Foreign currency translation adjustment |  | $(118,014)$ |  | - |  | $(118,014)$ |
| Unrealized gains (losses) on hedging activities: |  |  |  |  |  |  |
| Foreign currency translation adjustment, net |  | 13,370,316 |  | - |  | 13,370,316 |
| Fair value of cross-currency interest rate swaps, net |  | $(18,976,145)$ |  | - |  | $(18,976,145)$ |
| Total unrealized loss on hedging activities |  | $(5,605,829)$ |  | - |  | $(5,605,829)$ |
| Total other comprehensive income (loss) |  | $(5,684,122)$ |  | - |  | $(5,684,122)$ |
| Total comprehensive income (loss) | \$ | 19,597,674 | \$ | $\underline{(122,320)}$ | \$ | 19,475,354 |

Note A -- The Mexican Domestic Program funds were fully transferred to Mexico as of June 1999.

North American Development Bank
Combining Statement of Cash Flows by Program (Unaudited)
For the Nine Months Ended September 30, 2017

|  | International Program |  | U.S. Domestic Program (A) |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash flows from operating activities |  |  |  |  |  |  |
| Net income (loss) | \$ | 25,281,796 |  | $(122,320)$ | \$ | 25,159,476 |
| Adjustments to reconcile net income to net cash provided by (used in) operating activities: |  |  |  |  |  |  |
| Depreciation |  | 123,585 |  | - |  | 123,585 |
| Amortization of net premium (discount) on investments |  | $(127,226)$ |  | - |  | $(127,226)$ |
| Change in fair value of swaps, hedged items and other non-cash items |  | $(49,848,783)$ |  | - |  | $(49,848,783)$ |
| Non-controlling interest |  | (87) |  | - |  | (87) |
| Gain on sales of available-for-sale investment securities, net |  | $(37,247)$ |  | - |  | $(37,247)$ |
| Provision for loan losses |  | $(3,851,663)$ |  | $(23,188)$ |  | $(3,874,851)$ |
| Change in other assets and liabilities: |  |  |  |  |  |  |
| Increase in interest receivable |  | $(2,112,145)$ |  | (21) |  | $(2,112,166)$ |
| Decrease in receivable and other assets |  | 1,115,933 |  | - |  | 1,115,933 |
| Decrease in due from U.S. Domestic Program and decrease due to International Program |  | 8,720 |  | $(8,720)$ |  | - |
| Increase (decrease) in accounts payable |  | 4,160,319 |  | $(1,648)$ |  | 4,158,671 |
| Increase in accrued liabilities |  | 88,692 |  | 2,644 |  | 91,336 |
| Increase in accrued interest payable |  | 7,835,523 |  | - |  | 7,835,523 |
| Net cash used in operating activities |  | $(17,362,583)$ |  | $(153,253)$ |  | $(17,515,836)$ |
| Cash flows from lending, investing, and development activities |  |  |  |  |  |  |
| Capital expenditures |  | $(26,898)$ |  | - |  | $(26,898)$ |
| Loan principal repayments |  | 93,378,653 |  | 329,827 |  | 93,708,480 |
| Loan disbursements |  | $(65,622,675)$ |  | - |  | $(65,622,675)$ |
| Purchase of held-to-maturity investments |  | $(1,011,000)$ |  | - |  | $(1,011,000)$ |
| Purchase of available-for-sale investments |  | $(461,059,411)$ |  | - |  | $(461,059,411)$ |
| Proceeds from maturities of held-to-maturity investments |  | 973,000 |  | - |  | 973,000 |
| Proceeds from sales and maturities of available-for-sale investments |  | 162,730,351 |  | - |  | 162,730,351 |
| Net cash provided by (used in) lending, investing, and development activities |  | (270,637,980) |  | 329,827 |  | $(270,308,153)$ |
| Cash flows from financing activities |  |  |  |  |  |  |
| Proceeds from other borrowings |  | 12,847,737 |  | - |  | 12,847,737 |
| Proceeds from note issuances |  | 297,891,683 |  | - |  | 297,891,683 |
| Principal repayment of other borrowings |  | $(2,631,000)$ |  | - |  | $(2,631,000)$ |
| Grant funds - EPA |  | 7,469,095 |  | - |  | 7,469,095 |
| Grant disbursements - EPA |  | $(7,473,908)$ |  | - |  | $(7,473,908)$ |
| Grant activity - U.S. Domestic Program |  | - |  | $(121,893)$ |  | $(121,893)$ |
| Net cash provided by (used in) financing activities |  | 308,103,607 |  | $(121,893)$ |  | 307,981,714 |
| Net increase in cash and cash equivalents |  | 20,103,044 |  | 54,681 |  | 20,157,725 |
| Cash and cash equivalents at January 1, 2017 |  | 151,213,774 |  | 513,695 |  | 151,727,469 |
| Cash and cash equivalents at September 30, 2017 | \$ | 171,316,818 | \$ | 568,376 | \$ | 171,885,194 |

Note A -- The Mexican Domestic Program funds were fully transferred to Mexico as of June 1999

