

Bay County,  
Michigan



Year Ended  
December 31,  
2019

Comprehensive  
Annual  
Financial  
Report

Prepared by:  
Bay County Finance Department

# BAY COUNTY, MICHIGAN

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## INTRODUCTORY SECTION

## THE BOARD OF COMMISSIONERS

MICHAEL J. DURANCZYK  
CHAIRMAN

MICHAEL E. LUTZ  
VICE CHAIRMAN

VAUGHN J. BEGICK  
SERGEANT AT ARMS

ERNIE KRYGIER  
KIM COONAN

TOM RYDER  
THOMAS M. HEREK

ROBERT REDMOND  
FINANCIAL ANALYST

### ADMINISTRATION

JAMES A. BARCIA  
*COUNTY EXECUTIVE*

JAN HISTED  
FINANCE OFFICER

KIMBERLY PRIESSNITZ  
ASSISTANT FINANCE OFFICER

INDEPENDENT AUDITORS  
REHMANN ROBSON



**Jan M. Histed**  
Finance Officer  
[histedj@baycounty.net](mailto:histedj@baycounty.net)

**Kimberly A. Priessnitz**  
Assistant Finance Officer  
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**Frances A. Moore**  
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**Julie A. Coppens**  
Information Systems Manager  
[coppensj@baycounty.net](mailto:coppensj@baycounty.net)

July 31, 2020

Bay County Board of Commissioners and  
Citizens of Bay County, Michigan:

The Comprehensive Annual Financial Report (CAFR) of Bay County, Michigan, for the calendar year ended December 31, 2019, is hereby submitted. State Law requires each municipality within the state of Michigan to file an audit report annually with the Michigan Department of Treasury within six months from the end of its fiscal year. Due to COVID-19, Bay County has requested of the Michigan Department of Treasury Local Audit and Finance Division and received an extension to file this 2019 comprehensive financial report by July 31, 2020. This report was prepared by the Bay County Finance Department.

Responsibility for both the accuracy of the data completeness and fairness of the presentation, including all disclosures, rests with the County. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to present fairly the financial position and results of operations of the various funds of the government based upon a comprehensive framework of internal control that has been established for this purpose. Since the cost of internal control should not exceed anticipated benefits of such controls, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements.

The Bay County Board of Commissioners has engaged with Rehmann Robson CPAs & Consultants, Independent Auditors to meet the requirements of the state statutes. The independent auditors' unmodified opinion for the year ended December 31, 2019, is included at the front of the financial section of this report.

As a recipient of federal and state awards, the County is also responsible for ensuring that adequate internal control is in place to allow for compliance with applicable laws and regulations in the Federal Single Audit Act Amendments of 1996 and 2 CFR 200. The internal control is subject to periodic evaluation by management and the independent auditors of the County. These reports are available in Bay County's separately issued Single Audit Report.

Management's discussion and analysis (MD&A) immediately follows the independent auditor's report and provides a narrative introduction, overview, and analysis of the basic financial statements. MD&A complements this letter of transmittal and should be read in conjunction with it.

## **PROFILE OF THE GOVERNMENT**

Bay County, Michigan, incorporated in 1857, is located approximately 100 miles north of Detroit in the mid-eastern part of the state on the shores of the Saginaw Bay. It occupies 442 square miles and currently serves a population of approximately 103,126. Bay County is the 20<sup>th</sup> largest of 83 counties in the state of Michigan. Bay County is empowered to levy a property tax on real, personal, and industrial property located within its boundaries.

Pursuant to Act 139 of Public Acts of 1973 (as amended by PA 100 of 1980) (Act 139), the voters of Bay County elected the optional Unified Form of County Government in November of 1978. The form of government established in 1978 is also known as the "county executive" form of government. The Board of Commissioners exercises the legislative power of the county and determines all matters of policy. The Board of Commissioners is composed of seven commissioners who are elected from their respective districts. Each commissioner serves a term of two years. The County Executive is the head of the administrative branch of the county government and is elected at large for a four-year term. The Judicial Branch of government consists of two Circuit Court Judges, three District Court Judges, and one Probate Court Judge. All judges are elected at large for a six-year term. The Circuit and District Court Judges are elected on two-year, staggered terms. The offices of Prosecuting Attorney, Sheriff, County Clerk, Treasurer, Register of Deeds, and Drain Commissioner are elected at large and serve for a four-year term.

Bay County provides a wide range of services, including public safety, health and welfare services, community and economic development, and recreational and cultural activities. Certain financing and oversight services on the construction of Bay County public buildings are provided through the Bay County Building Authority, a blended component unit, which functions, in essence, as a department of Bay County, and therefore has been included as an integral part of Bay County's financial statements. Bay County is also financially accountable for services provided by discretely presented component units of Bay County. These services include the construction and maintenance of the county's system of roads and bridges by the Bay County Road Commission; the providing of services and materials to satisfy the educational, personal, and professional interest of the community by the Bay County Library System; and water supply and wastewater disposal services provided by the Bay County Department of Water and Sewer. In addition, the Bay County Office of the Drain Commissioner provides for the construction and maintenance of drainage districts throughout Bay County; the Bay Area Narcotics Enforcement Team combats the proliferation of narcotic trafficking in the eastern mid-Michigan area; the Bay County Land Bank which was created to acquire, hold, manage and develop tax foreclosed properties; the Bay County Employees Retirement System, which manages all retirement funding and payments for agency retirees and the Voluntary Employee Benefit Association which manages the retiree health care for all qualifying agency retirees. Additional information on all nine of these legally separate entities can be found in the notes to the financial statements (see note I.A.).

## **LOCAL ECONOMY AND MAJOR INITIATIVES**

The 2010 population census identified the population of Bay County to be 107,771. As of July 1, 2019, the population of Bay County has declined to an estimated 103,126 or approximately a 4.3% reduction from the 2010 census. This declining trend may reverse itself in the next decade based upon the level and diversity of business developments.

The average unemployment rate for Bay County for the year ended December 31, 2019, was 4.7%. This compares with Bay County's rate as of December 31, 2018, of 5.8% and with the

December 31, 2019, average nationwide rate of 3.7%, and with the 2019 statewide rate of 3.9%.

Most recently, the county's state equalized values (SEV) of real property have increased 1.83%, 1.63% and 2.81% for 2017, 2018 and 2019 respectively. For 2020, Bay County is projecting an increase of 176,437,491 or 5.54% in our state equalized values of real property which totals 3,363,365,964. The state equalized value of personal property decreased by 10.55% or 25,905,401 in 2017, decreased by 1.78% or 3,909,028 in 2018, and increased by 2.52% or 5,445,853 in 2019. For 2020, Bay County is projecting an increase of 25.92% or 57,332,893 in personal property. The County's SEV for both real and personal property is projected to increase 6.86% or 3,408,075,691 to 3,641,836,075.

The Bay County Animal Control facility worked tirelessly achieving the coveted status of being a "no-kill" shelter in 2019. More living dogs and cats have left the facility than in many previous years. A shelter is considered "no kill" when it's save rate hits 90 percent. In 2018, Bay County Animal Control had a survival rate that exceeded their 2017 rate of 85.34%. In 2019, the animal survival rate was 95.1%. This is a steady increase from 2016 which ended the year with 65.81%. A new full time manager position in 2020 will continue in increasing animal adoption rates. Euthanasia at the facility only occurs for reasons of aggressiveness or illnesses. If an animal has been at the facility for a substantial time, it is transferred to another facility for a better chance at finding a permanent home.

One of the most controversial issues which were brought to light over the past few years is the Bridge Crisis that the City of Bay City is experiencing. Bay City sits on the Saginaw River and is connected by four drawbridges, in which two are owned by the State of Michigan and the remaining two, the Independence Bridge and the Liberty Bridge are locally owned by the City of Bay City. Both of the locally owned bridges are in need of \$9 million in repairs over the next several years, and according to Bay City officials, they do not have the funds to complete the repairs. The Bay City Commission unanimously approved an acquisition and development agreement between the City and United Bridge Partners on Monday, December 16, 2019, in the amount of \$5 million dollars for the purchase of the two city owned bridges. This funding will repair one of the bridges and replace the other. Those individuals utilizing the bridges will be assessed a toll either through an electronic transponder or be invoiced by a camera which will read their license plate number and bill the vehicle's registered owner by mail. The process of collecting tolls will not commence until the bridge work is completed. This will however be an ongoing controversial topic by residents and non-residents alike.

The economic expansion and continued development of Uptown Bay City, a Brownfield Redevelopment Site, allows for an increase in both businesses and residents in Bay County as well as, a rise in the local tax-base. In 2019, Shaheen Development in Uptown constructed a three story 55,000 square foot mixed use building near the Saginaw River in Bay County. The project cost \$8.6 million dollars. The new structure features a first floor of 19,000 square feet of commercial space for office and retail use. The second and third floors are residential condominiums, which are close to full occupancy that will rent for \$975 to \$1,150 per month. The new building further develops the waterfront & new urbanist inspired neighborhood that has proven to be a very successful addition to Bay City.

In September 2019, the community of Bay City uptown area and Shaheen Development were honored with Michigan Municipal League's 2019 Community Excellence Award. This award is to recognize innovative solutions taking place in Michigan's cities, villages & urban townships. It's the highest and most prestigious award given to a community by the state wide League. Uptown Bay City took a 43 acre river front site, formerly blighted property, that had primarily been a manufacturing/industrial site for over 100 years and transformed it into an award winning mixed-use, walkable, urban feel project.

Subsequent to December 31, 2019, the world experienced the beginning of the global COVID-19 pandemic requiring great changes in activity of public and governmental agencies. It is in the early stages, so we cannot quantify the effect this will have on our total operations. However, Bay County, through years of exceptional fiscal management and a focus on preparing for the future, is comfortable, in that we will be able to strongly face any challenges that may arise from this new normal.

Bay County has one remaining general obligation debt issuance, the Library Refinance bond. The final principal payment on this bond is 1,370,000 and is due in November of 2020.

## FINANCIAL POLICIES

### ***Relevant Financial Policies***

In accordance with the County's General Financial Policy and amended Bay County Ordinance No. 28, which mandates the General Fund establish and maintain a reserve for a long-term advance to the Budget Stabilization Fund at a minimum of 5% to a maximum of 20% (modified with resolution 2016-202) of the General Fund's current year adopted operating budget. The level of restriction at the end of December 31, 2019 was \$6,824,764.32, which is equal to 19.00% of the County's five most recent *General Fund Operating Budgets*. If funds are available, additional funding will be provided in the future. The Budget Stabilization Fund, in accordance with MCL section 141.443, can be used to cover a General Fund, fund deficit, to prevent a reduction in the level of public services or in the number of employees where revenues are not sufficient to cover expenditures, or to cover expenditures arising because of a natural disaster to the extent that such expenditures are not covered by federal or state funds.

The 100% Tax Payment Fund Policy, which governs transfers from the 100% Tax Payment Fund to the General Fund, mandates that a reserve in an amount equal to 20% of the total amount of the most recent delinquent tax settlement with the local taxing units be established within the 100% Tax Payment Fund and that the funds in the reserve shall only be used if necessary to meet the last annual delinquent tax settlement obligations to the local taxing units.

Cash balances are invested according to the Statement of Investment Policy adopted by the Board of Commissioners. The Board of Commissioners has authorized the Bay County Treasurer to invest surplus funds of the county in accordance with those investments permitted by Act 20 of the Michigan Public Acts of 1943 as amended, M.C.L. 129.91. During the year, excess cash was invested in interest bearing demand deposit accounts, bank money market investments, commercial paper and bank certificate of deposits in the CDAR's program fully insured. Other investments include debt obligations of the State of Michigan and its' political subdivisions; including, counties, cities, school districts and universities. Additional investments include debt instruments issued by United States Federal Government Sponsored Enterprises, including Federal Home Loan Bank, Federal Home Loan Mortgaging Corporation, Federal National Mortgage Association and Federal Farm Credit Bank.

### ***Budgetary Controls***

Bay County prepares, adopts and maintains budgetary controls on an annual basis. Governmental fund types of Bay County are under formal budgetary control. Activities of the General Fund, Special Revenue funds and Debt Service funds are included in the annual appropriated budget. The level of budgetary control, that is, the level at which expenditures cannot legally exceed the appropriated amount, is established on a function level within these individual funds. Capital Project funds are budgeted by project. Enterprise funds and Internal Service funds, which are proprietary funds, and the Pension Trust Fund, Health Care Trust

Fund and Private Purpose Trust funds, which are fiduciary funds, are also subject to budgetary controls and are budgeted by function as well.

The Board of Commissioners is authorized to make adjustments to the various budgets as deemed necessary. Elected officials and department/division heads are authorized to amend budgets under their control subject to the provisions of the County's General Appropriation Budget Act Resolution.

As demonstrated by the statements and schedules included in the financial section of this report, the County continues to meet its responsibility for sound financial management.

## AWARDS AND ACKNOWLEDGEMENTS

The Government Finance Officers Association of the United States and Canada (GFOA) awards a Certificate of Achievement for Excellence in Financial Reporting to counties, for their Comprehensive Annual Financial Report (CAFR). The Certificate of Achievement is the highest form of recognition for excellence in state and local government financial reporting.

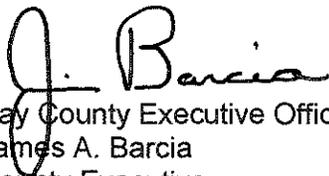
In order to be awarded a Certificate of Achievement, the government must publish an easily readable and efficiently organized CAFR whose contents conform to program standards. This CAFR must satisfy both generally accepted accounting principles and applicable legal requirements.

Bay County, Michigan, received a Certificate of Achievement for its 2014 through 2018 CAFR for fiscal year ending date of December 31, after not submitting for the five years previous. We believe that our current CAFR meets the Certificate of Achievement Program's requirements, and we are submitting it to the GFOA to determine its eligibility for a certificate.

In addition, the Bay County Health Department has met all standards set by the Michigan Local Public Health Accreditation Program and as of December 2019, has been awarded a three year accreditation which is effective 2019 through 2021. This accreditation process looks at a mandatory standards-based system for accrediting local public health departments.

Preparation of this report could not have been accomplished without the efficient and dedicated services of the entire staff of the Finance Department and other County departments, including various elected and appointed officials. We would like to express our appreciation to everyone who assisted in and contributed to the preparation of this report. We would also like to thank the Board of Commissioners for their interest and support in planning and conducting the financial operations of the County in a responsible and progressive manner.

Sincerely,



Bay County Executive Office  
James A. Barcia  
County Executive



Bay County Finance Department  
Jan Histed  
Finance Officer



Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

**Bay County  
Michigan**

For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended

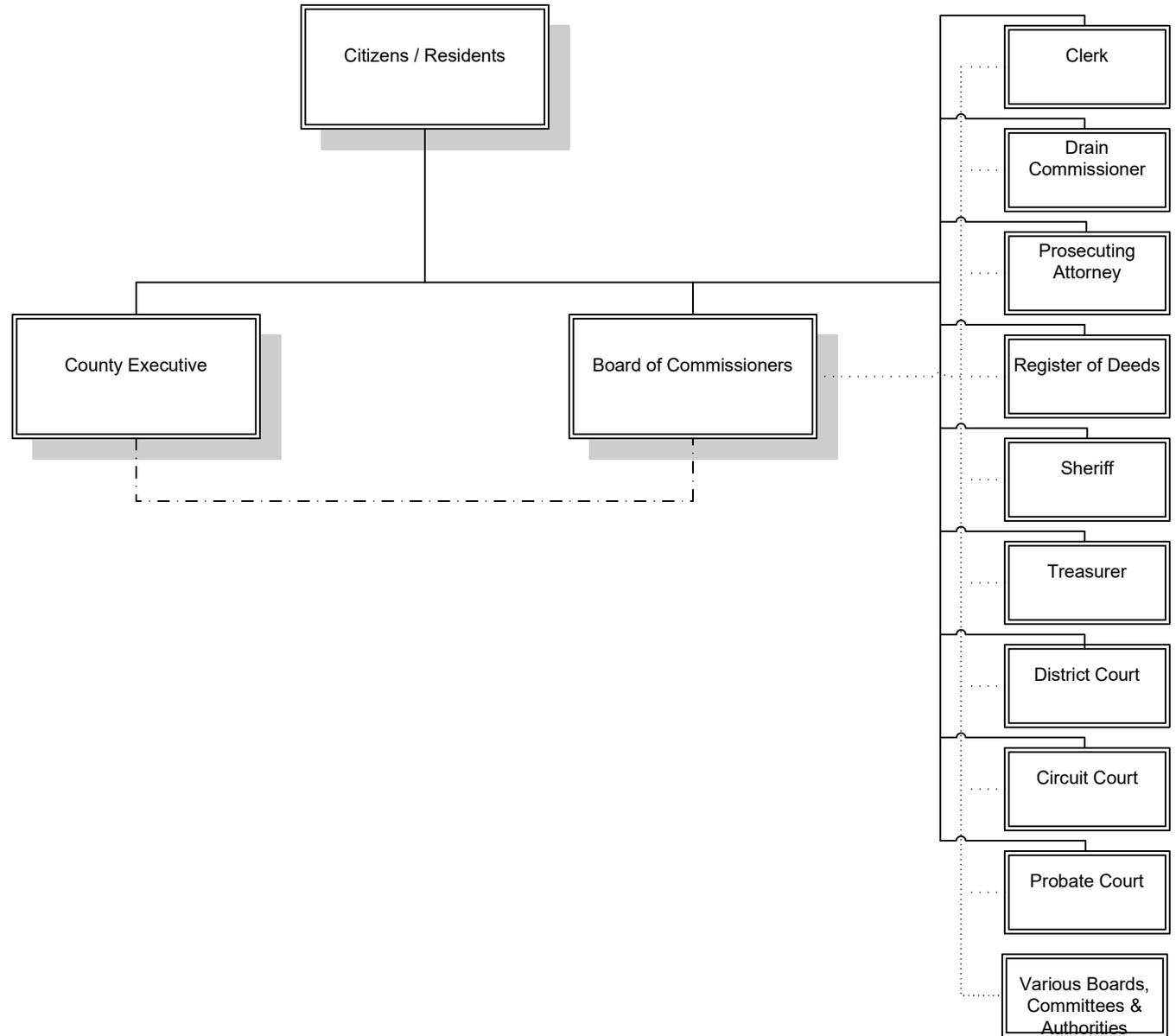
**December 31, 2018**

*Christopher P. Morill*

Executive Director/CEO



# Bay County Organizational Chart 2019



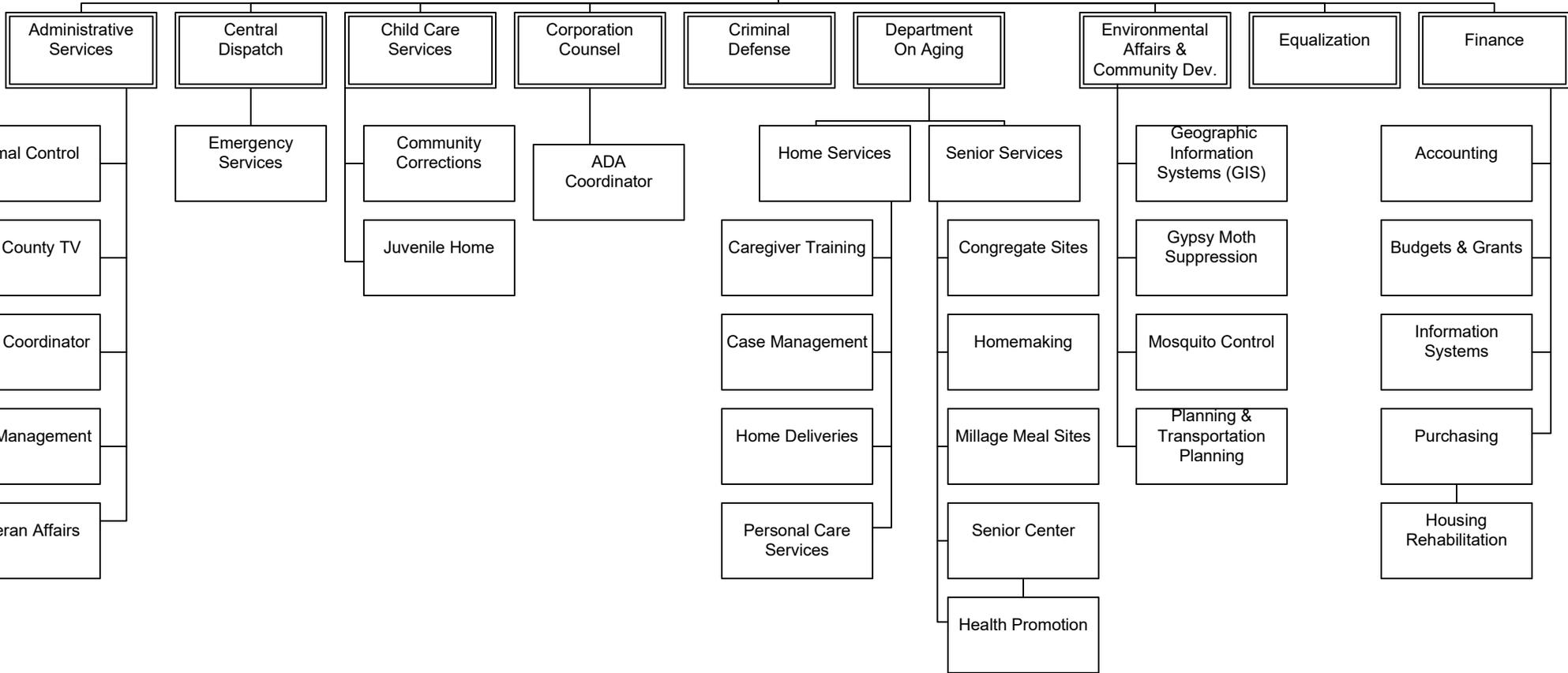
**Legend:**

- Direct Control \_\_\_\_\_
- Coordinated Budget/Personnel, etc. ....
- Legislative Coordination - - - - -



# Bay County Organizational Chart County Executive 2019

County Executive



**Legend:**  
 Direct Control \_\_\_\_\_  
 Coordinated Budget/Personnel, etc. ....  
 Legislative Coordination - - - -



Bay County Organizational Chart  
County Executive 2019 (Cont.)

County Executive

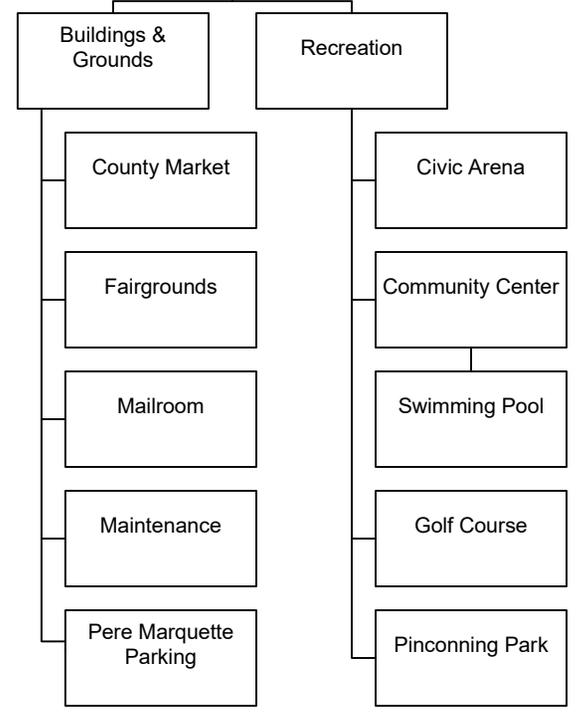
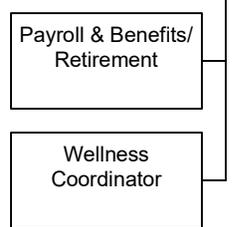


Eat Safe Fish Program  
Diabetes Prevention  
Community Health Assessment  
Bioterrorism Preparedness

Food Service Program  
Well & Septic Program  
General Env. Health

Maternal Infant Health Program  
Children's Special Health Care Services  
Immunization Services  
Communicable Disease Program  
Family Planning Program  
Hearing & Vision Services  
Laboratory Services  
Childhood Lead Program

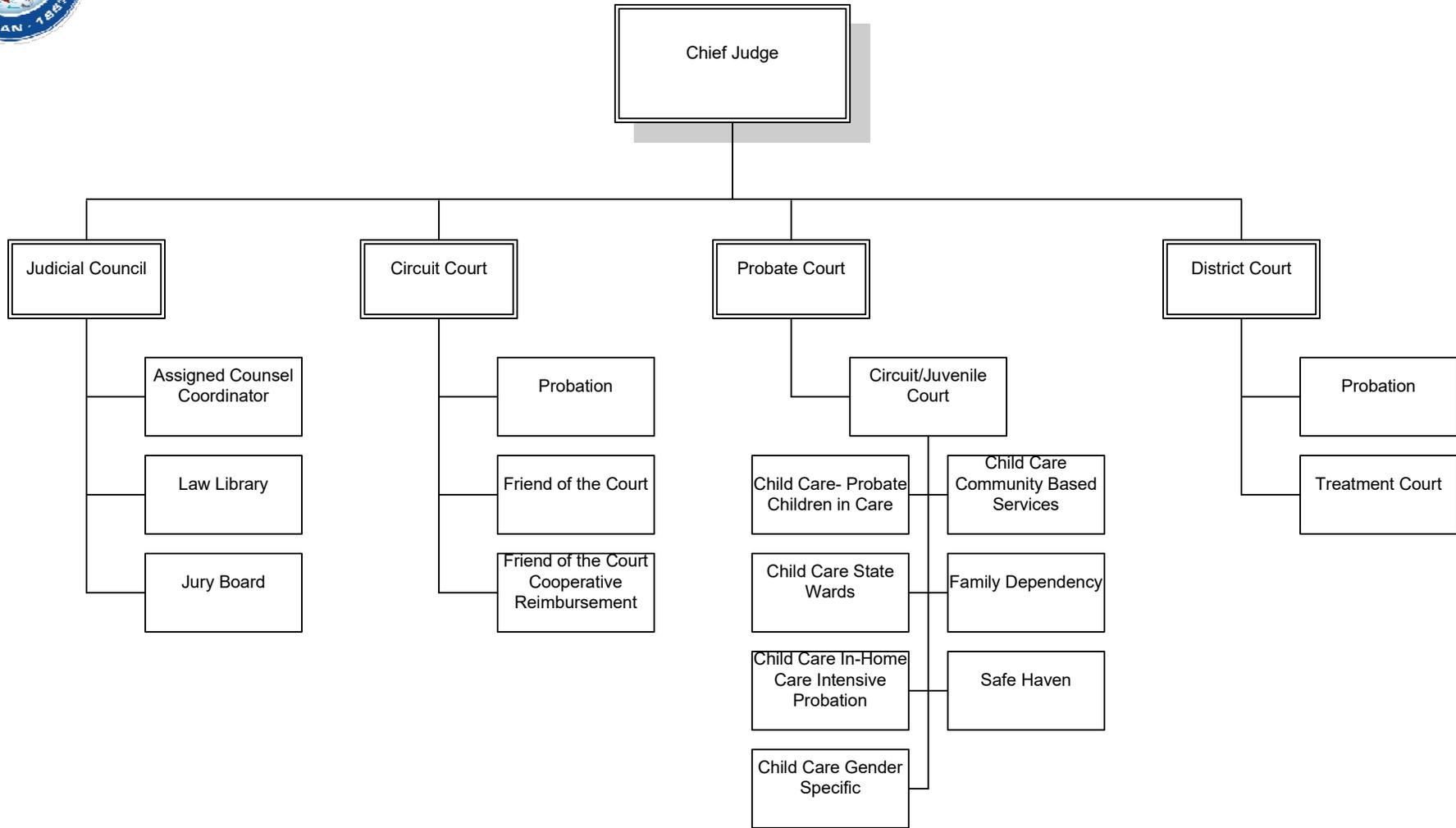
Billing Services  
Accounts Receivable  
Fiscal and Grants Mgmt



**Legend:**  
 Direct Control \_\_\_\_\_  
 Coordinated Budget/Personnel, etc. ....  
 Legislative Coordination - - - - -



# Bay County Organizational Chart County Courts 2019



**Legend:**

- Direct Control \_\_\_\_\_
- Coordinated Budget/Personnel, etc. ....
- Legislative Coordination - - - - -

## FINANCIAL SECTION

The Financial Section contains:

- Independent Auditors' Report
- Management's Discussion and Analysis
- Basic Financial Statements
- Notes to Financial Statements
- Required Supplementary Information
- Combining and Individual Fund Financial Statements and Schedules

INDEPENDENT AUDITORS' REPORT

July 31, 2020

Board of Commissioners  
 Bay County, Michigan

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of *Bay County, Michigan* (the "County"), as of and for the year ended December 31, 2019, and the related notes to the financial statements, which collectively comprise the County's basic financial statements as listed in the table of contents.

*Management's Responsibility for the Financial Statements*

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

*Independent Auditors' Responsibility*

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the Bay County Road Commission component unit, Bay County Department of Water and Sewer component unit, or the Bay County Housing enterprise fund, which represent the indicated percentages of aggregate discretely presented component units and aggregate remaining funds total assets and deferred outflows of resources, net position and revenues, as applicable:

|  | Percent of Total<br>Assets and<br>Deferred<br>Outflows | Percent of Total<br>Net Position | Percent of Total<br>Revenues |
|--|--|----------------------------------|------------------------------|
| Bay County Road Commission               | 46%  | 61%                              | 42%                          |
| Bay County Department of Water and Sewer | 43%  | 26%                              | 40%                          |
| Bay County Housing                       | 0%   | 0%                               | 1%                           |

Those statements were audited by other auditors whose reports have been furnished to us, and our opinion, insofar as it relates to the amounts included for the Bay County Road Commission component unit, Bay County Department of Water and Sewer component unit and the Bay County Housing enterprise fund are based on the reports of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

### *Opinions*

In our opinion, based on our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of Bay County, Michigan, as of December 31, 2019, and the respective changes in financial position and, where applicable, cash flows thereof and the respective budgetary comparison for the general fund and each major special revenue fund for the year then ended in conformity with accounting principles generally accepted in the United States of America.

### *Implementation of GASB Statement No. 84*

As described in Note 18, the County implemented the provisions of GASB Statement No. 84, *Fiduciary Activities*, in the current year. Accordingly, beginning net position for the inmate custodial fund was restated. Our opinion is not modified with respect to this matter.

### *Required Supplementary Information*

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

### *Other Information*

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the County's basic financial statements. The introductory section, combining and individual fund financial statements and schedules, and statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

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

The introductory and statistical sections have not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

**Other Reporting Required by *Government Auditing Standards***

In accordance with *Government Auditing Standards*, we have also issued, under separate cover, our report on our consideration of the County's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the County's internal control over financial reporting and compliance.

A handwritten signature in black ink that reads "Rehmann Lobson LLC". The signature is written in a cursive, flowing style.

## MANAGEMENT'S DISCUSSION AND ANALYSIS

# BAY COUNTY, MICHIGAN

## Management's Discussion and Analysis

As management of Bay County, Michigan, we offer readers of the County's financial statements this narrative overview and analysis of the financial activities of the County for the fiscal year ended December 31, 2019. We encourage readers to consider the information presented here in conjunction with the accompanying basic financial statements.

### Financial Highlights

|  |               |
|--|---------------|
| ■ Total primary government net position                  | \$ 69,143,728 |
| ■ Unrestricted primary government net position (deficit) | (25,456,640)  |
| ■ Change in primary government net position              | (1,025,343)   |
| ■ Fund balances, governmental funds                      | 27,055,995    |
| ■ Changes in fund balances, governmental funds           | 3,822,168     |
| ■ Unassigned fund balance, general fund                  | 5,128,793     |
| ■ Change in fund balance, general fund                   | 806,303       |
| ■ Primary government debt outstanding                    | 56,314,429    |
| ■ Change in primary government debt                      | (3,389,541)   |

### Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to the County's basic financial statements. The County's basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

**Government-wide Financial Statements.** The *government-wide financial statements* are designed to provide readers with a broad overview of the County's finances, in a manner similar to a private-sector business.

The *statement of net position* presents information on all of the County's assets, deferred outflows of resources, liabilities and deferred inflows of resources, with the residual reported as *net position*. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the County is improving or deteriorating.

The *statement of activities* presents information showing how the government's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, *regardless of the timing of related cash flows*. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods (e.g., uncollected special assessments and accrued interest expense).

Both of the government-wide financial statements distinguish functions of the County that are principally supported by taxes and intergovernmental revenues (*governmental activities*) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (*business-type activities*). The governmental activities of the County include general government, public safety, community and economic development, health and welfare, public works, judicial, legislative, and recreation and culture. The business-type activities of the County include the medical care facility, 100% tax payment, water plant, golf course, housing, delinquent property tax foreclosure and commissary.

The government-wide financial statements include not only the County itself (known as the primary government), but also the following component units that are considered legally separate entities: Road Commission, Library System, Department of Water and Sewer, Drain Commission, Bay Area Narcotics Enforcement Team, and Land Bank for which the County is financially accountable. Financial information for these component units is reported separately from the financial information presented for the primary government itself. Financial statements for the Road Commission, Bay Area Narcotics Enforcement, and Department of Water and Sewer were issued separately from the County and other component units. The Bay County Building Authority, although legally separate, functions for all practical purposes as a department of the County and, therefore, has been included as an integral part of the primary government.

## BAY COUNTY, MICHIGAN

### Management's Discussion and Analysis

Fund financial statements. A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The County, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the County can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds.

Governmental funds. *Governmental funds* are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

The County maintains several individual governmental funds. Information is presented separately in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures and changes in fund balances for the general, 911 service, department on aging, mosquito control, and health department /district health funds, each of which are considered to be major funds. Data from the other governmental funds are combined into a single, aggregated presentation. Individual fund data for each of these nonmajor governmental funds is provided in the form of combining statements elsewhere in this report.

The County adopts an annual appropriated budget for its general, special revenue and debt service funds. Budgetary comparison statements or schedules have been provided herein to demonstrate compliance with those budgets.

Proprietary funds. The County maintains two different types of proprietary funds: enterprise funds and internal service funds. Enterprise funds are used to report the same functions presented as business-type activities in the government-wide financial statements. The County uses enterprise funds to account for its medical care facility, 100% tax payment, water plant, golf course, housing, delinquent property tax foreclosure, and commissary operations. Internal service funds are an accounting device used to accumulate and allocate costs internally among the County's various functions. Bay County uses internal service funds to account for its self-insurance services. Because these services predominately benefit governmental rather than business-type functions, they have been included within the governmental activities in the government-wide financial statements.

Proprietary funds provide the same type of information as the government-wide financial statements, only in more detail. The proprietary fund financial statements provide separate information for the medical care facility, 100% tax payment and water plant funds, each of which are considered to be major funds. Individual fund data for the nonmajor enterprise funds and internal service funds are provided in the form of combining statements elsewhere in this report.

Fiduciary funds. Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are *not* reflected in the government-wide financial statements because the resources of those funds are *not* available to support the County's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds.

Notes to the financial statements. The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

Other information. In addition to the basic financial statements and accompanying notes, this report also presents certain information concerning the County's progress in funding its obligation to provide pension and other postemployment benefits to its employees. This information can be found in the required supplementary information, as listed in the table of contents.

## BAY COUNTY, MICHIGAN

### Management's Discussion and Analysis

The combining statements and schedules referred to earlier in connection with nonmajor governmental and proprietary funds, as listed in the table of contents, can be found after the required supplementary information.

#### Government-Wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of Bay County, as the following table demonstrates, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$69,143,728 at the close of the most recent fiscal year. Explanations for significant changes are described below.

|                                       | Net Position            |                      |                          |                      |                      |                      |
|---------------------------------------|-------------------------|----------------------|--------------------------|----------------------|----------------------|----------------------|
|                                       | Governmental Activities |                      | Business-type Activities |                      | Total                |                      |
|                                       | 2019                    | 2018                 | 2019                     | 2018                 | 2019                 | 2018                 |
| <b>Assets</b>                         |                         |                      |                          |                      |                      |                      |
| Current and other assets              | \$ 49,859,361           | \$ 65,611,459        | \$ 75,440,689            | \$ 93,505,365        | \$125,300,050        | \$159,116,824        |
| Capital assets, net                   | <u>40,672,897</u>       | <u>42,309,034</u>    | <u>22,756,109</u>        | <u>16,906,635</u>    | <u>63,429,006</u>    | <u>59,215,669</u>    |
| <b>Total assets</b>                   | <u>90,532,258</u>       | <u>107,920,493</u>   | <u>98,196,798</u>        | <u>110,412,000</u>   | <u>188,729,056</u>   | <u>218,332,493</u>   |
| <b>Deferred outflows of resources</b> |                         |                      |                          |                      |                      |                      |
|                                       | <u>15,130,766</u>       | <u>6,668,854</u>     | <u>8,365,586</u>         | <u>5,172,493</u>     | <u>23,496,352</u>    | <u>11,841,347</u>    |
| <b>Liabilities</b>                    |                         |                      |                          |                      |                      |                      |
| Long-term debt                        | 3,537,065               | 5,012,520            | 52,777,364               | 54,691,450           | 56,314,429           | 59,703,970           |
| Other liabilities                     | <u>38,530,102</u>       | <u>38,015,817</u>    | <u>31,840,478</u>        | <u>31,253,705</u>    | <u>70,370,580</u>    | <u>69,269,522</u>    |
| <b>Total liabilities</b>              | <u>42,067,167</u>       | <u>43,028,337</u>    | <u>84,617,842</u>        | <u>85,945,155</u>    | <u>126,685,009</u>   | <u>128,973,492</u>   |
| <b>Deferred inflows of resources</b>  |                         |                      |                          |                      |                      |                      |
|                                       | <u>12,204,558</u>       | <u>22,834,946</u>    | <u>4,192,113</u>         | <u>8,196,331</u>     | <u>16,396,671</u>    | <u>31,031,277</u>    |
| <b>Net position</b>                   |                         |                      |                          |                      |                      |                      |
| Net investment in capital assets      | 39,191,317              | 39,365,674           | 22,756,109               | 16,906,635           | 61,947,426           | 56,272,309           |
| Restricted                            | 25,193,354              | 26,903,546           | 7,459,588                | 8,801,729            | 32,652,942           | 35,705,275           |
| Unrestricted (deficit)                | <u>(12,993,372)</u>     | <u>(17,543,156)</u>  | <u>(12,463,268)</u>      | <u>(4,265,357)</u>   | <u>(25,456,640)</u>  | <u>(21,808,513)</u>  |
| <b>Total net position</b>             | <u>\$ 51,391,299</u>    | <u>\$ 48,726,064</u> | <u>\$ 17,752,429</u>     | <u>\$ 21,443,007</u> | <u>\$ 69,143,728</u> | <u>\$ 70,169,071</u> |

The largest portion of the County's net position, \$61,947,426 (89.6%), reflects its investment in capital assets (e.g., land, construction in progress, land improvements, buildings and improvements, machinery and equipment, office furniture and equipment, and vehicles) less any related debt used to acquire those assets that is still outstanding. The County uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the County's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

An additional portion of the County's net position, \$32,652,942 (47.2%), represents resources that are subject to external restrictions on how they may be used. The remaining balance of unrestricted net position is a deficit of \$25,456,640.

# BAY COUNTY, MICHIGAN

## Management's Discussion and Analysis

|                                     | Change in Net Position  |                   |                          |                   |                   |                   |
|-------------------------------------|-------------------------|-------------------|--------------------------|-------------------|-------------------|-------------------|
|                                     | Governmental Activities |                   | Business-type Activities |                   | Total             |                   |
|                                     | 2019                    | 2018              | 2019                     | 2018              | 2019              | 2018              |
| <b>Revenues</b>                     |                         |                   |                          |                   |                   |                   |
| Program revenues:                   |                         |                   |                          |                   |                   |                   |
| Charges for services                | \$ 11,826,181           | \$ 11,478,575     | \$ 25,488,484            | \$ 25,985,059     | \$ 37,314,665     | \$ 37,463,634     |
| Operating grants and contributions  | 15,404,296              | 10,707,960        | 327,852                  | 289,934           | 15,732,148        | 10,997,894        |
| Capital grants and contributions    | 8,973                   | 252,212           | -                        | -                 | 8,973             | 252,212           |
| General revenues:                   |                         |                   |                          |                   |                   |                   |
| Property taxes                      | 21,927,262              | 22,741,235        | 2,085,704                | 2,033,378         | 24,012,966        | 24,774,613        |
| Unrestricted investment earnings    | 1,119,554               | 475,324           | 2,650,402                | 2,979,437         | 3,769,956         | 3,454,761         |
| Other revenue                       | 377,845                 | 257,270           | 625,477                  | 301,110           | 1,003,322         | 558,380           |
| <b>Total revenues</b>               | <b>50,664,111</b>       | <b>45,912,576</b> | <b>31,177,919</b>        | <b>31,588,918</b> | <b>81,842,030</b> | <b>77,501,494</b> |
| <b>Expenses</b>                     |                         |                   |                          |                   |                   |                   |
| General government                  | 13,591,696              | 11,876,960        | -                        | -                 | 13,591,696        | 11,876,960        |
| Public safety                       | 12,631,034              | 10,768,356        | -                        | -                 | 12,631,034        | 10,768,356        |
| Community and economic development  | 277,078                 | 238,601           | -                        | -                 | 277,078           | 238,601           |
| Health and welfare                  | 13,032,796              | 13,051,308        | -                        | -                 | 13,032,796        | 13,051,308        |
| Public works                        | 1,222                   | 9,497,250         | -                        | -                 | 1,222             | 9,497,250         |
| Judicial                            | 7,433,823               | 6,854,177         | -                        | -                 | 7,433,823         | 6,854,177         |
| Legislative                         | 401,401                 | 1,847,979         | -                        | -                 | 401,401           | 1,847,979         |
| Recreation and culture              | 1,810,035               | 1,796,293         | -                        | -                 | 1,810,035         | 1,796,293         |
| Interest on long-term debt          | 99,791                  | 49,018            | -                        | -                 | 99,791            | 49,018            |
| Medical care facility               | -                       | -                 | 29,610,337               | 25,334,691        | 29,610,337        | 25,334,691        |
| 100% tax payment                    | -                       | -                 | 165,930                  | 155,672           | 165,930           | 155,672           |
| Golf course                         | -                       | -                 | 553,822                  | 519,861           | 553,822           | 519,861           |
| Housing                             | -                       | -                 | 806,809                  | 677,984           | 806,809           | 677,984           |
| Water plant                         | -                       | -                 | 2,042,084                | 2,624,245         | 2,042,084         | 2,624,245         |
| Delinquent property tax foreclosure | -                       | -                 | 238,095                  | 221,765           | 238,095           | 221,765           |
| Commissary                          | -                       | -                 | 171,420                  | 149,875           | 171,420           | 149,875           |
| <b>Total expenses</b>               | <b>49,278,876</b>       | <b>55,979,942</b> | <b>33,588,497</b>        | <b>29,684,093</b> | <b>82,867,373</b> | <b>85,664,035</b> |

continued...

## BAY COUNTY, MICHIGAN

### Management's Discussion and Analysis

|   | Change in Net Position  |                      |                          |                      |                      |                      |
|---|-------------------------|----------------------|--------------------------|----------------------|----------------------|----------------------|
|   | Governmental Activities |                      | Business-type Activities |                      | Total                |                      |
|   | 2019                    | 2018                 | 2019                     | 2018                 | 2019                 | 2018                 |
| Change in net position before transfers | \$ 1,385,235            | \$ (10,067,366)      | \$ (2,410,578)           | \$ 1,904,825         | \$ (1,025,343)       | \$ (8,162,541)       |
| Transfers                               | 1,280,000               | 1,349,200            | (1,280,000)              | (1,349,200)          | -                    | -                    |
| Change in net position                  | 2,665,235               | (8,718,166)          | (3,690,578)              | 555,625              | (1,025,343)          | (8,162,541)          |
| Net position:                           |                         |                      |                          |                      |                      |                      |
| Beginning of year                       | 48,726,064              | 57,444,230           | 21,443,007               | 20,887,382           | 70,169,071           | 78,331,612           |
| Net position, end of year               | <u>\$ 51,391,299</u>    | <u>\$ 48,726,064</u> | <u>\$ 17,752,429</u>     | <u>\$ 21,443,007</u> | <u>\$ 69,143,728</u> | <u>\$ 70,169,071</u> |

concluded.

**Governmental Activities.** Governmental activities increased the County's net position by \$2,665,235 compared to a decrease of \$8,718,166 in the prior year.

Operating grants and contributions increased by \$4,696,336, which was mainly due to approximately \$2.9 million in full cost Medicaid reimbursement payments received by the Bay County Health Department, for 2017 and 2018 final settlement payments. The remaining increase relates to various new grants received for the County's Michigan Indigent Defense Fund, Health Department, and Child Care Fund reimbursements.

Expenses for general government increased by \$1,714,736. This was mainly due to implementation of GASB 84, as it was required to separate out Trust & Agency accounts and record both a corresponding revenue and expense for restitutions payable, bonds payable, and flexible spending, etc. These revenues and expenses are new, as compared to previous years since transactions previously flowed through balance sheet accounts. The General fund also seen increases in hardware and software expenses of \$105,651 and machinery and equipment of \$94,490, thru many departments.

Expenses for public safety increased by \$1,862,678, which was mainly due to the increase in additional Secondary Road Patrol contracts with Frankenlust, Kawkawlin, and Bangor Townships and Bangor Township Schools. We also experienced an increase in vehicle and hardware expenses to furnish the public safety vehicles.

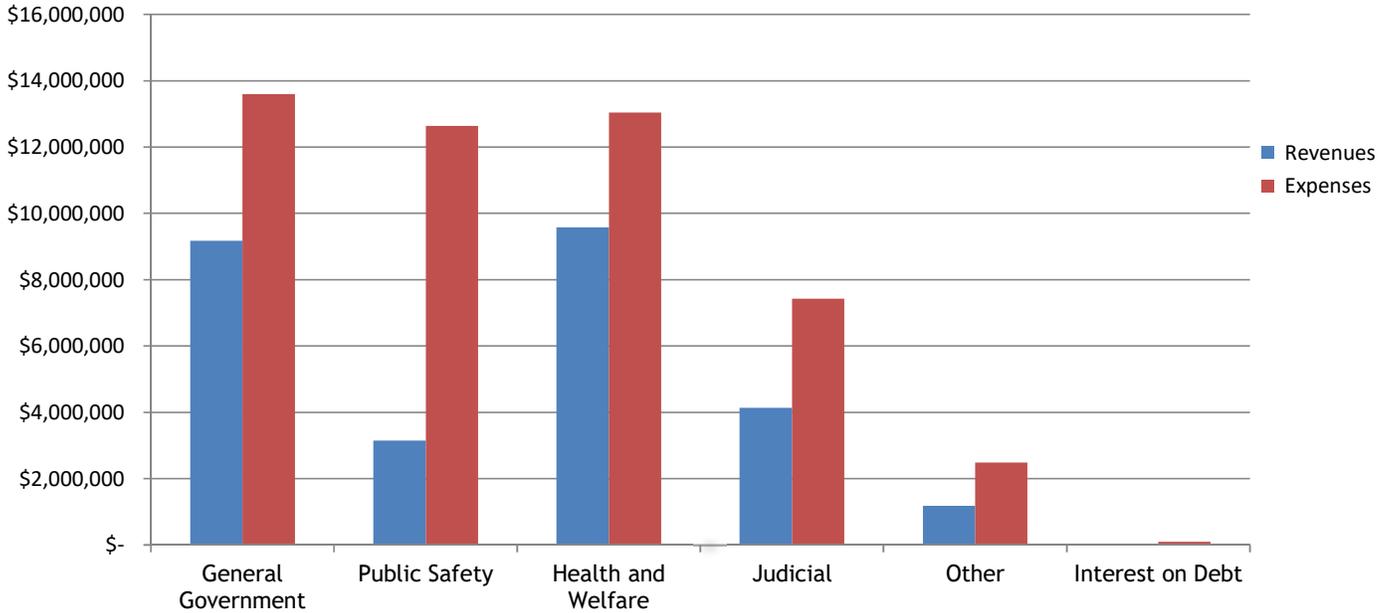
Public works expenses decreased \$9,496,028, which was due to the County creating a new enterprise fund in 2018 to account for the transfer of the construction in progress for the new Department of Water Treatment Plant. This transfer resulted in a one-time contribution expense and interest adjustment net of \$9,497,164 from governmental activities under public works.

Expenses for judicial increased by \$579,646. This was mainly due to the implementation of GASB 84 for fiduciary activities. Prior to GASB 84 Bay County courts recorded court ordered restitution receipts and payments in a Trust and Agency fund. In 2019, court ordered restitution was recorded in the General Fund, resulting in restitution revenue of \$220,436 and judicial expenses of \$220,436.

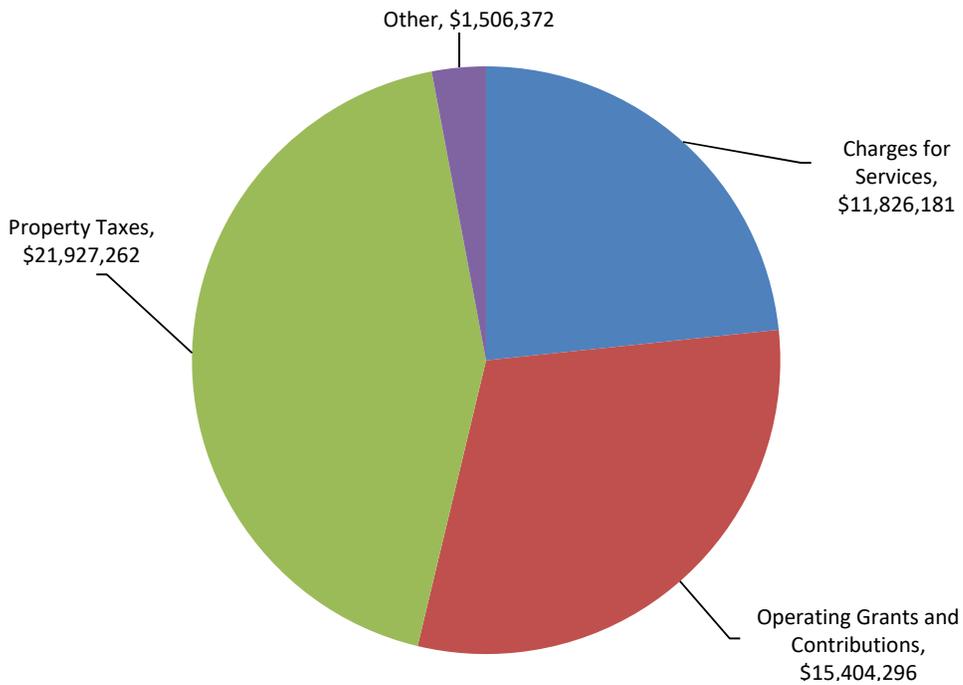
Expenses for legislative decreased by \$1,446,578, which was mainly due to a one time contribution to the VEBA plan in 2018 for approximately \$1.4 million that did not occur in 2019.

**Business-Type Activities.** Business-type activities decreased the County's net position by \$3,690,578 compared to an increase of \$555,625 in the prior year. See the discussions of the enterprise funds below for further information on the business-type activities.

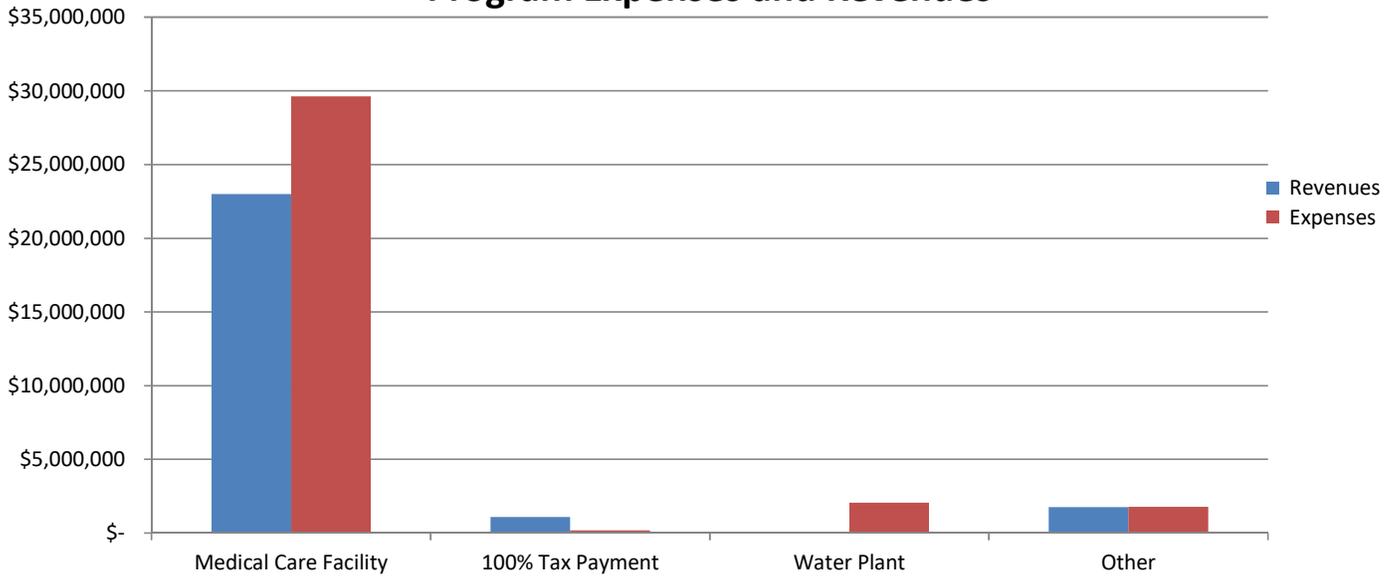
### Governmental Activities Program Expenses and Revenues



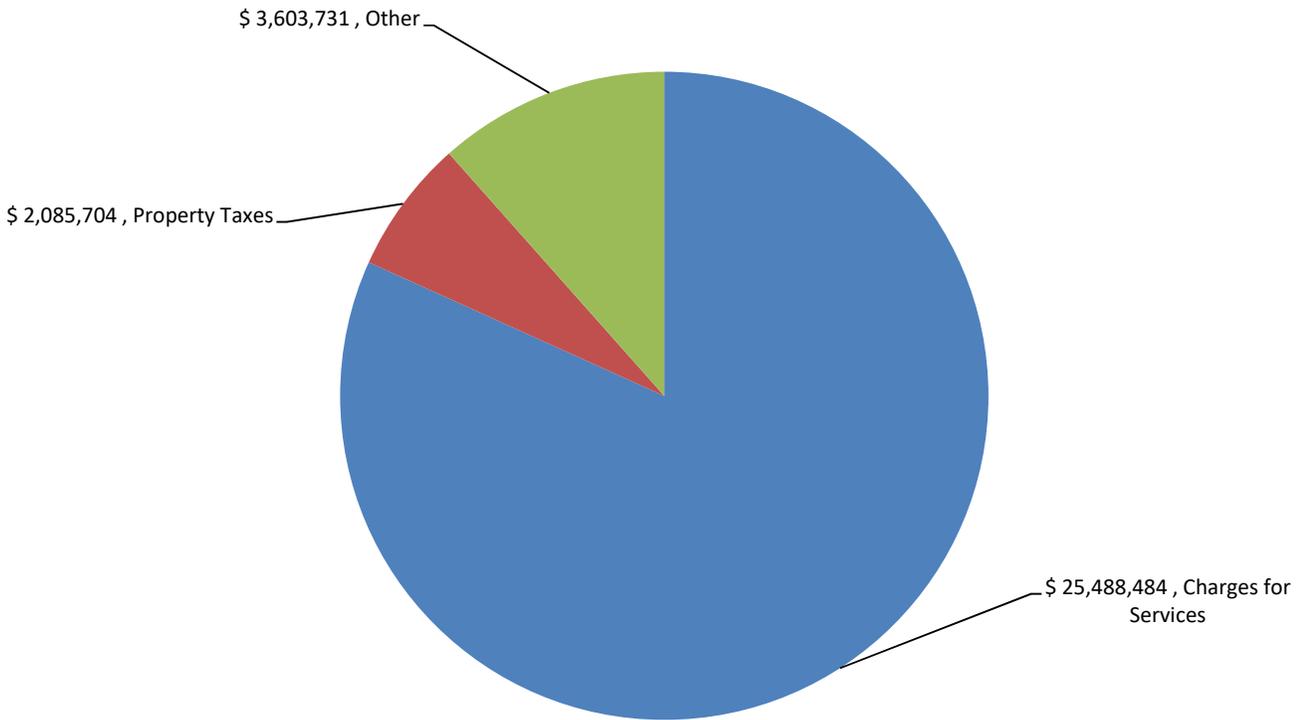
### Revenues by Source/Governmental Activities



### Business-Type Activities Program Expenses and Revenues



### Revenues by Source/Business-Type Activities



# BAY COUNTY, MICHIGAN

## Management's Discussion and Analysis

### Financial Analysis of the County's Funds

As noted earlier, the County uses fund accounting to ensure and demonstrate compliance with finance related legal requirements.

**Governmental Funds.** The focus of the County's governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the County's financing requirements. In particular, unassigned fund balance may serve as a useful measurement of a government's net resources available for spending at the end of the fiscal year.

As of the end of the current fiscal year, the County's governmental funds reported combined ending fund balances of \$27,055,995, an increase of \$3,822,168 compared to the prior year. Of this amount, \$6,824,764 is committed fund balance and \$7,172,636 is assigned fund balance. The underlying distinction between the two is that committed fund balance has been designated by the highest level of decision making authority and formal action is needed to establish, modify, or rescind a commitment. An additional \$5,128,793 is unassigned and available for spending at the government's discretion. The remainder of fund balance is not available for new spending and is either nonspendable (\$1,151,253) or restricted (\$6,778,549).

The general fund is the chief operating fund of the County. At the end of the current fiscal year, the unassigned fund balance of the general fund was \$5,128,793 while total fund balance amounted to \$14,055,210. As a measure of the general fund's liquidity, it may be useful to compare both unassigned fund balance and total fund balance to total expenditures. Unassigned fund balance represents 16.6% of total general fund expenditures, while total fund balance represents 45.5% of that same amount.

Fund balance of the County's general fund increased by \$806,303 during the current fiscal year. The increase was primarily due to the collection of Bangor downtown development authority (DDA) money being paid to Bay County General Fund which wasn't budgeted. The other reason General Fund fund balance increased was the actual cash transfer made to Bay County's Health Department was \$360,000 less than the budgeted amount.

Fund balance of the County's 911 service fund decreased by \$114,911 during the current fiscal year. The fund balance decrease was primarily due to the capital purchases of several computers & software and radio equipment for a total of \$64,500. Total fund balance at year end was \$1,208,373.

The fund balance of the department on aging fund at year end was \$2,711,340, a decrease of \$299,634. One of the primary reasons for the decrease in fund balance was due to the purchase of three hot food delivery trucks costing in total over \$100,000. Another use of the fund balance is the increasing need for Department on Aging's home delivered meals program as the aging population is staying in their homes longer. The Home Delivered Meal activity's food and program costs have increased in 2019 \$72,000 over the 2018 costs.

The fund balance of the mosquito control fund at year end was \$1,122,134, an increase of \$270,151. This increase was primarily the result of an increase in property tax revenue, unbudgeted DDA property tax reimbursement, and an increase interest income for 2019. Also planned capital expenditures for vehicle replacement of \$52,000 were not purchased in the current year.

The fund balance of the Health Department /District Health fund at year end was \$3,364,735, an increase of \$2,975,415 This increase was primarily the result of final settlements for Medicaid cost reimbursements related to 2017 and 2018 received in 2019.

**Proprietary Funds.** The County's proprietary funds provide the same type of information found in the government-wide financial statements, but in more detail. The County has three major proprietary funds.

## BAY COUNTY, MICHIGAN

### Management's Discussion and Analysis

The medical care facility's net position as of year end, decreased \$3,636,532 to \$7,587,975. Personnel services increased by \$1,874,687. This increase was mainly driven by the addition of twelve new full time and ten temporary positions costing approximately \$960,000. Also, a 2.00 to 2.50 percent cost of living wage increase was given to union and non-union personnel costing approximately \$350,000, a \$1.00 base wage increase was given to RN's and a temporary \$3.00 per hour weekend premium pay was provided to both RN's and LPN's both together costing approximately \$200,000. In addition to personnel services increasing, depreciation expense increased by \$697,274 totaling \$1,441,075; the state of Michigan was refunded \$690,231 for excess Certified Public Expenditure (CPE) Reimbursement revenue received in 2018 plus no CPE reimbursement revenue was recorded in 2019, as was in 2018 in the amount of \$697,023; and retiree health benefits increased by \$995,000 as a result of GASB 68 and 75 increasing accrued benefits by \$1,360,000 which are offset by a reduction of \$520,000 in current year retiree health costs and life insurance premiums.

The 100% tax payment fund's net position as of as of year end, was \$8,024,513, a decrease of \$113,262. This was the result of \$219,130 less delinquent interest and penalty revenue collected from customers. The investment interest income earned during 2019 helped to reduce the decrease in net position.

The water plant fund's net position as of as of year end, was \$73,957, an increase of \$2,413. This fund was created to account for the capital lease with the Department of Water and Sewer component unit for the water plant as well as the related long-term debt.

**General fund budgetary highlights.** The differences between the original budget and final amended budget for expenditures resulted in a 2.3% increase (\$729,507) in expenditures budget; whereas the difference between the original budget and final amended budget for revenues resulted in a 0.4% decrease (\$121,717) in revenues budget; finally, the original budget for total other financing sources (uses) was amended resulting in a 41.3% decrease (\$355,987) in net other financing sources. The original budget shows a decrease of \$912,486 in fund balance which was affected by budgetary adjustments. Adjustments of \$495,237 resulted in a budgeted use of fund balance. The grand total budgeted use of fund balance was \$1,407,723. Significant budgetary differences are briefly summarized as follows:

- A \$237,714 increase in expenditures for prior year open purchase orders to be filled in 2019.
- Correct secondary road patrol budget \$204,693 to recognize General Fund's subsidy.

Significant actual to budget variances are as follows:

- A positive \$592,095 variance in property taxes under General Fund was primarily the result of collecting Bangor Downtown Development Authority reverted property tax revenue in the amount of \$263,498 during 2019 which wasn't budgeted. In addition to the DDA money collected the actual current real property taxes collected during 2019 was \$236,787 higher than the budgeted amount due to agricultural land values increasing.
- For 2019, general government expenditures were \$996,538 under budget due to \$484,782 of new technology projects, various building and grounds projects, transportation and homeland security grants that were fully budgeted for in 2019 but will not be finished until 2020.

#### Capital Asset and Debt Administration

**Capital Assets** - The County's investment in capital assets for its governmental and business-type activities as of December 31, 2019, amounted to \$63,429,006 (net of accumulated depreciation). This investment in capital assets includes land, construction work in progress, land improvements, buildings and improvements, machinery and equipment, office furniture and equipment, and vehicles. The total increase in the County's investment in capital assets for the current fiscal year was 7.1% (a 3.9% decrease for governmental activities and an increase of 34.6% for business-type activities).

## BAY COUNTY, MICHIGAN

### Management's Discussion and Analysis

Major capital asset events during the current fiscal year included the following:

- Computer hardware in the amount of \$125,448 was purchased and installed throughout the County.
- Software programs for the County departments were capitalized in the amount of \$221,880.
- Three new vehicles for the Department on Aging were purchased and capitalized in the amount of \$99,710.
- Medical Care Facility continued its major renovations into 2019 and recorded capital asset additions related to this renovation of \$7.3 million. The Medical Care Facility also transferred approximately \$9.3 million of asset into service from construction in progress.

|                                   | Capital Assets (net of depreciation) |                      |                          |                      |                      |                      |
|-----------------------------------|--------------------------------------|----------------------|--------------------------|----------------------|----------------------|----------------------|
|                                   | Governmental Activities              |                      | Business-type Activities |                      | Total                |                      |
|                                   | 2019                                 | 2018                 | 2019                     | 2018                 | 2019                 | 2018                 |
| Land                              | \$ 2,211,953                         | \$ 2,205,953         | \$ 257,559               | \$ 257,559           | \$ 2,469,512         | \$ 2,463,512         |
| Construction work<br>in progress  | -                                    | 6,826                | 986,666                  | 3,036,204            | 986,666              | 3,043,030            |
| Land improvements                 | 687,565                              | 744,803              | 126,654                  | 19,855               | 814,219              | 764,658              |
| Buildings and improvements        | 33,126,764                           | 34,486,346           | 18,857,244               | 11,843,548           | 51,984,008           | 46,329,894           |
| Machinery and equipment           | 1,980,797                            | 2,169,037            | 871,308                  | 598,602              | 2,852,105            | 2,767,639            |
| Office equipment<br>and furniture | 2,048,830                            | 2,018,791            | 1,644,212                | 1,128,258            | 3,693,042            | 3,147,049            |
| Vehicles                          | 616,988                              | 677,278              | 12,466                   | 22,609               | 629,454              | 699,887              |
| <b>Total</b>                      | <b>\$ 40,672,897</b>                 | <b>\$ 42,309,034</b> | <b>\$ 22,756,109</b>     | <b>\$ 16,906,635</b> | <b>\$ 63,429,006</b> | <b>\$ 59,215,669</b> |

Additional information on the County's capital assets can be found in Note 6 to the financial statements.

**Long-Term Debt.** At the end of the current fiscal year, the County's primary government had total outstanding debt of \$56,314,429. Of this amount, \$1,370,000 is general obligation bonds. The remainder of the County debt is comprised of revenue bonds, Drinking Water Revolving Funds (DWRF) loans, net of premiums and discounts, and compensated absences.

|                           | Outstanding Debt        |                     |                          |                      |                      |                      |
|---------------------------|-------------------------|---------------------|--------------------------|----------------------|----------------------|----------------------|
|                           | Governmental Activities |                     | Business-type Activities |                      | Total                |                      |
|                           | 2019                    | 2018                | 2019                     | 2018                 | 2019                 | 2018                 |
| <b>Primary Government</b> |                         |                     |                          |                      |                      |                      |
| General obligation bonds  | \$ 1,370,000            | \$ 2,720,000        | \$ -                     | \$ -                 | \$ 1,370,000         | \$ 2,720,000         |
| Bond premium              | 111,580                 | 223,360             | -                        | -                    | 111,580              | 223,360              |
| Revenue bonds             | -                       | -                   | 28,200,000               | 28,675,000           | 28,200,000           | 28,675,000           |
| Bond discount             | -                       | -                   | (32,730)                 | (34,153)             | (32,730)             | (34,153)             |
| DWRF loans                | -                       | -                   | 24,585,000               | 26,025,000           | 24,585,000           | 26,025,000           |
| Compensated absences      | 2,055,485               | 2,069,160           | 25,094                   | 25,603               | 2,080,579            | 2,094,763            |
| <b>Total</b>              | <b>\$ 3,537,065</b>     | <b>\$ 5,012,520</b> | <b>\$ 52,777,364</b>     | <b>\$ 54,691,450</b> | <b>\$ 56,314,429</b> | <b>\$ 59,703,970</b> |

The County's total gross long-term debt of \$56,314,429 is equivalent to \$546 per capita or 2.0% of the County's taxable value of property of \$2,812,091,092.

The County's total debt decreased \$3,389,541 or 5.7% during the current fiscal year. This decrease is a result of principal payments made during the year of \$3,265,000.

# BAY COUNTY, MICHIGAN

## Management's Discussion and Analysis

The County's current bond ratings are as follows:

|                                 | Moody's | Standard and Poor's |
|---------------------------------|---------|---------------------|
| Limited tax obligations         | Aa3     | AA                  |
| Insured limited tax obligations | Aaa     | AAA                 |
| Unlimited tax obligations       | unrated | unrated             |
| Revenue bonds                   | unrated | AA                  |
| Special assessment bonds        | unrated | unrated             |

Current state statutes (Article 7, Section II, Michigan Constitution of 1963) limit the amount of general obligation debt a governmental entity may issue to 10 percent of its total state equalized valuation. The County's current debt limit and margin (amounts expressed in thousands) is as follows:

|                                |            |
|--------------------------------|------------|
| Debt limit                     | \$ 340,808 |
| Debt margin                    | 283,379    |
| Net debt as a percent of limit | 16.85%     |

Additional information on the County's long-term debt can be found in Note 9 to the financial statements.

### Economic Factors and Next Year's Budget and Rates

The following factors were considered in preparing the County's budget for the 2020 fiscal year:

- All union contracts were settled and ratified by 12/31/2019. All new contracts are three year agreements effective January 1, 2020 to December 31, 2022.
- The County continues to limit the amount of capital expenditures and are prioritizing requests by need.

### Requests for Information

This financial report is designed to provide a general overview of the County's finances for all those with an interest in Bay County's finances. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to the Finance Office, Bay County Building, 515 Center Avenue, Suite 701, Bay City, Michigan 48708-5128.

## BASIC FINANCIAL STATEMENTS

# BAY COUNTY, MICHIGAN

## Statement of Net Position

December 31, 2019

|   | Primary Government      |                          |                      | Component Units       |
|---|-------------------------|--------------------------|----------------------|-----------------------|
|   | Governmental Activities | Business-type Activities | Total                |                       |
| <b>Assets</b>                                 |                         |                          |                      |                       |
| Cash and cash equivalents                     | \$ 6,492,234            | \$ 4,907,647             | \$ 11,399,881        | \$ 21,158,340         |
| Investments                                   | 20,368,775              | 6,897,902                | 27,266,677           | 6,085,613             |
| Receivables                                   | 15,075,769              | 60,411,934               | 75,487,703           | 15,045,144            |
| Internal balances                             | (6,327)                 | 6,327                    | -                    | -                     |
| Prepaid items and other assets                | 619,915                 | 203,547                  | 823,462              | 706,559               |
| Inventories                                   | 14,498                  | 62,907                   | 77,405               | 1,386,623             |
| Net pension asset                             | 7,294,497               | 2,950,425                | 10,244,922           | 3,087,637             |
| Capital assets not being depreciated          | 2,211,953               | 1,244,225                | 3,456,178            | 41,673,039            |
| Capital assets being depreciated, net         | 38,460,944              | 21,511,884               | 59,972,828           | 146,074,870           |
| <b>Total assets</b>                           | <b>90,532,258</b>       | <b>98,196,798</b>        | <b>188,729,056</b>   | <b>235,217,825</b>    |
| <b>Deferred outflows of resources</b>         |                         |                          |                      |                       |
| Deferred pension amounts                      | 11,586,134              | 5,479,605                | 17,065,739           | 8,157,297             |
| Deferred OPEB amounts                         | 3,544,632               | 2,885,981                | 6,430,613            | 2,845,244             |
| <b>Total deferred outflows of resources</b>   | <b>15,130,766</b>       | <b>8,365,586</b>         | <b>23,496,352</b>    | <b>11,002,541</b>     |
| <b>Liabilities</b>                            |                         |                          |                      |                       |
| Accounts payable and accrued liabilities      | 3,318,204               | 5,610,919                | 8,929,123            | 4,725,170             |
| Unearned revenue                              | 364,244                 | 32,272                   | 396,516              | -                     |
| Long-term debt:                               |                         |                          |                      |                       |
| Due within one year                           | 1,738,516               | 1,980,977                | 3,719,493            | 2,751,591             |
| Due in more than one year                     | 1,798,549               | 50,796,387               | 52,594,936           | 58,034,454            |
| Net OPEB liability, due in more than one year | 34,847,654              | 26,197,287               | 61,044,941           | 27,169,233            |
| <b>Total liabilities</b>                      | <b>42,067,167</b>       | <b>84,617,842</b>        | <b>126,685,009</b>   | <b>92,680,448</b>     |
| <b>Deferred inflows of resources</b>          |                         |                          |                      |                       |
| Deferred pension amounts                      | 5,332,988               | 970,442                  | 6,303,430            | 1,021,008             |
| Deferred OPEB amounts                         | 1,110,570               | 1,159,457                | 2,270,027            | 1,371,988             |
| Taxes levied for a subsequent period          | 5,761,000               | 2,062,214                | 7,823,214            | 5,683,000             |
| <b>Total deferred inflows of resources</b>    | <b>12,204,558</b>       | <b>4,192,113</b>         | <b>16,396,671</b>    | <b>8,075,996</b>      |
| <b>Net position</b>                           |                         |                          |                      |                       |
| Net investment in capital assets              | 39,191,317              | 22,756,109               | 61,947,426           | 130,870,559           |
| Restricted for:                               |                         |                          |                      |                       |
| Pension benefits                              | 13,547,643              | 7,459,588                | 21,007,231           | 7,901,604             |
| Insurance claims                              | 4,815,671               | -                        | 4,815,671            | -                     |
| Health and welfare                            | 1,671,671               | -                        | 1,671,671            | -                     |
| Home rehabilitation                           | 2,189,350               | -                        | 2,189,350            | -                     |
| Pest control                                  | 1,534,390               | -                        | 1,534,390            | -                     |
| Other   | 1,434,629               | -                        | 1,434,629            | 100,163               |
| Unrestricted (deficit)                        | (12,993,372)            | (12,463,268)             | (25,456,640)         | 6,591,596             |
| <b>Total net position</b>                     | <b>\$ 51,391,299</b>    | <b>\$ 17,752,429</b>     | <b>\$ 69,143,728</b> | <b>\$ 145,463,922</b> |

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

# BAY COUNTY, MICHIGAN

## Statement of Activities

For the Year Ended December 31, 2019

| Functions / Programs                  | Expenses             | Indirect Expenses Allocation | Program Revenues     |                                    |                                  | Net (Expense) Revenue  |
|---------------------------------------|----------------------|------------------------------|----------------------|------------------------------------|----------------------------------|------------------------|
|                                       |                      |                              | Charges for Services | Operating Grants and Contributions | Capital Grants and Contributions |                        |
| <b>Primary government</b>             |                      |                              |                      |                                    |                                  |                        |
| Governmental activities:              |                      |                              |                      |                                    |                                  |                        |
| General government                    | \$ 14,251,267        | \$ (659,571)                 | \$ 3,206,434         | \$ 5,961,147                       | \$ 8,973                         | \$ (4,415,142)         |
| Public safety                         | 12,530,108           | 100,926                      | 2,197,761            | 958,098                            | -                                | (9,475,175)            |
| Community and economic development    | 277,399              | (321)                        | 87,692               | 148,888                            | -                                | (40,498)               |
| Health and welfare                    | 12,990,675           | 42,121                       | 3,310,867            | 6,270,915                          | -                                | (3,451,014)            |
| Public works                          | 1,222                | -                            | 8,070                | -                                  | -                                | 6,848                  |
| Judicial                              | 7,024,821            | 409,002                      | 2,085,537            | 2,055,689                          | -                                | (3,292,597)            |
| Legislative                           | 401,401              | -                            | -                    | -                                  | -                                | (401,401)              |
| Recreation and culture                | 1,927,454            | (117,419)                    | 929,820              | 9,559                              | -                                | (870,656)              |
| Interest on long-term debt            | 99,791               | -                            | -                    | -                                  | -                                | (99,791)               |
| <b>Total governmental activities</b>  | <b>49,504,138</b>    | <b>(225,262)</b>             | <b>11,826,181</b>    | <b>15,404,296</b>                  | <b>8,973</b>                     | <b>(22,039,426)</b>    |
| Business-type activities:             |                      |                              |                      |                                    |                                  |                        |
| Medical care facility                 | 29,589,595           | 20,742                       | 22,986,424           | -                                  | -                                | (6,623,913)            |
| 100% tax payment                      | 140,235              | 25,695                       | 1,087,481            | -                                  | -                                | 921,551                |
| Golf course                           | 462,304              | 91,518                       | 414,596              | -                                  | -                                | (139,226)              |
| Housing                               | 787,289              | 19,520                       | 282,405              | 327,852                            | -                                | (196,552)              |
| Water plant                           | 2,042,084            | -                            | -                    | -                                  | -                                | (2,042,084)            |
| Delinquent property tax foreclosure   | 193,827              | 44,268                       | 468,802              | -                                  | -                                | 230,707                |
| Commissary                            | 168,727              | 2,693                        | 248,776              | -                                  | -                                | 77,356                 |
| <b>Total business-type activities</b> | <b>33,384,061</b>    | <b>204,436</b>               | <b>25,488,484</b>    | <b>327,852</b>                     | <b>-</b>                         | <b>(7,772,161)</b>     |
| <b>Total primary government</b>       | <b>\$ 82,888,199</b> | <b>\$ (20,826)</b>           | <b>\$ 37,314,665</b> | <b>\$ 15,732,148</b>               | <b>\$ 8,973</b>                  | <b>\$ (29,811,587)</b> |
| Component units                       |                      |                              |                      |                                    |                                  |                        |
| Road Commission                       | \$ 16,812,236        | \$ -                         | \$ 4,102,340         | \$ 12,594,187                      | \$ 2,637,385                     | \$ 2,521,676           |
| Library System                        | 7,021,076            | 3,393                        | 81,186               | 1,059,143                          | 42,490                           | (5,841,650)            |
| Department of Water and Sewer         | 18,632,953           | -                            | 18,501,234           | -                                  | -                                | (131,719)              |
| Drain Commission                      | 915,491              | 17,433                       | 8,818                | 126,242                            | 401,531                          | (396,333)              |
| Bay Area Narcotics Enforcement Team   | 357,737              | -                            | -                    | 440,954                            | -                                | 83,217                 |
| Bay County Landbank                   | 33,587               | -                            | 2,880                | -                                  | -                                | (30,707)               |
| <b>Total component units</b>          | <b>\$ 43,773,080</b> | <b>\$ 20,826</b>             | <b>\$ 22,696,458</b> | <b>\$ 14,220,526</b>               | <b>\$ 3,081,406</b>              | <b>\$ (3,795,516)</b>  |

continued...

# BAY COUNTY, MICHIGAN

## Statement of Activities For the Year Ended December 31, 2019

|                                      | Primary Government         |                             |                 | Component<br>Units |
|--------------------------------------|----------------------------|-----------------------------|-----------------|--------------------|
|                                      | Governmental<br>Activities | Business-type<br>Activities | Total           |                    |
| Changes in net position              |                            |                             |                 |                    |
| Net (expense) revenue                | \$ (22,039,426)            | \$ (7,772,161)              | \$ (29,811,587) | \$ (3,795,516)     |
| General revenues:                    |                            |                             |                 |                    |
| Property taxes                       | 21,927,262                 | 2,085,704                   | 24,012,966      | 5,372,909          |
| Unrestricted investment earnings     | 1,119,554                  | 2,650,402                   | 3,769,956       | 965,360            |
| Other revenue                        | 377,845                    | 625,477                     | 1,003,322       | 903,642            |
| Transfers - internal activities      | 1,280,000                  | (1,280,000)                 | -               | -                  |
| Total general revenues and transfers | 24,704,661                 | 4,081,583                   | 28,786,244      | 7,241,911          |
| Change in net position               | 2,665,235                  | (3,690,578)                 | (1,025,343)     | 3,446,395          |
| Net position, beginning of year      | 48,726,064                 | 21,443,007                  | 70,169,071      | 142,017,527        |
| Net position, end of year            | \$ 51,391,299              | \$ 17,752,429               | \$ 69,143,728   | \$ 145,463,922     |

concluded.

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

# BAY COUNTY, MICHIGAN

## Balance Sheet Governmental Funds December 31, 2019

|   | Special Revenue Funds |                     |                     |                     |
|---|-----------------------|---------------------|---------------------|---------------------|
|   | General Fund          | 911 Service         | Department on Aging | Mosquito Control    |
| <b>Assets</b>   |                       |                     |                     |                     |
| Cash and cash equivalents   | \$ 2,406              | \$ 303,740          | \$ 727,457          | \$ 301,121          |
| Investments   | 14,382,273            | 858,175             | 2,091,696           | 878,390             |
| Receivables:  |                       |                     |                     |                     |
| Accounts, net   | 1,173,833             | 51                  | 14,172              | -                   |
| Property taxes, net   | 1,540,443             | 1,837,818           | 1,444,609           | 1,443,737           |
| Interest  | 87,859                | 6,292               | 12,391              | 4,964               |
| Due from other governmental units   | 1,481,354             | 210,234             | 170,291             | 90,135              |
| Due from component units  | 584,949               | -                   | -                   | -                   |
| Advance to component unit   | 827,350               | -                   | -                   | -                   |
| Inventories   | 14,498                | -                   | -                   | -                   |
| Due from other funds  | 93,024                | -                   | -                   | -                   |
| Prepaid items and other assets  | 248,781               | 57,666              | -                   | -                   |
| <b>Total assets</b>   | <b>\$ 20,436,770</b>  | <b>\$ 3,273,976</b> | <b>\$ 4,460,616</b> | <b>\$ 2,718,347</b> |
| <b>Liabilities</b>  |                       |                     |                     |                     |
| Accounts payable  | \$ 874,893            | \$ 28,414           | \$ 108,590          | \$ 6,422            |
| Accrued liabilities   | 684,781               | 41,640              | 47,736              | 22,312              |
| Due to other funds  | 3,515,050             | 1,481               | 1,370               | 977                 |
| Due to component units  | 61,030                | -                   | -                   | -                   |
| Due to other governmental units   | 72,634                | -                   | -                   | -                   |
| Deposits  | 48,148                | -                   | -                   | -                   |
| Unearned revenue  | 85,214                | -                   | 24,206              | -                   |
| <b>Total liabilities</b>  | <b>5,341,750</b>      | <b>71,535</b>       | <b>181,902</b>      | <b>29,711</b>       |
| <b>Deferred inflows of resources</b>                                      |                       |                     |                     |                     |
| Unavailable revenue - state revenue                                       | 409,231               | 65,950              | 51,818              | 51,818              |
| Unavailable revenue - property taxes                                      | 630,579               | 3,385               | 3,265               | 2,393               |
| Taxes levied for a subsequent period                                      | -                     | 1,924,733           | 1,512,291           | 1,512,291           |
| <b>Total deferred inflows of resources</b>                                | <b>1,039,810</b>      | <b>1,994,068</b>    | <b>1,567,374</b>    | <b>1,566,502</b>    |
| <b>Fund balances</b>  |                       |                     |                     |                     |
| Nonspendable  | 1,090,629             | 57,666              | -                   | -                   |
| Restricted  | 135,755               | 627,419             | 1,453,388           | 1,122,134           |
| Committed   | 6,824,764             | -                   | -                   | -                   |
| Assigned  | 875,269               | 523,288             | 1,257,952           | -                   |
| Unassigned  | 5,128,793             | -                   | -                   | -                   |
| <b>Total fund balances</b>  | <b>14,055,210</b>     | <b>1,208,373</b>    | <b>2,711,340</b>    | <b>1,122,134</b>    |
| <b>Total liabilities, deferred inflows of resources and fund balances</b> | <b>\$ 20,436,770</b>  | <b>\$ 3,273,976</b> | <b>\$ 4,460,616</b> | <b>\$ 2,718,347</b> |

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

| Special Revenue Funds              |                             |                          |
|------------------------------------|-----------------------------|--------------------------|
| Health Department /District Health | Nonmajor Governmental Funds | Total Governmental Funds |
| \$ 3,375,047                       | \$ 1,152,427                | \$ 5,862,198             |
| -                                  | 1,009,135                   | 19,219,669               |
| 51,214                             | 2,061,026                   | 3,300,296                |
| -                                  | 774,792                     | 7,041,399                |
| -                                  | 6,621                       | 118,127                  |
| 472,350                            | 769,237                     | 3,193,601                |
| -                                  | -                           | 584,949                  |
| -                                  | -                           | 827,350                  |
| -                                  | -                           | 14,498                   |
| -                                  | -                           | 93,024                   |
| -                                  | 2,958                       | 309,405                  |
| <u>\$ 3,898,611</u>                | <u>\$ 5,776,196</u>         | <u>\$ 40,564,516</u>     |
| <br>                               |                             |                          |
| \$ 48,795                          | \$ 94,988                   | \$ 1,162,102             |
| 55,855                             | 65,930                      | 918,254                  |
| 964                                | 114,895                     | 3,634,737                |
| -                                  | -                           | 61,030                   |
| 247,810                            | 562                         | 321,006                  |
| -                                  | -                           | 48,148                   |
| 180,452                            | 74,372                      | 364,244                  |
| <u>533,876</u>                     | <u>350,747</u>              | <u>6,509,521</u>         |
| <br>                               |                             |                          |
| -                                  | 18,390                      | 597,207                  |
| -                                  | 1,171                       | 640,793                  |
| -                                  | 811,685                     | 5,761,000                |
| <u>-</u>                           | <u>831,246</u>              | <u>6,999,000</u>         |
| <br>                               |                             |                          |
| -                                  | 2,958                       | 1,151,253                |
| -                                  | 3,439,853                   | 6,778,549                |
| -                                  | -                           | 6,824,764                |
| 3,364,735                          | 1,151,392                   | 7,172,636                |
| -                                  | -                           | 5,128,793                |
| <u>3,364,735</u>                   | <u>4,594,203</u>            | <u>27,055,995</u>        |
| <br>                               |                             |                          |
| <u>\$ 3,898,611</u>                | <u>\$ 5,776,196</u>         | <u>\$ 40,564,516</u>     |

# BAY COUNTY, MICHIGAN

## Reconciliation

Fund Balances for Governmental Funds  
To Net Position of Governmental Activities  
December 31, 2019

|   |                      |
|---|----------------------|
| Fund balances - total governmental funds  | \$ 27,055,995        |
| Amounts reported for <i>governmental activities</i> in the statement of net position are different because:   |                      |
| Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds.   |                      |
| Capital assets not being depreciated  | 2,211,953            |
| Capital assets being depreciated, net   | 38,460,944           |
| Because the focus of governmental funds is on short-term financing, some assets will not be available to pay for current expenditures. Those assets (i.e., receivables) are offset by deferred inflows of resources in the governmental funds and, therefore, are not included in fund balance.                         |                      |
| Deferred inflow for state revenue receivable  | 597,207              |
| Deferred inflow for property taxes receivable   | 640,793              |
| Certain pension and OPEB-related amounts, such as the net pension asset, net OPEB liability and related deferred amounts are not due and payable in the current period or do not represent current financial resources and therefore are not reported in the funds.   |                      |
| Net pension asset   | 7,291,698            |
| Deferred outflows related to the net pension asset  | 11,581,716           |
| Deferred inflows related to the net pension asset   | (5,331,183)          |
| Net OPEB liability  | (34,822,918)         |
| Deferred outflows related to the net OPEB liability   | 3,539,465            |
| Deferred inflows related to the net OPEB liability  | (1,109,780)          |
| Internal service funds are used by management to charge the costs of self insurance to individual governmental funds. The assets, deferred outflows of resources, liabilities and deferred inflows of resources of the internal service funds are included in governmental activities in the statement of net position. |                      |
|   | 4,821,083            |
| Certain liabilities, such as bonds payable, are not due and payable in the current period and therefore are not reported in the funds.  |                      |
| Bonds payable   | (1,370,000)          |
| Net unamortized bond premium  | (111,580)            |
| Accrued interest on long-term debt  | (9,133)              |
| Accrued liability to Historical Preservation  | (458)                |
| Compensated absences  | (2,054,503)          |
| Net position of governmental activities   | <u>\$ 51,391,299</u> |

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

# BAY COUNTY, MICHIGAN

## Statement of Revenues, Expenditures and Changes in Fund Balances

Governmental Funds

For the Year Ended December 31, 2019

|   | Special Revenue Funds |                     |                     |                     |
|---|-----------------------|---------------------|---------------------|---------------------|
|   | General Fund          | 911 Service         | Department on Aging | Mosquito Control    |
| <b>Revenues</b>                             |                       |                     |                     |                     |
| Property taxes                              | \$ 16,400,309         | \$ 1,943,878        | \$ 1,533,631        | \$ 1,524,128        |
| Licenses and permits                        | 234,815               | -                   | -                   | -                   |
| Federal                                     | 1,702,685             | -                   | 709,828             | -                   |
| State                                       | 4,802,065             | 355,526             | 68,112              | 43,140              |
| Interest, rents and royalties               | 1,521,487             | 59,420              | 127,678             | 43,566              |
| Charges for services                        | 3,176,921             | -                   | 39,341              | 1,162               |
| Fines and forfeits                          | 608,643               | -                   | -                   | -                   |
| Reimbursements, refunds, and other revenues | 3,627,461             | 1,418               | 368,856             | 1,114               |
| <b>Total revenues</b>                       | <b>32,074,386</b>     | <b>2,360,242</b>    | <b>2,847,446</b>    | <b>1,613,110</b>    |
| <b>Expenditures</b>                         |                       |                     |                     |                     |
| Current:                                    |                       |                     |                     |                     |
| General government                          | 11,958,981            | -                   | -                   | -                   |
| Public safety                               | 9,475,458             | 2,138,523           | -                   | -                   |
| Community and economic development          | 240,383               | -                   | -                   | -                   |
| Health and welfare                          | 863,979               | -                   | 2,814,827           | 1,273,743           |
| Public works                                | 1,222                 | -                   | -                   | -                   |
| Judicial                                    | 6,477,685             | -                   | -                   | -                   |
| Legislative                                 | 398,603               | -                   | -                   | -                   |
| Recreation and culture                      | 1,519,797             | -                   | -                   | -                   |
| Debt service:                               |                       |                     |                     |                     |
| Principal                                   | -                     | -                   | -                   | -                   |
| Interest and other fees                     | -                     | -                   | -                   | -                   |
| <b>Total expenditures</b>                   | <b>30,936,108</b>     | <b>2,138,523</b>    | <b>2,814,827</b>    | <b>1,273,743</b>    |
| <b>Revenues over (under) expenditures</b>   | <b>1,138,278</b>      | <b>221,719</b>      | <b>32,619</b>       | <b>339,367</b>      |
| <b>Other financing sources (uses)</b>       |                       |                     |                     |                     |
| Insurance recoveries/proceeds               | 23,895                | -                   | -                   | -                   |
| Transfers in                                | 3,235,458             | -                   | 6,200               | -                   |
| Transfer out                                | (3,591,328)           | (336,630)           | (338,453)           | (69,216)            |
| <b>Total other financing sources (uses)</b> | <b>(331,975)</b>      | <b>(336,630)</b>    | <b>(332,253)</b>    | <b>(69,216)</b>     |
| <b>Net change in fund balances</b>          | <b>806,303</b>        | <b>(114,911)</b>    | <b>(299,634)</b>    | <b>270,151</b>      |
| <b>Fund balances, beginning of year</b>     | <b>13,248,907</b>     | <b>1,323,284</b>    | <b>3,010,974</b>    | <b>851,983</b>      |
| <b>Fund balances, end of year</b>           | <b>\$ 14,055,210</b>  | <b>\$ 1,208,373</b> | <b>\$ 2,711,340</b> | <b>\$ 1,122,134</b> |

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

| Special Revenue Funds              |                             |                          |
|------------------------------------|-----------------------------|--------------------------|
| Health Department /District Health | Nonmajor Governmental Funds | Total Governmental Funds |
| \$ -                               | \$ 543,551                  | \$ 21,945,497            |
| 241,322                            | 52,334                      | 528,471                  |
| 1,403,808                          | 84,942                      | 3,901,263                |
| 3,457,623                          | 882,940                     | 9,609,406                |
| -                                  | 70,694                      | 1,822,845                |
| 40,226                             | 64,048                      | 3,321,698                |
| -                                  | 7,036                       | 615,679                  |
| 1,015,715                          | 3,345,435                   | 8,359,999                |
| <u>6,158,694</u>                   | <u>5,050,980</u>            | <u>50,104,858</u>        |
| -                                  | 309,557                     | 12,268,538               |
| -                                  | 182,990                     | 11,796,971               |
| -                                  | 27,962                      | 268,345                  |
| 3,915,191                          | 3,547,680                   | 12,415,420               |
| -                                  | -                           | 1,222                    |
| -                                  | 707,766                     | 7,185,451                |
| -                                  | -                           | 398,603                  |
| -                                  | 279,383                     | 1,799,180                |
| -                                  | -                           | -                        |
| -                                  | 1,350,000                   | 1,350,000                |
| -                                  | 108,800                     | 108,800                  |
| <u>3,915,191</u>                   | <u>6,514,138</u>            | <u>47,592,530</u>        |
| <u>2,243,503</u>                   | <u>(1,463,158)</u>          | <u>2,512,328</u>         |
| -                                  | -                           | 23,895                   |
| 1,564,958                          | 2,020,170                   | 6,826,786                |
| (833,046)                          | (372,168)                   | (5,540,841)              |
| <u>731,912</u>                     | <u>1,648,002</u>            | <u>1,309,840</u>         |
| 2,975,415                          | 184,844                     | 3,822,168                |
| <u>389,320</u>                     | <u>4,409,359</u>            | <u>23,233,827</u>        |
| <u>\$ 3,364,735</u>                | <u>\$ 4,594,203</u>         | <u>\$ 27,055,995</u>     |

## BAY COUNTY, MICHIGAN

### Reconciliation

Net Changes in Fund Balances of Governmental Funds  
To Change in Net Position of Governmental Activities  
For the Year Ended December 31, 2019

Net change in fund balances - total governmental funds \$ 3,822,168

Amounts reported for *governmental activities* in the statement of activities are different because:

Governmental funds report capital outlays as expenditures. However, in the statement of activities, the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense.

|                                      |             |
|--------------------------------------|-------------|
| Capital assets purchased/constructed | 689,740     |
| Depreciation                         | (2,319,051) |
| Loss on disposal of capital assets   | (6,826)     |

Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds, but rather are deferred to subsequent fiscal years.

|  |          |
|--|----------|
| Change in unavailable state revenue          | 597,207  |
| Change in deferred property taxes receivable | (18,235) |

Bond proceeds provide current financial resources to governmental funds in the period issued, but issuing bonds increases long-term liabilities in the statement of net position. Repayment of bond principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position.

|   |           |
|---|-----------|
| Principal payments on long-term liabilities | 1,350,000 |
| Amortization of bond premium                | 111,780   |

Internal service funds are used by management to charge the costs of self insurance to individual governmental funds. The net increase (decrease) in net position of the internal service funds is reported with governmental activities.

|  |           |
|--|-----------|
| Net operating loss from governmental activities internal service funds | (443,064) |
| Interest revenue from governmental activities internal service funds   | 70,108    |
| Transfers out of governmental activities internal service funds        | (5,945)   |

Certain expenses reported in the statement of activities do not require the use of current financial resources and therefore are not reported as expenditures in the funds.

|   |           |
|---|-----------|
| Historical preservation                                       | (51)      |
| Change in the net pension asset and related deferred amounts  | (580,467) |
| Change in accrued interest payable on bonds                   | 8,999     |
| Change in the net OPEB liability and related deferred amounts | (624,855) |
| Change in the accrual for compensated absences                | 13,727    |

Change in net position of governmental activities \$ 2,665,235

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

## BAY COUNTY, MICHIGAN

### Statement of Revenues, Expenditures and Changes in Fund Balance

Budget and Actual - General Fund  
For the Year Ended December 31, 2019

|   | Original<br>Budget   | Final<br>Budget      | Actual               | Actual Over<br>(Under) Final<br>Budget |
|---|----------------------|----------------------|----------------------|--|
| <b>Revenues</b>                             |                      |                      |                      |  |
| Property taxes                              | \$ 15,808,214        | \$ 15,808,214        | \$ 16,400,309        | \$ 592,095                             |
| Licenses and permits                        | 216,700              | 237,411              | 234,815              | (2,596)                                |
| Federal                                     | 2,079,048            | 2,026,957            | 1,702,685            | (324,272)                              |
| State                                       | 5,215,967            | 5,024,185            | 4,802,065            | (222,120)                              |
| Interest, rents and royalties               | 1,200,264            | 1,201,764            | 1,521,487            | 319,723                                |
| Charges for services                        | 2,824,482            | 2,819,831            | 3,176,921            | 357,090                                |
| Fines and forfeits                          | 590,000              | 590,000              | 608,643              | 18,643                                 |
| Reimbursements, refunds, and other revenues | 3,800,193            | 3,904,789            | 3,627,461            | (277,328)                              |
| <b>Total revenues</b>                       | <b>31,734,868</b>    | <b>31,613,151</b>    | <b>32,074,386</b>    | <b>461,235</b>                         |
| <b>Expenditures</b>                         |                      |                      |                      |  |
| Current:                                    |                      |                      |                      |  |
| General government                          | 12,439,260           | 12,955,519           | 11,958,981           | (996,538)                              |
| Public safety                               | 9,628,985            | 9,788,746            | 9,475,458            | (313,288)                              |
| Community and economic development          | 301,419              | 255,192              | 240,383              | (14,809)                               |
| Health and welfare                          | 835,046              | 871,546              | 863,979              | (7,567)                                |
| Public works                                | 2,300                | 2,300                | 1,222                | (1,078)                                |
| Judicial                                    | 6,490,293            | 6,515,928            | 6,477,685            | (38,243)                               |
| Legislative                                 | 443,523              | 457,523              | 398,603              | (58,920)                               |
| Recreation and culture                      | 1,644,561            | 1,668,140            | 1,519,797            | (148,343)                              |
| <b>Total expenditures</b>                   | <b>31,785,387</b>    | <b>32,514,894</b>    | <b>30,936,108</b>    | <b>(1,578,786)</b>                     |
| <b>Revenues over (under) expenditures</b>   | <b>(50,519)</b>      | <b>(901,743)</b>     | <b>1,138,278</b>     | <b>2,040,021</b>                       |
| <b>Other financing sources (uses)</b>       |                      |                      |                      |  |
| Insurance recoveries/proceeds               | 4,600                | 858,661              | 23,895               | (834,766)                              |
| Transfers in                                | 3,907,109            | 3,565,045            | 3,235,458            | (329,587)                              |
| Transfers out                               | (4,773,676)          | (4,929,686)          | (3,591,328)          | (1,338,358)                            |
| <b>Total other financing sources (uses)</b> | <b>(861,967)</b>     | <b>(505,980)</b>     | <b>(331,975)</b>     | <b>174,005</b>                         |
| <b>Net change in fund balance</b>           | <b>(912,486)</b>     | <b>(1,407,723)</b>   | <b>806,303</b>       | <b>2,214,026</b>                       |
| Fund balance, beginning of year             | 13,248,907           | 13,248,907           | 13,248,907           | -                                      |
| <b>Fund balance, end of year</b>            | <b>\$ 12,336,421</b> | <b>\$ 11,841,184</b> | <b>\$ 14,055,210</b> | <b>\$ 2,214,026</b>                    |

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

## BAY COUNTY, MICHIGAN

### Statement of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - 911 Service Special Revenue Fund For the Year Ended December 31, 2019

|   | Original<br>Budget | Final<br>Budget   | Actual              | Actual Over<br>(Under) Final<br>Budget |
|---|--------------------|-------------------|---------------------|--|
| <b>Revenues</b>                             |                    |                   |                     |  |
| Property taxes                              | \$ 1,916,240       | \$ 1,916,240      | \$ 1,943,878        | \$ 27,638                              |
| State                                       | 363,212            | 363,212           | 355,526             | (7,686)                                |
| Interest, rents and royalties               | 80,000             | 80,000            | 59,420              | (20,580)                               |
| Reimbursements, refunds, and other revenues | 326,473            | 2,264             | 1,418               | (846)                                  |
| <b>Total revenues</b>                       | <b>2,685,925</b>   | <b>2,361,716</b>  | <b>2,360,242</b>    | <b>(1,474)</b>                         |
| <b>Expenditures</b>                         |                    |                   |                     |  |
| Current:                                    |                    |                   |                     |  |
| Public safety                               | 2,711,668          | 2,722,776         | 2,138,523           | (584,253)                              |
| <b>Revenues over (under) expenditures</b>   | <b>(25,743)</b>    | <b>(361,060)</b>  | <b>221,719</b>      | <b>582,779</b>                         |
| <b>Other financing uses</b>                 |                    |                   |                     |  |
| Transfers out                               | (336,418)          | (336,418)         | (336,630)           | 212                                    |
| <b>Net change in fund balance</b>           | <b>(362,161)</b>   | <b>(697,478)</b>  | <b>(114,911)</b>    | <b>582,567</b>                         |
| Fund balance, beginning of year             | 1,323,284          | 1,323,284         | 1,323,284           | -                                      |
| <b>Fund balance, end of year</b>            | <b>\$ 961,123</b>  | <b>\$ 625,806</b> | <b>\$ 1,208,373</b> | <b>\$ 582,567</b>                      |

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

## BAY COUNTY, MICHIGAN

### Statement of Revenues, Expenditures and Changes in Fund Balance

Budget and Actual - Department on Aging Special Revenue Fund

For the Year Ended December 31, 2019

|   | Original<br>Budget  | Final<br>Budget     | Actual              | Actual Over<br>(Under) Final<br>Budget |
|---|---------------------|---------------------|---------------------|--|
| <b>Revenues</b>                             |                     |                     |                     |  |
| Property taxes                              | \$ 1,518,582        | \$ 1,518,582        | \$ 1,533,631        | \$ 15,049                              |
| Federal                                     | 595,989             | 664,346             | 709,828             | 45,482                                 |
| State                                       | 110,086             | 110,086             | 68,112              | (41,974)                               |
| Interest, rents and royalties               | 6,000               | 6,000               | 127,678             | 121,678                                |
| Charges for services                        | 35,682              | 35,682              | 39,341              | 3,659                                  |
| Reimbursements, refunds, and other revenues | 337,430             | 340,280             | 368,856             | 28,576                                 |
| <b>Total revenues</b>                       | <b>2,603,769</b>    | <b>2,674,976</b>    | <b>2,847,446</b>    | <b>172,470</b>                         |
| <b>Expenditures</b>                         |                     |                     |                     |  |
| Current:                                    |                     |                     |                     |  |
| Health and welfare                          | 2,991,126           | 3,089,115           | 2,814,827           | (274,288)                              |
| <b>Revenues over (under) expenditures</b>   | <b>(387,357)</b>    | <b>(414,139)</b>    | <b>32,619</b>       | <b>446,758</b>                         |
| <b>Other financing sources (uses)</b>       |                     |                     |                     |  |
| Transfers in                                | 6,200               | 6,200               | 6,200               | -                                      |
| Transfers out                               | (338,453)           | (338,453)           | (338,453)           | -                                      |
| <b>Total other financing sources (uses)</b> | <b>(332,253)</b>    | <b>(332,253)</b>    | <b>(332,253)</b>    | <b>-</b>                               |
| <b>Net change in fund balance</b>           | <b>(719,610)</b>    | <b>(746,392)</b>    | <b>(299,634)</b>    | <b>446,758</b>                         |
| Fund balance, beginning of year             | 3,010,974           | 3,010,974           | 3,010,974           | -                                      |
| <b>Fund balance, end of year</b>            | <b>\$ 2,291,364</b> | <b>\$ 2,264,582</b> | <b>\$ 2,711,340</b> | <b>\$ 446,758</b>                      |

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

## BAY COUNTY, MICHIGAN

### Statement of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Mosquito Control Special Revenue Fund For the Year Ended December 31, 2019

|   | Original<br>Budget | Final<br>Budget   | Actual              | Actual Over<br>(Under) Final<br>Budget |
|---|--------------------|-------------------|---------------------|--|
| <b>Revenues</b>                             |                    |                   |                     |  |
| Property taxes                              | \$ 1,504,832       | \$ 1,504,832      | \$ 1,524,128        | \$ 19,296                              |
| State                                       | 60,667             | 60,667            | 43,140              | (17,527)                               |
| Interest, rents and royalties               | 12,000             | 12,000            | 43,566              | 31,566                                 |
| Charges for services                        | -                  | -                 | 1,162               | 1,162                                  |
| Reimbursements, refunds, and other revenues | -                  | -                 | 1,114               | 1,114                                  |
| <b>Total revenues</b>                       | <b>1,577,499</b>   | <b>1,577,499</b>  | <b>1,613,110</b>    | <b>35,611</b>                          |
| <b>Expenditures</b>                         |                    |                   |                     |  |
| Current:                                    |                    |                   |                     |  |
| Health and welfare                          | 1,440,016          | 1,440,016         | 1,273,743           | (166,273)                              |
| <b>Revenues over expenditures</b>           | <b>137,483</b>     | <b>137,483</b>    | <b>339,367</b>      | <b>201,884</b>                         |
| <b>Other financing uses</b>                 |                    |                   |                     |  |
| Transfers out                               | (69,216)           | (69,216)          | (69,216)            | -                                      |
| <b>Net change in fund balance</b>           | <b>68,267</b>      | <b>68,267</b>     | <b>270,151</b>      | <b>201,884</b>                         |
| Fund balance, beginning of year             | 851,983            | 851,983           | 851,983             | -                                      |
| <b>Fund balance, end of year</b>            | <b>\$ 920,250</b>  | <b>\$ 920,250</b> | <b>\$ 1,122,134</b> | <b>\$ 201,884</b>                      |

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

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Health Department/District Health For the Year Ended December 31, 2019

|   | Original<br>Budget | Final<br>Budget    | Actual              | Actual Over<br>(Under) Final<br>Budget |
|---|--------------------|--------------------|---------------------|--|
| <b>Revenues</b>                             |                    |                    |                     |  |
| Licenses and permits                        | \$ 259,500         | \$ 259,500         | \$ 241,322          | \$ (18,178)                            |
| Federal                                     | 1,235,583          | 1,556,204          | 1,403,808           | (152,396)                              |
| State                                       | 434,127            | 536,218            | 3,457,623           | 2,921,405                              |
| Interest, rents and royalties               | 12,500             | 12,500             | -                   | (12,500)                               |
| Charges for services                        | 49,687             | 49,687             | 40,226              | (9,461)                                |
| Reimbursements, refunds, and other revenues | 866,350            | 1,009,203          | 1,015,715           | 6,512                                  |
| <b>Total revenues</b>                       | <b>2,857,747</b>   | <b>3,423,312</b>   | <b>6,158,694</b>    | <b>2,735,382</b>                       |
| <b>Expenditures</b>                         |                    |                    |                     |  |
| Current:                                    |                    |                    |                     |  |
| Health and welfare                          | 3,945,044          | 4,505,225          | 3,915,191           | (590,034)                              |
| <b>Revenues over (under) expenditures</b>   | <b>(1,087,297)</b> | <b>(1,081,913)</b> | <b>2,243,503</b>    | <b>3,325,416</b>                       |
| <b>Other financing sources (uses)</b>       |                    |                    |                     |  |
| Transfers in                                | 1,920,343          | 1,920,343          | 1,564,958           | (355,385)                              |
| Transfers out                               | (833,046)          | (833,046)          | (833,046)           | -                                      |
| <b>Total other financing sources (uses)</b> | <b>1,087,297</b>   | <b>1,087,297</b>   | <b>731,912</b>      | <b>(355,385)</b>                       |
| <b>Net change in fund balance</b>           | <b>-</b>           | <b>5,384</b>       | <b>2,975,415</b>    | <b>2,970,031</b>                       |
| Fund balance, beginning of year             | 389,320            | 389,320            | 389,320             | -                                      |
| <b>Fund balance, end of year</b>            | <b>\$ 389,320</b>  | <b>\$ 394,704</b>  | <b>\$ 3,364,735</b> | <b>\$ 2,970,031</b>                    |

BAY COUNTY, MICHIGAN

Statement of Net Position

Proprietary Funds  
December 31, 2019

|   | Business-type Activities - Enterprise Funds |                  |                   |                           |                   | Governmental Activities |
|---|---|------------------|-------------------|---------------------------|-------------------|-------------------------|
|   | Medical Care Facility                       | 100% Tax Payment | Water Plant       | Nonmajor Enterprise Funds | Total             | Internal Service Funds  |
| <b>Assets</b>                               |   |                  |                   |                           |                   |                         |
| Current assets:                             |   |                  |                   |                           |                   |                         |
| Cash and cash equivalents                   | \$ 1,531,146                                | \$ 1,034,522     | \$ 1,494,523      | \$ 635,816                | \$ 4,696,007      | \$ 630,036              |
| Investments                                 | 3,861,292                                   | 2,772,110        | -                 | 476,140                   | 7,109,542         | 1,149,106               |
| Accounts receivable, net of allowance       | 2,184,255                                   | 153,907          | -                 | 75,765                    | 2,413,927         | 3,087                   |
| Property taxes receivable                   | 1,966,121                                   | 3,512,537        | -                 | -                         | 5,478,658         | -                       |
| Accrued interest receivable                 | -   | 620,772          | 504,497           | 1,342                     | 1,126,611         | 6,849                   |
| Current portion of lease receivable         | -   | -                | 1,965,000         | -                         | 1,965,000         | -                       |
| Inventories                                 | 56,553                                      | -                | -                 | 6,354                     | 62,907            | -                       |
| Due from other funds                        | -   | 8,111            | -                 | 19,331                    | 27,442            | 3,535,386               |
| Due from component units                    | -   | -                | -                 | 25,000                    | 25,000            | -                       |
| Due from other governmental units           | -   | 36,034           | -                 | -                         | 36,034            | 111                     |
| Prepaid items and other assets              | 190,133                                     | -                | -                 | 13,414                    | 203,547           | 310,510                 |
| <b>Total current assets</b>                 | <b>9,789,500</b>                            | <b>8,137,993</b> | <b>3,964,020</b>  | <b>1,253,162</b>          | <b>23,144,675</b> | <b>5,635,085</b>        |
| Noncurrent assets:                          |   |                  |                   |                           |                   |                         |
| Lease receivable, net of current portion    | -   | -                | 49,366,704        | -                         | 49,366,704        | -                       |
| Net pension asset                           | 2,844,612                                   | 23,514           | -                 | 82,299                    | 2,950,425         | 2,799                   |
| Capital assets not being depreciated        | 1,016,754                                   | -                | -                 | 227,471                   | 1,244,225         | -                       |
| Capital assets being depreciated, net       | 20,720,647                                  | -                | -                 | 791,237                   | 21,511,884        | -                       |
| <b>Total noncurrent assets</b>              | <b>24,582,013</b>                           | <b>23,514</b>    | <b>49,366,704</b> | <b>1,101,007</b>          | <b>75,073,238</b> | <b>2,799</b>            |
| <b>Total assets</b>                         | <b>34,371,513</b>                           | <b>8,161,507</b> | <b>53,330,724</b> | <b>2,354,169</b>          | <b>98,217,913</b> | <b>5,637,884</b>        |
| Deferred outflows of resources              |   |                  |                   |                           |                   |                         |
| Deferred pension amounts                    | 5,312,164                                   | 37,103           | -                 | 130,338                   | 5,479,605         | 4,418                   |
| Deferred OPEB amounts                       | 2,839,341                                   | 7,710            | -                 | 38,930                    | 2,885,981         | 5,167                   |
| <b>Total deferred outflows of resources</b> | <b>8,151,505</b>                            | <b>44,813</b>    | <b>-</b>          | <b>169,268</b>            | <b>8,365,586</b>  | <b>9,585</b>            |
| <b>Liabilities</b>                          |   |                  |                   |                           |                   |                         |
| Current liabilities:                        |   |                  |                   |                           |                   |                         |
| Accounts payable                            | 3,928,611                                   | 126              | -                 | 60,139                    | 3,988,876         | 742                     |
| Accrued liabilities                         | 662,406                                     | 3,382            | 504,497           | 56,193                    | 1,226,478         | 27,554                  |
| Deposits payable                            | 15,718                                      | -                | -                 | -                         | 15,718            | -                       |
| Due to other funds                          | -   | 21,071           | -                 | 44                        | 21,115            | -                       |
| Due to other governmental units             | -   | 6,861            | -                 | -                         | 6,861             | 1,145                   |
| Estimated insurance claims payable          | 372,986                                     | -                | -                 | -                         | 372,986           | 768,632                 |
| Unearned revenue                            | -   | -                | -                 | 32,272                    | 32,272            | -                       |
| Current portion of long-term debt           | -   | -                | 1,963,233         | -                         | 1,963,233         | -                       |
| Current portion of compensated absences     | -   | 13,253           | -                 | 4,491                     | 17,744            | -                       |
| <b>Total current liabilities</b>            | <b>4,979,721</b>                            | <b>44,693</b>    | <b>2,467,730</b>  | <b>153,139</b>            | <b>7,645,283</b>  | <b>798,073</b>          |

continued...

BAY COUNTY, MICHIGAN

Statement of Net Position

Proprietary Funds  
December 31, 2019

|   | Business-type Activities - Enterprise Funds |                     |                |                                 |              | Governmental<br>Activities   |
|---|---|---------------------|----------------|---------------------------------|--------------|------------------------------|
|   | Medical<br>Care<br>Facility                 | 100% Tax<br>Payment | Water<br>Plant | Nonmajor<br>Enterprise<br>Funds | Total        | Internal<br>Service<br>Funds |
| Liabilities (continued)                         |   |                     |                |                                 |              |                              |
| Noncurrent liabilities:                         |   |                     |                |                                 |              |                              |
| Long-term debt, net of current portion          | \$ -  | \$ -                | \$50,789,037   | \$ -                            | \$50,789,037 | \$ -                         |
| Compensated absences,<br>net of current portion | -   | -                   | -              | 7,350                           | 7,350        | 982                          |
| Net OPEB liability                              | 25,842,744                                  | 118,181             | -              | 236,362                         | 26,197,287   | 24,736                       |
| Total noncurrent liabilities                    | 25,842,744                                  | 118,181             | 50,789,037     | 243,712                         | 76,993,674   | 25,718                       |
| Total liabilities                               | 30,822,465                                  | 162,874             | 53,256,767     | 396,851                         | 84,638,957   | 823,791                      |
| Deferred inflows of resources                   |   |                     |                |                                 |              |                              |
| Deferred pension amounts                        | 902,229                                     | 15,159              | -              | 53,054                          | 970,442      | 1,805                        |
| Deferred OPEB amounts                           | 1,148,135                                   | 3,774               | -              | 7,548                           | 1,159,457    | 790                          |
| Taxes levied for a subsequent period            | 2,062,214                                   | -                   | -              | -                               | 2,062,214    | -                            |
| Total deferred inflows of resources             | 4,112,578                                   | 18,933              | -              | 60,602                          | 4,192,113    | 2,595                        |
| Net position                                    |   |                     |                |                                 |              |                              |
| Investment in capital assets                    | 21,737,401                                  | -                   | -              | 1,018,708                       | 22,756,109   | -                            |
| Restricted for:                                 |   |                     |                |                                 |              |                              |
| Pension benefits                                | 7,254,547                                   | 45,458              | -              | 159,583                         | 7,459,588    | 5,412                        |
| Insurance claims                                | -   | -                   | -              | -                               | -            | 4,815,671                    |
| Unrestricted (deficit)                          | (21,403,973)                                | 7,979,055           | 73,957         | 887,693                         | (12,463,268) | -                            |
| Total net position                              | \$ 7,587,975                                | \$ 8,024,513        | \$ 73,957      | \$ 2,065,984                    | \$17,752,429 | \$ 4,821,083                 |

concluded.

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

# BAY COUNTY, MICHIGAN

## Statement of Revenues, Expenses and Changes in Fund Net Position

Proprietary Funds

For the Year Ended December 31, 2019

|   | Business-type Activities - Enterprise Funds |                     |                  |                           |                      | Governmental Activities |
|---|---|---------------------|------------------|---------------------------|----------------------|-------------------------|
|   | Medical Care Facility                       | 100% Tax Payment    | Water Plant      | Nonmajor Enterprise Funds | Total                | Internal Service Funds  |
| <b>Operating revenues</b>                     |   |                     |                  |                           |                      |                         |
| Charges for services                          | \$22,986,424                                | \$ 1,087,481        | \$ -             | \$ 1,414,579              | \$25,488,484         | \$ 7,355,439            |
| Program grants and subsidies                  | -   | -                   | -                | 327,852                   | 327,852              | -                       |
| Other   | -   | -                   | -                | 148,647                   | 148,647              | -                       |
| <b>Total operating revenues</b>               | <b>22,986,424</b>                           | <b>1,087,481</b>    | <b>-</b>         | <b>1,891,078</b>          | <b>25,964,983</b>    | <b>7,355,439</b>        |
| <b>Operating expenses</b>                     |   |                     |                  |                           |                      |                         |
| Personnel services                            | 20,177,731                                  | 127,762             | -                | 261,848                   | 20,567,341           | 6,626,816               |
| Supplies                                      | -   | 4,846               | -                | 69,231                    | 74,077               | -                       |
| Other services                                | 7,842,437                                   | 33,322              | -                | 1,155,861                 | 9,031,620            | 1,171,687               |
| Depreciation                                  | 1,441,075                                   | -                   | -                | 283,206                   | 1,724,281            | -                       |
| <b>Total operating expenses</b>               | <b>29,461,243</b>                           | <b>165,930</b>      | <b>-</b>         | <b>1,770,146</b>          | <b>31,397,319</b>    | <b>7,798,503</b>        |
| <b>Operating income (loss)</b>                | <b>(6,474,819)</b>                          | <b>921,551</b>      | <b>-</b>         | <b>120,932</b>            | <b>(5,432,336)</b>   | <b>(443,064)</b>        |
| <b>Nonoperating revenues (expenses)</b>       |   |                     |                  |                           |                      |                         |
| Property and other taxes                      | 2,085,704                                   | -                   | -                | -                         | 2,085,704            | -                       |
| Reimbursements, refunds and rebates           | 476,830                                     | -                   | -                | -                         | 476,830              | -                       |
| Interest income                               | 424,847                                     | 163,261             | 2,044,497        | 17,797                    | 2,650,402            | 70,108                  |
| Interest expense                              | -   | -                   | (2,042,084)      | -                         | (2,042,084)          | -                       |
| Loss on sale of capital assets                | (149,094)                                   | -                   | -                | -                         | (149,094)            | -                       |
| <b>Total nonoperating revenues (expenses)</b> | <b>2,838,287</b>                            | <b>163,261</b>      | <b>2,413</b>     | <b>17,797</b>             | <b>3,021,758</b>     | <b>70,108</b>           |
| <b>Income (loss) before transfers</b>         | <b>(3,636,532)</b>                          | <b>1,084,812</b>    | <b>2,413</b>     | <b>138,729</b>            | <b>(2,410,578)</b>   | <b>(372,956)</b>        |
| <b>Transfers</b>                              |   |                     |                  |                           |                      |                         |
| Transfers in                                  | -   | 1,926               | -                | -                         | 1,926                | -                       |
| Transfers out                                 | -   | (1,200,000)         | -                | (81,926)                  | (1,281,926)          | (5,945)                 |
| <b>Net transfers</b>                          | <b>-</b>                                    | <b>(1,198,074)</b>  | <b>-</b>         | <b>(81,926)</b>           | <b>(1,280,000)</b>   | <b>(5,945)</b>          |
| <b>Change in net position</b>                 | <b>(3,636,532)</b>                          | <b>(113,262)</b>    | <b>2,413</b>     | <b>56,803</b>             | <b>(3,690,578)</b>   | <b>(378,901)</b>        |
| <b>Net position, beginning of year</b>        | <b>11,224,507</b>                           | <b>8,137,775</b>    | <b>71,544</b>    | <b>2,009,181</b>          | <b>21,443,007</b>    | <b>5,199,984</b>        |
| <b>Net position, end of year</b>              | <b>\$ 7,587,975</b>                         | <b>\$ 8,024,513</b> | <b>\$ 73,957</b> | <b>\$ 2,065,984</b>       | <b>\$ 17,752,429</b> | <b>\$ 4,821,083</b>     |

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

# BAY COUNTY, MICHIGAN

## Statement of Cash Flows

Proprietary Funds

For the Year Ended December 31, 2019

|   | Business-type Activities - Enterprise Funds |                     |                     |                           |                     | Governmental           |
|---|---|---------------------|---------------------|---------------------------|---------------------|------------------------|
|   | Medical Care Facility                       | 100% Tax Payment    | Water Plant         | Nonmajor Enterprise Funds | Total               | Internal Service Funds |
| <b>Cash flows from operating activities</b>                           |   |                     |                     |                           |                     |                        |
| Cash received from customers  | \$ 20,379,884                               | \$ 1,362,270        | \$ -                | \$ 1,945,717              | \$ 23,687,871       | \$ -                   |
| Cash received from interfund services provided                        | -   | -                   | -                   | -                         | -                   | 6,789,793              |
| Cash received from quality assurance program                          | 2,068,639                                   | -                   | -                   | -                         | 2,068,639           | -                      |
| Cash received from quality measure initiative                         | 481,082                                     | -                   | -                   | -                         | 481,082             | -                      |
| Cash paid for quality assurance assessment                            | (1,536,108)                                 | -                   | -                   | -                         | (1,536,108)         | -                      |
| Cash payments to suppliers for goods and services                     | (6,831,319)                                 | (36,542)            | -                   | (987,339)                 | (7,855,200)         | (1,094,644)            |
| Cash payments to employees and related taxes and insurance            | (17,350,949)                                | (123,071)           | -                   | (486,409)                 | (17,960,429)        | (6,628,741)            |
| Other receipts  | 44,520                                      | -                   | -                   | -                         | 44,520              | -                      |
| <b>Net cash provided by (used in) operating activities</b>            | <b>(2,744,251)</b>                          | <b>1,202,657</b>    | <b>-</b>            | <b>471,969</b>            | <b>(1,069,625)</b>  | <b>(933,592)</b>       |
| <b>Cash flows from noncapital financing activities</b>                |   |                     |                     |                           |                     |                        |
| Taxes received  | 2,102,842                                   | -                   | -                   | -                         | 2,102,842           | -                      |
| Change in resident trust deposits                                     | (7,426)                                     | -                   | -                   | -                         | (7,426)             | -                      |
| Reimbursements, refunds, and rebates                                  | 479,418                                     | -                   | -                   | -                         | 479,418             | -                      |
| Payments received on capital lease receivable                         | -   | -                   | 1,512,258           | -                         | 1,512,258           | -                      |
| Principal paid on long-term debt                                      | -   | -                   | (1,915,000)         | -                         | (1,915,000)         | -                      |
| Interest paid on long-term debt                                       | -   | -                   | (2,053,791)         | -                         | (2,053,791)         | -                      |
| Payments on interfund liabilities                                     | -   | -                   | (103,775)           | -                         | (103,775)           | -                      |
| Transfers in  | -   | 1,926               | -                   | -                         | 1,926               | -                      |
| Transfers out   | -   | (1,200,000)         | -                   | (81,926)                  | (1,281,926)         | (5,945)                |
| <b>Net cash provided by (used in) noncapital financing activities</b> | <b>2,574,834</b>                            | <b>(1,198,074)</b>  | <b>(2,560,308)</b>  | <b>(81,926)</b>           | <b>(1,265,474)</b>  | <b>(5,945)</b>         |
| <b>Cash flows from capital and related financing activities</b>       |   |                     |                     |                           |                     |                        |
| Acquisition and construction of capital assets                        | (7,682,835)                                 | -                   | -                   | (40,014)                  | (7,722,849)         | -                      |
| <b>Cash flows from investing activities</b>                           |   |                     |                     |                           |                     |                        |
| Proceeds from sale of investments                                     | 7,112,399                                   | 162,154             | -                   | 3,432                     | 7,277,985           | -                      |
| Purchases of investments  | -   | -                   | -                   | (113,806)                 | (113,806)           | 207,255                |
| Interest received   | 231,982                                     | 227,266             | 2,057,627           | 17,811                    | 2,534,686           | 70,080                 |
| <b>Net cash provided by (used in) investing activities</b>            | <b>7,344,381</b>                            | <b>389,420</b>      | <b>2,057,627</b>    | <b>(92,563)</b>           | <b>9,698,865</b>    | <b>277,335</b>         |
| <b>Net change in cash and cash equivalents</b>                        | <b>(507,871)</b>                            | <b>394,003</b>      | <b>(502,681)</b>    | <b>257,466</b>            | <b>(359,083)</b>    | <b>(662,202)</b>       |
| Cash and cash equivalents, beginning of year                          | 2,039,017                                   | 640,519             | 1,997,204           | 378,350                   | 5,055,090           | 1,292,238              |
| <b>Cash and cash equivalents, end of year</b>                         | <b>\$ 1,531,146</b>                         | <b>\$ 1,034,522</b> | <b>\$ 1,494,523</b> | <b>\$ 635,816</b>         | <b>\$ 4,696,007</b> | <b>\$ 630,036</b>      |

continued...

BAY COUNTY, MICHIGAN

**Statement of Cash Flows**  
 Proprietary Funds  
 For the Year Ended December 31, 2019

|  | Business-type Activities - Enterprise Funds |                     |             |                            |                       | Governmental           |
|--|---|---------------------|-------------|----------------------------|-----------------------|------------------------|
|  | Medical Care Facility                       | 100% Tax Payment    | Water Plant | Nonmajor Proprietary Funds | Total                 | Internal Service Funds |
| Reconciliation of operating income (loss) to net cash provided by (used in) operating activities         |   |                     |             |                            |                       |                        |
| Operating income (loss)  | \$ (6,474,819)                              | \$ 921,551          | \$ -        | \$ 120,932                 | \$ (5,432,336)        | \$ (443,064)           |
| Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities: |   |                     |             |                            |                       |                        |
| Depreciation   | 1,441,075                                   | -                   | -           | 283,206                    | 1,724,281             | -                      |
| Bad debts  | 10,802                                      | -                   | -           | -                          | 10,802                | -                      |
| Changes in assets and liabilities that provided (used) cash:   |   |                     |             |                            |                       |                        |
| Accounts receivable, net   | (23,101)                                    | 11,587              | -           | (53,358)                   | (64,872)              | 105,649                |
| Property tax receivable  | -   | 258,098             | -           | -                          | 258,098               | -                      |
| Inventories  | (9,300)                                     | -                   | -           | (484)                      | (9,784)               | -                      |
| Due from other funds   | -   | 4,827               | -           | 82,448                     | 87,275                | (737,296)              |
| Due from other governmental units  | -   | 266,480             | -           | -                          | 266,480               | (39)                   |
| Prepaid items and other assets   | 116,358                                     | 1,626               | -           | (328)                      | 117,656               | 75,898                 |
| Accounts payable   | 725,678                                     | (208)               | -           | 28,596                     | 754,066               | (9,743)                |
| Accrued liabilities  | 107,235                                     | 231                 | -           | 1,749                      | 109,215               | (2,140)                |
| Due to other funds   | -   | (82,559)            | -           | 12                         | (82,547)              | -                      |
| Due to other governmental units  | -   | (183,436)           | -           | -                          | (183,436)             | 1,145                  |
| Estimated insurance claims payable   | -   | -                   | -           | -                          | -                     | 75,783                 |
| Unearned revenue   | -   | -                   | -           | 1,776                      | 1,776                 | -                      |
| Net pension asset  | 8,282,479                                   | 63,065              | -           | 221,782                    | 8,567,326             | 7,758                  |
| Deferred outflows - pension  | (2,846,565)                                 | (27,739)            | -           | (97,425)                   | (2,971,729)           | (3,265)                |
| Deferred inflows - pension   | (4,102,742)                                 | (33,358)            | -           | (117,349)                  | (4,253,449)           | (4,113)                |
| Net OPEB liability   | 23,795                                      | 1,894               | -           | 3,787                      | 29,476                | 397                    |
| Deferred outflows - OPEB   | (301,139)                                   | 689                 | -           | (2,900)                    | (303,350)             | (610)                  |
| Deferred inflows - OPEB  | 305,993                                     | (19)                | -           | (38)                       | 305,936               | (4)                    |
| Compensated absences   | -   | (72)                | -           | (437)                      | (509)                 | 52                     |
| Net cash provided by (used in) operating activities  | <u>\$ (2,744,251)</u>                       | <u>\$ 1,202,657</u> | <u>\$ -</u> | <u>\$ 471,969</u>          | <u>\$ (1,069,625)</u> | <u>\$ (933,592)</u>    |

concluded.

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

# BAY COUNTY, MICHIGAN

## Statement of Fiduciary Net Position

Fiduciary Funds

December 31, 2019

|   | Pension and<br>Other Employee<br>Benefits Trust's | Custodial<br>Funds |
|---|---|--------------------|
| <b>Assets</b>                             |   |                    |
| Investments, at fair value:               |   |                    |
| Equities                                  | \$ 332,507,878                                    | \$ -               |
| Fixed income                              | 102,136,547                                       | 16,011,124         |
| Money market                              | 8,291,189   | -                  |
| Total investments, at fair value          | <u>442,935,614</u>                                | <u>16,011,124</u>  |
| Cash and cash equivalents                 | -   | 6,290,915          |
| Receivables:                              |   |                    |
| Accounts                                  | -   | 4                  |
| Contributions receivable                  | 399,656   | -                  |
| Interest and dividends                    | 739,392   | -                  |
| Total receivables                         | <u>1,139,048</u>                                  | <u>4</u>           |
| Other current assets:                     |   |                    |
| Prepaid items and other assets            | 1,665,028   | -                  |
| Net pension asset                         | 20,155  | -                  |
| Due from other governmental units         | -   | 201                |
| Due from other custodial funds            | -   | 22,168             |
| Total other current assets                | <u>1,685,183</u>                                  | <u>22,369</u>      |
| <b>Total assets</b>                       | <u>445,759,845</u>                                | <u>22,324,412</u>  |
| Deferred outflows of resources - pensions | <u>31,802</u>                                     | -                  |
| <b>Liabilities</b>                        |   |                    |
| Accounts payable                          | 1,193,435   | 13,987             |
| Accrued liabilities                       | 688,206   | 5,739              |
| Accrued vacation and sick pay             | 2,885   | -                  |
| Due to component units                    | -   | 63,954             |
| Due to other governmental units           | -   | 22,209,785         |
| Due to other custodial funds              | -   | 22,168             |
| Deposits                                  | -   | 7,759              |
| <b>Total liabilities</b>                  | <u>1,884,526</u>                                  | <u>22,323,392</u>  |
| Deferred inflows of resources - pensions  | <u>12,993</u>                                     | -                  |
| <b>Net position</b>                       |   |                    |
| Restricted for:                           |   |                    |
| Inmates                                   | -   | 1,020              |
| Pension benefits                          | 377,758,549                                       | -                  |
| Postemployment healthcare benefits        | 66,135,579  | -                  |
| <b>Total net position</b>                 | <u>\$ 443,894,128</u>                             | <u>\$ 1,020</u>    |

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

# BAY COUNTY, MICHIGAN

## Statement of Changes in Fiduciary Net Position

Fiduciary Funds

For the Year Ended December 31, 2019

|   | Pension and<br>Other Employee<br>Benefits Trust's | Custodial<br>Funds |
|---|---|--------------------|
| <b>Additions</b>  |   |                    |
| Investment income:  |   |                    |
| Net appreciation in fair value of investments             | \$ 76,236,878                                     | \$ -               |
| Interest and dividends                                    | 8,604,613   | -                  |
| Total investment earnings                                 | <u>84,841,491</u>                                 | <u>-</u>           |
| Investment expense  | (2,051,381)                                       | -                  |
| Net investment income                                     | <u>82,790,110</u>                                 | <u>-</u>           |
| Contributions:  |   |                    |
| Employer  | 8,461,744   | -                  |
| Plan members  | 2,168,152   | -                  |
| Total contributions                                       | <u>10,629,896</u>                                 | <u>-</u>           |
| Other:  |   |                    |
| State education tax collected for other governments       | -   | 10,973,413         |
| Real estate transfer tax collected for other governments  | -   | 496,421            |
| Fees and fines collected on behalf of other governments   | -   | 1,556,727          |
| Collections from or on behalf of inmates                  | -   | 857,045            |
| Other taxes collected for other governments               | -   | 22,494             |
| Other   | 3,601   | -                  |
| Total other   | <u>3,601</u>                                      | <u>13,906,100</u>  |
| <b>Total additions</b>                                    | <u>93,423,607</u>                                 | <u>13,906,100</u>  |
| <b>Deductions</b>   |   |                    |
| Participant benefits (including refunds of contributions) | 23,448,629  | -                  |
| Administrative expenses                                   | 394,188   | -                  |
| Payments of state education tax to other governments      | -   | 10,973,413         |
| Payments of real estate transfer tax to other governments | -   | 496,421            |
| Fees and fines remitted to other governments              | -   | 1,556,727          |
| Payments to or on behalf of inmates                       | -   | 857,045            |
| Payments of other taxes to other governments              | -   | 22,494             |
| Total deductions  | <u>23,842,817</u>                                 | <u>13,906,100</u>  |
| Change in net position                                    | 69,580,790  | -                  |
| <b>Net position</b>                                       |   |                    |
| Beginning of year, as restated                            | <u>374,313,338</u>                                | <u>1,020</u>       |
| End of year   | <u>\$ 443,894,128</u>                             | <u>\$ 1,020</u>    |

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

# BAY COUNTY, MICHIGAN

## Combining Statement of Net Position

Component Units  
December 31, 2019

|   | Road<br>Commission   | Library<br>System   | Department<br>of Water<br>and Sewer | Drain<br>Commission |
|---|----------------------|---------------------|-------------------------------------|---------------------|
| <b>Assets</b>                                 |                      |                     |                                     |                     |
| Cash and cash equivalents                     | \$ 107,439           | \$ 6,249,761        | \$ 12,506,942                       | \$ 1,213,887        |
| Investments                                   | 3,925,786            | -                   | -                                   | 2,159,827           |
| Receivables                                   | 3,012,407            | 6,066,196           | 4,567,534                           | 1,245,484           |
| Due from primary government                   | -                    | -                   | -                                   | 124,984             |
| Prepaid items and other assets                | 181,967              | 194,889             | 323,759                             | -                   |
| Inventories                                   | 1,074,863            | -                   | 311,760                             | -                   |
| Net pension asset                             | 1,830,096            | 608,549             | 648,992                             | -                   |
| Capital assets not being depreciated          | 37,340,760           | 107,487             | 3,109,941                           | 1,114,851           |
| Capital assets being depreciated, net         | 58,438,853           | 2,065,307           | 81,383,630                          | 4,164,900           |
| <b>Total assets</b>                           | <b>105,912,171</b>   | <b>15,292,189</b>   | <b>102,852,558</b>                  | <b>10,023,933</b>   |
| <b>Deferred outflows of resources</b>         |                      |                     |                                     |                     |
| Deferred pension amounts                      | 4,931,285            | 1,287,633           | 1,938,379                           | -                   |
| Deferred OPEB amounts                         | 2,003,283            | 277,533             | 564,428                             | -                   |
| <b>Total deferred outflows of resources</b>   | <b>6,934,568</b>     | <b>1,565,166</b>    | <b>2,502,807</b>                    | <b>-</b>            |
| <b>Liabilities</b>                            |                      |                     |                                     |                     |
| Accounts payable and accrued liabilities      | 1,431,098            | 128,485             | 2,506,510                           | 27,941              |
| Due to primary government                     | -                    | -                   | -                                   | 584,949             |
| Long-term debt:                               |                      |                     |                                     |                     |
| Due within one year                           | -                    | 12,260              | 2,587,300                           | 152,031             |
| Due in more than one year                     | 1,043,142            | 110,337             | 56,205,656                          | 675,319             |
| Net OPEB liability, due in more than one year | 20,255,651           | 1,750,925           | 5,162,657                           | -                   |
| <b>Total liabilities</b>                      | <b>22,729,891</b>    | <b>2,002,007</b>    | <b>66,462,123</b>                   | <b>1,440,240</b>    |
| <b>Deferred inflows of resources</b>          |                      |                     |                                     |                     |
| Deferred pension amounts                      | 554,659              | 201,300             | 265,049                             | -                   |
| Deferred OPEB amounts                         | 1,052,327            | 70,742              | 248,919                             | -                   |
| Taxes levied for a subsequent period          | -                    | 5,683,000           | -                                   | -                   |
| <b>Total deferred inflows of resources</b>    | <b>1,606,986</b>     | <b>5,955,042</b>    | <b>513,968</b>                      | <b>-</b>            |
| <b>Net position</b>                           |                      |                     |                                     |                     |
| Net investment in capital assets              | 95,779,613           | 2,172,794           | 28,443,571                          | 4,452,401           |
| Restricted for:                               |                      |                     |                                     |                     |
| Debt service                                  | -                    | -                   | -                                   | 100,163             |
| Pension benefits                              | 6,206,722            | 1,694,882           | -                                   | -                   |
| Unrestricted (deficit)                        | (13,476,473)         | 5,032,630           | 9,935,703                           | 4,031,129           |
| <b>Total net position</b>                     | <b>\$ 88,509,862</b> | <b>\$ 8,900,306</b> | <b>\$ 38,379,274</b>                | <b>\$ 8,583,693</b> |

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

| Bay Area<br>Narcotics<br>Enforcement<br>Team | Bay<br>County<br>Landbank | Total                 |
|--|---------------------------|-----------------------|
| \$ 966,856                                   | \$ 113,455                | \$ 21,158,340         |
| -  | -                         | 6,085,613             |
| 28,539                                       | -                         | 14,920,160            |
| -  | -                         | 124,984               |
| -  | 5,944                     | 706,559               |
| -  | -                         | 1,386,623             |
| -  | -                         | 3,087,637             |
| -  | -                         | 41,673,039            |
| 22,180                                       | -                         | 146,074,870           |
| <u>1,017,575</u>                             | <u>119,399</u>            | <u>235,217,825</u>    |
| -  | -                         | 8,157,297             |
| -  | -                         | 2,845,244             |
| -  | -                         | <u>11,002,541</u>     |
| 21,187                                       | -                         | 4,115,221             |
| -  | 25,000                    | 609,949               |
| -  | -                         | 2,751,591             |
| -  | -                         | 58,034,454            |
| -  | -                         | 27,169,233            |
| <u>21,187</u>                                | <u>25,000</u>             | <u>92,680,448</u>     |
| -  | -                         | 1,021,008             |
| -  | -                         | 1,371,988             |
| -  | -                         | 5,683,000             |
| -  | -                         | <u>8,075,996</u>      |
| 22,180                                       | -                         | 130,870,559           |
| -  | -                         | 100,163               |
| -  | -                         | 7,901,604             |
| 974,208                                      | 94,399                    | 6,591,596             |
| <u>\$ 996,388</u>                            | <u>\$ 94,399</u>          | <u>\$ 145,463,922</u> |

# BAY COUNTY, MICHIGAN

## Combining Statement of Activities

Component Units

For the Year Ended December 31, 2019

| Functions / Programs                | Expenses             | Indirect Expenses Allocation | Program Revenues     |                                    |                                  | Net (Expense) Revenue |
|-------------------------------------|----------------------|------------------------------|----------------------|------------------------------------|----------------------------------|-----------------------|
|                                     |                      |                              | Charges for Services | Operating Grants and Contributions | Capital Grants and Contributions |                       |
| <b>Component units</b>              |                      |                              |                      |                                    |                                  |                       |
| Road Commission                     |                      |                              |                      |                                    |                                  |                       |
| Governmental activities:            |                      |                              |                      |                                    |                                  |                       |
| Highways and streets                | \$ 16,812,236        | \$ -                         | \$ 4,102,340         | \$ 12,594,187                      | \$ 2,637,385                     | \$ 2,521,676          |
| Library System                      |                      |                              |                      |                                    |                                  |                       |
| Governmental activities:            |                      |                              |                      |                                    |                                  |                       |
| Recreation and culture              | 7,021,076            | 3,393                        | 81,186               | 1,059,143                          | 42,490                           | (5,841,650)           |
| Department of Water and Sewer       |                      |                              |                      |                                    |                                  |                       |
| Business-type activities:           |                      |                              |                      |                                    |                                  |                       |
| Water                               | 13,852,417           | -                            | 13,659,191           | -                                  | -                                | (193,226)             |
| Sewer                               | 4,780,536            | -                            | 4,842,043            | -                                  | -                                | 61,507                |
| Total Department of Water and Sewer | 18,632,953           | -                            | 18,501,234           | -                                  | -                                | (131,719)             |
| Drain Commission                    |                      |                              |                      |                                    |                                  |                       |
| Governmental activities:            |                      |                              |                      |                                    |                                  |                       |
| Public works                        | 889,631              | 17,433                       | 8,818                | 126,242                            | 401,531                          | (370,473)             |
| Interest on long-term debt          | 25,860               | -                            | -                    | -                                  | -                                | (25,860)              |
| Total Drain Commission              | 915,491              | 17,433                       | 8,818                | 126,242                            | 401,531                          | (396,333)             |
| Bay Area Narcotics Enforcement Team |                      |                              |                      |                                    |                                  |                       |
| Governmental activities:            |                      |                              |                      |                                    |                                  |                       |
| Public safety                       | 357,737              | -                            | -                    | 440,954                            | -                                | 83,217                |
| Bay County Landbank                 |                      |                              |                      |                                    |                                  |                       |
| Governmental activities:            |                      |                              |                      |                                    |                                  |                       |
| General government                  | 33,587               | -                            | 2,880                | -                                  | -                                | (30,707)              |
| <b>Total component units</b>        | <b>\$ 43,773,080</b> | <b>\$ 20,826</b>             | <b>\$ 22,696,458</b> | <b>\$ 14,220,526</b>               | <b>\$ 3,081,406</b>              | <b>\$ (3,795,516)</b> |

continued...

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

## BAY COUNTY, MICHIGAN

### Statement of Activities

Component Units

For the Year Ended December 31, 2019

|                                  | Road<br>Commission | Library<br>System | Department<br>of Water<br>and Sewer | Drain<br>Commission |
|----------------------------------|--------------------|-------------------|-------------------------------------|---------------------|
| Change in net position           |                    |                   |                                     |                     |
| Net (expense) revenue            | \$ 2,521,676       | \$ (5,841,650)    | \$ (131,719)                        | \$ (396,333)        |
| General revenues:                |                    |                   |                                     |                     |
| Property taxes                   | -                  | 5,523,171         | -                                   | (150,262)           |
| Unrestricted investment earnings | 125,426            | 347,637           | 333,959                             | 158,338             |
| Gain on sale of capital assets   | 416,761            | -                 | 2,270                               | -                   |
| Other revenue                    | -                  | -                 | -                                   | 476,265             |
| Total general revenues           | 542,187            | 5,870,808         | 336,229                             | 484,341             |
| Change in net position           | 3,063,863          | 29,158            | 204,510                             | 88,008              |
| Net position, beginning of year  | 85,445,999         | 8,871,148         | 38,174,764                          | 8,495,685           |
| Net position, end of year        | \$ 88,509,862      | \$ 8,900,306      | \$ 38,379,274                       | \$ 8,583,693        |

| Bay Area<br>Narcotics<br>Enforcement<br>Team | Bay<br>County<br>Landbank | Total                 |
|--|---------------------------|-----------------------|
| \$ 83,217                                    | \$ (30,707)               | \$ (3,795,516)        |
| -  | -                         | 5,372,909             |
| -  | -                         | 965,360               |
| -  | -                         | 419,031               |
| 8,346  | -                         | 484,611               |
| 8,346  | -                         | 7,241,911             |
| 91,563                                       | (30,707)                  | 3,446,395             |
| 904,825                                      | 125,106                   | 142,017,527           |
| <u>\$ 996,388</u>                            | <u>\$ 94,399</u>          | <u>\$ 145,463,922</u> |

concluded.

## NOTES TO FINANCIAL STATEMENTS

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Bay County, Michigan (the "County") was incorporated in 1857. The County operates under the unified form of government and provides services to its 103,126 residents in many areas, including law enforcement, administration of justice, community enrichment and development, and human services.

The accounting policies of Bay County conform to generally accepted accounting principles as applicable to governmental units. The following is a summary of the significant policies:

#### Reporting Entity

As required by generally accepted accounting principles, the financial statements of the reporting entity include those of the County and its component units. The component units discussed below are included in the County's reporting entity because they are entities for which the County is considered to be financially accountable. Blended component units, although legally separate entities, are, in substance, part of the government's operations. Each discretely presented component unit is reported in a separate column in the combined financial statement (see note below for description) to emphasize that it is legally separate from the government.

#### *Blended Component Unit*

Bay County Building Authority ("the Building Authority") - The seven-member authority is appointed by the Bay County Board of Commissioners and its activity is dependent upon Board actions. The purpose of the Building Authority is to finance through tax-exempt bonds the construction of public facilities for use by the County, with the bonds secured by lease agreements with, and serviced through lease payments from, the County. The Building Authority is reported as if it were part of the primary government because its sole purpose is to finance the construction of the County's public buildings. The Building Authority's activity is recorded in various debt service and capital projects funds.

#### *Discretely Presented Component Units*

Bay County Road Commission (the "Road Commission") - The Road Commission is governed by a Board comprised of three elected county-at-large officials who are not members of the Bay County Board of Commissioners. The County does not have appropriation authority or budgetary control over the activities of the Road Commission; however, the nature and significance of the relationship between the primary government and the Road Commission is such that exclusion would cause the reporting entity's financial statements to be misleading. The Road Commission is responsible for the construction and maintenance of the County's system of roads and bridges and is principally funded by state-collected vehicle fuel and registration taxes under Public Act 51. The Road Commission's activities are reported discretely as a governmental fund type. Complete financial statements of the Road Commission can be obtained from its administrative offices at 2600 East Beaver Road, Kawkawlin, Michigan, 48631.

Bay County Library System (the "Library System") - The Library System is governed by a Board comprised of five appointees of the Bay County Board of Commissioners who are not County Board members. The County, which is the Library System's taxing authority, also has appropriation authority, but not budgetary control, over its activities. The Library System provides services and materials in a variety of formats to satisfy the educational, personal, and professional interests of the Bay County community, with funds primarily raised through local property taxes. The Library System's activities are reported discretely as a governmental fund type. Separate financial statements are not prepared for the Library System.

## BAY COUNTY, MICHIGAN

### Notes To Financial Statements

Bay County Department of Water and Sewer (the "Department of Water and Sewer") - The Department of Water and Sewer is governed by a Board consisting of three elected county-at-large officials who are not members of the Bay County Board of Commissioners. The County does not have appropriation authority or budgetary control over the activities of the Department of Water and Sewer; however, the nature and significance of the relationship between the primary government and the Department of Water and Sewer is such that exclusion would cause the reporting entity's financial statements to be misleading. Periodically, the Department of Water and Sewer requests and receives a pledge of the full faith and credit of Bay County as secondary security on bond issues. The Department of Water and Sewer provides a healthful and continuous water supply service and an environmentally sound, convenient, and continuous wastewater disposal service to Bay County communities. The Department of Water and Sewer debt service and capital project activities are reported discretely. Complete financial statements of the Department of Water and Sewer can be obtained from its administrative offices at 3933 Patterson Road, Bay City, Michigan, 48706.

Bay County Drain Commission (the "Drain Commission") - Each of the drainage districts established pursuant to the Drain Code of 1956 are separate legal entities, with the power to contract, to sue and be sued, to hold, manage and dispose of real and personal property, etc. The County Drain Commissioner has sole responsibility to administer the drainage district established pursuant to Chapters 3 and 4 of the Drain Code. The Drainage Board or Drain Commissioner, on behalf of the drainage district, may issue debt and levy special assessments authorized by the Drain Code without the prior approval of the County Board of Commissioners. The full faith and credit of the County may be given for the debt of the drainage district. The County employs all full-time employees and the elected officials of the Drain Commissioner. The Drain Commissioner deposits its receipts with the County Treasurer. The nature and significance of the relationship between the primary government and the Drain Commissioner is such that exclusion would cause the reporting entity's financial statements to be misleading. Separate financial statements are not prepared for the Drain Commission.

Bay Area Narcotics Enforcement Team ("BAYANET") - BAYANET is governed by a Board who are not members of the Bay County Board of Commissioners. The County has appropriation authority and budgetary control over the activities of BAYANET though the County Board's approval of BAYANET's annual budget and any amendments as well as the monthly expenditures. BAYANET funds are held with the County Treasurer and the County acts as a fiduciary for BAYANET. BAYANET is an instrument of six counties and the State Police formed to organize a multi-jurisdictional/multi-tiered investigative task force designed to singularly combat the proliferation of narcotic trafficking in the eastern Mid-Michigan area. Complete financial statements of BAYANET can be obtained from its administrative offices at P.O. Box 676, Freeland, Michigan 48623, or by viewing it on the Michigan Department of Treasury Website.

Bay County Landbank (the "Landbank") - The Landbank is governed by a Board which consists of the Bay County Treasurer, Bay County Executive, and five other board members appointed by the Bay County Board of Commissioners. The County can impose its will on the Landbank by removing Board members at will. The County does not have appropriation authority or budgetary control over the activities of the Landbank, but utilizes the Landbank to manage its tax-foreclosed and vacant properties. Funds for the Landbank are kept separately from the primary government. The Landbank is a public body corporate organized pursuant to the Michigan Land Bank Authority and the Treasurer of Bay County, Michigan. The Landbank was created to acquire, hold, manage and develop tax-foreclosed properties, as well as other vacant and abandoned properties on behalf of Bay County. Separate financial statements are not prepared for the Landbank.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### *Fiduciary Component Units*

The Bay County Employees' Retirement System and the Bay County Voluntary Employees Beneficiary Association Trust (collectively the "Plans") are multiple-employer defined benefit contributory retirement plans which provide pension and retiree healthcare benefits covering certain full-time employees of Bay County and its component units as well as an unrelated entity. The Plans are administered through qualified trusts. The County provides significant administrative support to the Plans and the County is financially accountable for the Plans, as it is obligated to make employer contributions; accordingly, they are included as fiduciary component units in the County's financial statements. Plan amendments are under the authority of County Ordinances. The Changes in required contributions are subject to collective bargaining agreements and approval by the Retirement Board.

### *Government-Wide and Fund Financial Statements*

The government-wide financial statements (i.e., the statement of net position and the statement of activities) report information on all of the nonfiduciary activities of the primary government, and its component units. For the most part, the effect of the interfund activity has been removed from these statements. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support. Likewise, the primary government is reported separately from certain legally separate component units for which the primary government is financially accountable.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific function or segment. *Program revenues* include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as *general revenues*.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the fund financial statements.

### *Measurement Focus, Basis of Accounting, and Financial Statement Presentation*

The government-wide financial statements are reported using the *economic resources measurement focus* and the *accrual basis of accounting*, as are the proprietary fund and fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Revenues are recognized as soon as they are both measurable and available. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. For this purpose, the government considers revenues to be available if they are collected within 60 days of the end of the current fiscal period or within one year for reimbursement-based grants. Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due.

## BAY COUNTY, MICHIGAN

### Notes To Financial Statements

Property taxes, franchise taxes, licenses, intergovernmental revenues and interest associated with the current fiscal period are all considered to be susceptible to accrual and so have been recognized as revenues of the current fiscal period. Only the portion of special assessments receivable due within the current fiscal period is considered to be susceptible to accrual as revenue of the current period. All other revenue items are considered to be measurable and available only when cash is received by the government.

The County reports the following major governmental funds:

The *general fund* is the principal operating fund of Bay County. It accounts for all the financial resources of the general government, except those accounted for and reported in another fund.

The *911 service special revenue fund* accounts for revenues received from property taxes and grants to provide countywide central dispatching services for police, fire, and other emergency situations.

The *department on aging special revenue fund* accounts for revenues received from property taxes, federal and state grants, and contributions to provide services and programs for County residents 60 years of age and older.

The *mosquito control special revenue fund* accounts for revenues received from property taxes to provide countywide mosquito pest control services.

The *health department / district health fund* is used to account for revenue received from the General Fund, State grants, and fees to provide health protection, maintenance, and improvement for the residents of Bay County.

The government reports the following major enterprise funds:

The *medical care facility fund* was established to account for the operations of the facility, which is a licensed skilled nursing home that provides long-term, highly skilled care to the residents of Bay County. Revenues are primarily received from patients, third-party payers, and property taxes.

The *100% tax payment fund* is used to account for advances by the County to other local operating units and County funds for delinquent property taxes. Advances are repaid from collections of delinquent taxes, including interest and collection fees.

The *water plant fund* accounts for long-term debt related to the construction of the County's water plant, which is leased to the Department of Water and Sewer (DWS) component unit. DWS operates the water plant and provides the necessary resources to the County for the debt service payments. Once the related debt obligations are repaid the title of the water plant will transfer to DWS.

Additionally, the County reports the following fund types:

The *special revenue funds* account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects.

The *debt service funds* are used to account for and report financial resources that are restricted, committed, or assigned to expenditure for principal and interest.

The *enterprise funds* account for those operations that are financed and operated in a manner similar to private business or where the County has decided that the determination of revenues earned, costs incurred and/or net income is necessary for management accountability.

The *internal service funds* provide insurance coverage for workers' compensation, sickness and accident, unemployment compensation, and health insurance to other departments or agencies of the government on a cost reimbursement basis.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

The *custodial funds* account for assets held by the County in a custodial capacity for other governments and entities. Primarily this includes undistributed collections and withholdings such as state education taxes, current property taxes, state jail booking fees, state real estate transfer taxes, and library penal fines.

As a general rule the effect of interfund activity has been eliminated from the government-wide financial statements. Exceptions to this general rule are payments-in-lieu of taxes and various other functions of the government. Elimination of these charges would distort the direct costs and program revenues reported for the various functions concerned.

Amounts reported as program revenues include 1) charges to customers or applicants for goods, services, or privileges provided, 2) operating grants and contributions, and 3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as general revenues rather than as program revenues. Likewise, general revenues include all taxes.

Proprietary funds distinguish *operating* revenues and expenses from *nonoperating items*. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the medical care facility, the 100% tax payment, and nonmajor enterprise funds are charges to customers for sales and services. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

The County allocates indirect expenses primarily comprised of central governmental services to operating functions and programs benefiting from those services. Central services include County management, centralized budgetary formulation and oversight, accounting, financial reporting, payroll, procurement contracting and oversight, investing and cash management, personnel services, and other central administrative services. Allocations are charged to programs based on use of central services determined by various allocating methodologies. These charges are separately reported in the statement of activities. As a matter of policy, certain functions that use significant central services are not charged for the use of these services. These functions or programs include certain divisions within public services and parks.

Restricted net position represents amounts that are subject to restrictions beyond the County's control. The restrictions may be externally imposed or imposed by law. When both restricted and unrestricted resources are available for use, it is the County's policy to use restricted resources first, then unrestricted resources as they are needed.

### Assets, Deferred Outflow of Resources, Liabilities, Deferred Inflows of Resources, and Equity

#### *Deposits and Investments*

For purposes of the statement of cash flows, the County considers all highly liquid investments with original maturities of three months or less to be cash equivalents.

Investments are reported at fair value. Short-term investments are reported at cost, which approximates fair value. Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Investments that do not have an established market are reported at estimated fair value, as determined by the custodian under the direction of the Board of County Commission, with the assistance of a valuation service.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### *Receivable and Payables*

All receivables are recorded at their gross value and, where appropriate, are reduced by the estimated portion that is expected to be uncollectible.

Activity between funds that are representative of lending / borrowing arrangements outstanding at the end of the fiscal year are referred to as either “due to / from other funds” (i.e., the current portion of interfund loans) or “advances to / from other funds” (i.e., the noncurrent portion of interfund loans). All other outstanding balances between funds are reported as “due to / from other funds.” Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as “internal balances.”

Advances between funds, as reported in the fund financial statements, are offset by nonspendable fund balance in applicable governmental funds to indicate that they are not available for appropriation and are not expendable available financial resources.

### *Inventory and Prepaids*

Inventories are valued at cost using either the first-in, first-out or specific identification method. The costs of inventories are recorded as assets when purchased and charged to expenditures when used, which is the consumption method.

Certain payments to vendors reflect costs applicable to future accounting periods and are recorded as prepaid items in both government-wide and fund financial statements, which is the consumption method.

### *Capital Assets*

Capital assets, which include property, plant, equipment, and infrastructure assets (e.g., roads, bridges, curbs and gutters, streets, sidewalks, drainage systems, lighting systems and similar assets that are immovable and of value only to the County), are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are defined by the government as assets with an initial, individual cost of \$5,000 or more and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated acquisition value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are not capitalized.

Major outlays for capital assets and improvements are capitalized as projects when constructed. Capital assets of the County are depreciated using the straight line method over the following estimated useful lives:

|                                    | Years |
|------------------------------------|-------|
| Building and improvements          | 5-50  |
| Machinery and equipment            | 3-20  |
| Vehicles                           | 3-7   |
| Office furniture and equipment     | 3-20  |
| Land improvements (infrastructure) | 2-50  |

The County reviews long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset exceeds its fair value. If it is determined that an impairment loss has occurred the asset is written down to its net realizable value and a current charge to income is recognized.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

In the Drain Commission component unit, infrastructure includes only those infrastructure assets acquired subsequent to January 1, 2003. In the Road Commission component unit, infrastructure is reported retrospectively from 1980, except for right-of-ways, bridges, and traffic signals, which are required to be reported despite the date of purchase. Roads are removed from the capital assets at the time the group of individually recorded roads have fully been depreciated.

Depreciation is recorded on the capital assets of the Road Commission component unit over the estimated useful lives (ranging from 5 to 50 years) of the assets, using the sum-of-years digits method for road equipment as prescribed by the Uniform Accounting Procedures for Michigan County Road Commissions, which does not vary significantly from the straight-line basis, and straight-line method for all other capital assets.

### *Deferred Outflows of Resources*

In addition to assets, the statement of financial position will sometimes report a separate section for deferred outflows of resources. This separate financial statement element represents a consumption of net position that applies to one or more future periods and so will not be recognized as an outflow of resources (expense/expenditure) until then. The County reports deferred outflows of resources related to pension and OPEB plans.

### *Unearned Revenue*

Unearned revenue consists of amounts received prior to the delivery of goods/services or expenditure on allowable costs.

### *Long-term Obligations*

In the government-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable government activities, business-type activities, or proprietary fund type statement of net position. Bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount.

In the fund financial statements, governmental fund types recognize bond premiums and discounts during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures when incurred.

### *Compensated Absences*

Bay County, including its component units, except for the Road Commission and Department of Water and Sewer, has an employee benefit plan that allows employees to accumulate unused sick days up to a maximum of 90 days, except for the Medical Care Facility, which has no limit for accumulating unused sick days. The Road Patrol employees hired before September 15, 1989 and all correctional facility officers may accumulate unused sick days up to a maximum of 120 days. Road patrol employees hired after September 15, 1989 may accumulate a maximum of 90 days. Probate Court employees may accumulate a maximum of 60 unused sick days. Employees may either use these sick days when ill or receive payment for 50 percent of the unused portion at time of retirement, subject to certain limitations. Most employees are also allowed to accumulate unused vacation days, subject to certain limitations. Generally, all employees can accumulate and carry forward a maximum of 30 days; hours accumulated in excess of 30 days must be used by December 31.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Employees of the Road Commission, a component unit, are granted sick leave and vacation in varying amounts, based on administrative policy and contracts with union employees. In accordance with these policies and contracts, individual employees have a vested right upon termination of employment to receive payment of unused sick and vacation. The dollar amount of these vested rights are accrued in the government-wide statements (statement of net position).

The Department of Water and Sewer, a component unit, has an employee benefit plan that allows employees to accumulate unused sick days up to a maximum of 70 days. Union employees may either use these sick days when ill or receive payment for 70% of the unused portion at time of retirement. All other employees receive 85% of the unused portion at time employment is terminated. Employees are also allowed to accumulate unused vacation days. Employees can accumulate a maximum of 30 days to carry over at the end of the year.

### *Compensated Absence Liability Recognition*

Accumulated sick and vacation is accrued when incurred in the proprietary funds. A liability for these amounts is reported in governmental funds only if they matured, for example, as a result of employee resignations and retirements.

The long-term portion of unpaid sick and vacation pay that is applicable to governmental fund types is reported in the Statement of Net Position.

### *Deferred Inflows of Resources*

In addition to liabilities, the statement of financial position will sometimes report a separate section for deferred inflows of resources. This separate financial statement element, deferred inflows of resources, represents an acquisition of net position that applies to one or more future periods and so will not be recognized as an inflow of resources (revenue) until that time. The governmental funds also report unavailable revenues, which arise only under a modified accrual basis of accounting that are reported as deferred inflows of resources. These amounts are deferred and recognized as an inflow of resources in the period that the amounts become available. Deferred inflows of resources are reported in the government-wide and governmental fund financial statements for property taxes levied during the year that were intended to finance future periods. Additionally, the County reports deferred inflows of resources related to its pension and OPEB plans.

### *Fund Equity*

Governmental funds report nonspendable fund balance for amounts that cannot be spent because they are either (a) not in spendable form or (b) legally or contractually required to be maintained intact. Restricted fund balance is reported when externally imposed constraints are placed on the use of resources by grantors, contributors, or laws or regulations of other governments. Committed fund balance is reported for amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the Board of Commissioners (the government's highest level of decision-making authority). A formal resolution of the Board of Commissioners is required to establish, modify, or rescind a fund balance commitment. The County reports assigned fund balance for amounts that are constrained by the government's intent to be used for specific purposes, but are neither restricted nor committed. The Board of Commissioners has delegated the authority to assign fund balance to the County Administrator/Controller or his/her designee. Unassigned fund balance is the residual classification for the general fund. The general fund is the only fund that reports a positive unassigned fund balance amount. In other governmental funds it is not appropriate to report a positive unassigned fund balance amount. However, in governmental funds other than the general fund, if expenditures incurred for specific purposes exceed the amounts that are restricted, committed, or assigned to those purposes, it may be necessary to report a negative unassigned fund balance in that fund.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

When the government incurs an expenditure for purposes for which various fund balance classifications can be used, it is the government's policy to use restricted fund balance first, then committed fund balance, assigned fund balance, and finally unassigned fund balance.

The County Board of Commissioners has formally established a budget stabilization arrangement under which it commits general fund balance up to 20 percent of the most recent general fund budget, as originally adopted, or 20 percent of the average of the County's five recent general fund budgets, as amended, whichever is less. The committed fund balance can be used to cover a general fund deficit; to prevent a reduction in the level of public services or in the number of employees at any time in a fiscal year when the budgeted revenue is not being collected in an amount sufficient to cover budgeted expenses; to prevent a reduction in the level of public services or in the number of employees when in preparing the budget for the next fiscal year the estimate revenue does not appear sufficient to cover estimated expenses; and to cover expenses arising because of natural disaster. This commitment may be used if one of the several potential qualifying events occurs (as detailed in a Board of Commissioners resolution) and the Board of Commissioners, by 2/3 vote of members present, affirms the qualifying event. As of year end, the balance in the stabilization arrangement was \$6,824,764.

### *Interfund Transactions*

During the course of normal operations, the County has numerous transactions between funds, including expenditures and transfers of resources to provide services and to service debt. The accompanying financial statements generally reflect such transactions as transfers. Subsidies are also recorded as transfers.

Internal service funds are used and record charges for services to all County departments and funds as operating revenue. All affected County funds record these payments to the Internal service funds as operating expenditures or expenses.

### *Pensions and Retiree Healthcare*

For purposes of measuring the net pension asset, net OPEB liability, deferred outflows of resources and deferred inflows of resources related to pensions and OPEB, and pension and OPEB expense, information about the fiduciary net position of the plan and additions to/deductions from the plan fiduciary net position have been determined on the same basis as they are reported by the plan. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

### *Use of Estimates*

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

The County utilizes various investment instruments which are exposed to various risks, such as interest rate, credit and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near-term and that such changes could materially affect the amounts reported in the financial statements.

## 2. BUDGETARY INFORMATION

Governmental funds are under formal budgetary control. Capital project funds are budgeted by project. The County follows these procedures in establishing the budgetary data reflected in the financial statements.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

1. Ninety days prior to the beginning of the fiscal year, in accordance with the provisions of Public Act 139 of 1963 as amended by Public Act 100 of 1980 and in conformance with Act 2, Public Act 1968 as amended by Act 621 of 1978, the County Executive submits a proposed operating budget to the Ways and Means Committee, which recommends formal adoption by the Bay County Board of Commissioners. The operating budget includes proposed expenditures and the means of financing them.
2. Public hearings are conducted to obtain comments.
3. Prior to January 1, the budget is legally enacted by a budget adopting resolution.

Budgets shown in the financial statements were prepared on the same modified accrual basis that is used to reflect actual results. The Board of Commissioners has legal control over expenditures on a function level for the general fund and all special revenue funds. The circuit, district, and probate courts, have a legal level of control over expenditures is on a total basis (lump sum) encompassing all of their operations. Expenditures are limited to appropriations for each function level of budget data presented. The Board of Commissioners is authorized to make adjustments to the various budgets as deemed necessary. Elected officials and department/division heads are authorized to amend budgets under their control, subject to provisions of the General Appropriation Budget Act Resolution. Such adjustments and amendments have been reflected in the budgeted amounts shown in the financial statements. There were no supplemental appropriations that were deemed material. The County does not employ encumbrance accounting as an extension of formula budgetary integration in the governmental funds. All unexpended appropriations lapse at year-end, unless specifically reappropriated by Board action.

### 3. EXCESS OF EXPENDITURES OVER BUDGET

State statutes provide that a local unit shall not incur expenditures in excess of the amounts appropriated. Excess of expenditures or transfers out over appropriations individual funds are as follows:

| Fund          | Appropriations | Actual Expenditures | Excess Expenditures over Appropriations |
|---------------|----------------|---------------------|---|
| 911 Service:  |                |                     |   |
| Transfers out | \$ 336,418     | \$ 336,630          | \$ 212                                  |
| Law Library:  |                |                     |   |
| Judicial      | 48,072         | 48,077              | 5                                       |

The above items represent violations of the County’s budgeting policies. Revenues were sufficient to cover all expenditures.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 4. DEPOSITS AND INVESTMENTS

A reconciliation of cash and cash equivalents and investments as shown in the basic financial statements for the County's deposits and investments is as follows:

|  | Primary<br>Government | Component<br>Units   | Totals                |
|--|-----------------------|----------------------|-----------------------|
| <b>Statement of Net Position</b>             |                       |                      |                       |
| Cash and cash equivalents                    | \$ 11,399,881         | \$ 21,158,340        | \$ 32,558,221         |
| Investments                                  | 27,266,677            | 6,085,613            | 33,352,290            |
| <b>Statement of Fiduciary Net Position</b>   |                       |                      |                       |
| Pension and other employee benefits trust's: |                       |                      |                       |
| Investments                                  | 442,935,614           | -                    | 442,935,614           |
| Other fiduciary funds:                       |                       |                      |                       |
| Cash and cash equivalents                    | 6,290,915             | -                    | 6,290,915             |
| Investments                                  | 16,011,124            | -                    | 16,011,124            |
| <b>Total</b>                                 | <b>\$ 503,904,211</b> | <b>\$ 27,243,953</b> | <b>\$ 531,148,164</b> |
| <b>Deposits and investments</b>              |                       |                      |                       |
| Bank deposits:                               |                       |                      |                       |
| Checking, savings, and money market          |                       |                      | \$ 32,413,009         |
| Investments:                                 |                       |                      |                       |
| Equities:                                    |                       |                      |                       |
| Domestic equities                            |                       |                      | 321,888,111           |
| Foreign equities                             |                       |                      | 7,731,909             |
| Real estate                                  |                       |                      | 2,887,858             |
| Total equities                               |                       |                      | 332,507,878           |
| Fixed income:                                |                       |                      |                       |
| Asset-backed securities                      |                       |                      | 651,273               |
| Domestic corporate bonds                     |                       |                      | 61,498,285            |
| Foreign corporate bonds                      |                       |                      | 6,187,169             |
| Government agencies**                        |                       |                      | 18,731,157            |
| Government bonds**                           |                       |                      | 41,843,995            |
| Municipal bonds**                            |                       |                      | 26,280,254            |
| Total fixed income                           |                       |                      | 155,192,133           |
| Money market and other similar investments   |                       |                      | 11,022,247            |
| Total investments                            |                       |                      | 498,722,258           |
| Cash on hand                                 |                       |                      | 12,897                |
| <b>Total</b>                                 |                       |                      | <b>\$ 531,148,164</b> |

\*\* The following investments, at fair market value, include call options:

|                     |              |
|---------------------|--------------|
| Government agencies | \$ 6,121,388 |
| Government bonds    | 7,056,660    |
| Municipal bonds     | 8,491,026    |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

The County has adopted an official investment policy which is in accordance with investments permitted by Act 20 of the Michigan Public Acts of 1943 as amended, Act 196 PA 1997 (the Act). The Act generally allows the County to deposit funds in banks, savings and loan associations, and credit unions in the State of Michigan. The Act also provides for investment in U.S. government obligations; certificates of deposit of banks, savings and loans, and credit unions; commercial paper; repurchase agreements; bankers' acceptances; and, with some restrictions, mutual funds. Pension and Other Employee Benefits Trust's are also allowed to invest in corporate stocks and bonds. Pension and Other Employee Benefits Trust's investments are subject to a number of restrictions as to type, quality and concentration of investments. All investments are reported at fair value.

Investments by type are shown below:

|                    | Investment Type       |                       |  |                       |
|--------------------|-----------------------|-----------------------|--|-----------------------|
|                    | Equities              | Fixed Income          | Money Market and Other Similar Investments | Total                 |
| Less than 1 year   | \$ -                  | \$ 13,288,279         | \$ -                                       | \$ 13,288,279         |
| 1 - 5 years        | -                     | 61,483,525            | -  | 61,483,525            |
| 6 - 10 years       | -                     | 33,838,781            | -  | 33,838,781            |
| More than 10 years | -                     | 46,307,660            | -  | 46,307,660            |
| No maturity        | 332,507,878           | 273,888               | 11,022,247                                 | 343,804,013           |
| <b>Total</b>       | <b>\$ 332,507,878</b> | <b>\$ 155,192,133</b> | <b>\$ 11,022,247</b>                       | <b>\$ 498,722,258</b> |

|              | Investment Type       |                       |  |                       |
|--------------|-----------------------|-----------------------|--|-----------------------|
|              | Equities              | Fixed Income          | Money Market and Other Similar Investments | Total                 |
| AAA          | \$ -                  | \$ 36,370,971         | \$ -                                       | \$ 36,370,971         |
| AA           | -                     | 14,010,292            | -  | 14,010,292            |
| A            | -                     | 18,897,226            | -  | 18,897,226            |
| BAA          | 505,851               | 23,314,522            | -  | 23,820,373            |
| BA           | -                     | 2,848,869             | -  | 2,848,869             |
| B            | -                     | 184,518               | -  | 184,518               |
| Not rated    | 332,002,027           | 59,565,735            | 11,022,247                                 | 402,590,009           |
| <b>Total</b> | <b>\$ 332,507,878</b> | <b>\$ 155,192,133</b> | <b>\$ 11,022,247</b>                       | <b>\$ 498,722,258</b> |

### *Investment and Deposit Risk*

*Interest Rate Risk.* State law limits the allowable investments and the maturities of some of the allowable investments. The County's investment policy does not have specific limits on investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. The maturity dates for each investment are identified above for investments held at year-end.

*Credit Risk.* State law limits investments to specific government securities, certificates of deposits and bank accounts with qualified financial institutions, commercial paper with specific maximum maturities and ratings when purchased, bankers acceptances of specific financial institutions, qualified mutual funds and qualified external investment pools as identified above. The County's investment policy does not have specific limits on investment credit risk. The ratings for each investment are identified above for investments held at year-end.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

*Custodial Credit Risk - Deposits.* Custodial credit risk is the risk that in the event of a bank failure, the County's deposits may not be returned. State law does not require and the County does not have a policy for deposit custodial credit risk. As of year-end \$25,627,480 of the County's bank balance of \$28,022,881 was exposed to custodial credit risk because it was uninsured and uncollateralized.

*Custodial Credit Risk - Investments.* For an investment, custodial credit risk is the risk that, in the event of the failure of the counterparty, the County will not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. State law does not require a policy for investment custodial credit risk. However, the County's investment policy states that no more than 60 percent of the County investment portfolio will be invested with a single financial institution. However, while uninsured and unregistered, the County's funds are not exposed to custodial credit risk since the securities are held in the counterparty's trust department in the County's name.

*Concentration of Credit Risk.* State law limits allowable investments but does not limit concentration of credit risk as identified above. The County's investment policy states that with the exception of U.S. Treasury securities and authorized pools, no more than 60 percent of the County investment portfolio should be invested in a single security type. No single investment represents more than five percent of the County's investments. All investments held at year-end are reported above.

*Foreign Currency Risk.* Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or deposit. Any investments noted as foreign are investments in U.S. subsidiaries of foreign entities and are traded in U.S. dollars, therefore the investments are not subject to foreign currency risk.

### *Investments and Securities Lending*

A contract approved by the Bay County Board of Commissioners permits the Bay County Employees' Retirement System and the VEBA Trust (the "Plans") to lend its securities to broker-dealers and other entities (borrowers) for collateral that will be returned for the same securities in the future. The Plans' custodial bank manages the securities lending program and receives securities or cash as collateral. The collateral securities cannot be pledged or sold by the Plans unless the borrower defaults. Collateral securities and cash are initially pledged at 102 percent of the fair value of United States securities lent and 105 percent of the fair value of non-United States securities, and may not fall below 100 percent during the term of the loan.

There are no restrictions on the amount of the securities that can be loaned. Securities on loan at year-end are classified in the previous schedule of investments according to the category for the collateral received on the securities lent. At year-end the Plans have no credit risk exposure to borrowers because the amounts the Plans owe the borrowers exceed the amounts the borrowers owe the System. The contract with the Plans' custodian requires it to indemnify the Plans if the borrowers fail to return the securities (and if the collateral is inadequate to replace the securities lent) or fail to pay the Plans for income distributions by the securities' issuers while the securities are on loan. The VEBA Trust did not have any securities on loan as of December 31, 2019. The Employees' Retirement System had the following securities on loan as December 31, 2019:

|                   | ERS                                 |                          |
|-------------------|-------------------------------------|--------------------------|
|                   | Fair Value of Underlying Securities | Cash Collateral Received |
| Domestic equities | \$ 175,740                          | \$ 180,385               |
| Corporate bonds   | 581,271                             | 593,970                  |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### *Fair Value Measurement*

The County categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the assets. Level 1 inputs are quoted prices in active markets for identical assets; Level 2 inputs are significant other observable inputs; Level 3 inputs are significant unobservable inputs. The County had the following recurring fair value measurements as of year end:

| Investment Type          | Level 1               | Level 2               | Level 3               | Total Fair Value   |
|--------------------------|-----------------------|-----------------------|-----------------------|--------------------|
| Domestic equity          | \$ 217,070,771        | \$ -                  | \$ 104,817,340        | \$ 321,888,111     |
| Foreign equity           | 7,731,909             | -                     | -                     | 7,731,909          |
| Real estate              | 2,887,858             | -                     | -                     | 2,887,858          |
| Asset-backed securities  | -                     | 651,273               | -                     | 651,273            |
| Domestic corporate bonds | -                     | 56,942,592            | 4,555,693             | 61,498,285         |
| Foreign corporate bonds  | -                     | 6,187,169             | -                     | 6,187,169          |
| Government agencies      | -                     | 18,731,157            | -                     | 18,731,157         |
| Government bonds         | -                     | 41,843,995            | -                     | 41,843,995         |
| Municipal bonds          | -                     | 26,280,254            | -                     | 26,280,254         |
|                          | <u>\$ 227,690,538</u> | <u>\$ 150,636,440</u> | <u>\$ 109,373,033</u> | <u>487,700,011</u> |

Investments carried at amortized cost:

|  |                       |
|--|-----------------------|
| Money market funds and other similar investments | <u>11,022,247</u>     |
|  | <u>\$ 498,722,258</u> |

The following is a description of the valuation methodology used for assets recorded at fair value. There have been no changes from the prior year in the methodologies used.

Certain domestic and foreign equities and real estate classified as Level 1 of the fair value hierarchy are valued based on quoted market prices in active markets.

Asset-backed securities, domestic and foreign corporate bonds, government agencies, government bonds, and municipal bonds are classified as Level 2 of the fair value hierarchy and are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

Certain equities and domestic corporate bonds are classified as Level 3. Level 3 investments are financial assets that are considered the most illiquid and the hardest to value. Since they are not traded frequently it is difficult to get an accurate market price. These asset values are received from the individual investment managers fund statements and are priced based on calculations and assumptions from quoted prices of similar assets.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 5. RECEIVABLES AND DEFERRED INFLOWS OF RESOURCES

Receivables in the primary government and component units are as follows:

|   | Governmental<br>Activities | Business-type<br>Activities | Component<br>Units   |
|---|----------------------------|-----------------------------|----------------------|
| Accounts:                                     |                            |                             |                      |
| Current                                       | \$ 1,766,929               | \$ 2,475,927                | \$ 575,272           |
| Noncurrent                                    | 2,059,363                  | -                           | -                    |
| Property taxes                                | 7,296,368                  | 5,478,658                   | 5,683,000            |
| Special assessments:                          |                            |                             |                      |
| Noncurrent                                    | -                          | -                           | 774,114              |
| Capital lease:                                |                            |                             |                      |
| Current                                       | -                          | 1,965,000                   | -                    |
| Long-term                                     | -                          | 49,366,704                  | -                    |
| Interest                                      | 124,976                    | 1,126,611                   | 105,635              |
| Intergovernmental:                            |                            |                             |                      |
| Current                                       | 3,193,712                  | 36,034                      | 5,285,726            |
| Long-term                                     | -                          | -                           | 2,503,413            |
| Due from component units                      | 584,949                    | 25,000                      | -                    |
| Advance to component unit                     | 827,350                    | -                           | -                    |
| Due from primary government                   | -                          | -                           | 124,984              |
| Less: allowance for<br>uncollectible accounts | (777,878)                  | (62,000)                    | (7,000)              |
| <b>Total</b>                                  | <b>\$ 15,075,769</b>       | <b>\$ 60,411,934</b>        | <b>\$ 15,045,144</b> |

Governmental funds report deferred inflow of resources in connection with receivables for revenues that are not considered to be available to liquidate liabilities of the current period. Resources intended to provide financing for a subsequent period are also reported as deferred inflows of resources.

|                               | Unavailable       | Subsequent<br>Years'<br>Resources | Total                |
|-------------------------------|-------------------|-----------------------------------|----------------------|
| Property taxes receivable     |                   |                                   |                      |
| Governmental activities:      |                   |                                   |                      |
| General fund                  | \$ 630,579        | \$ -                              | \$ 630,579           |
| 911 service fund              | 3,385             | 1,924,733                         | 1,928,118            |
| Department on aging fund      | 3,265             | 1,512,291                         | 1,515,556            |
| Mosquito control fund         | 2,393             | 1,512,291                         | 1,514,684            |
| Nonmajor governmental funds   | 1,171             | 811,685                           | 812,856              |
| Total governmental activities | 640,793           | 5,761,000                         | 6,401,793            |
| Business-type activities -    |                   |                                   |                      |
| Medical care facility         | -                 | 2,062,214                         | 2,062,214            |
| Component unit -              |                   |                                   |                      |
| Library system                | 329,841           | 5,683,000                         | 6,012,841            |
| <b>Total</b>                  | <b>\$ 970,634</b> | <b>\$ 13,506,214</b>              | <b>\$ 14,476,848</b> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 6. CAPITAL ASSETS

Primary government

Capital assets activity for the year ended December 31, 2019, was as follows:

|  | Beginning<br>Balance | Additions             | Disposals         | Transfers   | Ending<br>Balance    |
|--|----------------------|-----------------------|-------------------|-------------|----------------------|
| Governmental activities                        |                      |                       |                   |             |                      |
| Capital assets, not being depreciated:         |                      |                       |                   |             |                      |
| Land   | \$ 2,205,953         | \$ 6,000              | \$ -              | \$ -        | \$ 2,211,953         |
| Construction in progress                       | 6,826                | -                     | (6,826)           | -           | -                    |
|  | <u>2,212,779</u>     | <u>6,000</u>          | <u>(6,826)</u>    | <u>-</u>    | <u>2,211,953</u>     |
| Capital assets, being depreciated:             |                      |                       |                   |             |                      |
| Land improvements                              | 3,634,657            | -                     | -                 | -           | 3,634,657            |
| Buildings and<br>improvements                  | 65,970,715           | -                     | -                 | -           | 65,970,715           |
| Machinery and equipment                        | 4,744,097            | 64,950                | -                 | -           | 4,809,047            |
| Office furniture and<br>equipment              | 5,067,028            | 355,829               | -                 | -           | 5,422,857            |
| Vehicles                                       | 2,616,355            | 262,961               | (159,281)         | -           | 2,720,035            |
|  | <u>82,032,852</u>    | <u>683,740</u>        | <u>(159,281)</u>  | <u>-</u>    | <u>82,557,311</u>    |
| Less accumulated depreciation for:             |                      |                       |                   |             |                      |
| Land improvements                              | (2,889,854)          | (57,238)              | -                 | -           | (2,947,092)          |
| Buildings and<br>improvements                  | (31,484,369)         | (1,359,582)           | -                 | -           | (32,843,951)         |
| Machinery and equipment                        | (2,575,060)          | (253,190)             | -                 | -           | (2,828,250)          |
| Office furniture and<br>equipment              | (3,048,237)          | (325,790)             | -                 | -           | (3,374,027)          |
| Vehicles                                       | (1,939,077)          | (323,251)             | 159,281           | -           | (2,103,047)          |
|  | <u>(41,936,597)</u>  | <u>(2,319,051)</u>    | <u>159,281</u>    | <u>-</u>    | <u>(44,096,367)</u>  |
| Total capital assets<br>being depreciated, net | <u>40,096,255</u>    | <u>(1,635,311)</u>    | <u>-</u>          | <u>-</u>    | <u>38,460,944</u>    |
| Governmental activities<br>capital assets, net | <u>\$ 42,309,034</u> | <u>\$ (1,629,311)</u> | <u>\$ (6,826)</u> | <u>\$ -</u> | <u>\$ 40,672,897</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

|   | Beginning Balance    | Additions           | Disposals           | Transfers          | Ending Balance       |
|---|----------------------|---------------------|---------------------|--------------------|----------------------|
| <b>Business-type activities</b>                     |                      |                     |                     |                    |                      |
| Capital assets, not being depreciated:              |                      |                     |                     |                    |                      |
| Land  | \$ 257,559           | \$ -                | \$ -                | \$ -               | \$ 257,559           |
| Construction in progress                            | 3,036,204            | 7,368,489           | (67,379)            | (9,350,648)        | 986,666              |
|   | <u>3,293,763</u>     | <u>7,368,489</u>    | <u>(67,379)</u>     | <u>(9,350,648)</u> | <u>1,244,225</u>     |
| Capital assets, being depreciated:                  |                      |                     |                     |                    |                      |
| Land improvements                                   | 771,553              | 179,528             | -                   | -                  | 951,081              |
| Buildings and improvements                          | 26,764,350           | 129,946             | (2,889,366)         | 8,377,762          | 32,382,692           |
| Machinery and equipment                             | 1,367,386            | 15,902              | (17,685)            | 323,656            | 1,689,259            |
| Office furniture and equipment                      | 2,475,070            | 28,984              | (156,927)           | 649,230            | 2,996,357            |
| Vehicles  | 163,526              | -                   | -                   | -                  | 163,526              |
|   | <u>31,541,885</u>    | <u>354,360</u>      | <u>(3,063,978)</u>  | <u>9,350,648</u>   | <u>38,182,915</u>    |
| Less accumulated depreciation for:                  |                      |                     |                     |                    |                      |
| Land improvements                                   | (751,698)            | (72,729)            | -                   | -                  | (824,427)            |
| Buildings and improvements                          | (14,920,802)         | (1,412,297)         | 2,807,651           | -                  | (13,525,448)         |
| Machinery and equipment                             | (768,784)            | (66,852)            | 17,685              | -                  | (817,951)            |
| Office furniture and equipment                      | (1,346,812)          | (162,260)           | 156,927             | -                  | (1,352,145)          |
| Vehicles  | (140,917)            | (10,143)            | -                   | -                  | (151,060)            |
|   | <u>(17,929,013)</u>  | <u>(1,724,281)</u>  | <u>2,982,263</u>    | <u>-</u>           | <u>(16,671,031)</u>  |
| Total capital assets being depreciated, net         | <u>13,612,872</u>    | <u>(1,369,921)</u>  | <u>(81,715)</u>     | <u>9,350,648</u>   | <u>21,511,884</u>    |
| <b>Business-type activities capital assets, net</b> | <u>\$ 16,906,635</u> | <u>\$ 5,998,568</u> | <u>\$ (149,094)</u> | <u>\$ -</u>        | <u>\$ 22,756,109</u> |

Depreciation expense was charged to functions/programs of the primary government as follows:

### Depreciation of governmental activities by function

|                        |                     |
|------------------------|---------------------|
| General government     | \$ 1,338,360        |
| Public safety          | 404,094             |
| Health and welfare     | 380,769             |
| Recreation and culture | 98,142              |
| Judicial               | 97,686              |
|                        | <u>\$ 2,319,051</u> |

### Depreciation of business-type activities by function

|                       |                     |
|-----------------------|---------------------|
| Medical Care Facility | \$ 1,441,075        |
| Housing               | 259,414             |
| Golf Course           | 23,792              |
|                       | <u>\$ 1,724,281</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Discretely presented component units

Activity for the Road Commission for the year ended December 31, 2019, was as follows:

|   | Beginning Balance    | Additions           | Disposals          | Transfers   | Ending Balance       |
|---|----------------------|---------------------|--------------------|-------------|----------------------|
| Capital assets, not being depreciated:      |                      |                     |                    |             |                      |
| Land  | \$ 400,237           | \$ -                | \$ -               | \$ -        | \$ 400,237           |
| Land improvements                           | 35,204,307           | 1,026,555           | -                  | -           | 36,230,862           |
| Right of ways                               | 349,661              | -                   | -                  | -           | 349,661              |
| Wetlands                                    | -                    | 360,000             | -                  | -           | 360,000              |
|   | <u>35,954,205</u>    | <u>1,386,555</u>    | <u>-</u>           | <u>-</u>    | <u>37,340,760</u>    |
| Capital assets, being depreciated:          |                      |                     |                    |             |                      |
| Buildings and improvements                  | 2,805,140            | 78,844              | (775)              | -           | 2,883,209            |
| Road equipment                              | 11,865,211           | 764,006             | (2,495)            | -           | 12,626,722           |
| Shop equipment                              | 122,637              | -                   | (5,419)            | -           | 117,218              |
| Office equipment                            | 171,590              | -                   | (998)              | -           | 170,592              |
| Engineering equipment                       | 131,504              | -                   | (4,074)            | -           | 127,430              |
| Yard and storage                            | 1,396,051            | -                   | -                  | -           | 1,396,051            |
| Infrastructure:                             |                      |                     |                    |             |                      |
| Roads                                       | 83,197,710           | 8,921,399           | (2,778,263)        | -           | 89,340,846           |
| Bridges                                     | 20,807,602           | 48,463              | -                  | -           | 20,856,065           |
| Traffic signals                             | 700,550              | -                   | -                  | -           | 700,550              |
|   | <u>121,197,995</u>   | <u>9,812,712</u>    | <u>(2,792,024)</u> | <u>-</u>    | <u>128,218,683</u>   |
| Less accumulated depreciation for:          |                      |                     |                    |             |                      |
| Buildings and improvements                  | (2,047,010)          | (77,128)            | 775                | -           | (2,123,363)          |
| Road equipment                              | (10,179,721)         | (740,839)           | 2,495              | -           | (10,918,065)         |
| Shop equipment                              | (114,302)            | (3,329)             | 5,419              | -           | (112,212)            |
| Office equipment                            | (133,880)            | (16,178)            | 998                | -           | (149,060)            |
| Engineering equipment                       | (109,448)            | (8,011)             | 4,074              | -           | (113,385)            |
| Yard and storage                            | (1,307,781)          | (32,649)            | -                  | -           | (1,340,430)          |
| Infrastructure:                             |                      |                     |                    |             |                      |
| Roads                                       | (40,922,590)         | (4,517,416)         | 2,778,263          | -           | (42,661,743)         |
| Bridges                                     | (11,378,965)         | (431,187)           | -                  | -           | (11,810,152)         |
| Traffic signals                             | (519,506)            | (31,914)            | -                  | -           | (551,420)            |
|   | <u>(66,713,203)</u>  | <u>(5,858,651)</u>  | <u>2,792,024</u>   | <u>-</u>    | <u>(69,779,830)</u>  |
| Total capital assets being depreciated, net | <u>54,484,792</u>    | <u>3,954,061</u>    | <u>-</u>           | <u>-</u>    | <u>58,438,853</u>    |
| Road Commission capital assets, net         | <u>\$ 90,438,997</u> | <u>\$ 5,340,616</u> | <u>\$ -</u>        | <u>\$ -</u> | <u>\$ 95,779,613</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Activity for the Library System for the year ended December 31, 2019, was as follows:

|  | Beginning<br>Balance | Additions         | Disposals           | Transfers   | Ending<br>Balance   |
|--|----------------------|-------------------|---------------------|-------------|---------------------|
| Capital assets, not being depreciated:         |                      |                   |                     |             |                     |
| Land   | \$ 107,487           | \$ -              | \$ -                | \$ -        | \$ 107,487          |
| Capital assets, being depreciated:             |                      |                   |                     |             |                     |
| Land improvements                              | 103,946              | 34,613            | -                   | -           | 138,559             |
| Buildings and<br>improvements                  | 1,524,065            | -                 | (249,600)           | -           | 1,274,465           |
| Machinery and equipment                        | 213,763              | 24,720            | -                   | -           | 238,483             |
| Office furniture and<br>equipment              | 1,181,760            | -                 | -                   | -           | 1,181,760           |
| Books and a/v materials                        | 2,505,376            | 399,948           | (437,184)           | -           | 2,468,140           |
| Vehicles and other                             | 210,186              | 27,313            | -                   | -           | 237,499             |
|  | <u>5,739,096</u>     | <u>486,594</u>    | <u>(686,784)</u>    | -           | <u>5,538,906</u>    |
| Less accumulated depreciation for:             |                      |                   |                     |             |                     |
| Land improvements                              | (79,479)             | (2,305)           | -                   | -           | (81,784)            |
| Buildings and<br>improvements                  | (1,035,336)          | (15,522)          | 133,928             | -           | (916,930)           |
| Machinery and equipment                        | (144,039)            | (7,962)           | -                   | -           | (152,001)           |
| Office furniture and<br>equipment              | (900,276)            | (29,621)          | -                   | -           | (929,897)           |
| Books and a/v materials                        | (1,272,815)          | (413,638)         | 437,184             | -           | (1,249,269)         |
| Vehicles and other                             | (120,178)            | (23,540)          | -                   | -           | (143,718)           |
|  | <u>(3,552,123)</u>   | <u>(492,588)</u>  | <u>571,112</u>      | -           | <u>(3,473,599)</u>  |
| Total capital assets<br>being depreciated, net | <u>2,186,973</u>     | <u>(5,994)</u>    | <u>(115,672)</u>    | -           | <u>2,065,307</u>    |
| Library System<br>capital assets, net          | <u>\$ 2,294,460</u>  | <u>\$ (5,994)</u> | <u>\$ (115,672)</u> | <u>\$ -</u> | <u>\$ 2,172,794</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Activity for the Department of Water & Sewer for the year ended December 31, 2019, was as follows:

|  | Beginning<br>Balance | Additions             | Disposals       | Transfers        | Ending<br>Balance    |
|--|----------------------|-----------------------|-----------------|------------------|----------------------|
| Capital assets, not being depreciated:             |                      |                       |                 |                  |                      |
| Land   | \$ 306,832           | \$ 300,385            | \$ -            | \$ -             | \$ 607,217           |
| Construction in progress                           | 2,032,965            | 1,306,159             | -               | (836,400)        | 2,502,724            |
|  | <u>2,339,797</u>     | <u>1,606,544</u>      | <u>-</u>        | <u>(836,400)</u> | <u>3,109,941</u>     |
| Capital assets, being depreciated:                 |                      |                       |                 |                  |                      |
| Buildings and<br>improvements                      | 14,710,651           | 148,138               | -               | -                | 14,858,789           |
| Improvements other than<br>buildings               | 4,766,905            | -                     | -               | -                | 4,766,905            |
| Machinery and equipment                            | 19,729,414           | 270,212               | (41,363)        | -                | 19,958,263           |
| Water system                                       | 55,876,840           | 1,071,074             | -               | 836,400          | 57,784,314           |
| Sewer system                                       | 29,015,911           | -                     | -               | -                | 29,015,911           |
|  | <u>124,099,721</u>   | <u>1,489,424</u>      | <u>(41,363)</u> | <u>836,400</u>   | <u>126,384,182</u>   |
| Less accumulated depreciation for:                 |                      |                       |                 |                  |                      |
| Buildings and<br>improvements                      | (10,252,419)         | (324,089)             | -               | -                | (10,576,508)         |
| Improvements other than<br>buildings               | (1,021,176)          | (624,766)             | -               | -                | (1,645,942)          |
| Machinery and equipment                            | (11,044,119)         | (1,500,558)           | 41,363          | -                | (12,503,314)         |
| Water system                                       | (3,728,206)          | (1,197,411)           | -               | -                | (4,925,617)          |
| Sewer system                                       | (14,699,996)         | (649,175)             | -               | -                | (15,349,171)         |
|  | <u>(40,745,916)</u>  | <u>(4,295,999)</u>    | <u>41,363</u>   | <u>-</u>         | <u>(45,000,552)</u>  |
| Total capital assets<br>being depreciated, net     | <u>83,353,805</u>    | <u>(2,806,575)</u>    | <u>-</u>        | <u>836,400</u>   | <u>81,383,630</u>    |
| Department of Water & Sewer<br>capital assets, net | <u>\$ 85,693,602</u> | <u>\$ (1,200,031)</u> | <u>\$ -</u>     | <u>\$ -</u>      | <u>\$ 84,493,571</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Activity for the Drain Commission for the year ended December 31, 2019, was as follows:

|  | Beginning<br>Balance | Additions         | Disposals       | Transfers   | Ending<br>Balance   |
|--|----------------------|-------------------|-----------------|-------------|---------------------|
| Capital assets, not being depreciated:         |                      |                   |                 |             |                     |
| Land   | \$ 333,173           | \$ -              | \$ -            | \$ -        | \$ 333,173          |
| Construction in progress                       | 250,787              | 530,891           | -               | -           | 781,678             |
|  | <u>583,960</u>       | <u>530,891</u>    | <u>-</u>        | <u>-</u>    | <u>1,114,851</u>    |
| Capital assets, being depreciated:             |                      |                   |                 |             |                     |
| Land improvements<br>(infrastructure)          | 5,777,347            | -                 | -               | -           | 5,777,347           |
| Buildings                                      | 171,681              | -                 | -               | -           | 171,681             |
| Machinery and equipment                        | 739,488              | -                 | -               | -           | 739,488             |
| Vehicles                                       | 297,540              | 30,259            | (32,064)        | -           | 295,735             |
|  | <u>6,986,056</u>     | <u>30,259</u>     | <u>(32,064)</u> | <u>-</u>    | <u>6,984,251</u>    |
| Less accumulated depreciation for:             |                      |                   |                 |             |                     |
| Land improvements<br>(infrastructure)          | (1,730,047)          | (238,075)         | -               | -           | (1,968,122)         |
| Buildings                                      | (171,681)            | -                 | -               | -           | (171,681)           |
| Machinery and equipment                        | (436,121)            | (43,161)          | -               | -           | (479,282)           |
| Vehicles                                       | (196,228)            | (36,102)          | 32,064          | -           | (200,266)           |
|  | <u>(2,534,077)</u>   | <u>(317,338)</u>  | <u>32,064</u>   | <u>-</u>    | <u>(2,819,351)</u>  |
| Total capital assets<br>being depreciated, net | <u>4,451,979</u>     | <u>(287,079)</u>  | <u>-</u>        | <u>-</u>    | <u>4,164,900</u>    |
| Drain Commission<br>capital assets, net        | <u>\$ 5,035,939</u>  | <u>\$ 243,812</u> | <u>\$ -</u>     | <u>\$ -</u> | <u>\$ 5,279,751</u> |

Activity for BAYANET for the year ended December 31, 2019, was as follows:

|  |                  |                 |             |              |                  |
|--|------------------|-----------------|-------------|--------------|------------------|
| Capital assets, not being depreciated:         |                  |                 |             |              |                  |
| Construction in progress                       | \$ 3,007         | \$ -            | \$ -        | \$ (3,007)   | \$ -             |
| Capital assets, being depreciated:             |                  |                 |             |              |                  |
| Furniture and equipment                        | 46,672           | 12,953          | (20,598)    | 3,007        | 42,034           |
| Less accumulated depreciation for:             |                  |                 |             |              |                  |
| Furniture and equipment                        | (37,034)         | (3,418)         | 20,598      | -            | (19,854)         |
| Total capital assets<br>being depreciated, net | <u>9,638</u>     | <u>9,535</u>    | <u>-</u>    | <u>3,007</u> | <u>22,180</u>    |
| BAYANET<br>capital assets, net                 | <u>\$ 12,645</u> | <u>\$ 9,535</u> | <u>\$ -</u> | <u>\$ -</u>  | <u>\$ 22,180</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 7. PAYABLES

Accounts payable and accrued liabilities are as follows:

|   | Governmental<br>Activities | Business-type<br>Activities | Component<br>Units  |
|---|----------------------------|-----------------------------|---------------------|
| Accounts payable  | \$ 1,162,844               | \$ 3,988,876                | \$ 3,454,999        |
| Wages, fringe benefits and other<br>accrued liabilities | 955,399                    | 1,226,478                   | 660,222             |
| Deposits  | 48,148                     | 15,718                      | -                   |
| Due to other governmental units                         | 322,151                    | 6,861                       | -                   |
| Due to component unit                                   | 61,030                     | -                           | -                   |
| Due to primary government                               | -                          | -                           | 609,949             |
| Estimated insurance claims payable                      | 768,632                    | 372,986                     | -                   |
| <b>Total</b>  | <b>\$ 3,318,204</b>        | <b>\$ 5,610,919</b>         | <b>\$ 4,725,170</b> |

### 8. INTERFUND RECEIVABLES, PAYABLES AND TRANSFERS

|  | Due from Other<br>Funds | Due to Other<br>Funds |
|--|-------------------------|-----------------------|
| General fund                           | \$ 93,024               | \$ 3,515,050          |
| 911 service fund                       | -                       | 1,481                 |
| Department on aging fund               | -                       | 1,370                 |
| Mosquito control fund                  | -                       | 977                   |
| Health Department /district health fur | -                       | 964                   |
| Nonmajor governmental funds            | -                       | 114,895               |
| 100% tax payment fund                  | 8,111                   | 21,071                |
| Nonmajor enterprise funds              | 19,331                  | 44                    |
| Internal service funds                 | 3,535,386               | -                     |
| <b>Total</b>                           | <b>\$ 3,655,852</b>     | <b>\$ 3,655,852</b>   |

Interfund balances resulted from the time lag between the dates that (1) interfund goods and services are provided or reimbursable expenditures occur, (2) transactions are recorded in the accounting system, and (3) payments between funds are made.

The general fund has a long-term advance of \$827,350 to the drain component unit to provide resources for the construction and maintenance of County drains. The drain component unit records this advance within long-term debt. See Note 9 for specific repayment terms.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

| Transfers Out                           | Transfers In        |                          |                                    |
|---|---------------------|--------------------------|------------------------------------|
|   | General Fund        | Department on Aging Fund | Health Department /District Health |
| General fund                            | \$ -                | \$ 6,200                 | \$ 1,564,958                       |
| 911 service fund                        | 336,630             | -                        | -                                  |
| Department on aging fund                | 338,453             | -                        | -                                  |
| Mosquito control fund                   | 69,216              | -                        | -                                  |
| Health Department /district health fund | 833,046             | -                        | -                                  |
| Nonmajor governmental funds             | 372,168             | -                        | -                                  |
| 100% tax payment fund                   | 1,200,000           | -                        | -                                  |
| Nonmajor enterprise funds               | 80,000              | -                        | -                                  |
| Internal service funds                  | 5,945               | -                        | -                                  |
|   | <u>\$ 3,235,458</u> | <u>\$ 6,200</u>          | <u>\$ 1,564,958</u>                |

| Transfers Out                           | Transfers In                |                  |                     |
|---|-----------------------------|------------------|---------------------|
|   | Nonmajor Governmental Funds | 100% Tax Payment | Total               |
| General fund                            | \$ 2,020,170                | \$ -             | \$ 3,591,328        |
| 911 service fund                        | -                           | -                | 336,630             |
| Department on aging fund                | -                           | -                | 338,453             |
| Mosquito control fund                   | -                           | -                | 69,216              |
| Health Department /district health fund | -                           | -                | 833,046             |
| Nonmajor governmental funds             | -                           | -                | 372,168             |
| 100% tax payment fund                   | -                           | -                | 1,200,000           |
| Nonmajor enterprise funds               | -                           | 1,926            | 81,926              |
| Internal service funds                  | -                           | -                | 5,945               |
|   | <u>\$ 2,020,170</u>         | <u>\$ 1,926</u>  | <u>\$ 6,828,712</u> |

Transfers are used to (1) move revenues from the fund that statute or budget requires to collect them to the fund that statute or budget requires to expend them, (2) move receipts restricted to debt service from the funds collecting the receipts to the debt service fund as debt service payments become due, and (3) use unrestricted revenues collected in the general fund to finance various programs accounted for in other funds in accordance with budgetary authorizations.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 9. LONG-TERM DEBT

Long-term debt activity for the year ended December 31, 2019, was as follows:

|                                | Beginning<br>Balance | Additions    | Reductions     | Ending<br>Balance | Due within One<br>Year |
|--------------------------------|----------------------|--------------|----------------|-------------------|------------------------|
| <b>Primary Government</b>      |                      |              |                |                   |                        |
| Governmental activities:       |                      |              |                |                   |                        |
| General obligation bonds       | \$ 2,720,000         | \$ -         | \$ (1,350,000) | \$ 1,370,000      | \$ 1,370,000           |
| Deferred amounts:              |                      |              |                |                   |                        |
| Bond premium                   | 223,360              | -            | (111,780)      | 111,580           | 111,580                |
| Total installment debt         | 2,943,360            | -            | (1,461,780)    | 1,481,580         | 1,481,580              |
| Compensated absences           | 2,069,160            | 2,428,790    | (2,442,465)    | 2,055,485         | 256,936                |
| Total governmental activities  | 5,012,520            | 2,428,790    | (3,904,245)    | 3,537,065         | 1,738,516              |
| Business-type activities -     |                      |              |                |                   |                        |
| Revenue bonds                  | 28,675,000           | -            | (475,000)      | 28,200,000        | 495,000                |
| DWRF loans                     | 26,025,000           | -            | (1,440,000)    | 24,585,000        | 1,470,000              |
| Deferred amounts:              |                      |              |                |                   |                        |
| Bond discount                  | (34,153)             | -            | 1,423          | (32,730)          | (1,767)                |
| Total installment debt         | 54,665,847           | -            | (1,913,577)    | 52,752,270        | 1,963,233              |
| Compensated absences           | 25,603               | 38,330       | (38,839)       | 25,094            | 17,744                 |
| Total business-type activities | 54,691,450           | 38,330       | (1,952,416)    | 52,777,364        | 1,980,977              |
| Total primary government       | \$ 59,703,970        | \$ 2,467,120 | \$ (5,856,661) | \$ 56,314,429     | \$ 3,719,493           |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Internal service funds predominantly serve the governmental funds. Accordingly, long-term liabilities for those funds are included as part of the above totals for governmental activities. At year-end, \$982 of internal service funds compensated absences are included with the governmental activities amounts. Also, for the governmental activities, compensated absences are generally liquidated by the general fund.

### Primary Government

The County issues general obligation bonds, installment purchase contracts, and capital leases to provide funds for the acquisition, renovation, and / or construction of major capital facilities and purchase of major equipment. The original amount of debt issued is as follows:

|                          | Governmental Activities | Business-type Activities |
|--------------------------|-------------------------|--------------------------|
| Direct Placement:        |                         |                          |
| General obligation bonds | \$ 9,650,000            | \$ -                     |
| Revenue bonds            | -                       | 30,000,000               |
| DWRF loans               | -                       | 29,545,285               |

The water plant enterprise fund entered into a capital lease agreement with the department of water and sewer (DWS). DWS will operate the water facility and provide the funding for the revenue bonds and DWRF loans as the payments become due. Once the obligations are repaid the title for the water plant will transfer to DWS.

General obligation bonds are direct obligations and pledge the full faith and credit of the government. These bonds are generally issued as 5 to 20-year serial bonds with varying amounts of principal maturing each year. Revenue bonds are secured by the revenue generated by the local municipalities that participate in the Bay Area Water Treatment Plant. The general obligation bonds, revenue bonds, and DWRF loans currently outstanding are as follows:

| Obligation                                  | Interest Rates | Amount               |
|---|----------------|----------------------|
| Governmental activities                     |                |                      |
| Direct placement - general obligation bonds | 3.00 - 4.00%   | \$ 1,370,000         |
| Business-type activities                    |                |                      |
| Direct placement:                           |                |                      |
| Revenue bonds                               | 4.00 - 5.25%   | 28,200,000           |
| DWRF loans                                  | 2.00 - 2.50%   | 24,585,000           |
|   |                | <u>52,785,000</u>    |
| Total                                       |                | <u>\$ 54,155,000</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Annual debt service requirements to maturity for installment debt are as follows:

| Year Ended<br>December 31, | Governmental Activities |                  | Business-type Activities |                      |
|----------------------------|-------------------------|------------------|--------------------------|----------------------|
|                            | Principal               | Interest         | Principal                | Interest             |
| 2020                       | \$ 1,370,000            | \$ 54,800        | \$ 1,965,000             | \$ 2,000,875         |
| 2021                       | -                       | -                | 2,025,000                | 1,946,383            |
| 2022                       | -                       | -                | 2,080,000                | 1,890,222            |
| 2023                       | -                       | -                | 2,140,000                | 1,832,437            |
| 2024                       | -                       | -                | 2,205,000                | 1,763,169            |
| 2025-2029                  | -                       | -                | 10,935,000               | 7,807,085            |
| 2030-2034                  | -                       | -                | 12,070,000               | 5,962,713            |
| 2035-2039                  | -                       | -                | 10,190,000               | 3,861,919            |
| 2040-2043                  | -                       | -                | 9,175,000                | 1,233,516            |
|                            | <u>\$ 1,370,000</u>     | <u>\$ 54,800</u> | <u>\$ 52,785,000</u>     | <u>\$ 28,298,319</u> |

### Component Units

|                              | Beginning<br>Balance | Additions         | Reductions            | Ending<br>Balance    | Due within One<br>Year |
|------------------------------|----------------------|-------------------|-----------------------|----------------------|------------------------|
| <b>Component Units</b>       |                      |                   |                       |                      |                        |
| Road Commission -            |                      |                   |                       |                      |                        |
| Compensated absences         | <u>\$ 977,985</u>    | <u>\$ 65,157</u>  | <u>\$ -</u>           | <u>\$ 1,043,142</u>  | <u>\$ -</u>            |
| Library System -             |                      |                   |                       |                      |                        |
| Compensated absences         | <u>\$ 131,846</u>    | <u>\$ 187,518</u> | <u>\$ (196,767)</u>   | <u>\$ 122,597</u>    | <u>\$ 12,260</u>       |
| Department of Water & Sewer: |                      |                   |                       |                      |                        |
| Direct placement:            |                      |                   |                       |                      |                        |
| General obligation           |                      |                   |                       |                      |                        |
| bonds                        | \$ 3,605,000         | \$ -              | \$ (340,000)          | \$ 3,265,000         | \$ 350,000             |
| Capital lease - due to       |                      |                   |                       |                      |                        |
| primary government           | 54,700,000           | -                 | (1,915,000)           | 52,785,000           | 1,965,000              |
| Other postemployment         |                      |                   |                       |                      |                        |
| benefits and pension         |                      |                   |                       |                      |                        |
| payable (see below)          | 2,607,531            | -                 | (219,118)             | 2,388,413            | 219,118                |
| Total installment debt       | 60,912,531           | -                 | (2,474,118)           | 58,438,413           | 2,534,118              |
| Compensated absences         | 323,127              | 31,416            | -                     | 354,543              | 53,182                 |
| Total                        | <u>\$ 61,235,658</u> | <u>\$ 31,416</u>  | <u>\$ (2,474,118)</u> | <u>\$ 58,792,956</u> | <u>\$ 2,587,300</u>    |
| Drain Commission-            |                      |                   |                       |                      |                        |
| Direct placement:            |                      |                   |                       |                      |                        |
| Advance from                 |                      |                   |                       |                      |                        |
| primary government           | <u>\$ 975,119</u>    | <u>\$ -</u>       | <u>\$ (147,769)</u>   | <u>\$ 827,350</u>    | <u>\$ 152,031</u>      |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

*Other Postemployment Benefits and Pension Payable:* The Board of County Road Commissioners of Bay County entered into a cost sharing agreement for the water plant on behalf of the parties of the Water Supply Agreement. As part of this agreement the DWS will pay Bay City the sum of \$143,647 per annum as a partial reimbursement for Bay City’s obligation of OPEB liabilities and \$75,471 per annum as a partial reimbursement for Bay City’s obligation for Municipal Employees Retirement System (MERS) contributions for retirees and eligible retirees. These annual payments will continue until 2033 and are reported above as OPEB and MERS payable.

*Department of Water & Sewer.* General obligation bonds and capital leases are issued by the County to finance construction projects managed and administered by the DWS.

These bonds and capital lease are direct obligations, and pledge the full faith and credit of the County and the associated municipalities and authorities. The bonds are issued as 10 to 30-year serial bonds with varying amounts of principal maturing each year. General obligation bonds and capital leases currently outstanding are as follows:

| Obligation               | Interest Rates | Amount               |
|--------------------------|----------------|----------------------|
| General obligation bonds | 2.25 - 5.25%   | \$ 3,265,000         |
| Capital lease            | 2.00 - 5.25%   | 52,785,000           |
|                          |                | <u>\$ 56,050,000</u> |

Annual debt service requirements to maturity for DWS long-term obligations are as follows:

| Year Ended<br>December 31, | Principal            | Interest             |
|----------------------------|----------------------|----------------------|
| 2020                       | \$ 2,315,000         | \$ 2,136,563         |
| 2021                       | 2,265,000            | 2,070,103            |
| 2022                       | 2,330,000            | 2,003,891            |
| 2023                       | 2,400,000            | 1,936,107            |
| 2024                       | 2,475,000            | 1,861,438            |
| 2025-2029                  | 12,480,000           | 8,089,638            |
| 2030-2034                  | 12,420,000           | 5,978,025            |
| 2035-2039                  | 10,190,000           | 3,861,919            |
| 2040-2043                  | 9,175,000            | 1,235,325            |
|                            | <u>\$ 56,050,000</u> | <u>\$ 29,173,009</u> |

*Drain Commission.* The County issued advances to the Drain commission to finance certain drainage district construction projects. The original amount of the advances was \$1,514,899.

These advances are direct obligations, and pledge the full faith and credit of the Drain Commission and the respective drainage districts. Outstanding advances are as follows:

| Obligation                      | Interest Rates | Amount     |
|---------------------------------|----------------|------------|
| Advance from primary government | 2.5% - 3%      | \$ 827,350 |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Annual debt service requirements to maturity for the advances are as follows:

| Year Ended<br>December 31, | Principal         | Interest         |
|----------------------------|-------------------|------------------|
| 2020                       | \$ 152,031        | \$ 24,088        |
| 2021                       | 156,414           | 19,703           |
| 2022                       | 160,927           | 15,192           |
| 2023                       | 165,570           | 10,550           |
| 2024                       | 131,395           | 5,772            |
| 2025                       | 61,013            | 1,830            |
|                            | <u>\$ 827,350</u> | <u>\$ 77,135</u> |

## 10. DEFINED BENEFIT PENSION PLAN

*Plan Description* - The County maintains an agent multiple employer defined benefit plan, the Bay County Employees' Retirement System (the "Plan"), covering substantially all employees of the primary government. Employees of the County's component units and related organizations, including Road Commission, Library System, Department of Water and Sewer, and Bay Arenac Behavioral Health (BABH), participate in the County's plan. The Plan provides retirement, disability, and death benefits to plan members and their beneficiaries. The Plan issues stand-alone financial statements, which may be obtained from the County Finance Department.

*Death and Disability Benefits* - The Plan also provides non-duty death and disability benefits to members after 10 years of credited service. The 10 year service provision is waived for duty disability and death benefits.

Retirement eligibility varies depending on employer, division, and date of hire. Requirements for normal retirement range from age 55 to 60 with 8 years of service to 30 years of service, regardless of age. Early retirement options are also available at age 55 with 8 to 10 years of service or 25 to 30 years of service, regardless of age. The detailed summary annual report (SAR) is distributed annually to all Bay County retirement system members. Membership of the Plan for Bay County and its component units was as follows at year end:

|   | Primary<br>Government | Component<br>Units | Total        |
|---|-----------------------|--------------------|--------------|
| Retirees and beneficiaries receiving benefits                       | 672                   | 180                | 852          |
| Terminated plan members entitled to, but not yet receiving benefits | 51                    | 9                  | 60           |
| Active plan members   | 797                   | 139                | 936          |
|   | <u>1,520</u>          | <u>328</u>         | <u>1,848</u> |

*Basis of Accounting.* Detail information about the Plan's fiduciary net position is available in the separately issued financial statements. The Plan's financial statements are prepared on the accrual basis of accounting using the economic resources measurement focus. Member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the Pension Ordinance. Administrative expenses are financed through investment earnings.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

*Funding Policy/Contributions* - The Plan benefit provisions and contribution requirements of plan members and the County are established and may be amended by the Board of Commissioners, who also administers the plan, in accordance with County policies, union contracts, and plan provisions. The County's policy is to fund normal costs which are based on actuarially determined rates, expressed as percentages of annual covered payroll, and which are sufficient to accumulate assets to pay benefits when due. The provisions of the Plan require the County to contribute at an actuarially determined rate. Plan members contribute at a rate of 4% to 6% of their annual salary. The employer contribution current rates, which were determined through an actuarial valuation are as follows:

|                               |           |
|-------------------------------|-----------|
| General county                | 0.00%     |
| Sheriff's department          | 0.00%     |
| Department of water and sewer | 14.22%    |
| Medical care facility         | 0.57%     |
| Road commission               | 18.66%    |
| Library                       | \$ 10,430 |

Amounts received from employer contributions for the year ended December 31, 2019 are as follows:

|                    | Contributions |
|--------------------|---------------|
| Primary government | \$ 60,970     |
| Component units    | 1,136,494     |
|                    | \$ 1,197,464  |

*Actuarial Assumptions.* The total pension liability was calculated as of December 31, 2018 from an actuarial valuation as of December 31, 2017, using the following actuarial assumptions applied to all periods included in the measurement:

|                           |   |
|---------------------------|---|
| Inflation                 | 3.25%   |
| Salary increases          | 4.00% to 8.50% including inflation  |
| Investment rate of return | 7.25%, net of investment and administrative expense including inflation                                 |
| Mortality tables          | The RP-2014 Employee Generational<br>The RP-2014 Healthy Annuitant Generational<br>The RP-2014 Disabled |

Rationale for the assumptions used was based on an experience study issued August 1, 2017 for the five-year period ended December 31, 2015.

*Single Discount Rate.* A single discount rate of 7.25% was used to measure the total pension liability. This single discount rate was based on the expected rate of return on pension plan investments of 7.25%. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

*Long-term Expected Real Rate of Return.* The long-term expected rate of return on the Plan's investments was determined using a building-block method, in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expenses and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return at December 31, 2018 for each major asset class included in the Plan's target asset allocation as disclosed above are summarized as follows:

| Asset Class          | Target Allocation | Long-term Expected Rate of Return |
|----------------------|-------------------|-----------------------------------|
| Domestic equity      | 48.0%             | 7.5%                              |
| International equity | 20.0%             | 8.5%                              |
| U.S. fixed income    | 25.0%             | 2.5%                              |
| Real estate          | 7.0%              | 4.5%                              |
|                      | <u>100.0%</u>     |                                   |

*Changes in the Net Pension Asset.* The components of the change in the net pension asset are summarized as follows:

|   | Primary Government and Component Units |                             |                        |
|---|--|-----------------------------|------------------------|
|   | Total Pension Liability                | Plan Fiduciary Net Position | Net Pension Asset      |
| Balance at December 31, 2017                      | \$ 246,364,094                         | \$ 298,715,374              | \$ (52,351,280)        |
| Changes for the year:                             |  |                             |                        |
| Service cost                                      | 4,154,779                              | -                           | 4,154,779              |
| Interest on the total pension liability           | 17,454,630                             | -                           | 17,454,630             |
| Difference between expected and actual experience | 2,243,847                              | -                           | 2,243,847              |
| Assumption changes                                | -                                      | -                           | -                      |
| Employer contributions                            | -                                      | 1,526,177                   | (1,526,177)            |
| Employee contributions                            | -                                      | 1,645,878                   | (1,645,878)            |
| Net investment loss                               | -                                      | (17,819,901)                | 17,819,901             |
| Benefit payments and refunds                      | (15,375,944)                           | (15,375,944)                | -                      |
| Administrative expenses                           | -                                      | (162,313)                   | 162,313                |
| Net changes                                       | <u>8,477,312</u>                       | <u>(30,186,103)</u>         | <u>38,663,415</u>      |
| Balance at December 31, 2018                      | <u>\$ 254,841,406</u>                  | <u>\$ 268,529,271</u>       | <u>\$ (13,687,865)</u> |

The net pension asset is allocated as follows:

|  |                      |
|--|----------------------|
| Primary government   | \$ 10,244,922        |
| Pension Trust  | 20,155               |
| Component units  | 3,087,637            |
| Component unit fiduciary funds not included within this report | 335,151              |
|  | <u>\$ 13,687,865</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

|   | Primary Government      |                             |                   |
|---|-------------------------|-----------------------------|-------------------|
|   | Total Pension Liability | Plan Fiduciary Net Position | Net Pension Asset |
| Balance at December 31, 2017                      | \$ 184,758,289          | \$ 224,018,608              | \$ (39,260,319)   |
| Changes for the year:                             |                         |                             |                   |
| Service cost                                      | 3,115,835               | -                           | 3,115,835         |
| Interest on the total pension liability           | 13,089,925              | -                           | 13,089,925        |
| Difference between expected and actual experience | 1,682,751               | -                           | 1,682,751         |
| Assumption changes                                | -                       | -                           | -                 |
| Employer contributions                            | -                       | 1,144,541                   | (1,144,541)       |
| Employee contributions                            | -                       | 1,234,310                   | (1,234,310)       |
| Net investment loss                               | -                       | (13,363,857)                | 13,363,857        |
| Benefit payments and refunds                      | (11,531,035)            | (11,531,035)                | -                 |
| Administrative expenses                           | -                       | (121,725)                   | 121,725           |
| Net changes                                       | 6,357,476               | (22,637,766)                | 28,995,242        |
| Balance at December 31, 2018                      | \$ 191,115,765          | \$ 201,380,842              | \$ (10,265,077)   |

|   | Component Units         |                             |                   |
|---|-------------------------|-----------------------------|-------------------|
|   | Total Pension Liability | Plan Fiduciary Net Position | Net Pension Asset |
| Balance at December 31, 2017                      | \$ 61,605,805           | \$ 74,696,766               | \$ (13,090,961)   |
| Changes for the year:                             |                         |                             |                   |
| Service cost                                      | 1,038,944               | -                           | 1,038,944         |
| Interest on the total pension liability           | 4,364,705               | -                           | 4,364,705         |
| Difference between expected and actual experience | 561,096                 | -                           | 561,096           |
| Assumption changes                                | -                       | -                           | -                 |
| Employer contributions                            | -                       | 381,636                     | (381,636)         |
| Employee contributions                            | -                       | 411,568                     | (411,568)         |
| Net investment loss                               | -                       | (4,456,044)                 | 4,456,044         |
| Benefit payments and refunds                      | (3,844,909)             | (3,844,909)                 | -                 |
| Administrative expenses                           | -                       | (40,588)                    | 40,588            |
| Net changes                                       | 2,119,836               | (7,548,337)                 | 9,668,173         |
| Balance at December 31, 2018                      | \$ 63,725,641           | \$ 67,148,429               | \$ (3,422,788)    |

*Sensitivity of the Net Pension Asset to Changes in the Discount Rate.* The following table presents the System's net pension asset, calculated using a single discount rate of 7.25%, as well as what the System's net pension asset would be if it were calculated using a single discount rate that is one-percentage-point lower (6.25%) or one-percentage-point higher (8.25%) than the current rate:

|                            | 1% Decrease<br>6.25% | Current<br>Discount Rate<br>7.25% | 1% Increase<br>8.25% |
|----------------------------|----------------------|-----------------------------------|----------------------|
| Primary government         | \$ 11,491,855        | \$ (10,265,077)                   | \$ (28,598,184)      |
| Component units            | 3,831,833            | (3,422,788)                       | (9,535,751)          |
| County's net pension asset | \$ 15,323,688        | \$ (13,687,865)                   | \$ (38,133,935)      |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions. For the year ended December 31, 2019, the County recognized pension expense of \$4,546,041. At December 31, 2019, the County reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

| Primary Government and Component Units   | Deferred Outflows of Resources | Deferred Inflows of Resources | Net Deferred Outflows (Inflows) of Resources |
|--|--------------------------------|-------------------------------|--|
| Difference between expected and actual experience                                | \$ 1,934,214                   | \$ 3,921,765                  | \$ (1,987,551)                               |
| Change in proportionate share  | 3,552,539                      | 3,552,539                     | -  |
| Changes of assumptions   | 3,479,380                      | -                             | 3,479,380                                    |
| Net difference between projected and actual earnings on pension plan investments | 16,092,236                     | -                             | 16,092,236                                   |
| Component unit fiduciary funds not included not included within this report      | (1,000,995)                    | (136,873)                     | (864,122)                                    |
|  | <u>24,057,374</u>              | <u>7,337,431</u>              | <u>16,719,943</u>                            |
| Contributions subsequent to measurement date                                     | 1,197,464                      | -                             | 1,197,464                                    |
| <b>Total</b>   | <b>\$ 25,254,838</b>           | <b>\$ 7,337,431</b>           | <b>\$ 17,917,407</b>                         |

| Primary Government   | Deferred Outflows of Resources | Deferred Inflows of Resources | Net Deferred Outflows (Inflows) of Resources |
|--|--------------------------------|-------------------------------|--|
| Difference between expected and actual experience                                | \$ 1,450,545                   | \$ 2,941,088                  | \$ (1,490,543)                               |
| Change in proportionate share  | 908,478                        | 3,375,335                     | (2,466,857)                                  |
| Changes of assumptions   | 2,609,329                      | -                             | 2,609,329                                    |
| Net difference between projected and actual earnings on pension plan investments | 12,068,218                     | -                             | 12,068,218                                   |
|  | <u>17,036,570</u>              | <u>6,316,423</u>              | <u>10,720,147</u>                            |
| Contributions subsequent to measurement date                                     | 60,971                         | -                             | 60,971                                       |
| <b>Total</b>   | <b>\$ 17,097,541</b>           | <b>\$ 6,316,423</b>           | <b>\$ 10,781,118</b>                         |

| Component Units  | Deferred Outflows of Resources | Deferred Inflows of Resources | Net Deferred Outflows (Inflows) of Resources |
|--|--------------------------------|-------------------------------|--|
| Difference between expected and actual experience                                | \$ 483,669                     | \$ 980,677                    | \$ (497,008)                                 |
| Change in proportionate share  | 2,644,061                      | 177,204                       | 2,466,857                                    |
| Changes of assumptions   | 870,051                        | -                             | 870,051                                      |
| Net difference between projected and actual earnings on pension plan investments | 4,024,018                      | -                             | 4,024,018                                    |
| Component unit fiduciary funds not included not included within this report      | (1,000,995)                    | (136,873)                     | (864,122)                                    |
|  | <u>7,020,804</u>               | <u>1,021,008</u>              | <u>5,999,796</u>                             |
| Contributions subsequent to measurement date                                     | 1,136,493                      | -                             | 1,136,493                                    |
| <b>Total</b>   | <b>\$ 8,157,297</b>            | <b>\$ 1,021,008</b>           | <b>\$ 7,136,289</b>                          |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

The amount reported as deferred outflows of resources resulting from contributions subsequent to the measurement date will be recognized as a reduction in the total pension liability for the year ending December 31, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pension will be recognized in pension expense as follows:

| Year Ended<br>December 31, | Primary<br>Government | Component<br>Units  | Total                |
|----------------------------|-----------------------|---------------------|----------------------|
| 2020                       | \$ 2,770,962          | \$ 1,953,793        | \$ 4,724,755         |
| 2021                       | 980,176               | 1,151,082           | 2,131,258            |
| 2022                       | 1,092,157             | 596,446             | 1,688,603            |
| 2023                       | 5,842,537             | 2,209,102           | 8,051,639            |
| 2024                       | 34,315                | 89,373              | 123,688              |
|                            | <u>\$ 10,720,147</u>  | <u>\$ 5,999,796</u> | <u>\$ 16,719,943</u> |

*Payable to the Pension Plans.* As of year end, the County did not have any outstanding contributions due to the plan.

## 11. POSTEMPLOYMENT HEALTHCARE AND LIFE INSURANCE BENEFITS

The County also sponsors an agent multiple-employer retiree healthcare plan through a Voluntary Employees Beneficiary Association (“VEBA”) trust (the “Plan”). The Plan is a defined benefit public retiree healthcare plan established effective October 1, 2001 and covers substantially all employees of the primary government, employees of the County’s component units (Road Commission, Library System, Department of Water and Sewer, and an unrelated entity (Bay Arenac Behavioral Health (BABH)). The purpose of the Plan is to provide medical and healthcare benefits for the welfare of certain retirees of the participating entities, and the spouses and dependents of such retirees, who are participants in the Bay County Employees’ Retirement System. Benefits under the Plan are provided pursuant to a group contract issued by Blue Cross Blue Shield of Michigan. The County Board of Commissioners has the authority to establish and amend benefit provisions. The Plan issues stand-alone financial statements, which may be obtained from the County Finance Department. As of 2011, the Plan is closed to new participants.

The Plan is a contributory defined benefit plan which covers substantially all employees of Bay County and component units. At December 31, 2018, the date of the latest actuarial valuation, participants in the Plan consisted of:

|                                   | Primary<br>Government | Component<br>Units | Total        |
|-----------------------------------|-----------------------|--------------------|--------------|
| Retired members and beneficiaries | 424                   | 138                | 562          |
| Inactive, nonretired members      | -                     | -                  | -            |
| Active plan members               | 659                   | 146                | 805          |
|                                   | <u>1,083</u>          | <u>284</u>         | <u>1,367</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Employees become eligible for postemployment benefits if they reach normal retirement age while working for the County. Benefits for employees begin the first month following their date of retirement.

The insurance for General County retirees is paid for by the employer, with required copayments, if any, determined annually. In addition, some bargaining units' contracts provide for the County paying 50 percent of the retirees' current (at the time of retirement) spouses' insurance. Premiums for all other dependents covered on the policy are at the expense of the retiree. Employees hired after January 1, 2012 are not eligible for this postemployment benefit.

Road Commission, Department of Water and Sewer, and Bay County Medical Care Facility retirees have 100 percent of their premiums paid for by the County. The County also pays 100 percent of premiums for spouses of retirees of the Road Commission and Bay Medical Care Facility.

The Library pays 50% of the health insurance premiums for employees who retire between the ages of 60 and 65. Employees who retire at age 65 or later are entitled to 100% employer paid health insurance. Spousal premiums are at the expense of the retiree.

The postemployment benefits are financed on a pay-as-you-go basis. The amount of expenditures for the benefits is recognized during the period incurred. The premiums are paid by the County. Employees make no contribution directly to the County for their share of the premiums.

The December 31, 2017, actuarial valuation identified the required employer contribution for the General County of \$9,913,517, based on a percentage of covered payroll and amortization period. Contributions to the Plan for the year-ended December 31, 2019, were \$6,396,835. This amount was contributed on a pay-as-you-go basis.

*Basis of Accounting.* Detail information about the Plan's fiduciary net position is available in the separately issued financial statements. The Plan's financial statements are prepared on the accrual basis of accounting using the economic resources measurement focus. Member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the Pension Ordinance. Administrative expenses are financed through investment earnings.

*Funding Policy/Contributions* - The Plan benefit provisions and contribution requirements of plan members and the County are established and may be amended by the Board of Commissioners, who also administers the plan, in accordance with County policies, union contracts, and plan provisions. The County's current policy is to fund the plan on a pay-as-you-go basis with additional amounts contributed into the VEBA trust fund. The employer contribution current rates, which were determined through an actuarial valuation are as follows:

|                               |              |
|-------------------------------|--------------|
| General county                | \$ 2,738,647 |
| Sheriff's department          | 715,615      |
| Department of water and sewer | 602,198      |
| Medical care facility         | 2,594,802    |
| Road commission               | 3,223,518    |
| Library                       | 38,737       |

Amounts received from employer contributions for the year ended December 31, 2019 are as follows:

|                    | Contributions |
|--------------------|---------------|
| Primary government | \$ 4,271,423  |
| Component units    | 2,125,412     |
|                    | \$ 6,396,835  |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

*Actuarial Assumptions.* The total OPEB liability was calculated as of December 31, 2018 from an actuarial valuation as of the same date, using the following actuarial assumptions applied to all periods included in the measurement:

|                           |   |
|---------------------------|---|
| Inflation                 | 2.50%   |
| Salary increases          | 3.75% to 8.50% including wage inflation   |
| Investment rate of return | 7.00%, net of investment and administrative expense including inflation                                 |
| Healthcare trend rates    | 9.00% trend, gradually decreasing to 3.50% in year 10   |
| Mortality tables          | The RP-2014 Employee Generational<br>The RP-2014 Healthy Annuitant Generational<br>The RP-2014 Disabled |

Rationale for the assumptions used was based on an experience study issued August 1, 2017 for the five-year period ended December 31, 2015.

Assumptions changes in the December 31, 2018 actuarial valuations were as follows:

- Adjustment to the retiree cost share applicable to the medical care facility
- Adjustment to the retiree benefit election assumption in order to better reflect actual plan experience for the general county and sheriff groups.

*Single Discount Rate.* A single discount rate of 7.00% was used to measure the total OPEB liability. This single discount rate was based on the expected rate of return on OPEB plan investments of 7.00%. The projection of cash flows used to determine this single discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. Based on these assumptions, the OPEB plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on OPEB plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

*Long-term Expected Real Rate of Return.* The long-term expected rate of return on the Plan's investments was determined using a building-block method, in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expenses and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return at December 31, 2018 for each major asset class included in the Plan's target asset allocation as disclosed above are summarized as follows:

| Asset Class          | Target Allocation | Long-term Expected Rate of Return |
|----------------------|-------------------|-----------------------------------|
| Domestic equity      | 49.0%             | 7.5%                              |
| International equity | 21.0%             | 8.5%                              |
| U.S. fixed income    | 23.0%             | 2.5%                              |
| Real estate          | 7.0%              | 4.5%                              |
|                      | <u>100.0%</u>     |                                   |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

*Changes in the Net OPEB Liability.* The components of the change in the net OPEB liability are summarized as follows:

|   | Primary Government and Component Units |                                   |                          |
|---|--|-----------------------------------|--------------------------|
|   | Total<br>OPEB<br>Liability             | Plan<br>Fiduciary<br>Net Position | Net<br>OPEB<br>Liability |
| Balance at December 31, 2017                      | \$ 125,410,425                         | \$ 34,939,774                     | \$ 90,470,651            |
| Changes for the year:                             |  |                                   |                          |
| Service cost                                      | 1,725,898                              | -                                 | 1,725,898                |
| Interest  | 8,660,778                              | -                                 | 8,660,778                |
| Assumption changes                                | (575,231)                              | -                                 | (575,231)                |
| Difference between expected and actual experience | (1,733,529)                            | -                                 | (1,733,529)              |
| Employer contributions                            | -                                      | 8,324,269                         | (8,324,269)              |
| Net investment loss                               | -                                      | (1,741,165)                       | 1,741,165                |
| Benefit payments and refunds                      | (5,095,943)                            | (5,095,943)                       | -                        |
| Administrative expenses                           | -                                      | (11,767)                          | 11,767                   |
| Net changes                                       | 2,981,973                              | 1,475,394                         | 1,506,579                |
| Balance at December 31, 2018                      | \$ 128,392,398                         | \$ 36,415,168                     | \$ 91,977,230            |

The net OPEB liability is allocated as follows:

|  |                      |
|--|----------------------|
| Primary government   | \$ 61,044,941        |
| Component units  | 27,169,233           |
| Component unit fiduciary funds not included within this report | 3,763,056            |
|  | <u>\$ 91,977,230</u> |

|   | Primary Government         |                                   |                          |
|---|----------------------------|-----------------------------------|--------------------------|
|   | Total<br>OPEB<br>Liability | Plan<br>Fiduciary<br>Net Position | Net<br>OPEB<br>Liability |
| Balance at December 31, 2017                      | \$ 83,234,397              | \$ 23,189,388                     | \$ 60,045,009            |
| Changes for the year:                             |                            |                                   |                          |
| Service cost                                      | 1,145,472                  | -                                 | 1,145,472                |
| Interest  | 5,748,124                  | -                                 | 5,748,124                |
| Assumption changes                                | (381,779)                  | -                                 | (381,779)                |
| Difference between expected and actual experience | (1,150,536)                | -                                 | (1,150,536)              |
| Employer contributions                            | -                          | 5,524,784                         | (5,524,784)              |
| Net investment loss                               | -                          | (1,155,625)                       | 1,155,625                |
| Benefit payments and refunds                      | (3,382,157)                | (3,382,157)                       | -                        |
| Administrative expenses                           | -                          | (7,810)                           | 7,810                    |
| Net changes                                       | 1,979,124                  | 979,192                           | 999,932                  |
| Balance at December 31, 2018                      | \$ 85,213,521              | \$ 24,168,580                     | \$ 61,044,941            |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

|   | Component Units      |                             |                    |
|---|----------------------|-----------------------------|--------------------|
|   | Total OPEB Liability | Plan Fiduciary Net Position | Net OPEB Liability |
| Balance at December 31, 2017                      | \$ 42,176,028        | \$ 11,750,386               | \$ 30,425,642      |
| Changes for the year:                             |                      |                             |                    |
| Service cost                                      | 580,426              | -                           | 580,426            |
| Interest  | 2,912,654            | -                           | 2,912,654          |
| Assumption changes                                | (193,452)            | -                           | (193,452)          |
| Difference between expected and actual experience | (582,993)            | -                           | (582,993)          |
| Employer contributions                            | -                    | 2,799,485                   | (2,799,485)        |
| Net investment loss                               | -                    | (585,540)                   | 585,540            |
| Benefit payments and refunds                      | (1,713,786)          | (1,713,786)                 | -                  |
| Administrative expenses                           | -                    | (3,957)                     | 3,957              |
| Net changes                                       | 1,002,849            | 496,202                     | 506,647            |
| Balance at December 31, 2018                      | \$ 43,178,877        | \$ 12,246,588               | \$ 30,932,289      |

*Sensitivity of the Net OPEB Liability to Changes in the Discount Rate.* The following presents the net OPEB liability of the County, calculated using the discount rate of 7.00%, as well as what the County's net OPEB liability would be if it were calculated using a discount rate that is 1% lower or higher than the current rate:

|                             | 1% Decrease<br>6.00% | Current<br>Discount Rate<br>7.00% | 1% Increase<br>8.00% |
|-----------------------------|----------------------|-----------------------------------|----------------------|
| Primary government          | \$ 71,634,640        | \$ 61,044,941                     | \$ 52,236,744        |
| Component units             | 36,298,231           | 30,932,289                        | 26,469,058           |
| County's net OPEB liability | \$ 107,932,871       | \$ 91,977,230                     | \$ 78,705,802        |

*Sensitivity of the Net OPEB Liability to Changes in the Healthcare Cost Trend Rate.* The following presents the net OPEB liability of the County, calculated using the healthcare cost trend rate of 9.00% decreasing to 3.50% in year 10, as well as what the County's net OPEB liability would be if it were calculated using a healthcare cost trend rate that is 1% lower or higher than the current rate:

|                             | 1% Decrease<br>(8.0%) | Current<br>Trend<br>Rates (9.0%) | 1% Increase<br>(10.0%) |
|-----------------------------|-----------------------|----------------------------------|------------------------|
| Primary government          | \$ 51,184,747         | \$ 61,044,941                    | \$ 73,003,795          |
| Component units             | 25,935,997            | 30,932,289                       | 36,991,999             |
| County's net OPEB liability | \$ 77,120,744         | \$ 91,977,230                    | \$ 109,995,794         |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB. For the year ended December 31, 2019, the County recognized OPEB expense of \$7,412,967. At December 31, 2019, the County reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

| Primary Government and Component Units   | Deferred Outflows of Resources | Deferred Inflows of Resources | Net Deferred Outflows (Inflows) of Resources |
|--|--------------------------------|-------------------------------|--|
| Difference between expected and actual experience                                | \$ -                           | \$ 2,449,267                  | \$ (2,449,267)                               |
| Changes in assumptions   | -                              | 460,825                       | (460,825)                                    |
| Change in proportionate share  | 913,359                        | 913,359                       | -  |
| Net difference between projected and actual earnings on pension plan investments | 2,377,073                      | -                             | 2,377,073                                    |
| Component unit fiduciary funds not included not included within this report      | (411,410)                      | (181,436)                     | (229,974)                                    |
|  | <u>2,879,022</u>               | <u>3,642,015</u>              | <u>(762,993)</u>                             |
| Contributions subsequent to measurement date                                     | 6,396,835                      | -                             | 6,396,835                                    |
| <b>Total</b>   | <b>\$ 9,275,857</b>            | <b>\$ 3,642,015</b>           | <b>\$ 5,633,842</b>                          |

| Primary Government   | Deferred Outflows of Resources | Deferred Inflows of Resources | Net Deferred Outflows (Inflows) of Resources |
|--|--------------------------------|-------------------------------|--|
| Difference between expected and actual experience                                | \$ -                           | \$ 1,625,569                  | \$ (1,625,569)                               |
| Changes in assumptions   | -                              | 303,848                       | (303,848)                                    |
| Change in proportionate share  | 581,535                        | 340,610                       | 240,925                                      |
| Net difference between projected and actual earnings on pension plan investments | 1,577,655                      | -                             | 1,577,655                                    |
|  | <u>2,159,190</u>               | <u>2,270,027</u>              | <u>(110,837)</u>                             |
| Contributions subsequent to measurement date                                     | 4,271,423                      | -                             | 4,271,423                                    |
| <b>Total</b>   | <b>\$ 6,430,613</b>            | <b>\$ 2,270,027</b>           | <b>\$ 4,160,586</b>                          |

| Component Units  | Deferred Outflows of Resources | Deferred Inflows of Resources | Net Deferred Outflows (Inflows) of Resources |
|--|--------------------------------|-------------------------------|--|
| Difference between expected and actual experience                                | \$ -                           | \$ 823,698                    | \$ (823,698)                                 |
| Changes in assumptions   | -                              | 156,977                       | (156,977)                                    |
| Change in proportionate share  | 331,824                        | 572,749                       | (240,925)                                    |
| Net difference between projected and actual earnings on pension plan investments | 799,418                        | -                             | 799,418                                      |
| Component unit fiduciary funds not included not included within this report      | (411,410)                      | (181,436)                     | (229,974)                                    |
|  | <u>719,832</u>                 | <u>1,371,988</u>              | <u>(652,156)</u>                             |
| Contributions subsequent to measurement date                                     | 2,125,412                      | -                             | 2,125,412                                    |
|  | <u>\$ 2,845,244</u>            | <u>\$ 1,371,988</u>           | <u>\$ 1,473,256</u>                          |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

The amount reported as deferred outflows of resources resulting from contributions subsequent to the measurement date will be recognized as a reduction in the total OPEB liability for the year ending December 31, 2020. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows:

| Year Ended<br>December 31, | Primary<br>Government | Component<br>Units  | Total               |
|----------------------------|-----------------------|---------------------|---------------------|
| 2020                       | \$ (223,164)          | \$ (433,922)        | \$ (657,086)        |
| 2021                       | (223,164)             | (203,949)           | (427,113)           |
| 2022                       | 16,066                | (82,727)            | (66,661)            |
| 2023                       | 326,268               | 74,455              | 400,723             |
| 2024                       | (6,843)               | (6,013)             | (12,856)            |
|                            | <u>\$ (110,837)</u>   | <u>\$ (652,156)</u> | <u>\$ (762,993)</u> |

*Payable to the OPEB Plan.* As of year end, the County did not have any outstanding contributions due to the Plan.

The general fund and certain enterprise funds typically have been used to liquidate the net OPEB liability.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 12. FINANCIAL STATEMENTS FOR INDIVIDUAL PENSION AND OTHER POSTEMPLOYMENT BENEFIT FUNDS

|   | Plan Net Position            |                      |                       |
|---|------------------------------|----------------------|-----------------------|
|   | Employees' Retirement System | VEBA Trust           | Total                 |
| <b>Assets</b>                           |                              |                      |                       |
| Investments, at fair value:             |                              |                      |                       |
| Equities                                | \$ 283,133,519               | \$ 49,374,359        | \$ 332,507,878        |
| Fixed income                            | 87,466,378                   | 14,670,169           | 102,136,547           |
| Money market                            | 6,260,874                    | 2,030,315            | 8,291,189             |
| Total investments                       | <u>376,860,771</u>           | <u>66,074,843</u>    | <u>442,935,614</u>    |
| Receivables:                            |                              |                      |                       |
| Contributions                           | 320,990                      | 78,666               | 399,656               |
| Interest and dividends                  | 674,226                      | 65,166               | 739,392               |
| Total receivables                       | <u>995,216</u>               | <u>143,832</u>       | <u>1,139,048</u>      |
| Other current assets:                   |                              |                      |                       |
| Prepaid items and other assets          | 1,660,020                    | 5,008                | 1,665,028             |
| Net pension asset                       | 20,155                       | -                    | 20,155                |
| Total other current assets              | <u>1,680,175</u>             | <u>5,008</u>         | <u>1,685,183</u>      |
| Total assets                            | <u>379,536,162</u>           | <u>66,223,683</u>    | <u>445,759,845</u>    |
| Deferred outflow of resources - pension | <u>31,802</u>                | <u>-</u>             | <u>31,802</u>         |
| <b>Liabilities</b>                      |                              |                      |                       |
| Accounts payable                        | 1,105,331                    | 88,104               | 1,193,435             |
| Accrued liabilities                     | 688,206                      | -                    | 688,206               |
| Accrued vacation and sick pay           | 2,885                        | -                    | 2,885                 |
| Total liabilities                       | <u>1,796,422</u>             | <u>88,104</u>        | <u>1,884,526</u>      |
| Deferred inflow of resources - pension  | <u>12,993</u>                | <u>-</u>             | <u>12,993</u>         |
| <b>Net position</b>                     |                              |                      |                       |
| Restricted for:                         |                              |                      |                       |
| Employees' retirement system            | 377,758,549                  | -                    | 377,758,549           |
| Postemployment healthcare benefits      | -                            | 66,135,579           | 66,135,579            |
| Total net position                      | <u>\$ 377,758,549</u>        | <u>\$ 66,135,579</u> | <u>\$ 443,894,128</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

|   | Plan Changes in Net Position |                      |                       |
|---|------------------------------|----------------------|-----------------------|
|   | Employees' Retirement System | VEBA Trust           | Total                 |
| <b>Additions</b>                              |                              |                      |                       |
| Investment income:                            |                              |                      |                       |
| Net appreciation in fair value of investments | \$ 67,294,127                | \$ 8,942,751         | \$ 76,236,878         |
| Interest and dividends                        | 6,361,282                    | 2,243,331            | 8,604,613             |
| Less investment expense                       | (1,898,606)                  | (152,775)            | (2,051,381)           |
| Total investment income                       | <u>71,756,803</u>            | <u>11,033,307</u>    | <u>82,790,110</u>     |
| Contributions:                                |                              |                      |                       |
| Employer                                      | 2,064,909                    | 6,396,835            | 8,461,744             |
| Plan members                                  | 2,168,152                    | -                    | 2,168,152             |
| Total contributions                           | <u>4,233,061</u>             | <u>6,396,835</u>     | <u>10,629,896</u>     |
| Other revenue                                 | <u>2,468</u>                 | <u>1,133</u>         | <u>3,601</u>          |
| <b>Total additions</b>                        | <u>75,992,332</u>            | <u>17,431,275</u>    | <u>93,423,607</u>     |
| <b>Deductions</b>                             |                              |                      |                       |
| Benefit payments                              | 19,106,691                   | 4,341,938            | 23,448,629            |
| Administrative expenses                       | 323,728                      | 70,460               | 394,188               |
| Total deductions                              | <u>19,430,419</u>            | <u>4,412,398</u>     | <u>23,842,817</u>     |
| Change in net position                        | 56,561,913                   | 13,018,877           | 69,580,790            |
| Net position, beginning of year               | <u>321,196,636</u>           | <u>53,116,702</u>    | <u>374,313,338</u>    |
| Net position, end of year                     | <u>\$ 377,758,549</u>        | <u>\$ 66,135,579</u> | <u>\$ 443,894,128</u> |

### 13. SELF-INSURANCE

The County is self-funded for risks associated with workers' compensation, sickness and accident insurance (short-term disability), unemployment compensation and healthcare. The self-insurance program for workers' compensation (except for the Bay County Medical Care Facility enterprise fund), short-term disability and unemployment is accounted for in the Self-Insurance Fund, an internal service fund. Contributions are paid to the Self-Insurance fund as a percentage of payroll, with the rates being determined by an independent actuary. The Bay County Medical Care Facility participates in its own, stand-alone self-insured program for workers' compensation and healthcare benefits. The activity of this program is accounted for in the Medical Care Facility enterprise fund, with claims being paid as they are incurred. The County's self-insurance program for healthcare became effective January 1, 2001, and is accounted for in the Healthcare Self-Insurance Fund, an internal service fund. The contributions which are paid to the Healthcare Self-Insurance Fund are determined by an independent consultant.

For the area of unemployment compensation, the County is categorized as a reimbursing employer in the State of Michigan. Employee sickness and accident benefit limits are established by way of contract negotiations with the County's eleven bargaining units and by the Board of Commissioners for the County's nonrepresented employees.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

Specifically in the area of workers' compensation, the County purchases excess insurance to reduce its exposure to significant claim losses. Excess insurance allows recovery of a portion of the losses from the excess insurer, although it does not discharge the primary liability of the Self-Insurance fund as direct insurer of the risks. During 2008, Bay County purchased excess insurance from Citizens Insurance Company of America. The self-insured retention is \$450,000 per occurrence. The maximum limit of indemnity per occurrence is statutory. The employers' liability maximum limit of indemnity is \$1,000,000 per occurrence.

The County estimates the liability for claims that have been incurred through December 31, 2019, including both claims that have been reported as well as those that have not yet been reported and estimates of both future payments of losses and related claim adjustment expenses. Estimated liabilities for unpaid claims are based on historical claim payments, including related legal and administrative expenses. Neither the County nor the Bay Medical Care Facility has experienced settlements in excess of insurance coverage during the past three years.

### General Liability

The County is self-insured for general liability insurance coverage with Michigan Municipal Risk Management Authority ("MMRMA"). Bay County's contributions to this fund are determined each year by MMRMA based on its review of an application filed by the County, which identifies County assets such as property, vehicles, buildings, and equipment. Bay County's retention levels and policy coverage through MMRMA are as follows:

| Coverage  | Self Insured Retention<br>(excess of deductible) |
|---|--|
| Liability   | \$150,000  |
| Vehicle Physical Damage<br>\$1,000 deductible per vehicle | \$15,000 per vehicle<br>\$30,000 per occurrence  |
| Property and Crime<br>\$1,000 deductible per occurrence   | N/A  |

### Limits of Coverage (including member's self-insured retention per occurrence)

The County's limits of liability coverage range from \$2,000 to \$10,000,000 per occurrence depending on type of occurrence. The County's limits of property and crime coverage range from \$10,000 to \$99,974,305 per occurrence depending on type of occurrence. In addition to the County's coverage from MMRMA, the combined members' have an aggregate \$5,000,000 terrorism liability coverage, \$300,000,000 of aggregate property coverage, a \$100,000,000 earthquake aggregate loss limit, a \$100,000,000 flood aggregate loss limit, and a \$50,000,000 terrorism per occurrence loss limit for all members.

In the area of life insurance, the County is experienced rated and pays premiums to UNUM with whom the County has entered into a contractual agreement.

There have been no significant changes in insurance coverage in the past two years. There have been no claim settlements that have exceeded excess insurance limits.

## BAY COUNTY, MICHIGAN

### Notes To Financial Statements

Changes in the estimated claims liabilities for workers' compensation claims (excluding the Medical Care Facility) are as follows for the years ended December 31:

|  | 2019              | 2018               |
|--|-------------------|--------------------|
| Claims liability, beginning of year                | \$ 249,734        | \$ 294,821         |
| Claims incurred, including<br>changes in estimates | 456,813           | 1,303,109          |
| Claims payments and adjustments                    | <u>(369,449)</u>  | <u>(1,348,196)</u> |
| Claims liability, end of year                      | <u>\$ 337,098</u> | <u>\$ 249,734</u>  |

Changes in the estimated claims liabilities for workers' compensation claims of the Medical Care Facility are as follows for the years ended December 31:

|  | 2019              | 2018             |
|--|-------------------|------------------|
| Claims liability, beginning of year                | \$ 94,233         | \$ 124,645       |
| Claims incurred, including<br>changes in estimates | 166,899           | 27,367           |
| Claims payments and adjustments                    | <u>(108,934)</u>  | <u>(57,779)</u>  |
| Claims liability, end of year                      | <u>\$ 152,198</u> | <u>\$ 94,233</u> |

Changes in the estimated claims liabilities for healthcare claims (excluding the Medical Care Facility) are as follows for the years ended December 31:

|  | 2019               | 2018               |
|--|--------------------|--------------------|
| Claims liability, beginning of year                | \$ 443,115         | \$ 363,334         |
| Claims incurred, including<br>changes in estimates | 6,008,132          | 6,142,981          |
| Claims payments and adjustments                    | <u>(6,019,713)</u> | <u>(6,063,200)</u> |
| Claims liability, end of year                      | <u>\$ 431,534</u>  | <u>\$ 443,115</u>  |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

The Medical Care Facility is self-insured for healthcare claims. The Medical Care Facility is covered by a stop-loss policy that covers individual claims over \$15,000. Changes in the estimated claims liabilities for healthcare claims of the Medical Care Facility are as follows for the years ended December 31:

|   | 2019               | 2018               |
|---|--------------------|--------------------|
| Claims liability, beginning of year             | \$ 200,215         | \$ 135,289         |
| Claims incurred, including changes in estimates | 3,063,094          | 2,769,220          |
| Claims payments and adjustments                 | <u>(3,062,818)</u> | <u>(2,704,294)</u> |
| Claims liability, end of year                   | <u>\$ 200,491</u>  | <u>\$ 200,215</u>  |

### General Liability - Road Commission Component Unit

The Road Commission joined together with other Road Commissions to form the Michigan County Road Commission Self-Insurance Pool, a public entity risk pool currently operating as a common risk management and insurance program for liability insurance. The Road Commission pays an annual premium to the pool for its general insurance coverage. The agreement for formation of the Michigan County Road Commission Self-Insurance Pool provides that the pool will be self-sustaining through member premiums and will reinsure through commercial companies for large claims. The pooling agreement allows for the pool to make additional assessments to make the pool self-sustaining. The Road Commission continues to carry commercial insurance for all other risks of loss. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

### General Liability - Department of Water and Sewer Component Unit

The Department of Water and Sewer is self-insured for workers' compensation claims. This program is administered by an independent company which furnishes safety inspection, claims review, and claims processing services. The employers' liability maximum limit of indemnity per occurrence is \$1,000,000 and the self-insured retention per occurrence is \$450,000. Net cost for the current year was \$49,841.

The Department of Water and Sewer is further insured for general, automobile, and errors or omissions claims as a member of the Michigan County Road Commission Self-Insurance Pool and is insured for liabilities up to a limit of \$10,500,000 per occurrence, subject to a \$1,000 deductible. The Department of Water and Sewer would be responsible for losses in excess of the limit. Payments made for the current year were \$44,012.

The Department of Water and Sewer is further insured as a member of the Michigan County Road Commission Self-Insurance Pool for building, contents, off-road equipment and licensed vehicles claims and is insured for the lessor of the scheduled value of property or the cost of repairs or replacement, subject to a \$500 deductible. Payments made for the current year were \$204,568.

The Department of Water and Sewer became self-insured for healthcare claims effective February 1, 2006. Blue Cross Blue Shield of Michigan administers the claims and provides \$75,000 specific stop loss coverage in a combined contract with DWS and Bay County Road Commission. Payments made for the current year were \$1,036,689.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 14. PROPERTY TAXES

The County property tax is levied each July 1st and December 1st on the taxable valuation of property located in the County as of the preceding December 31. On July or December 1, the property tax attachment is an enforceable lien on property and is payable by the last day of the next September or February, respectively.

Although the County's 2019 ad valorem tax is levied and collectible by December 1, 2019, it is the County's policy for all governmental fund types (with the exception below) to recognize revenues from the current tax levy in the year when the proceeds of the levy are budgeted and made available for financing County operations.

The taxable value of real and personal property for the December 1, 2018 levy totaled \$2,797,472,161. The taxable value of real and personal property for the July 1, 2019 levy totaled \$2,812,091,092. The tax levy for fiscal year 2019 operations was based on the following rates:

|                      |              |
|----------------------|--------------|
| General operating    | 5.7257 mills |
| Mosquito control     | .5500 mills  |
| Gypsy moth           | .1000 mills  |
| 911 central dispatch | .7000 mills  |
| County library       | 1.9953 mills |
| Senior citizens      | .5500 mills  |
| Soldiers' Relief     | .1000 mills  |
| Historical society   | .0952 mills  |
| Medical care         | .7500 mills  |

The County annually reimburses the local taxing authorities in Bay County the face value of the real property taxes, which are returned to the County Treasurer on March 1 as delinquent.

#### *Tax Abatements*

Industrial property tax abatements are granted by the State of Michigan under public Act 198, as amended, to promote economic development, creation of jobs, and new or improvement facilities. The industrial facilities tax (IFT) exemption must be approved by both the local unit (after a public hearing is held) and the State of Michigan. IFT exemptions can cover real and/or personal property. By State law, the exemption must be applied for no later than six months after commencement of the project, and must be accompanied by a written agreement between the taxpayer and the local unit. An exemption allows for taxation on IFT property at 50% of the local property tax millage rate for a period of 1 to 12 years. Accordingly, such agreements meet the criteria of "tax abatements" under GAAP. Property taxes abated by the County in 2019 amounted to \$188,800, related to IFT exemptions.

The Brownfield Redevelopment Financing Act, 1996 PA 381, as amended (Act 381), authorizes Brownfield Redevelopment Authorities (BRAs) to facilitate the implementation of Brownfield Plans and associated Work Plans that promote the revitalization, redevelopment, and reuse of contaminated, blighted, functionally obsolete, or historic resources. Act 381 authorizes and permits the use of school and local tax increment financing to help reduce the burden of Brownfield related costs when redeveloping affected properties. Accordingly, such agreements meet the criteria of "tax abatements" under GAAP. Property taxes abated by the County in 2019 amount to \$315,417, related to brownfield exemptions.

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 15. FUND BALANCES - GOVERNMENTAL FUNDS

Generally accepted accounting principles (GAAP) establishes fund balance classifications that comprise a hierarchy based primarily on the extent to which a government is bound to observe constraints imposed upon the use of resources reported in governmental funds. Detail information of fund balances of governmental funds is as follows:

|  | General Fund         | 911 Service Fund    | Department on Aging Fund | Health Department /District Health Fund | Mosquito Control Fund | Nonmajor Funds      | Total                |
|--|----------------------|---------------------|--------------------------|---|-----------------------|---------------------|----------------------|
| <b>Nonspendable:</b>                           |                      |                     |                          |   |                       |                     |                      |
| Inventory                                      | \$ 14,498            | \$ -                | \$ -                     | \$ -                                    | \$ -                  | \$ -                | \$ 14,498            |
| Prepays  | 248,781              | 57,666              | -                        | -                                       | -                     | 2,958               | 309,405              |
| Long-term advance                              | 827,350              | -                   | -                        | -                                       | -                     | -                   | 827,350              |
| <b>Total nonspendable</b>                      | <b>1,090,629</b>     | <b>57,666</b>       | <b>-</b>                 | <b>-</b>                                | <b>-</b>              | <b>2,958</b>        | <b>1,151,253</b>     |
| <b>Restricted for:</b>                         |                      |                     |                          |   |                       |                     |                      |
| General county services                        | 135,755              | -                   | -                        | -                                       | -                     | -                   | 135,755              |
| 911 services                                   | -                    | 627,419             | -                        | -                                       | -                     | -                   | 627,419              |
| Department on aging                            | -                    | -                   | 1,453,388                | -                                       | -                     | -                   | 1,453,388            |
| Mosquito control                               | -                    | -                   | -                        | -                                       | 1,122,134             | -                   | 1,122,134            |
| Friend of the court                            | -                    | -                   | -                        | -                                       | -                     | 336,774             | 336,774              |
| Gypsy moth control                             | -                    | -                   | -                        | -                                       | -                     | 412,256             | 412,256              |
| Register of deeds                              | -                    | -                   | -                        | -                                       | -                     | 49,237              | 49,237               |
| Concealed pistol licensing                     | -                    | -                   | -                        | -                                       | -                     | 80,290              | 80,290               |
| Local C.F.O. training                          | -                    | -                   | -                        | -                                       | -                     | 52,014              | 52,014               |
| Drug law enforcement                           | -                    | -                   | -                        | -                                       | -                     | 23,420              | 23,420               |
| Community corrections                          | -                    | -                   | -                        | -                                       | -                     | 8,049               | 8,049                |
| Home rehabilitation                            | -                    | -                   | -                        | -                                       | -                     | 2,189,350           | 2,189,350            |
| Child care/social services                     | -                    | -                   | -                        | -                                       | -                     | 1,125               | 1,125                |
| Soldiers' relief                               | -                    | -                   | -                        | -                                       | -                     | 214,200             | 214,200              |
| Historical preservation                        | -                    | -                   | -                        | -                                       | -                     | 3,028               | 3,028                |
| Building authority debt service                | -                    | -                   | -                        | -                                       | -                     | 70,110              | 70,110               |
| <b>Total restricted</b>                        | <b>135,755</b>       | <b>627,419</b>      | <b>1,453,388</b>         | <b>-</b>                                | <b>1,122,134</b>      | <b>3,439,853</b>    | <b>6,778,549</b>     |
| <b>Committed for:</b>                          |                      |                     |                          |   |                       |                     |                      |
| Budget Stabilization                           | 6,824,764            | -                   | -                        | -                                       | -                     | -                   | 6,824,764            |
| <b>Assigned for:</b>                           |                      |                     |                          |   |                       |                     |                      |
| General county services                        | 875,269              | -                   | -                        | -                                       | -                     | -                   | 875,269              |
| 911 services                                   | -                    | 523,288             | -                        | -                                       | -                     | -                   | 523,288              |
| Division on aging                              | -                    | -                   | 1,257,952                | -                                       | -                     | -                   | 1,257,952            |
| Health department                              | -                    | -                   | -                        | 3,364,735                               | -                     | -                   | 3,364,735            |
| Register of deeds automation                   | -                    | -                   | -                        | -                                       | -                     | 12,388              | 12,388               |
| Concealed pistol license                       | -                    | -                   | -                        | -                                       | -                     | 39,284              | 39,284               |
| Law library                                    | -                    | -                   | -                        | -                                       | -                     | 1,172               | 1,172                |
| Community corrections                          | -                    | -                   | -                        | -                                       | -                     | 60,687              | 60,687               |
| Social welfare                                 | -                    | -                   | -                        | -                                       | -                     | 41,123              | 41,123               |
| Child care                                     | -                    | -                   | -                        | -                                       | -                     | 903,303             | 903,303              |
| Child care social/services                     | -                    | -                   | -                        | -                                       | -                     | 15,133              | 15,133               |
| Soldiers' relief                               | -                    | -                   | -                        | -                                       | -                     | 78,302              | 78,302               |
| <b>Total assigned</b>                          | <b>875,269</b>       | <b>523,288</b>      | <b>1,257,952</b>         | <b>3,364,735</b>                        | <b>-</b>              | <b>1,151,392</b>    | <b>7,172,636</b>     |
| <b>Unassigned</b>                              | <b>5,128,793</b>     | <b>-</b>            | <b>-</b>                 | <b>-</b>                                | <b>-</b>              | <b>-</b>            | <b>5,128,793</b>     |
| <b>Total fund balances, governmental funds</b> | <b>\$ 14,055,210</b> | <b>\$ 1,208,373</b> | <b>\$ 2,711,340</b>      | <b>\$ 3,364,735</b>                     | <b>\$ 1,122,134</b>   | <b>\$ 4,594,203</b> | <b>\$ 27,055,995</b> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 16. NET POSITION

#### *Restricted Net Position*

The composition of the County's restricted net position, was as follows:

|                     | Governmental<br>Activities | Business-type<br>Activities | Component<br>Units  |
|---------------------|----------------------------|-----------------------------|---------------------|
| Restricted for:     |                            |                             |                     |
| Pension benefits    | \$ 13,547,643              | \$ 7,459,588                | \$ 7,901,604        |
| Insurance claims    | 4,815,671                  | -                           | -                   |
| Health and welfare  | 1,671,671                  | -                           | -                   |
| Home rehabilitation | 2,189,350                  | -                           | -                   |
| Pest control        | 1,534,390                  | -                           | -                   |
| Other:              | -                          | -                           | -                   |
| Public safety       | 848,858                    | -                           | -                   |
| Judicial            | 336,774                    | -                           | -                   |
| Debt service        | 60,977                     | -                           | 100,163             |
| Register of deeds   | 49,237                     | -                           | -                   |
| Donor restrictions  | 138,783                    | -                           | -                   |
|                     | <u>\$ 25,193,354</u>       | <u>\$ 7,459,588</u>         | <u>\$ 8,001,767</u> |

#### *Net Investment in Capital Assets*

The composition of net investment in capital assets as of December 31, 2019, was as follows:

|                                  | Governmental<br>Activities | Business-type<br>Activities | Component<br>Units    |
|----------------------------------|----------------------------|-----------------------------|-----------------------|
| Capital assets:                  |                            |                             |                       |
| Assets not being depreciated     | \$ 2,211,953               | \$ 1,244,225                | \$ 41,673,039         |
| Assets being depreciated, net    | 38,460,944                 | 21,511,884                  | 146,074,870           |
|                                  | <u>40,672,897</u>          | <u>22,756,109</u>           | <u>187,747,909</u>    |
| Related debt:                    |                            |                             |                       |
| Due within one year              | 1,738,516                  | 1,980,977                   | 2,751,591             |
| Due more than one year           | 1,798,549                  | 50,796,387                  | 58,034,454            |
| Less:                            |                            |                             |                       |
| Non-capital debt                 | -                          | (52,752,270)                | -                     |
| Compensated absences             | (2,055,485)                | (25,094)                    | (1,520,282)           |
| Retiree benefit obligation       | -                          | -                           | (2,388,413)           |
|                                  | <u>1,481,580</u>           | <u>-</u>                    | <u>56,877,350</u>     |
| Net investment in capital assets | <u>\$ 39,191,317</u>       | <u>\$ 22,756,109</u>        | <u>\$ 130,870,559</u> |

# BAY COUNTY, MICHIGAN

## Notes To Financial Statements

### 17. COMMITMENTS, CONTINGENCIES, AND PENDING LITIGATION

The County is a defendant in various lawsuits. It is the opinion of County management and its counsel that the outcome of these lawsuits now pending will not materially affect the operations or the financial position of the County.

Under the terms of certain Federal and State grants, periodic audits are required and certain costs may be questioned as not representing appropriate expenditures under the terms of the grants. Such audits could lead to reimbursement to the grantor agencies.

As of December 31, 2019, the Medical Care Facility has a commitment balance of \$9,343,341 related to its renovation project.

### 18. RESTATEMENTS

The County implemented the provisions of GASB Statement No. 84, *Fiduciary Activities*, during the current year. The implementation of this new standard resulted in the inmate private purpose trust fund being reclassified to the inmate custodial fund.

### 19. SUBSEQUENT EVENT

In March 2020, the World Health Organization declared the novel coronavirus outbreak (COVID-19) to be a global pandemic. The extent of the ultimate impact of the pandemic on the government's operational and financial performance will depend on various developments, including the duration and spread of the outbreak and its impact on employees, vendors, and taxpayers, all of which cannot be reasonably predicted at this time. In addition, it may place additional demands on the government for providing emergency services to its citizens. While management reasonably expects the COVID-19 outbreak to negatively impact the government's financial position, changes in financial position, and, where applicable, the timing and amounts of cash flows, the related financial consequences and duration are highly uncertain.



**REQUIRED SUPPLEMENTARY INFORMATION**

# BAY COUNTY, MICHIGAN

## Required Supplementary Information Employees' Retirement System For the Year Ended December 31, 2019

### Schedule of Changes in Net Pension Asset and Related Ratios

|  | Year Ending December 31, |                        |                        |                        |                        |
|--|--------------------------|------------------------|------------------------|------------------------|------------------------|
|  | 2018                     | 2017                   | 2016                   | 2015                   | 2014                   |
| <b>Total pension liability</b>                                       |                          |                        |                        |                        |                        |
| Service cost   | \$ 4,154,779             | \$ 4,082,245           | \$ 4,033,693           | \$ 3,995,877           | \$ 3,941,541           |
| Interest   | 17,454,630               | 17,280,650             | 17,018,949             | 16,521,779             | 15,873,703             |
| Changes in benefits  | -                        | -                      | 300,125                | -                      | -                      |
| Differences between expected and actual experience                   | 2,243,847                | (3,927,946)            | (3,434,251)            | -                      | 2,048,465              |
| Changes in assumptions   | -                        | -                      | 8,000,602              | -                      | -                      |
| Benefit payments, including refunds of member contributions          | (15,375,944)             | (14,767,057)           | (14,250,784)           | (13,564,472)           | (12,935,261)           |
| <b>Net change in total pension liability</b>                         | <b>8,477,312</b>         | <b>2,667,892</b>       | <b>11,668,334</b>      | <b>6,953,184</b>       | <b>8,928,448</b>       |
| <b>Total pension liability, beginning of year</b>                    | <b>246,364,094</b>       | <b>243,696,202</b>     | <b>232,027,868</b>     | <b>225,074,684</b>     | <b>216,146,236</b>     |
| <b>Total pension liability, end of year</b>                          | <b>254,841,406</b>       | <b>246,364,094</b>     | <b>243,696,202</b>     | <b>232,027,868</b>     | <b>225,074,684</b>     |
| <b>Plan fiduciary net position</b>                                   |                          |                        |                        |                        |                        |
| Employer contributions   | 1,526,177                | 1,784,822              | 1,958,204              | 2,165,361              | 2,574,104              |
| Employee contributions   | 1,645,878                | 1,664,592              | 1,759,828              | 1,591,066              | 1,669,919              |
| Net investment income (loss)   | (17,819,901)             | 48,824,494             | 19,028,272             | 1,861,801              | 19,045,651             |
| Benefit payments, including refunds of member contributions          | (15,375,944)             | (14,767,057)           | (14,250,784)           | (13,564,472)           | (12,935,261)           |
| Administrative expenses  | (162,313)                | (278,665)              | (287,391)              | (248,428)              | (193,343)              |
| <b>Net change in fiduciary net position</b>                          | <b>(30,186,103)</b>      | <b>37,228,186</b>      | <b>8,208,129</b>       | <b>(8,194,672)</b>     | <b>10,161,070</b>      |
| <b>Fiduciary net position, beginning of year</b>                     | <b>298,715,374</b>       | <b>261,487,188</b>     | <b>253,279,059</b>     | <b>261,473,731</b>     | <b>251,312,661</b>     |
| <b>Fiduciary net position, end of year</b>                           | <b>268,529,271</b>       | <b>298,715,374</b>     | <b>261,487,188</b>     | <b>253,279,059</b>     | <b>261,473,731</b>     |
| <b>Net pension asset</b>   | <b>\$ (13,687,865)</b>   | <b>\$ (52,351,280)</b> | <b>\$ (17,790,986)</b> | <b>\$ (21,251,191)</b> | <b>\$ (36,399,047)</b> |
| <b>Fiduciary net position as a percentage of total pension asset</b> | <b>105.37%</b>           | <b>121.25%</b>         | <b>107.30%</b>         | <b>109.16%</b>         | <b>116.17%</b>         |
| <b>Covered payroll</b>   | <b>\$ 37,281,066</b>     | <b>\$ 37,891,976</b>   | <b>\$ 37,854,795</b>   | <b>\$ 37,463,853</b>   | <b>\$ 36,274,550</b>   |
| <b>Net pension asset as a percentage of covered payroll</b>          | <b>-36.72%</b>           | <b>-138.16%</b>        | <b>-47.00%</b>         | <b>-56.72%</b>         | <b>-100.34%</b>        |

Note: GASB 68 was implemented in fiscal year 2015. Information is presented as of the measurement date and is being built prospectively. Ultimately, 10 years of data will be presented.

# BAY COUNTY, MICHIGAN

**Required Supplementary Information**  
 Employees' Retirement System  
 For the Year Ended December 31, 2019

Schedule of the Net Pension Asset

| Fiscal Year Ended December 31, | Total Pension Liability | Plan Fiduciary Net Position | Net Pension Asset | Plan Fiduciary Net Position as Percentage of Total Pension Liability | Covered Payroll | Net Pension Asset as Percentage of Covered Payroll |
|--------------------------------|-------------------------|-----------------------------|-------------------|--|-----------------|--|
| 2014                           | \$ 225,074,684          | \$ 261,473,731              | \$ (36,399,047)   | 116.2%   | \$ 36,274,550   | -100.3%  |
| 2015                           | 232,027,868             | 253,279,059                 | (21,251,191)      | 109.2%   | 37,463,853      | -56.7%   |
| 2016                           | 243,696,202             | 261,487,188                 | (17,790,986)      | 107.3%   | 37,854,795      | -47.0%   |
| 2017                           | 246,364,094             | 298,715,374                 | (52,351,280)      | 121.2%   | 37,891,976      | -138.2%  |
| 2018                           | 254,841,406             | 268,529,271                 | (13,687,865)      | 105.4%   | 37,281,066      | -36.7%   |

Note: GASB 68 was implemented in fiscal year 2015. Information is presented as of the measurement date and is being built prospectively. Ultimately, 10 years of data will be presented.

# BAY COUNTY, MICHIGAN

## Required Supplementary Information

Employees' Retirement System

For the Year Ended December 31, 2019

### Schedule of Contributions

| Fiscal Year Ended December 31, | Actuarially Determined Contribution | Actual Contribution | Contribution Deficiency (Excess) | Covered Payroll | Actual Contribution as Percentage of Covered Payroll |
|--------------------------------|-------------------------------------|---------------------|----------------------------------|-----------------|--|
| 2015                           | \$ 1,784,822                        | \$ 1,784,822        | \$ -                             | \$ 37,463,853   | 4.76%  |
| 2016                           | 1,306,845                           | 1,961,212           | (654,367)                        | 37,854,795      | 4.19%  |
| 2017                           | 1,072,462                           | 1,585,387           | (512,925)                        | 37,891,976      | 4.18%  |
| 2018                           | 1,621,479                           | 2,574,557           | (953,078)                        | 39,263,832      | 6.56%  |
| 2019                           | 1,152,393                           | 2,064,909           | (912,516)                        | 38,040,191      | 5.43%  |

Note: GASB 75 was implemented in fiscal year 2015. Information is presented as of the measurement date and is being built prospectively. Ultimately, 10 years of data will be presented.

#### Notes to Schedule of Contributions

Valuation date Actuarially determined contribution rates are calculated as of December 31, which is 12 months prior to the beginning of the fiscal year in which contributions are reported.

#### Methods and assumptions used to determine contribution rates:

|                               |  |
|-------------------------------|--|
| Actuarial cost method         | Entry-age normal                                 |
| Amortization method           | Level dollar amount for Library                  |
|                               | Level percentage of payroll for all other groups |
| Remaining amortization period | 26 years closed for groups that are underfunded  |
|                               | 10 years open for groups that are overfunded     |
| Asset valuation method        | 5-year smoothed market                           |
| Wage inflation                | 3.25%  |
| Price inflation               | 2.50%  |
| Salary Increases              | 4.00% to 8.50% including inflation               |
| Investment rate of return     | 7.25%  |
| Mortality                     | RP-2014 Employee Generational Mortality Tables   |

#### Assumption Changes

For the actuarial valuation dated December 31, 2016, the Plan had the following significant assumption changes. Rate of return was reduced to 7.25%, inflation was changed to 2.5%, payroll base increase was changed to 3.25%, lump sum payments for unused sick and vacation were assumed to increase average final compensation by 3.4% to 7.0%, change in mortality tables, and non-investment administration expenses assumed to average 0.5%.

# BAY COUNTY, MICHIGAN

## Required Supplementary Information

VEBA Trust - Retiree Healthcare Plan  
For the Year Ended December 31, 2019

### Schedule of Changes in Net OPEB Liability and Related Ratios

|   | Year Ending December 31, |                      |
|---|--------------------------|----------------------|
|   | 2018                     | 2017                 |
| <b>Total OPEB liability</b>   |                          |                      |
| Service cost  | \$ 1,725,898             | \$ 2,116,686         |
| Interest  | 8,660,778                | 8,409,809            |
| Changes in benefits   | -                        | 60,188               |
| Changes in assumptions  | (575,231)                | -                    |
| Differences between expected and actual experience                    | (1,733,529)              | (2,007,823)          |
| Benefit payments, including refunds of member contributions           | (5,095,943)              | (4,500,449)          |
| <b>Net change in total OPEB liability</b>                             | <u>2,981,973</u>         | <u>4,078,411</u>     |
| <b>Total OPEB liability, beginning of year</b>                        | <u>125,410,425</u>       | <u>121,332,014</u>   |
| <b>Total OPEB liability, end of year</b>                              | <u>128,392,398</u>       | <u>125,410,425</u>   |
| <b>Plan fiduciary net position</b>                                    |                          |                      |
| Employer contributions  | 8,324,269                | 4,798,896            |
| Net investment income (loss)  | (1,741,165)              | 3,932,499            |
| Benefit payments, including refunds of member contributions           | (5,095,943)              | (4,500,449)          |
| Administrative expenses   | (11,767)                 | (43,437)             |
| <b>Net change in fiduciary net position</b>                           | <u>1,475,394</u>         | <u>4,187,509</u>     |
| <b>Fiduciary net position, beginning of year</b>                      | <u>34,939,774</u>        | <u>30,752,265</u>    |
| <b>Fiduciary net position, end of year</b>                            | <u>36,415,168</u>        | <u>34,939,774</u>    |
| <b>Net OPEB liability</b>   | <u>\$ 91,977,230</u>     | <u>\$ 90,470,651</u> |
| <b>Fiduciary net position as a percentage of total OPEB liability</b> | 28.36%                   | 27.86%               |
| <b>Covered payroll</b>  | <u>\$ 25,293,502</u>     | <u>\$ 25,746,633</u> |
| <b>Net OPEB liability as a percentage of covered payroll</b>          | 363.64%                  | 351.39%              |

Note: GASB 75 was implemented in fiscal year 2018. Information is presented as of the measurement date and is being built prospectively. Ultimately, 10 years of data will be presented.

# BAY COUNTY, MICHIGAN

## Required Supplementary Information

VEBA Trust - Retiree Healthcare Plan  
 For the Year Ended December 31, 2019

### Schedule of the Net OPEB Liability

| Fiscal Year Ended December 31, | Total OPEB Liability | Plan Fiduciary Net Position | Net OPEB Liability | Plan Fiduciary Net Position as Percentage of Total OPEB Liability | Covered Payroll | Net OPEB Liability as Percentage of Covered Payroll |
|--------------------------------|----------------------|-----------------------------|--------------------|---|-----------------|---|
| 2017                           | \$ 125,410,425       | \$ 34,939,774               | \$ 90,470,651      | 27.9%   | \$ 25,746,633   | 351.4%  |
| 2018                           | 128,392,398          | 36,415,168                  | 91,977,230         | 28.4%   | 25,293,502      | 363.6%  |

Note: GASB 75 was implemented in fiscal year 2018. Information is presented as of the measurement date and is being built prospectively. Ultimately, 10 years of data will be presented.

Assumptions changes in the December 31, 2018 actuarial valuations were as follows:

- Adjustment to the retiree cost share applicable to the medical care facility
- Adjustment to the retiree benefit election assumption in order to better reflect actual plan experience for the general county and sheriff groups.

# BAY COUNTY, MICHIGAN

## Required Supplementary Information

VEBA Trust - Retiree Healthcare Plan

For the Year Ended December 31, 2019

### Schedule of Contributions

| Fiscal Year Ended December 31, | Actuarially Determined Contribution | Actual Contribution | Contribution Deficiency (Excess) | Covered Payroll | Actual Contribution as Percentage of Covered Payroll |
|--------------------------------|-------------------------------------|---------------------|----------------------------------|-----------------|--|
| 2018                           | \$ 9,966,040                        | \$ 8,280,505        | \$ 1,685,535                     | \$ 25,293,502   | 32.74%   |
| 2019                           | 9,913,517                           | 6,396,835           | 3,516,682                        | 24,361,461      | 26.26%   |

#### Notes to Schedule of Contributions

Valuation date Actuarially determined contribution rates are calculated as of December 31, which is 12 months prior to the beginning of the fiscal year in which contributions are reported.

#### Methods and assumptions used to determine contribution rates:

|                               |  |
|-------------------------------|--|
| Actuarial cost method         | Entry-age normal   |
| Amortization method           | Level percent-of-payroll for the department of water and sewer<br>Level dollar amount for all other groups                   |
| Remaining amortization period | 14 years closed for the road commission<br>22 years closed for medical care facility<br>24 years closed for all other groups |
| Asset valuation method        | Market value of assets   |
| Price inflation               | 2.5%   |
| Wage inflation                | 3.25%  |
| Salary increases              | 3.75% to 8.5%, including wage inflation  |
| Investment rate of return     | 7%, net of plan investment expenses  |
| Mortality                     | RP-2014 Employee Generational Mortality Tables   |
| Healthcare trend rates        | 9.00% trend, gradually decreasing to 3.50% in year 10  |
| Excise tax                    | No load was applied in connection with the "Cadillac" tax.   |

Note: GASB 75 was implemented in fiscal year 2018. Information is presented as of the measurement date and is being built prospectively. Ultimately, 10 years of data will be presented.

**COMBINING AND INDIVIDUAL FUND  
FINANCIAL STATEMENTS AND SCHEDULES**

## NONMAJOR GOVERNMENTAL FUNDS

### SPECIAL REVENUE FUNDS

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*Special Revenue funds* account for the proceeds of specific revenue resources that are restricted, committed or assigned to expenditures for specific purposes other than debt service or capital projects

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The *Friend of the Court Fund* is used to account for judgment fees and for the operation of this office of the Circuit Court.

The *Gypsy Moth Control Fund* is used to account for revenues received from property taxes and Federal and State grants for controlling gypsy moths.

The *Register of Deeds Automation Fund* is used to account for the collection of \$5.00 of the total fee collected for each recording, which is used to fund the upgrading of technology in the Register of Deeds' Office.

The *Concealed Pistol Licensing Fund* is used to account for the deposit of fees collected from concealed pistol licensing, which is earmarked for concealed pistol licensing expenses.

The *Local C.F.O. Training Fund* is used to account for the County's share of the inmate booking fees to be utilized for local correctional officers training programs.

The *Drug Law Enforcement Fund* is used to account for revenue received from drug enforcement forfeitures that is earmarked for drug law enforcement.

The *Law Library Fund* is used to account for revenue received from penal fines and the General Fund that is earmarked for maintaining a law library.

The *Community Corrections Fund* is used to account for revenue received from State grants that is earmarked for programs designed to divert criminal offenders from the Bay County Law Enforcement Center (Jail) and the State prison system.

The *Home Rehabilitation Fund* is used to account for Michigan Community Development Block Grant (CDBG) funds and Michigan State Housing Development Authority (MSHDA) funds provided to the County for the rehabilitation of owner-occupied, single-family residential units in the out-county area.

The *Social Welfare Fund* is used to account for revenues primarily received from the State by the County Social Services Department to administer various public assistance programs.

The *Child Care Fund* is used to account for revenues received from the County's General Fund, Federal and State grants, private agencies, and individuals to provide care, guidance, and control of children coming under the jurisdiction of the Probate Court.

## NONMAJOR GOVERNMENTAL FUNDS

### SPECIAL REVENUE FUNDS (concluded)

The *Child Care / Social Services Fund* is used to account for revenues received from the County's General Fund and the State to provide foster care to children under the jurisdiction of the Probate Court Juvenile Unit who do not qualify for the State Foster Care Program.

The *Soldiers' Relief Fund* is used to account for emergency assistance to eligible veterans.

The *Historical Preservation Fund* is used to account for revenues received from property taxes to foster any activity or project which tends to advance the historical interests of the County.

The *Indigent Defense Fund* is used to account for grant revenue received to provide legal services to the indigent residents of the County.

### DEBT SERVICE FUNDS

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*Debt Service funds* accounts for the payment of principal and interest on long-term general obligation debt other than that payable from special assessments and debt issued for an services primarily by an enterprise fund.

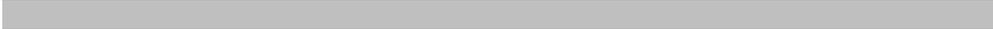
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The *Building Authority Debt Service Fund* was established to accumulate resources to meet the annual debt service requirements of bonds issued for the construction of and improvements to Bay County buildings and structures.

# BAY COUNTY, MICHIGAN

## Combining Balance Sheet Nonmajor Governmental Funds December 31, 2019

|   | Special Revenue Funds |                    |                              |                            |
|---|-----------------------|--------------------|------------------------------|----------------------------|
|   | Friend of the Court   | Gypsy Moth Control | Register of Deeds Automation | Concealed Pistol Licensing |
| <b>Assets</b>   |                       |                    |                              |                            |
| Cash and cash equivalents   | \$ 134,747            | \$ 108,196         | \$ 21,678                    | \$ 31,183                  |
| Investments   | 209,087               | 316,899            | 39,983                       | 88,252                     |
| Accounts receivable, net of allowance                                     | -                     | -                  | 9                            | 455                        |
| Property taxes receivable, net of allowance                               | -                     | 262,337            | -                            | -                          |
| Interest receivable   | -                     | 1,932              | 227                          | -                          |
| Due from other governmental units   | -                     | -                  | -                            | -                          |
| Prepaid items and other assets  | -                     | -                  | -                            | -                          |
| <b>Total assets</b>   | <b>\$ 343,834</b>     | <b>\$ 689,364</b>  | <b>\$ 61,897</b>             | <b>\$ 119,890</b>          |
| <b>Liabilities</b>  |                       |                    |                              |                            |
| Accounts payable  | \$ 5,165              | \$ 266             | \$ 272                       | \$ 11                      |
| Accrued liabilities   | 1,862                 | 1,582              | -                            | 300                        |
| Due to other funds  | 33                    | 28                 | -                            | 5                          |
| Due to other governmental units   | -                     | -                  | -                            | -                          |
| Unearned revenue  | -                     | -                  | -                            | -                          |
| <b>Total liabilities</b>  | <b>7,060</b>          | <b>1,876</b>       | <b>272</b>                   | <b>316</b>                 |
| <b>Deferred inflows of resources</b>                                      |                       |                    |                              |                            |
| Unavailable revenue - state revenue                                       | -                     | -                  | -                            | -                          |
| Unavailable revenue - property taxes                                      | -                     | 271                | -                            | -                          |
| Taxes levied for a subsequent period                                      | -                     | 274,961            | -                            | -                          |
| <b>Total deferred inflows of resources</b>                                | <b>-</b>              | <b>275,232</b>     | <b>-</b>                     | <b>-</b>                   |
| <b>Fund balances</b>  |                       |                    |                              |                            |
| Nonspendable  | -                     | -                  | -                            | -                          |
| Restricted  | 336,774               | 412,256            | 49,237                       | 80,290                     |
| Assigned  | -                     | -                  | 12,388                       | 39,284                     |
| <b>Total fund balances</b>  | <b>336,774</b>        | <b>412,256</b>     | <b>61,625</b>                | <b>119,574</b>             |
| <b>Total liabilities, deferred inflows of resources and fund balances</b> | <b>\$ 343,834</b>     | <b>\$ 689,364</b>  | <b>\$ 61,897</b>             | <b>\$ 119,890</b>          |



**Special Revenue Funds**

| Local C.F.O.<br>Training | Drug Law<br>Enforcement | Law<br>Library  | Community<br>Corrections | Home<br>Rehabilitation | Social<br>Welfare |
|--------------------------|-------------------------|-----------------|--------------------------|------------------------|-------------------|
| \$ 50,815                | \$ 23,420               | \$ 7,144        | \$ 33,818                | \$ 129,987             | \$ 10,789         |
| -                        | -                       | -               | -                        | -                      | 30,424            |
| 1,199                    | -                       | -               | -                        | 2,059,363              | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | -               | 42,458                   | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| <u>\$ 52,014</u>         | <u>\$ 23,420</u>        | <u>\$ 7,144</u> | <u>\$ 76,276</u>         | <u>\$ 2,189,350</u>    | <u>\$ 41,213</u>  |
| \$ -                     | \$ -                    | \$ 5,972        | \$ 5,895                 | \$ -                   | \$ 90             |
| -                        | -                       | -               | 1,619                    | -                      | -                 |
| -                        | -                       | -               | 26                       | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | 5,972           | 7,540                    | -                      | 90                |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| 52,014                   | 23,420                  | -               | 8,049                    | 2,189,350              | -                 |
| -                        | -                       | 1,172           | 60,687                   | -                      | 41,123            |
| <u>52,014</u>            | <u>23,420</u>           | <u>1,172</u>    | <u>68,736</u>            | <u>2,189,350</u>       | <u>41,123</u>     |
| <u>\$ 52,014</u>         | <u>\$ 23,420</u>        | <u>\$ 7,144</u> | <u>\$ 76,276</u>         | <u>\$ 2,189,350</u>    | <u>\$ 41,213</u>  |

continued...

**BAY COUNTY, MICHIGAN**

**Combining Balance Sheet**  
 Nonmajor Governmental Funds  
 December 31, 2019

|   | Special Revenue Funds |                              |                   |                         |                   |
|---|-----------------------|------------------------------|-------------------|-------------------------|-------------------|
|   | Child Care            | Child Care / Social Services | Soldiers' Relief  | Historical Preservation | Indigent Defense  |
| <b>Assets</b>   |                       |                              |                   |                         |                   |
| Cash and cash equivalents   | \$ 386,483            | \$ 16,258                    | \$ 78,791         | \$ 13,624               | \$ 106,622        |
| Investments   | -                     | -                            | 233,937           | -                       | -                 |
| Accounts receivable, net of allowance                                     | -                     | -                            | -                 | -                       | -                 |
| Property taxes receivable, net of allowance                               | -                     | -                            | 262,508           | 249,947                 | -                 |
| Interest receivable   | -                     | -                            | 1,457             | -                       | -                 |
| Due from other governmental units   | 694,789               | -                            | 16,388            | 15,602                  | -                 |
| Prepaid items and other assets  | -                     | -                            | 2,958             | -                       | -                 |
| <b>Total assets</b>   | <b>\$ 1,081,272</b>   | <b>\$ 16,258</b>             | <b>\$ 596,039</b> | <b>\$ 279,173</b>       | <b>\$ 106,622</b> |
| <b>Liabilities</b>  |                       |                              |                   |                         |                   |
| Accounts payable  | \$ 29,317             | \$ -                         | \$ 15,649         | \$ 4,955                | \$ 27,396         |
| Accrued liabilities   | 55,796                | -                            | -                 | -                       | 4,771             |
| Due to other funds  | 92,294                | -                            | 106               | -                       | 83                |
| Due to other governmental units   | 562                   | -                            | -                 | -                       | -                 |
| Unearned revenue  | -                     | -                            | -                 | -                       | 74,372            |
| <b>Total liabilities</b>  | <b>177,969</b>        | <b>-</b>                     | <b>15,755</b>     | <b>4,955</b>            | <b>106,622</b>    |
| <b>Deferred inflows of resources</b>                                      |                       |                              |                   |                         |                   |
| Unavailable revenue - state revenue                                       | -                     | -                            | 9,421             | 8,969                   | -                 |
| Unavailable revenue - property taxes                                      | -                     | -                            | 442               | 458                     | -                 |
| Taxes levied for a subsequent period                                      | -                     | -                            | 274,961           | 261,763                 | -                 |
| <b>Total deferred inflows of resources</b>                                | <b>-</b>              | <b>-</b>                     | <b>284,824</b>    | <b>271,190</b>          | <b>-</b>          |
| <b>Fund balances</b>  |                       |                              |                   |                         |                   |
| Nonspendable  | -                     | -                            | 2,958             | -                       | -                 |
| Restricted  | -                     | 1,125                        | 214,200           | 3,028                   | -                 |
| Assigned  | 903,303               | 15,133                       | 78,302            | -                       | -                 |
| <b>Total fund balances</b>  | <b>903,303</b>        | <b>16,258</b>                | <b>295,460</b>    | <b>3,028</b>            | <b>-</b>          |
| <b>Total liabilities, deferred inflows of resources and fund balances</b> | <b>\$ 1,081,272</b>   | <b>\$ 16,258</b>             | <b>\$ 596,039</b> | <b>\$ 279,173</b>       | <b>\$ 106,622</b> |

| Debt Service Funds |                     |                                   |
|--------------------|---------------------|-----------------------------------|
| Building Authority |                     | Total Nonmajor Governmental Funds |
| \$ (1,128)         | \$ 1,152,427        |                                   |
| 90,553             | 1,009,135           |                                   |
| -                  | 2,061,026           |                                   |
| -                  | 774,792             |                                   |
| 3,005              | 6,621               |                                   |
| -                  | 769,237             |                                   |
| -                  | 2,958               |                                   |
| <u>\$ 92,430</u>   | <u>\$ 5,776,196</u> |                                   |
|                    |                     |                                   |
| \$ -               | \$ 94,988           |                                   |
| -                  | 65,930              |                                   |
| 22,320             | 114,895             |                                   |
| -                  | 562                 |                                   |
| -                  | 74,372              |                                   |
| <u>22,320</u>      | <u>350,747</u>      |                                   |
|                    |                     |                                   |
| -                  | 18,390              |                                   |
| -                  | 1,171               |                                   |
| -                  | 811,685             |                                   |
| <u>-</u>           | <u>831,246</u>      |                                   |
|                    |                     |                                   |
| -                  | 2,958               |                                   |
| 70,110             | 3,439,853           |                                   |
| -                  | 1,151,392           |                                   |
| <u>70,110</u>      | <u>4,594,203</u>    |                                   |
|                    |                     |                                   |
| <u>\$ 92,430</u>   | <u>\$ 5,776,196</u> |                                   |

concluded.

# BAY COUNTY, MICHIGAN

## Combining Statement of Revenues, Expenditures and Changes in Fund Balances Nonmajor Governmental Funds For the Year Ended December 31, 2019

|  | Special Revenue Funds |                    |                              |                            |
|--|-----------------------|--------------------|------------------------------|----------------------------|
|  | Friend of the Court   | Gypsy Moth Control | Register of Deeds Automation | Concealed Pistol Licensing |
| <b>Revenues</b>                                |                       |                    |                              |                            |
| Property taxes                                 | \$ -                  | \$ 2,695           | \$ -                         | \$ -                       |
| Licenses and permits                           | -                     | -                  | -                            | 52,334                     |
| Federal  | 59,099                | -                  | -                            | -                          |
| State  | 32,571                | -                  | -                            | -                          |
| Interest, rents and royalties                  | -                     | 24,126             | 2,281                        | 4,240                      |
| Charges for services                           | 48,290                | -                  | -                            | -                          |
| Fines and forfeits                             | -                     | -                  | -                            | -                          |
| Reimbursements, refunds,<br>and other revenues | -                     | -                  | -                            | -                          |
| <b>Total revenues</b>                          | <b>139,960</b>        | <b>26,821</b>      | <b>2,281</b>                 | <b>56,574</b>              |
| <b>Expenditures</b>                            |                       |                    |                              |                            |
| Current:                                       |                       |                    |                              |                            |
| General government                             | -                     | 231,836            | 59,596                       | 18,125                     |
| Public safety                                  | -                     | -                  | -                            | -                          |
| Community and economic development             | -                     | -                  | -                            | -                          |
| Health and welfare                             | -                     | -                  | -                            | -                          |
| Judicial                                       | 96,279                | -                  | -                            | -                          |
| Recreation and culture                         | -                     | -                  | -                            | -                          |
| Debt service:                                  |                       |                    |                              |                            |
| Principal                                      | -                     | -                  | -                            | -                          |
| Interest and other fees                        | -                     | -                  | -                            | -                          |
| <b>Total expenditures</b>                      | <b>96,279</b>         | <b>231,836</b>     | <b>59,596</b>                | <b>18,125</b>              |
| Revenues over (under) expenditures             | 43,681                | (205,015)          | (57,315)                     | 38,449                     |
| <b>Other financing sources (uses)</b>          |                       |                    |                              |                            |
| Transfers in                                   | -                     | -                  | 85,965                       | -                          |
| Transfers out                                  | (18,457)              | (17,277)           | (21,634)                     | (9,815)                    |
| <b>Total other financing sources (uses)</b>    | <b>(18,457)</b>       | <b>(17,277)</b>    | <b>64,331</b>                | <b>(9,815)</b>             |
| <b>Net change in fund balances</b>             | <b>25,224</b>         | <b>(222,292)</b>   | <b>7,016</b>                 | <b>28,634</b>              |
| Fund balances, beginning of year               | 311,550               | 634,548            | 54,609                       | 90,940                     |
| <b>Fund balances, end of year</b>              | <b>\$ 336,774</b>     | <b>\$ 412,256</b>  | <b>\$ 61,625</b>             | <b>\$ 119,574</b>          |

| Special Revenue Funds    |                         |                 |                          |                        |                   |
|--------------------------|-------------------------|-----------------|--------------------------|------------------------|-------------------|
| Local C.F.O.<br>Training | Drug Law<br>Enforcement | Law<br>Library  | Community<br>Corrections | Home<br>Rehabilitation | Social<br>Welfare |
| \$ -                     | \$ -                    | \$ -            | \$ -                     | \$ -                   | \$ -              |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | -               | 165,133                  | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| 15,758                   | -                       | -               | -                        | -                      | -                 |
| -                        | 536                     | 6,500           | -                        | -                      | -                 |
| -                        | -                       | -               | 632                      | -                      | -                 |
| <u>15,758</u>            | <u>536</u>              | <u>6,500</u>    | <u>165,765</u>           | <u>-</u>               | <u>-</u>          |
| -                        | -                       | -               | -                        | -                      | -                 |
| 6,445                    | 241                     | -               | 176,304                  | -                      | -                 |
| -                        | -                       | -               | -                        | 27,962                 | -                 |
| -                        | -                       | -               | -                        | -                      | 53,589            |
| -                        | -                       | 48,077          | -                        | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | -               | -                        | -                      | -                 |
| <u>6,445</u>             | <u>241</u>              | <u>48,077</u>   | <u>176,304</u>           | <u>27,962</u>          | <u>53,589</u>     |
| <u>9,313</u>             | <u>295</u>              | <u>(41,577)</u> | <u>(10,539)</u>          | <u>(27,962)</u>        | <u>(53,589)</u>   |
| -                        | -                       | 41,572          | -                        | -                      | 48,650            |
| -                        | -                       | -               | -                        | -                      | -                 |
| -                        | -                       | 41,572          | -                        | -                      | 48,650            |
| 9,313                    | 295                     | (5)             | (10,539)                 | (27,962)               | (4,939)           |
| <u>42,701</u>            | <u>23,125</u>           | <u>1,177</u>    | <u>79,275</u>            | <u>2,217,312</u>       | <u>46,062</u>     |
| <u>\$ 52,014</u>         | <u>\$ 23,420</u>        | <u>\$ 1,172</u> | <u>\$ 68,736</u>         | <u>\$ 2,189,350</u>    | <u>\$ 41,123</u>  |

continued...

BAY COUNTY, MICHIGAN

Combining Statement of Revenues, Expenditures and Changes in Fund Balances  
 Nonmajor Governmental Funds  
 For the Year Ended December 31, 2019

|  | Special Revenue Funds |                              |                   |                         |                  |
|--|-----------------------|------------------------------|-------------------|-------------------------|------------------|
|  | Child Care            | Child Care / Social Services | Soldiers' Relief  | Historical Preservation | Indigent Defense |
| <b>Revenues</b>                                |                       |                              |                   |                         |                  |
| Property taxes                                 | \$ -                  | \$ -                         | \$ 277,463        | \$ 263,393              | \$ -             |
| Licenses and permits                           | -                     | -                            | -                 | -                       | -                |
| Federal  | 25,843                | -                            | -                 | -                       | -                |
| State  | 228,876               | -                            | 77,184            | 284                     | 378,892          |
| Interest, rents and royalties                  | -                     | -                            | 13,588            | 32                      | -                |
| Charges for services                           | -                     | -                            | -                 | -                       | -                |
| Fines and forfeits                             | -                     | -                            | -                 | -                       | -                |
| Reimbursements, refunds,<br>and other revenues | 1,880,814             | -                            | 6,555             | -                       | -                |
| <b>Total revenues</b>                          | <b>2,135,533</b>      | <b>-</b>                     | <b>374,790</b>    | <b>263,709</b>          | <b>378,892</b>   |
| <b>Expenditures</b>                            |                       |                              |                   |                         |                  |
| Current:                                       |                       |                              |                   |                         |                  |
| General government                             | -                     | -                            | -                 | -                       | -                |
| Public safety                                  | -                     | -                            | -                 | -                       | -                |
| Community and economic development             | -                     | -                            | -                 | -                       | -                |
| Health and welfare                             | 3,193,963             | -                            | 300,128           | -                       | -                |
| Judicial                                       | -                     | -                            | -                 | -                       | 563,410          |
| Recreation and culture                         | -                     | -                            | -                 | 279,383                 | -                |
| Debt service:                                  |                       |                              |                   |                         |                  |
| Principal                                      | -                     | -                            | -                 | -                       | -                |
| Interest and other fees                        | -                     | -                            | -                 | -                       | -                |
| <b>Total expenditures</b>                      | <b>3,193,963</b>      | <b>-</b>                     | <b>300,128</b>    | <b>279,383</b>          | <b>563,410</b>   |
| Revenues over (under) expenditures             | (1,058,430)           | -                            | 74,662            | (15,674)                | (184,518)        |
| <b>Other financing sources (uses)</b>          |                       |                              |                   |                         |                  |
| Transfers in                                   | 1,643,642             | -                            | -                 | -                       | 200,341          |
| Transfers out                                  | (243,791)             | -                            | (45,367)          | -                       | (15,827)         |
| <b>Total other financing sources (uses)</b>    | <b>1,399,851</b>      | <b>-</b>                     | <b>(45,367)</b>   | <b>-</b>                | <b>184,514</b>   |
| <b>Net change in fund balances</b>             | <b>341,421</b>        | <b>-</b>                     | <b>29,295</b>     | <b>(15,674)</b>         | <b>(4)</b>       |
| Fund balances, beginning of year               | 561,882               | 16,258                       | 266,165           | 18,702                  | 4                |
| <b>Fund balances, end of year</b>              | <b>\$ 903,303</b>     | <b>\$ 16,258</b>             | <b>\$ 295,460</b> | <b>\$ 3,028</b>         | <b>\$ -</b>      |

| Debt Service Funds |                  | Total Nonmajor Governmental Funds |                    |
|--------------------|------------------|-----------------------------------|--------------------|
| Building Authority |                  |                                   |                    |
| \$                 | -                | \$                                | 543,551            |
|                    | -                |                                   | 52,334             |
|                    | -                |                                   | 84,942             |
|                    | -                |                                   | 882,940            |
|                    | 26,427           |                                   | 70,694             |
|                    | -                |                                   | 64,048             |
|                    | -                |                                   | 7,036              |
|                    | <u>1,457,434</u> |                                   | <u>3,345,435</u>   |
|                    | <u>1,483,861</u> |                                   | <u>5,050,980</u>   |
|                    | -                |                                   | 309,557            |
|                    | -                |                                   | 182,990            |
|                    | -                |                                   | 27,962             |
|                    | -                |                                   | 3,547,680          |
|                    | -                |                                   | 707,766            |
|                    | -                |                                   | 279,383            |
|                    | 1,350,000        |                                   | 1,350,000          |
|                    | 108,800          |                                   | 108,800            |
|                    | <u>1,458,800</u> |                                   | <u>6,514,138</u>   |
|                    | <u>25,061</u>    |                                   | <u>(1,463,158)</u> |
|                    | -                |                                   | 2,020,170          |
|                    | -                |                                   | <u>(372,168)</u>   |
|                    | -                |                                   | <u>1,648,002</u>   |
|                    | 25,061           |                                   | 184,844            |
|                    | <u>45,049</u>    |                                   | <u>4,409,359</u>   |
| \$                 | <u>70,110</u>    | \$                                | <u>4,594,203</u>   |

concluded.

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance

Budget and Actual - Friend of the Court  
For the Year Ended December 31, 2019

|                                   | Original<br>Budget | Final<br>Budget   | Actual            | Actual Over<br>(Under) Final<br>Budget |
|-----------------------------------|--------------------|-------------------|-------------------|--|
| Revenues                          |                    |                   |                   |  |
| Federal                           | \$ 63,471          | \$ 63,471         | \$ 59,099         | \$ (4,372)                             |
| State                             | 30,000             | 30,000            | 32,571            | 2,571                                  |
| Charges for services              | 43,580             | 43,580            | 48,290            | 4,710                                  |
| <b>Total revenues</b>             | <b>137,051</b>     | <b>137,051</b>    | <b>139,960</b>    | <b>2,909</b>                           |
| Expenditures                      |                    |                   |                   |  |
| Current:                          |                    |                   |                   |  |
| Judicial                          | 134,395            | 134,395           | 96,279            | (38,116)                               |
| <b>Revenues over expenditures</b> | <b>2,656</b>       | <b>2,656</b>      | <b>43,681</b>     | <b>41,025</b>                          |
| Other financing uses              |                    |                   |                   |  |
| Transfers out                     | -                  | (25,000)          | (18,457)          | (6,543)                                |
| <b>Net change in fund balance</b> | <b>2,656</b>       | <b>(22,344)</b>   | <b>25,224</b>     | <b>47,568</b>                          |
| Fund balance, beginning of year   | 311,550            | 311,550           | 311,550           | -                                      |
| <b>Fund balance, end of year</b>  | <b>\$ 314,206</b>  | <b>\$ 289,206</b> | <b>\$ 336,774</b> | <b>\$ 47,568</b>                       |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance

Budget and Actual - Gypsy Moth Control

For the Year Ended December 31, 2019

|                                   | Original<br>Budget | Final<br>Budget   | Actual            | Actual Over<br>(Under) Final<br>Budget |
|-----------------------------------|--------------------|-------------------|-------------------|--|
| Revenues                          |                    |                   |                   |  |
| Property taxes                    | \$ -               | \$ -              | \$ 2,695          | \$ 2,695                               |
| Interest, rents and royalties     | 14,940             | 14,940            | 24,126            | 9,186                                  |
| <b>Total revenues</b>             | <b>14,940</b>      | <b>14,940</b>     | <b>26,821</b>     | <b>11,881</b>                          |
| Expenditures                      |                    |                   |                   |  |
| Current:                          |                    |                   |                   |  |
| General government                | 292,641            | 292,641           | 231,836           | (60,805)                               |
| Revenues under expenditures       | (277,701)          | (277,701)         | (205,015)         | 72,686                                 |
| Other financing uses              |                    |                   |                   |  |
| Transfers out                     | (17,277)           | (17,277)          | (17,277)          | -                                      |
| <b>Net change in fund balance</b> | <b>(294,978)</b>   | <b>(294,978)</b>  | <b>(222,292)</b>  | <b>72,686</b>                          |
| Fund balance, beginning of year   | 634,548            | 634,548           | 634,548           | -                                      |
| <b>Fund balance, end of year</b>  | <b>\$ 339,570</b>  | <b>\$ 339,570</b> | <b>\$ 412,256</b> | <b>\$ 72,686</b>                       |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Register of Deeds Automation For the Year Ended December 31, 2019

|                                      | Original<br>Budget | Final<br>Budget | Actual    | Actual Over<br>(Under) Final<br>Budget |
|--------------------------------------|--------------------|-----------------|-----------|--|
| Revenues                             |                    |                 |           |  |
| Interest, rents and royalties        | \$ 9,000           | \$ 9,000        | \$ 2,281  | \$ (6,719)                             |
| Expenditures                         |                    |                 |           |  |
| Current:                             |                    |                 |           |  |
| General government                   | 123,516            | 123,516         | 59,596    | (63,920)                               |
| Revenues under expenditures          | (114,516)          | (114,516)       | (57,315)  | 57,201                                 |
| Other financing sources (uses)       |                    |                 |           |  |
| Transfers in                         | 110,000            | 90,000          | 85,965    | (4,035)                                |
| Transfers out                        | (18,514)           | (21,634)        | (21,634)  | -                                      |
| Total other financing sources (uses) | 91,486             | 68,366          | 64,331    | (4,035)                                |
| Net change in fund balance           | (23,030)           | (46,150)        | 7,016     | 53,166                                 |
| Fund balance, beginning of year      | 54,609             | 54,609          | 54,609    | -                                      |
| Fund balance, end of year            | \$ 31,579          | \$ 8,459        | \$ 61,625 | \$ 53,166                              |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Concealed Pistol Licensing For the Year Ended December 31, 2019

|                                 | Original<br>Budget | Final<br>Budget  | Actual            | Actual Over<br>(Under) Final<br>Budget |
|---------------------------------|--------------------|------------------|-------------------|--|
| Revenues                        |                    |                  |                   |  |
| Licenses and permits            | \$ 60,000          | \$ 60,000        | \$ 52,334         | \$ (7,666)                             |
| Interest, rents and royalties   | -                  | -                | 4,240             | 4,240                                  |
| Total revenues                  | 60,000             | 60,000           | 56,574            | (3,426)                                |
| Expenditures                    |                    |                  |                   |  |
| Current:                        |                    |                  |                   |  |
| General government              | 56,581             | 56,581           | 18,125            | (38,456)                               |
| Revenues over expenditures      | 3,419              | 3,419            | 38,449            | 35,030                                 |
| Other financing uses            |                    |                  |                   |  |
| Transfers out                   | (9,815)            | (9,815)          | (9,815)           | -                                      |
| Net change in fund balance      | (6,396)            | (6,396)          | 28,634            | 35,030                                 |
| Fund balance, beginning of year | 90,940             | 90,940           | 90,940            | -                                      |
| Fund balance, end of year       | <u>\$ 84,544</u>   | <u>\$ 84,544</u> | <u>\$ 119,574</u> | <u>\$ 35,030</u>                       |

**BAY COUNTY, MICHIGAN**

**Schedule of Revenues, Expenditures and Changes in Fund Balance**  
 Budget and Actual - Local C.F.O. Training  
 For the Year Ended December 31, 2019

|                                 | Original Budget | Final Budget | Actual    | Actual Over (Under) Final Budget |
|---------------------------------|-----------------|--------------|-----------|----------------------------------|
| Revenues                        |                 |              |           |                                  |
| Charges for services            | \$ 18,000       | \$ 18,000    | \$ 15,758 | \$ (2,242)                       |
| Expenditures                    |                 |              |           |                                  |
| Current:                        |                 |              |           |                                  |
| Public safety                   | 18,000          | 18,000       | 6,445     | (11,555)                         |
| Net change in fund balance      | -               | -            | 9,313     | 9,313                            |
| Fund balance, beginning of year | 42,701          | 42,701       | 42,701    | -                                |
| Fund balance, end of year       | \$ 42,701       | \$ 42,701    | \$ 52,014 | \$ 9,313                         |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Drug Law Enforcement For the Year Ended December 31, 2019

|                                 | Original<br>Budget | Final<br>Budget | Actual    | Actual Over<br>(Under) Final<br>Budget |
|---------------------------------|--------------------|-----------------|-----------|--|
| Revenues                        |                    |                 |           |  |
| Fines and forfeits              | \$ 3,287           | \$ 3,287        | \$ 536    | \$ (2,751)                             |
| Expenditures                    |                    |                 |           |  |
| Current:                        |                    |                 |           |  |
| Public safety                   | 3,287              | 3,287           | 241       | (3,046)                                |
| Net change in fund balance      | -                  | -               | 295       | 295                                    |
| Fund balance, beginning of year | 23,125             | 23,125          | 23,125    | -                                      |
| Fund balance, end of year       | \$ 23,125          | \$ 23,125       | \$ 23,420 | \$ 295                                 |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Law Library For the Year Ended December 31, 2019

|                                 | Original<br>Budget | Final<br>Budget | Actual   | Actual Over<br>(Under) Final<br>Budget |
|---------------------------------|--------------------|-----------------|----------|--|
| Revenues                        |                    |                 |          |  |
| Fines and forfeits              | \$ 6,500           | \$ 6,500        | \$ 6,500 | \$ -                                   |
| Expenditures                    |                    |                 |          |  |
| Current:                        |                    |                 |          |  |
| Judicial                        | 37,000             | 48,072          | 48,077   | 5                                      |
| Revenues under expenditures     | (30,500)           | (41,572)        | (41,577) | (5)                                    |
| Other financing sources         |                    |                 |          |  |
| Transfers in                    | 30,500             | 41,572          | 41,572   | -                                      |
| Net change in fund balance      | -                  | -               | (5)      | (5)                                    |
| Fund balance, beginning of year | 1,177              | 1,177           | 1,177    | -                                      |
| Fund balance, end of year       | \$ 1,177           | \$ 1,177        | \$ 1,172 | \$ (5)                                 |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Community Corrections For the Year Ended December 31, 2019

|   | Original<br>Budget | Final<br>Budget | Actual     | Actual Over<br>(Under) Final<br>Budget |
|---|--------------------|-----------------|------------|--|
| Revenues                                    |                    |                 |            |  |
| State                                       | \$ 172,641         | \$ 172,641      | \$ 165,133 | \$ (7,508)                             |
| Reimbursements, refunds, and other revenues | 1,550              | 1,550           | 632        | (918)                                  |
| Total revenues                              | 174,191            | 174,191         | 165,765    | (8,426)                                |
| Expenditures                                |                    |                 |            |  |
| Current:                                    |                    |                 |            |  |
| Public safety                               | 189,966            | 189,966         | 176,304    | (13,662)                               |
| Net change in fund balance                  | (15,775)           | (15,775)        | (10,539)   | 5,236                                  |
| Fund balance, beginning of year             | 79,275             | 79,275          | 79,275     | -                                      |
| Fund balance, end of year                   | \$ 63,500          | \$ 63,500       | \$ 68,736  | \$ 5,236                               |

**BAY COUNTY, MICHIGAN**

**Schedule of Revenues, Expenditures and Changes in Fund Balance**  
 Budget and Actual - Home Rehabilitation  
 For the Year Ended December 31, 2019

|                                    | Original Budget     | Final Budget        | Actual              | Actual Over (Under) Final Budget |
|------------------------------------|---------------------|---------------------|---------------------|----------------------------------|
| <b>Revenues</b>                    |                     |                     |                     |                                  |
| Interest, rents and royalties      | \$ -                | \$ -                | \$ -                | \$ -                             |
| <b>Expenditures</b>                |                     |                     |                     |                                  |
| Current:                           |                     |                     |                     |                                  |
| Community and economic development | 41,277              | 37,747              | 27,962              | (9,785)                          |
| <b>Net change in fund balance</b>  | (41,277)            | (37,747)            | (27,962)            | 9,785                            |
| Fund balance, beginning of year    | 2,217,312           | 2,217,312           | 2,217,312           | -                                |
| <b>Fund balance, end of year</b>   | <u>\$ 2,176,035</u> | <u>\$ 2,179,565</u> | <u>\$ 2,189,350</u> | <u>\$ 9,785</u>                  |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Social Welfare For the Year Ended December 31, 2019

|   | Original<br>Budget | Final<br>Budget | Actual    | Actual Over<br>(Under) Final<br>Budget |
|---|--------------------|-----------------|-----------|--|
| Revenues                                    |                    |                 |           |  |
| Reimbursements, refunds, and other revenues | \$ -               | \$ -            | \$ -      | \$ -                                   |
| Expenditures                                |                    |                 |           |  |
| Current:                                    |                    |                 |           |  |
| Health and welfare                          | 52,875             | 55,258          | 53,589    | (1,669)                                |
| Revenues under expenditures                 | (52,875)           | (55,258)        | (53,589)  | 1,669                                  |
| Other financing sources                     |                    |                 |           |  |
| Transfers in                                | 48,650             | 48,650          | 48,650    | -                                      |
| Net change in fund balance                  | (4,225)            | (6,608)         | (4,939)   | 1,669                                  |
| Fund balance, beginning of year             | 35,900             | 35,900          | 46,062    | 10,162                                 |
| Fund balance, end of year                   | \$ 31,675          | \$ 29,292       | \$ 41,123 | \$ 11,831                              |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Child Care For the Year Ended December 31, 2019

|   | Original<br>Budget | Final<br>Budget   | Actual            | Actual Over<br>(Under) Final<br>Budget |
|---|--------------------|-------------------|-------------------|--|
| Revenues                                    |                    |                   |                   |  |
| Federal                                     | \$ 20,000          | \$ 20,000         | \$ 25,843         | \$ 5,843                               |
| State                                       | 121,000            | 155,750           | 228,876           | 73,126                                 |
| Reimbursements, refunds, and other revenues | 1,704,395          | 1,973,604         | 1,880,814         | (92,790)                               |
| <b>Total revenues</b>                       | <b>1,845,395</b>   | <b>2,149,354</b>  | <b>2,135,533</b>  | <b>(13,821)</b>                        |
| Expenditures                                |                    |                   |                   |  |
| Current:                                    |                    |                   |                   |  |
| Health and welfare                          | 3,294,274          | 3,513,938         | 3,193,963         | (319,975)                              |
| Revenues under expenditures                 | (1,448,879)        | (1,364,584)       | (1,058,430)       | 306,154                                |
| Other financing sources (uses)              |                    |                   |                   |  |
| Transfers in                                | 1,590,037          | 1,643,642         | 1,643,642         | -                                      |
| Transfers out                               | (139,558)          | (266,458)         | (243,791)         | (22,667)                               |
| <b>Total other financing sources (uses)</b> | <b>1,450,479</b>   | <b>1,377,184</b>  | <b>1,399,851</b>  | <b>(22,667)</b>                        |
| <b>Net change in fund balance</b>           | <b>1,600</b>       | <b>12,600</b>     | <b>341,421</b>    | <b>328,821</b>                         |
| Fund balance, beginning of year             | 561,882            | 561,882           | 561,882           | -                                      |
| <b>Fund balance, end of year</b>            | <b>\$ 563,482</b>  | <b>\$ 574,482</b> | <b>\$ 903,303</b> | <b>\$ 328,821</b>                      |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Child Care/Social Services For the Year Ended December 31, 2019

|   | Original<br>Budget | Final<br>Budget | Actual    | Actual Over<br>(Under) Final<br>Budget |
|---|--------------------|-----------------|-----------|--|
| Revenues                                    |                    |                 |           |  |
| Reimbursements, refunds, and other revenues | \$ 900             | \$ 900          | \$ -      | \$ (900)                               |
| Expenditures                                |                    |                 |           |  |
| Current:                                    |                    |                 |           |  |
| Health and welfare                          | 5,000              | 5,000           | -         | (5,000)                                |
| Net change in fund balance                  | (4,100)            | (4,100)         | -         | 4,100                                  |
| Fund balance, beginning of year             | 16,258             | 16,258          | 16,258    | -                                      |
| Fund balance, end of year                   | \$ 12,158          | \$ 12,158       | \$ 16,258 | \$ 4,100                               |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Soldiers' Relief For the Year Ended December 31, 2019

|   | Original<br>Budget | Final<br>Budget   | Actual            | Actual Over<br>(Under) Final<br>Budget |
|---|--------------------|-------------------|-------------------|--|
| <b>Revenues</b>                             |                    |                   |                   |  |
| Property taxes                              | \$ 271,590         | \$ 290,359        | \$ 277,463        | \$ (12,896)                            |
| State                                       | 11,030             | 87,179            | 77,184            | (9,995)                                |
| Interest, rents and royalties               | -                  | 6,567             | 13,588            | 7,021                                  |
| Reimbursements, refunds, and other revenues | -                  | 6,555             | 6,555             | -                                      |
| <b>Total revenues</b>                       | <b>282,620</b>     | <b>390,660</b>    | <b>374,790</b>    | <b>(15,870)</b>                        |
| <b>Expenditures</b>                         |                    |                   |                   |  |
| Current:                                    |                    |                   |                   |  |
| Health and welfare                          | 260,935            | 333,288           | 300,128           | (33,160)                               |
| <b>Revenues over expenditures</b>           | <b>21,685</b>      | <b>57,372</b>     | <b>74,662</b>     | <b>17,290</b>                          |
| <b>Other financing uses</b>                 |                    |                   |                   |  |
| Transfers out                               | (45,367)           | (45,367)          | (45,367)          | -                                      |
| <b>Net change in fund balance</b>           | <b>(23,682)</b>    | <b>12,005</b>     | <b>29,295</b>     | <b>17,290</b>                          |
| <b>Fund balance, beginning of year</b>      | <b>266,165</b>     | <b>266,165</b>    | <b>266,165</b>    | <b>-</b>                               |
| <b>Fund balance, end of year</b>            | <b>\$ 242,483</b>  | <b>\$ 278,170</b> | <b>\$ 295,460</b> | <b>\$ 17,290</b>                       |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance

Budget and Actual - Historical Preservation

For the Year Ended December 31, 2019

|                                   | Original<br>Budget | Final<br>Budget  | Actual          | Actual Over<br>(Under) Final<br>Budget |
|-----------------------------------|--------------------|------------------|-----------------|--|
| Revenues                          |                    |                  |                 |  |
| Property taxes                    | \$ 260,473         | \$ 273,831       | \$ 263,393      | \$ (10,438)                            |
| State                             | 10,501             | 35,671           | 284             | (35,387)                               |
| Interest, rents and royalties     | 25                 | 25               | 32              | 7                                      |
| <b>Total revenues</b>             | <b>270,999</b>     | <b>309,527</b>   | <b>263,709</b>  | <b>(45,818)</b>                        |
| Expenditures                      |                    |                  |                 |  |
| Current:                          |                    |                  |                 |  |
| Recreation and culture            | 270,999            | 309,527          | 279,383         | (30,144)                               |
| <b>Net change in fund balance</b> | <b>-</b>           | <b>-</b>         | <b>(15,674)</b> | <b>(15,674)</b>                        |
| Fund balance, beginning of year   | 18,702             | 18,702           | 18,702          | -                                      |
| <b>Fund balance, end of year</b>  | <b>\$ 18,702</b>   | <b>\$ 18,702</b> | <b>\$ 3,028</b> | <b>\$ (15,674)</b>                     |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance Budget and Actual - Indigent Defense For the Year Ended December 31, 2019

|                                 | Original<br>Budget | Final<br>Budget | Actual     | Actual Over<br>(Under) Final<br>Budget |
|---------------------------------|--------------------|-----------------|------------|--|
| Revenues                        |                    |                 |            |  |
| State                           | \$ 453,625         | \$ 454,842      | \$ 378,892 | \$ (75,950)                            |
| Expenditures                    |                    |                 |            |  |
| Current:                        |                    |                 |            |  |
| General Government              | 557,637            | 675,027         | 563,410    | (111,617)                              |
| Revenues under expenditures     | (104,012)          | (220,185)       | (184,518)  | 35,667                                 |
| Other financing sources (uses)  |                    |                 |            |  |
| Transfers in                    | 104,012            | 236,014         | 200,341    | (35,673)                               |
| Transfers out                   | -                  | (15,829)        | (15,827)   | (2)                                    |
| Other financing sources (uses)  | 104,012            | 220,185         | 184,514    | (35,671)                               |
| Net change in fund balance      | -                  | -               | (4)        | (4)                                    |
| Fund balance, beginning of year | 4                  | 4               | 4          | -                                      |
| Fund balance, end of year       | \$ 4               | \$ 4            | \$ -       | \$ (4)                                 |

## BAY COUNTY, MICHIGAN

### Schedule of Revenues, Expenditures and Changes in Fund Balance

Budget and Actual - Building Authority Debt Service Fund

For the Year Ended December 31, 2019

|   | Original<br>Budget | Final<br>Budget  | Actual           | Actual Over<br>(Under) Final<br>Budget |
|---|--------------------|------------------|------------------|--|
| <b>Revenues</b>                             |                    |                  |                  |  |
| Interest, rents and royalties               | \$ 12,000          | \$ 12,000        | \$ 26,427        | \$ 14,427                              |
| Reimbursements, refunds, and other revenues | 1,458,800          | 1,458,800        | 1,457,434        | (1,366)                                |
| <b>Total revenues</b>                       | <b>1,470,800</b>   | <b>1,470,800</b> | <b>1,483,861</b> | <b>13,061</b>                          |
| <b>Expenditures</b>                         |                    |                  |                  |  |
| Debt service:                               |                    |                  |                  |  |
| Principal                                   | 1,350,000          | 1,350,000        | 1,350,000        | -                                      |
| Interest and other fees                     | 108,800            | 108,800          | 108,800          | -                                      |
| <b>Total expenditures</b>                   | <b>1,458,800</b>   | <b>1,458,800</b> | <b>1,458,800</b> | <b>-</b>                               |
| <b>Net change in fund balance</b>           | <b>12,000</b>      | <b>12,000</b>    | <b>25,061</b>    | <b>13,061</b>                          |
| Fund balance, beginning of year             | 45,049             | 45,049           | 45,049           | -                                      |
| <b>Fund balance, end of year</b>            | <b>\$ 57,049</b>   | <b>\$ 57,049</b> | <b>\$ 70,110</b> | <b>\$ 13,061</b>                       |

## NONMAJOR ENTERPRISE FUNDS

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*Enterprise funds* account for the operations and services provided for County residents which are financed primarily through user charges.

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The *Golf Course Fund* was established to account for the operations of the County golf course. Revenues are primarily generated from user fees.

The *Housing Fund* accounts for the operations of the Hampton Township Housing Project, which provides low-income housing to eligible County residents.

The *Delinquent Property Tax Foreclosure Fund* was established to account for various fees and costs related to the new delinquent tax reversion process.

The *Commissary Fund* was established to record the operations of commissary sales to inmates at the Bay County Law Enforcement Center. Costs are recovered through charges for items sold.

# BAY COUNTY, MICHIGAN

## Combining Statement of Net Position

Nonmajor Enterprise Funds

December 31, 2019

|  | Golf Course       | Housing             | Delinquent Property Tax Foreclosure | Commissary       | Total               |
|--|-------------------|---------------------|-------------------------------------|------------------|---------------------|
| <b>Assets</b>                                |                   |                     |                                     |                  |                     |
| Current assets:                              |                   |                     |                                     |                  |                     |
| Cash and cash equivalents                    | \$ 8,241          | \$ 318,826          | \$ 283,035                          | \$ 25,714        | \$ 635,816          |
| Investments                                  | 19,460            | 211,640             | 171,476                             | 73,564           | 476,140             |
| Accounts receivable, net                     | -                 | 75,765              | -                                   | -                | 75,765              |
| Accrued interest receivable                  | 156               | -                   | 779                                 | 407              | 1,342               |
| Inventories                                  | 6,354             | -                   | -                                   | -                | 6,354               |
| Due from other funds                         | -                 | -                   | 19,331                              | -                | 19,331              |
| Due from component units                     | -                 | -                   | 25,000                              | -                | 25,000              |
| Prepaid items and other assets               | -                 | 1,104               | 12,310                              | -                | 13,414              |
| <b>Total current assets</b>                  | <b>34,211</b>     | <b>607,335</b>      | <b>511,931</b>                      | <b>99,685</b>    | <b>1,253,162</b>    |
| Noncurrent assets:                           |                   |                     |                                     |                  |                     |
| Net pension asset                            | 24,074            | 58,225              | -                                   | -                | 82,299              |
| Capital assets not being depreciated         | 136,933           | 90,538              | -                                   | -                | 227,471             |
| Capital assets being depreciated, net        | 84,479            | 706,758             | -                                   | -                | 791,237             |
| <b>Total noncurrent assets</b>               | <b>245,486</b>    | <b>855,521</b>      | <b>-</b>                            | <b>-</b>         | <b>1,101,007</b>    |
| <b>Total assets</b>                          | <b>279,697</b>    | <b>1,462,856</b>    | <b>511,931</b>                      | <b>99,685</b>    | <b>2,354,169</b>    |
| Deferred outflows of resources               |                   |                     |                                     |                  |                     |
| Deferred pension amounts                     | 37,985            | 92,353              | -                                   | -                | 130,338             |
| Deferred OPEB amounts                        | -                 | 38,930              | -                                   | -                | 38,930              |
| <b>Total deferred outflows of resources</b>  | <b>37,985</b>     | <b>131,283</b>      | <b>-</b>                            | <b>-</b>         | <b>169,268</b>      |
| <b>Liabilities</b>                           |                   |                     |                                     |                  |                     |
| Current liabilities:                         |                   |                     |                                     |                  |                     |
| Accounts payable                             | 1,636             | 35,203              | 23,300                              | -                | 60,139              |
| Accrued liabilities                          | 2,511             | 53,682              | -                                   | -                | 56,193              |
| Due to other funds                           | 44                | -                   | -                                   | -                | 44                  |
| Unearned revenue                             | 6,036             | 26,236              | -                                   | -                | 32,272              |
| Current portion of compensated absences      | 802               | 3,689               | -                                   | -                | 4,491               |
| <b>Total current liabilities</b>             | <b>11,029</b>     | <b>118,810</b>      | <b>23,300</b>                       | <b>-</b>         | <b>153,139</b>      |
| Noncurrent liabilities:                      |                   |                     |                                     |                  |                     |
| Net OPEB liability                           | -                 | 236,362             | -                                   | -                | 236,362             |
| Compensated absences, net of current portion | -                 | 7,350               | -                                   | -                | 7,350               |
| <b>Total noncurrent liabilities</b>          | <b>-</b>          | <b>243,712</b>      | <b>-</b>                            | <b>-</b>         | <b>243,712</b>      |
| <b>Total liabilities</b>                     | <b>11,029</b>     | <b>362,522</b>      | <b>23,300</b>                       | <b>-</b>         | <b>396,851</b>      |
| Deferred inflows of resources                |                   |                     |                                     |                  |                     |
| Deferred pension amounts                     | 15,519            | 37,535              | -                                   | -                | 53,054              |
| Deferred OPEB amounts                        | -                 | 7,548               | -                                   | -                | 7,548               |
| <b>Total deferred inflows of resources</b>   | <b>15,519</b>     | <b>45,083</b>       | <b>-</b>                            | <b>-</b>         | <b>60,602</b>       |
| <b>Net position</b>                          |                   |                     |                                     |                  |                     |
| Investment in capital assets                 | 221,412           | 797,296             | -                                   | -                | 1,018,708           |
| Restricted for pension benefits              | 46,540            | 113,043             | -                                   | -                | 159,583             |
| Unrestricted                                 | 23,182            | 276,195             | 488,631                             | 99,685           | 887,693             |
| <b>Total net position</b>                    | <b>\$ 291,134</b> | <b>\$ 1,186,534</b> | <b>\$ 488,631</b>                   | <b>\$ 99,685</b> | <b>\$ 2,065,984</b> |

## BAY COUNTY, MICHIGAN

### Combining Statement of Revenue, Expenses and Changes in Fund Net Position

Nonmajor Enterprise Funds

For the Year Ended December 31, 2019

|                                 | Golf Course | Housing      | Delinquent Property Tax Foreclosure | Commissary | Total        |
|---------------------------------|-------------|--------------|-------------------------------------|------------|--------------|
| Operating revenues              |             |              |                                     |            |              |
| Charges for services            | \$ 414,596  | \$ 282,405   | \$ 468,802                          | \$ 248,776 | \$ 1,414,579 |
| Program grants and subsidies    | -           | 327,852      | -                                   | -          | 327,852      |
| Other                           | 127,799     | 8,981        | 11,867                              | -          | 148,647      |
| Total operating revenues        | 542,395     | 619,238      | 480,669                             | 248,776    | 1,891,078    |
| Operating expenses              |             |              |                                     |            |              |
| Personnel services              | 261,570     | -            | 278                                 | -          | 261,848      |
| Supplies                        | 69,231      | -            | -                                   | -          | 69,231       |
| Other services                  | 199,229     | 547,395      | 237,817                             | 171,420    | 1,155,861    |
| Depreciation                    | 23,792      | 259,414      | -                                   | -          | 283,206      |
| Total operating expenses        | 553,822     | 806,809      | 238,095                             | 171,420    | 1,770,146    |
| Operating income (loss)         | (11,427)    | (187,571)    | 242,574                             | 77,356     | 120,932      |
| Nonoperating revenue            |             |              |                                     |            |              |
| Interest income                 | 801         | 7,077        | 5,812                               | 4,107      | 17,797       |
| Income (loss) before transfers  | (10,626)    | (180,494)    | 248,386                             | 81,463     | 138,729      |
| Transfers                       |             |              |                                     |            |              |
| Transfers out                   | -           | -            | (1,926)                             | (80,000)   | (81,926)     |
| Change in net position          | (10,626)    | (180,494)    | 246,460                             | 1,463      | 56,803       |
| Net position, beginning of year | 301,760     | 1,367,028    | 242,171                             | 98,222     | 2,009,181    |
| Net position, end of year       | \$ 291,134  | \$ 1,186,534 | \$ 488,631                          | \$ 99,685  | \$ 2,065,984 |

BAY COUNTY, MICHIGAN

Combining Statement of Cash Flows

Nonmajor Enterprise Funds

For the Year Ended December 31, 2019

|  | Golf Course | Housing    | Delinquent Property Tax Foreclosure | Commissary | Total        |
|--|-------------|------------|-------------------------------------|------------|--------------|
| Cash flows from operating activities                               |             |            |                                     |            |              |
| Cash received from customers                                       | \$ 542,857  | \$ 561,886 | \$ 586,417                          | \$ 254,557 | \$ 1,945,717 |
| Cash payments to suppliers for goods and services                  | (268,932)   | (308,882)  | (238,105)                           | (171,420)  | (987,339)    |
| Cash payments to employees and related related taxes and insurance | (260,668)   | (225,463)  | (278)                               | -          | (486,409)    |
| Net cash provided by operating activities                          | 13,257      | 27,541     | 348,034                             | 83,137     | 471,969      |
| Cash flows from noncapital financing activities                    |             |            |                                     |            |              |
| Transfers out  | -           | -          | (1,926)                             | (80,000)   | (81,926)     |
| Cash flows from capital and related financing activities           |             |            |                                     |            |              |
| Acquisition and construction of capital assets                     | -           | (40,014)   | -                                   | -          | (40,014)     |
| Cash flows from investing activities                               |             |            |                                     |            |              |
| Proceeds from sale of investments                                  | -           | -          | -                                   | 3,432      | 3,432        |
| Purchase of investments  | (7,788)     | (5,177)    | (100,841)                           | -          | (113,806)    |
| Interest received  | 763         | 7,077      | 5,873                               | 4,098      | 17,811       |
| Net cash provided by (used in) investing activities                | (7,025)     | 1,900      | (94,968)                            | 7,530      | (92,563)     |
| Net change in cash and cash equivalents                            | 6,232       | (10,573)   | 251,140                             | 10,667     | 257,466      |
| Cash and cash equivalents, beginning of year                       | 2,009       | 329,399    | 31,895                              | 15,047     | 378,350      |
| Cash and cash equivalents, end of year                             | \$ 8,241    | \$ 318,826 | \$ 283,035                          | \$ 25,714  | \$ 635,816   |

continued...

BAY COUNTY, MICHIGAN

Combining Statement of Cash Flows

Nonmajor Enterprise Funds

For the Year Ended December 31, 2019

|  | Golf Course | Housing      | Delinquent Property Tax Foreclosure | Commissary | Total      |
|--|-------------|--------------|-------------------------------------|------------|------------|
| Reconciliation of operating income (loss) to net cash provided by (used in) operating activities         |             |              |                                     |            |            |
| Operating income (loss)  | \$ (11,427) | \$ (187,571) | \$ 242,574                          | \$ 77,356  | \$ 120,932 |
| Adjustments to reconcile operating income (loss) to net cash provided by (used in) operating activities: |             |              |                                     |            |            |
| Depreciation   | 23,792      | 259,414      | -                                   | -          | 283,206    |
| Changes in assets and liabilities that provided (used) cash:   |             |              |                                     |            |            |
| Accounts receivable, net   | -           | (59,139)     | -                                   | 5,781      | (53,358)   |
| Inventories  | (484)       | -            | -                                   | -          | (484)      |
| Due from other funds   | -           | -            | 82,448                              | -          | 82,448     |
| Prepaid items and other assets   | -           | (40)         | (288)                               | -          | (328)      |
| Accounts payable   | 473         | 4,823        | 23,300                              | -          | 28,596     |
| Accrued liabilities  | 436         | 1,313        | -                                   | -          | 1,749      |
| Due to other funds   | 12          | -            | -                                   | -          | 12         |
| Unearned revenue   | (11)        | 1,787        | -                                   | -          | 1,776      |
| Net pension asset  | 64,615      | 157,167      | -                                   | -          | 221,782    |
| Deferred outflows - pension  | (28,388)    | (69,037)     | -                                   | -          | (97,425)   |
| Deferred inflows - pension   | (34,182)    | (83,167)     | -                                   | -          | (117,349)  |
| Net OPEB liability   | -           | 3,787        | -                                   | -          | 3,787      |
| Deferred outflows - OPEB   | -           | (2,900)      | -                                   | -          | (2,900)    |
| Deferred inflows - OPEB  | -           | (38)         | -                                   | -          | (38)       |
| Compensated absences   | (1,579)     | 1,142        | -                                   | -          | (437)      |
| Net cash provided by (used in) operating activities  | \$ 13,257   | \$ 27,541    | \$ 348,034                          | \$ 83,137  | \$ 471,969 |

concluded.

## INTERNAL SERVICES FUNDS

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*Internal Service funds* account for the financing of goods or services provided to other funds, departments or agencies of the primary government and its component units or to other governmental units on a cost reimbursement basis.

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The *Self Insurance Fund* was established by the County to provide its own insurance coverage to its departments or funds for workers' compensation, sickness and accident, and unemployment compensation. It is funded by charges to the various funds covered under the program, with all claims being paid from the fund.

The *Healthcare Self Insurance Fund* was established by the County to provide its own insurance coverage to its departments or funds for employee health care.

# BAY COUNTY, MICHIGAN

## Combining Statement of Net Position

Internal Service Funds

December 31, 2019

|   | Self<br>Insurance   | Healthcare<br>Self<br>Insurance | Total               |
|---|---------------------|---------------------------------|---------------------|
| <b>Assets</b>                               |                     |                                 |                     |
| Current assets:                             |                     |                                 |                     |
| Cash and cash equivalents                   | \$ 374,426          | \$ 255,610                      | \$ 630,036          |
| Investments                                 | 1,149,106           | -                               | 1,149,106           |
| Accounts receivable, net of allowance       | 3,087               | -                               | 3,087               |
| Accrued interest receivable                 | 6,849               | -                               | 6,849               |
| Due from other funds                        | 13,066              | 3,522,320                       | 3,535,386           |
| Due from other governmental units           | 111                 | -                               | 111                 |
| Prepaid items and other assets              | 91,069              | 219,441                         | 310,510             |
| <b>Total current assets</b>                 | <b>1,637,714</b>    | <b>3,997,371</b>                | <b>5,635,085</b>    |
| Noncurrent assets:                          |                     |                                 |                     |
| Net pension asset                           | 2,799               | -                               | 2,799               |
| <b>Total assets</b>                         | <b>1,640,513</b>    | <b>3,997,371</b>                | <b>5,637,884</b>    |
| Deferred outflows of resources              |                     |                                 |                     |
| Deferred pension amounts                    | 4,418               | -                               | 4,418               |
| Deferred OPEB amounts                       | 5,167               | -                               | 5,167               |
| <b>Total deferred outflows of resources</b> | <b>9,585</b>        | <b>-</b>                        | <b>9,585</b>        |
| <b>Liabilities</b>                          |                     |                                 |                     |
| Current liabilities:                        |                     |                                 |                     |
| Accounts payable                            | 10                  | 732                             | 742                 |
| Accrued liabilities                         | 27,554              | -                               | 27,554              |
| Due to other governmental units             | 1,145               | -                               | 1,145               |
| Estimated insurance claims payable          | 337,098             | 431,534                         | 768,632             |
| <b>Total current liabilities</b>            | <b>365,807</b>      | <b>432,266</b>                  | <b>798,073</b>      |
| Noncurrent liabilities:                     |                     |                                 |                     |
| Net OPEB liability                          | 24,736              | -                               | 24,736              |
| Compensated absences                        | 982                 | -                               | 982                 |
| <b>Total noncurrent liabilities</b>         | <b>25,718</b>       | <b>-</b>                        | <b>25,718</b>       |
| <b>Total liabilities</b>                    | <b>391,525</b>      | <b>432,266</b>                  | <b>823,791</b>      |
| Deferred inflows of resources               |                     |                                 |                     |
| Deferred pension amounts                    | 1,805               | -                               | 1,805               |
| Deferred OPEB amounts                       | 790                 | -                               | 790                 |
| <b>Total deferred inflows of resources</b>  | <b>2,595</b>        | <b>-</b>                        | <b>2,595</b>        |
| <b>Net position</b>                         |                     |                                 |                     |
| Restricted for:                             |                     |                                 |                     |
| Pension benefits                            | 5,412               | -                               | 5,412               |
| Insurance claims                            | 1,250,566           | 3,565,105                       | 4,815,671           |
| <b>Total net position</b>                   | <b>\$ 1,255,978</b> | <b>\$ 3,565,105</b>             | <b>\$ 4,821,083</b> |

## BAY COUNTY, MICHIGAN

### Combining Statement of Revenues, Expenses and Changes in Fund Net Position

Internal Service Funds

For the Year Ended December 31, 2019

|                                 | Self<br>Insurance | Healthcare<br>Self<br>Insurance | Total        |
|---------------------------------|-------------------|---------------------------------|--------------|
| Operating revenues              |                   |                                 |              |
| Charges for services            | \$ 418,919        | \$ 6,936,520                    | \$ 7,355,439 |
| Operating expenses              |                   |                                 |              |
| Personnel services              | 553,471           | 6,073,345                       | 6,626,816    |
| Other services                  | 159,562           | 1,012,125                       | 1,171,687    |
| Total operating expenses        | 713,033           | 7,085,470                       | 7,798,503    |
| Operating loss                  | (294,114)         | (148,950)                       | (443,064)    |
| Nonoperating revenues           |                   |                                 |              |
| Interest income                 | 70,108            | -                               | 70,108       |
| Loss before transfers           | (224,006)         | (148,950)                       | (372,956)    |
| Transfers out                   | -                 | (5,945)                         | (5,945)      |
| Change in net position          | (224,006)         | (154,895)                       | (378,901)    |
| Net position, beginning of year | 1,479,984         | 3,720,000                       | 5,199,984    |
| Net position, end of year       | \$ 1,255,978      | \$ 3,565,105                    | \$ 4,821,083 |

## BAY COUNTY, MICHIGAN

### Combining Statement of Cash Flows Internal Service Funds For the Year Ended December 31, 2019

|   | Self<br>Insurance | Healthcare<br>Self<br>Insurance | Total        |
|---|-------------------|---------------------------------|--------------|
| Cash flows from operating activities                          |                   |                                 |              |
| Cash received from interfund services provided                | \$ 493,433        | \$ 6,296,360                    | \$ 6,789,793 |
| Cash payments to suppliers for goods and services             | (202,976)         | (891,668)                       | (1,094,644)  |
| Cash payments to employees and related taxes<br>and insurance | (555,396)         | (6,073,345)                     | (6,628,741)  |
| Net cash used in operating activities                         | (264,939)         | (668,653)                       | (933,592)    |
| Cash flows from noncapital financing activities               |                   |                                 |              |
| Transfers out   | -                 | (5,945)                         | (5,945)      |
| Cash flows from investing activities                          |                   |                                 |              |
| Proceeds from sale of investments                             | 207,255           | -                               | 207,255      |
| Interest received   | 70,080            | -                               | 70,080       |
| Net cash provided by investing activities                     | 277,335           | -                               | 277,335      |
| Net change in cash and cash equivalents                       | 12,396            | (674,598)                       | (662,202)    |
| Cash and cash equivalents, beginning of year                  | 362,030           | 930,208                         | 1,292,238    |
| Cash and cash equivalents, end of year                        | \$ 374,426        | \$ 255,610                      | \$ 630,036   |

continued...

# BAY COUNTY, MICHIGAN

## Combining Statement of Cash Flows

Internal Service Funds

For the Year Ended December 31, 2019

|  | Self<br>Insurance   | Healthcare<br>Self<br>Insurance | Total               |
|--|---------------------|---------------------------------|---------------------|
| Reconciliation of operating loss<br>to net cash used in<br>operating activities              |                     |                                 |                     |
| Operating loss   | \$ (294,114)        | \$ (148,950)                    | \$ (443,064)        |
| Adjustments to reconcile operating loss<br>to net cash used in used in operating activities: |                     |                                 |                     |
| Changes in assets and liabilities<br>that provided (used) cash:                              |                     |                                 |                     |
| Accounts receivable, net   | (9)                 | 105,658                         | 105,649             |
| Due from other funds   | (3,003)             | (734,293)                       | (737,296)           |
| Due from other governmental units  | (39)                | -                               | (39)                |
| Prepaid items and other assets   | (44,559)            | 120,457                         | 75,898              |
| Accounts payable   | (9,799)             | 56                              | (9,743)             |
| Accrued liabilities  | (2,140)             | -                               | (2,140)             |
| Due to other governmental units  | 1,145               | -                               | 1,145               |
| Estimated claims payable   | 87,364              | (11,581)                        | 75,783              |
| Net pension asset  | 7,758               | -                               | 7,758               |
| Deferred outflows - pension  | (3,265)             | -                               | (3,265)             |
| Deferred inflows - pension   | (4,113)             | -                               | (4,113)             |
| Net OPEB liability   | 397                 | -                               | 397                 |
| Deferred outflows - OPEB   | (610)               | -                               | (610)               |
| Deferred inflows - OPEB  | (4)                 | -                               | (4)                 |
| Compensated absences   | 52                  | -                               | 52                  |
| Net cash used in operating activities  | <u>\$ (264,939)</u> | <u>\$ (668,653)</u>             | <u>\$ (933,592)</u> |

concluded.

## FIDUCIARY FUNDS

*Fiduciary funds* account for assets held by the County in a trustee or agent capacity. Disbursements from these funds are contingent upon the trust agreement or applicable legislative enactment for each particular fund. The Bay County fiduciary funds encompass two broad categories:

*Pension and Other Employee Benefit Trust Fiduciary Component Units* - To account for resources required to be held in trust for the members and beneficiaries of retirement programs or other employee benefit programs.

*Custodial Funds* - To account for resources received and held by the County, in a custodial capacity, for individuals, organizations and other governments.

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The *Employees' Retirement System Fiduciary Component Unit* is used to account for the financial transactions of the Bay County Employees' Retirement System. The system is administered by the Retirement Board of Trustees, while the County acts as custodian for the System. Combining statements for the pension and other postemployment plans are included in the notes to the financial statements.

The *VEBA Trust Fiduciary Component Unit* is used to accumulate financial resources in order to provide medical benefits for retirees', their spouses and dependents. Combining statements for the pension and other postemployment plans are included in the notes to the financial statements.

The *General Custodial Fund* is used to account for resources held by the County, which were received from various sources, and their subsequent disbursement to other parties.

The *Current Tax Collections Fund* is used to account for the collection of current property taxes and special assessments held by the County in a trustee capacity and the subsequent distribution to the appropriate local governmental unit or County fund.

The *Library Penal Fine Fund* is used to account for penal fines received by the District and Circuit courts and distributed to public libraries, as directed by the State Library Board and the County's Law Library Fund per State Act 286 of 1961.

The *District Court fund* is used to account for fees and fines collected by the District Court for other governments which are held by the County in a custodial capacity.

The *Probate Court Fund* is used to account for fees and fines collected by the Probate Court for other governments which are held by the County in a custodial capacity.

The *Trial Court Fund* is used to account for fees and fines collected by the Court for other governments which are held by the County in a custodial capacity.

The *Inmates Fund* is used to account for deposits from County jail inmates.

# BAY COUNTY, MICHIGAN

## Combining Statement of Fiduciary Net Position

Pension and Other Employee Benefits - Employees' Retirement System and VEBA Trust

December 31, 2019

|  | Employees'<br>Retirement<br>System | VEBA<br>Trust        | Total                 |
|--|------------------------------------|----------------------|-----------------------|
| <b>Assets</b>                            |                                    |                      |                       |
| Investments at fair value:               |                                    |                      |                       |
| Equities                                 | \$ 283,133,519                     | \$ 49,374,359        | \$ 332,507,878        |
| Fixed income                             | 87,466,378                         | 14,670,169           | 102,136,547           |
| Money market                             | 6,260,874                          | 2,030,315            | 8,291,189             |
| Total investments                        | <u>376,860,771</u>                 | <u>66,074,843</u>    | <u>442,935,614</u>    |
| Receivables:                             |                                    |                      |                       |
| Contributions                            | 320,990                            | 78,666               | 399,656               |
| Interest and dividends                   | 674,226                            | 65,166               | 739,392               |
| Total receivables                        | <u>995,216</u>                     | <u>143,832</u>       | <u>1,139,048</u>      |
| Other current assets:                    |                                    |                      |                       |
| Prepaid items and other assets           | 1,660,020                          | 5,008                | 1,665,028             |
| Net pension asset                        | 20,155                             | -                    | 20,155                |
| Total other current assets               | <u>1,680,175</u>                   | <u>5,008</u>         | <u>1,685,183</u>      |
| Total assets                             | <u>379,536,162</u>                 | <u>66,223,683</u>    | <u>445,759,845</u>    |
| Deferred outflows of resources - pension | <u>31,802</u>                      | <u>-</u>             | <u>31,802</u>         |
| <b>Liabilities</b>                       |                                    |                      |                       |
| Accounts payable                         | 1,105,331                          | 88,104               | 1,193,435             |
| Accrued liabilities                      | 688,206                            | -                    | 688,206               |
| Accrued vacation and sick pay            | 2,885                              | -                    | 2,885                 |
| Total liabilities                        | <u>1,796,422</u>                   | <u>88,104</u>        | <u>1,884,526</u>      |
| Deferred inflows of resources - pension  | <u>12,993</u>                      | <u>-</u>             | <u>12,993</u>         |
| <b>Net position</b>                      |                                    |                      |                       |
| Restricted for:                          |                                    |                      |                       |
| Pension benefits                         | 377,758,549                        | -                    | 377,758,549           |
| Postemployment healthcare benefits       | -                                  | 66,135,579           | 66,135,579            |
| Total net position                       | <u>\$ 377,758,549</u>              | <u>\$ 66,135,579</u> | <u>\$ 443,894,128</u> |

## BAY COUNTY, MICHIGAN

### Combining Statement of Changes in Fiduciary Net Position

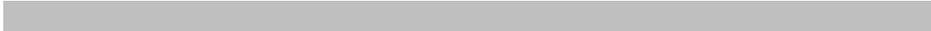
Pension and Other Employee Benefits - Employees' Retirement System and VEBA Trust  
For the Year Ended December 31, 2019

|   | Employees'<br>Retirement<br>System | VEBA<br>Trust        | Total                 |
|---|------------------------------------|----------------------|-----------------------|
| <b>Additions</b>  |                                    |                      |                       |
| Investment income:  |                                    |                      |                       |
| Net appreciation in fair value of investments             | \$ 67,294,127                      | \$ 8,942,751         | \$ 76,236,878         |
| Interest and dividends                                    | 6,361,282                          | 2,243,331            | 8,604,613             |
| Total investment earnings                                 | <u>73,655,409</u>                  | <u>11,186,082</u>    | <u>84,841,491</u>     |
| Less investment expense                                   | (1,898,606)                        | (152,775)            | (2,051,381)           |
| Net investment income                                     | <u>71,756,803</u>                  | <u>11,033,307</u>    | <u>82,790,110</u>     |
| <b>Contributions:</b>                                     |                                    |                      |                       |
| Employer  | 2,064,909                          | 6,396,835            | 8,461,744             |
| Plan members  | 2,168,152                          | -                    | 2,168,152             |
| Total contributions                                       | <u>4,233,061</u>                   | <u>6,396,835</u>     | <u>10,629,896</u>     |
| Other revenue   | <u>2,468</u>                       | <u>1,133</u>         | <u>3,601</u>          |
| <b>Total additions</b>                                    | <u>75,992,332</u>                  | <u>17,431,275</u>    | <u>93,423,607</u>     |
| <b>Deductions</b>   |                                    |                      |                       |
| Participant benefits (including refunds of contributions) | 19,106,691                         | 4,341,938            | 23,448,629            |
| Administrative expenses                                   | <u>323,728</u>                     | <u>70,460</u>        | <u>394,188</u>        |
| <b>Total deductions</b>                                   | <u>19,430,419</u>                  | <u>4,412,398</u>     | <u>23,842,817</u>     |
| Change in net position                                    | 56,561,913                         | 13,018,877           | 69,580,790            |
| Net position, beginning of year                           | <u>321,196,636</u>                 | <u>53,116,702</u>    | <u>374,313,338</u>    |
| <b>Net position, end of year</b>                          | <u>\$ 377,758,549</u>              | <u>\$ 66,135,579</u> | <u>\$ 443,894,128</u> |

# BAY COUNTY, MICHIGAN

## Combining Statement of Fiduciary Net Position Custodial Funds December 31, 2019

|                                   | General           | Current Tax Collections | Library Penal Fine |
|-----------------------------------|-------------------|-------------------------|--------------------|
| <b>Assets</b>                     |                   |                         |                    |
| Cash and cash equivalents         | \$ 5,589,996      | \$ 339,660              | \$ -               |
| Investments                       | 15,969,336        | 41,788                  | -                  |
| Accounts receivable               | 4                 | -                       | -                  |
| Due from other governmental units | 201               | -                       | -                  |
| Due from other custodial funds    | -                 | -                       | 22,168             |
| <b>Total assets</b>               | <b>21,559,537</b> | <b>381,448</b>          | <b>22,168</b>      |
| <b>Liabilities</b>                |                   |                         |                    |
| Accounts payable                  | 657               | -                       | -                  |
| Accrued liabilities               | 15                | -                       | -                  |
| Due to other custodial funds      | -                 | -                       | -                  |
| Due to component units            | -                 | 63,954                  | -                  |
| Due to other governmental units   | 21,551,697        | 317,494                 | 22,168             |
| Deposits                          | 7,168             | -                       | -                  |
| <b>Total liabilities</b>          | <b>21,559,537</b> | <b>381,448</b>          | <b>22,168</b>      |
| <b>Net position</b>               |                   |                         |                    |
| Restricted for:                   |                   |                         |                    |
| Inmates                           | \$ -              | \$ -                    | \$ -               |



| District Court | Probate Court | Trial Court   | Inmates         | Total             |
|----------------|---------------|---------------|-----------------|-------------------|
| \$ 276,571     | \$ 4,817      | \$ 59,797     | \$ 20,074       | \$ 6,290,915      |
| -              | -             | -             | -               | 16,011,124        |
| -              | -             | -             | -               | 4                 |
| -              | -             | -             | -               | 201               |
| -              | -             | -             | -               | 22,168            |
| <u>276,571</u> | <u>4,817</u>  | <u>59,797</u> | <u>20,074</u>   | <u>22,324,412</u> |
| -              | -             | -             | 13,330          | 13,987            |
| -              | -             | -             | 5,724           | 5,739             |
| 22,168         | -             | -             | -               | 22,168            |
| -              | -             | -             | -               | 63,954            |
| 254,403        | 4,817         | 59,206        | -               | 22,209,785        |
| -              | -             | 591           | -               | 7,759             |
| <u>276,571</u> | <u>4,817</u>  | <u>59,797</u> | <u>19,054</u>   | <u>22,323,392</u> |
| <u>\$ -</u>    | <u>\$ -</u>   | <u>\$ -</u>   | <u>\$ 1,020</u> | <u>\$ 1,020</u>   |

# BAY COUNTY, MICHIGAN

## Combining Statement of Changes in Fiduciary Net Position Custodial Funds For the Year Ended December 31, 2019

|   | General Agency | Current Tax Collections | Library Penal Fine |
|---|----------------|-------------------------|--------------------|
| <b>Additions</b>  |                |                         |                    |
| State education tax collected for other governments       | \$ -           | \$ 10,973,413           | \$ -               |
| Real estate transfer tax collected for other governments  | 496,421        | -                       | -                  |
| Fees and fines collected on behalf of other governments   | 204,409        | -                       | 341,370            |
| Collections from or on behalf of inmates                  | -              | -                       | -                  |
| Other taxes collected for other governments               | 21,460         | 1,034                   | -                  |
| <b>Total additions</b>                                    | <b>722,290</b> | <b>10,974,447</b>       | <b>341,370</b>     |
| <b>Deductions</b>   |                |                         |                    |
| Payments of state education tax to other governments      | -              | 10,973,413              | -                  |
| Payments of real estate transfer tax to other governments | 496,421        | -                       | -                  |
| Fees and fines remitted to other governments              | 204,409        | -                       | 341,370            |
| Payments to or on behalf of inmates                       | -              | -                       | -                  |
| Payments of other taxes to other governments              | 21,460         | 1,034                   | -                  |
| <b>Total deductions</b>                                   | <b>722,290</b> | <b>10,974,447</b>       | <b>341,370</b>     |
| Change in net position                                    | -              | -                       | -                  |
| Net position, beginning of year, as restated              | -              | -                       | -                  |
| <b>Net position, end of year</b>                          | <b>\$ -</b>    | <b>\$ -</b>             | <b>\$ -</b>        |



| District Court | Probate Court  | Trial Court   | Inmates         | Total             |
|----------------|----------------|---------------|-----------------|-------------------|
| \$ -           | \$ -           | \$ -          | \$ -            | \$ 10,973,413     |
| -              | -              | -             | -               | 496,421           |
| 821,575        | 116,583        | 72,790        | -               | 1,556,727         |
| -              | -              | -             | 857,045         | 857,045           |
| -              | -              | -             | -               | 22,494            |
| <u>821,575</u> | <u>116,583</u> | <u>72,790</u> | <u>857,045</u>  | <u>13,906,100</u> |
| -              | -              | -             | -               | 10,973,413        |
| -              | -              | -             | -               | 496,421           |
| 821,575        | 116,583        | 72,790        | -               | 1,556,727         |
| -              | -              | -             | 857,045         | 857,045           |
| -              | -              | -             | -               | 22,494            |
| <u>821,575</u> | <u>116,583</u> | <u>72,790</u> | <u>857,045</u>  | <u>13,906,100</u> |
| -              | -              | -             | -               | -                 |
| -              | -              | -             | 1,020           | 1,020             |
| <u>\$ -</u>    | <u>\$ -</u>    | <u>\$ -</u>   | <u>\$ 1,020</u> | <u>\$ 1,020</u>   |

## COMPONENT UNITS

### LIBRARY SYSTEM

The *Library System* was established to account for the operations of the Bay County Library System, a component unit of Bay County, which provides services and materials in a variety of formats to satisfy the educational, personal and professional interests of the community with funds primarily raised through local property taxes.

### DRAIN COMMISSION

The *Drain Commission* was established to account for the operations of the Bay County Drain Commission, a component unit of Bay County, and is used to track the collections and expenditures related to construction and maintenance of drainage districts throughout the County.

# BAY COUNTY, MICHIGAN

## Statement of Net Position and Balance Sheet

Library System Component Unit  
December 31, 2019

|  | Library System       | Adjustments         | Statement of Net Position |
|--|----------------------|---------------------|---------------------------|
| <b>Assets</b>  |                      |                     |                           |
| Current assets:  |                      |                     |                           |
| Cash and cash equivalents  | \$ 6,249,761         | \$ -                | \$ 6,249,761              |
| Property taxes receivable  | 5,683,000            | -                   | 5,683,000                 |
| Accrued interest receivable  | 29,169               | -                   | 29,169                    |
| Due from other governmental units                                  | 354,027              | -                   | 354,027                   |
| Prepaid items and other assets                                     | 194,889              | -                   | 194,889                   |
| Total current assets   | <u>12,510,846</u>    | <u>-</u>            | <u>12,510,846</u>         |
| Noncurrent assets:   |                      |                     |                           |
| Net pension asset  | -                    | 608,549             | 608,549                   |
| Capital assets not being depreciated                               | -                    | 107,487             | 107,487                   |
| Capital assets being depreciated, net                              | -                    | 2,065,307           | 2,065,307                 |
| Total noncurrent assets  | <u>-</u>             | <u>2,781,343</u>    | <u>2,781,343</u>          |
| Total assets   | <u>\$ 12,510,846</u> | <u>2,781,343</u>    | <u>15,292,189</u>         |
| Deferred outflows of resources                                     |                      |                     |                           |
| Deferred pension amounts   |                      | 1,287,633           | 1,287,633                 |
| Deferred OPEB amounts  |                      | 277,533             | 277,533                   |
| Total deferred outflows of resources                               |                      | <u>1,565,166</u>    | <u>1,565,166</u>          |
| <b>Liabilities</b>   |                      |                     |                           |
| Current liabilities:   |                      |                     |                           |
| Accounts payable   | \$ 54,614            | -                   | 54,614                    |
| Accrued liabilities  | 73,871               | -                   | 73,871                    |
| Current portion of compensated absences                            | -                    | 12,260              | 12,260                    |
| Total current liabilities  | <u>128,485</u>       | <u>12,260</u>       | <u>140,745</u>            |
| Noncurrent liabilities:  |                      |                     |                           |
| Compensated absences, net of current portion                       | -                    | 110,337             | 110,337                   |
| Net OPEB liability   | -                    | 1,750,925           | 1,750,925                 |
| Total noncurrent liabilities                                       | <u>-</u>             | <u>1,861,262</u>    | <u>1,861,262</u>          |
| Total liabilities  | <u>128,485</u>       | <u>1,873,522</u>    | <u>2,002,007</u>          |
| Deferred inflows of resources                                      |                      |                     |                           |
| Deferred pension amounts   | -                    | 201,300             | 201,300                   |
| Deferred OPEB amounts  | -                    | 70,742              | 70,742                    |
| Unavailable revenue  | 329,841              | (329,841)           | -                         |
| Taxes levied for a subsequent period                               | 5,683,000            | -                   | 5,683,000                 |
| Total deferred inflows of resources                                | <u>6,012,841</u>     | <u>(57,799)</u>     | <u>5,955,042</u>          |
| <b>Fund balances</b>   |                      |                     |                           |
| Nonspendable   | 194,889              | (194,889)           | -                         |
| Assigned - library events  | 98,791               | (98,791)            | -                         |
| Assigned - capital outlay  | 344,451              | (344,451)           | -                         |
| Unassigned   | 5,731,389            | (5,731,389)         | -                         |
| Total fund balances  | <u>6,369,520</u>     | <u>(6,369,520)</u>  | <u>-</u>                  |
| Total liabilities, deferred inflows of resources and fund balances | <u>\$ 12,510,846</u> |                     |                           |
| <b>Net position</b>  |                      |                     |                           |
| Investment in capital assets                                       |                      | 2,172,794           | 2,172,794                 |
| Restricted for:  |                      |                     |                           |
| Pension benefits   |                      | 1,694,882           | 1,694,882                 |
| Unrestricted   |                      | 5,032,630           | 5,032,630                 |
| Total net position   |                      | <u>\$ 8,900,306</u> | <u>\$ 8,900,306</u>       |

BAY COUNTY, MICHIGAN

Statement of Activities and Statement of Revenues, Expenditures and Changes in Fund Balance  
 Library System Component Unit  
 For the Year Ended December 31, 2019

|  | Library System      | Adjustments         | Statement of Activities |
|--|---------------------|---------------------|-------------------------|
| <b>Revenues</b>                                  |                     |                     |                         |
| Property and other taxes                         | \$ 5,523,171        | \$ -                | \$ 5,523,171            |
| Federal grants                                   | 11,047              | -                   | 11,047                  |
| State grants                                     | 389,369             | 329,841             | 719,210                 |
| Interest income                                  | 347,637             | -                   | 347,637                 |
| Charges for services                             | 81,186              | -                   | 81,186                  |
| Donations  | 42,490              | -                   | 42,490                  |
| Penal fines                                      | 328,886             | -                   | 328,886                 |
| <b>Total revenues</b>                            | <b>6,723,786</b>    | <b>329,841</b>      | <b>7,053,627</b>        |
| <b>Expenditures / expenses</b>                   |                     |                     |                         |
| Current:   |                     |                     |                         |
| Recreation and culture                           | 5,034,802           | 31,788              | 5,066,590               |
| Depreciation                                     | -                   | 492,588             | 492,588                 |
| Contributions to other units                     | 1,465,291           | -                   | 1,465,291               |
| <b>Total expenditures / expenses</b>             | <b>6,500,093</b>    | <b>524,376</b>      | <b>7,024,469</b>        |
| <b>Net change in fund balance / net position</b> | <b>223,693</b>      | <b>(194,535)</b>    | <b>29,158</b>           |
| Fund balance / net position, beginning of year   | 6,145,827           | 2,725,321           | 8,871,148               |
| <b>Fund balance / net position, end of year</b>  | <b>\$ 6,369,520</b> | <b>\$ 2,530,786</b> | <b>\$ 8,900,306</b>     |

# BAY COUNTY, MICHIGAN

## Combining Statement of Net Position and Balance Sheet

Drain Commission Component Unit  
December 31, 2019

|   | Drain<br>Debt<br>Service<br>Funds | Drain<br>Operations<br>and<br>Maintenance | Drain<br>Capital<br>Projects<br>Fund |
|---|-----------------------------------|---|--------------------------------------|
| <b>Assets</b>   |                                   |   |                                      |
| Cash and cash equivalents   | \$ 116,708                        | \$ 250,886                                | \$ 846,293                           |
| Investments   | (1,847)                           | 657,343                                   | 1,504,331                            |
| Special assessments   | 728,669                           | -   | 45,445                               |
| Accrued interest receivable   | 3                                 | 3,408                                     | 8,532                                |
| Due from other funds  | -                                 | 13,751                                    | 25,696                               |
| Due from other governmental units   | 11,494                            | 418,994                                   | 28,939                               |
| Due from primary government   | 38,160                            | 62,655                                    | 24,169                               |
| Capital assets not being depreciated                                      | -                                 | -   | -                                    |
| Capital assets being depreciated, net                                     | -                                 | -   | -                                    |
| <b>Total assets</b>   | <b>\$ 893,187</b>                 | <b>\$ 1,407,037</b>                       | <b>\$ 2,483,405</b>                  |
| <b>Liabilities</b>  |                                   |   |                                      |
| Accounts payable  | \$ -                              | \$ 1,002                                  | \$ 10,188                            |
| Accrued liabilities   | -                                 | 2,700                                     | -                                    |
| Due to other funds  | -                                 | 1,786                                     | 509,892                              |
| Due to primary government   | -                                 | 89,463                                    | 23,255                               |
| Long-term debt:   |                                   |   |                                      |
| Due within one year   | -                                 | -   | -                                    |
| Due in more than one year   | -                                 | -   | -                                    |
| <b>Total liabilities</b>  | <b>-</b>                          | <b>94,951</b>                             | <b>543,335</b>                       |
| Deferred inflows of resources   |                                   |   |                                      |
| Unavailable revenue - long-term receivables                               | 778,973                           | 481,649                                   | 71,551                               |
| Fund balances   |                                   |   |                                      |
| Restricted - debt service   | 114,214                           | -   | -                                    |
| Assigned  | -                                 | 830,437                                   | 1,868,519                            |
| <b>Total fund balances</b>  | <b>114,214</b>                    | <b>830,437</b>                            | <b>1,868,519</b>                     |
| <b>Total liabilities, deferred inflows of resources and fund balances</b> | <b>\$ 893,187</b>                 | <b>\$ 1,407,037</b>                       | <b>\$ 2,483,405</b>                  |
| <b>Net position</b>   |                                   |   |                                      |
| Net investment in capital assets  |                                   |   |                                      |
| Restricted for:   |                                   |   |                                      |
| Debt service  |                                   |   |                                      |
| Unrestricted  |                                   |   |                                      |
| <b>Total net position</b>   |                                   |   |                                      |

| Revolving<br>Drain | Total<br>Governmental<br>Funds | Adjustments         | Statement of<br>Net Position |
|--------------------|--------------------------------|---------------------|------------------------------|
| \$ -               | \$ 1,213,887                   | \$ -                | \$ 1,213,887                 |
| -                  | 2,159,827                      | -                   | 2,159,827                    |
| -                  | 774,114                        | -                   | 774,114                      |
| -                  | 11,943                         | -                   | 11,943                       |
| 472,231            | 511,678                        | (511,678)           | -                            |
| -                  | 459,427                        | -                   | 459,427                      |
| -                  | 124,984                        | -                   | 124,984                      |
| -                  | -                              | 1,114,851           | 1,114,851                    |
| -                  | -                              | 4,164,900           | 4,164,900                    |
| <u>\$ 472,231</u>  | <u>\$ 5,255,860</u>            | <u>4,768,073</u>    | <u>10,023,933</u>            |
| \$ -               | \$ 11,190                      | -                   | 11,190                       |
| -                  | 2,700                          | 14,051              | 16,751                       |
| -                  | 511,678                        | (511,678)           | -                            |
| 472,231            | 584,949                        | -                   | 584,949                      |
| -                  | -                              | 152,031             | 152,031                      |
| -                  | -                              | 675,319             | 675,319                      |
| <u>472,231</u>     | <u>1,110,517</u>               | <u>329,723</u>      | <u>1,440,240</u>             |
| -                  | 1,332,173                      | (1,332,173)         | -                            |
| -                  | 114,214                        | (114,214)           | -                            |
| -                  | 2,698,956                      | (2,698,956)         | -                            |
| -                  | 2,813,170                      | (2,813,170)         | -                            |
| <u>\$ 472,231</u>  | <u>\$ 5,255,860</u>            |                     |                              |
|                    |                                | 4,452,401           | 4,452,401                    |
|                    |                                | 100,163             | 100,163                      |
|                    |                                | <u>4,031,129</u>    | <u>4,031,129</u>             |
|                    |                                | <u>\$ 8,583,693</u> | <u>\$ 8,583,693</u>          |

## BAY COUNTY, MICHIGAN

### Combining Statement of Activities and Statement of Revenues, Expenditures and Changes in Fund Balances - Drain Commission Component Unit For the Year Ended December 31, 2019

|  | Drain<br>Debt<br>Service<br>Funds | Drains<br>Operations<br>and<br>Maintenance | Drain<br>Capital<br>Projects<br>Fund |
|--|-----------------------------------|--|--------------------------------------|
| <b>Revenues</b>  |                                   |  |                                      |
| Property and other taxes                               | \$ 117,640                        | \$ 13,575                                  | \$ 182,060                           |
| Federal grants   | -                                 | -  | 126,242                              |
| Licenses and permits                                   | -                                 | 550  | 8,268                                |
| Interest, rents and royalties                          | 1,840                             | 46,293                                     | 110,205                              |
| Reimbursements, refunds and other revenue              | 37,155                            | 63,774                                     | 375,336                              |
| Contributions from local units                         | 32,103                            | 332,500                                    | 36,928                               |
| <b>Total revenues</b>                                  | <u>188,738</u>                    | <u>456,692</u>                             | <u>839,039</u>                       |
| <b>Expenditures / expenses</b>                         |                                   |  |                                      |
| Public works:  |                                   |  |                                      |
| Contractual services                                   | -                                 | 337,479                                    | 813,397                              |
| Depreciation   | -                                 | -  | -                                    |
| Debt service:  |                                   |  |                                      |
| Principal  | 147,769                           | -  | -                                    |
| Interest and fiscal charges                            | 28,347                            | -  | -                                    |
| <b>Total expenditures / expenses</b>                   | <u>176,116</u>                    | <u>337,479</u>                             | <u>813,397</u>                       |
| <b>Revenues over (under) expenditures / expenses</b>   | <u>12,622</u>                     | <u>119,213</u>                             | <u>25,642</u>                        |
| <b>Other financing sources (uses)</b>                  |                                   |  |                                      |
| Transfers in   | 784                               | -  | 336,688                              |
| Transfers out  | (156,088)                         | (31,745)                                   | (149,639)                            |
| <b>Total other financing sources (uses)</b>            | <u>(155,304)</u>                  | <u>(31,745)</u>                            | <u>187,049</u>                       |
| <b>Net change in fund balances / net position</b>      | <u>(142,682)</u>                  | <u>87,468</u>                              | <u>212,691</u>                       |
| <b>Fund balances / net position, beginning of year</b> | <u>256,896</u>                    | <u>742,969</u>                             | <u>1,655,828</u>                     |
| <b>Fund balances / net position, end of year</b>       | <u>\$ 114,214</u>                 | <u>\$ 830,437</u>                          | <u>\$ 1,868,519</u>                  |

| Revolving<br>Drain | Total<br>Governmental<br>Funds | Adjustments  | Statement of<br>Net Position |
|--------------------|--------------------------------|--------------|------------------------------|
| \$ -               | \$ 313,275                     | \$ (463,537) | \$ (150,262)                 |
| -                  | 126,242                        | -            | 126,242                      |
| -                  | 8,818                          | -            | 8,818                        |
| -                  | 158,338                        | -            | 158,338                      |
| -                  | 476,265                        | -            | 476,265                      |
| -                  | 401,531                        | -            | 401,531                      |
| -                  | 1,484,469                      | (463,537)    | 1,020,932                    |
| -                  | 1,150,876                      | (561,150)    | 589,726                      |
| -                  | -                              | 317,338      | 317,338                      |
| -                  | 147,769                        | (147,769)    | -                            |
| -                  | 28,347                         | (2,487)      | 25,860                       |
| -                  | 1,326,992                      | (394,068)    | 932,924                      |
| -                  | 157,477                        | (69,469)     | 88,008                       |
| -                  | 337,472                        | (337,472)    | -                            |
| -                  | (337,472)                      | 337,472      | -                            |
| -                  | -                              | -            | -                            |
| -                  | 157,477                        | (69,469)     | 88,008                       |
| -                  | 2,655,693                      | 5,839,992    | 8,495,685                    |
| \$ -               | \$ 2,813,170                   | \$ 5,770,523 | \$ 8,583,693                 |

## STATISTICAL SECTION

# BAY COUNTY, MICHIGAN

## Statistical Section Table of Contents

This part of the County's Comprehensive Annual Financial Report presents detailed information to assist the user in understanding what the financial statements, note disclosures and required supplementary information say about the overall economic condition of Bay County.

|   |  | <u>Page</u> |
|---|--|-------------|
| Financial Trends<br>Tables 1-4                          | These schedules contain trend information to help the reader understand and evaluate how the County's financial condition, performance and well-being have changed over time.  | 165         |
| Revenue Capacity<br>Tables 5-8                          | These schedules contain information to help the reader assess the County's ability to generate its most significant local revenue source, the property tax.  | 175         |
| Debt Capacity<br>Tables 9-14                            | These schedules present information to help the reader assess the affordability of the County's current levels of outstanding debt and its ability to issue additional debt in the future.   | 181         |
| Demographic and<br>Economic Information<br>Tables 15-16 | These schedules present various demographic and economic indicators to help the reader understand the environment within which the County operates and how they affect the County's financial activities.                                      | 190         |
| Operating Information<br>Tables 17-19                   | These schedules contain information about the County's operations and resources to help the reader understand how the information in the County's financial report relates to the services the County provides and the activities it performs. | 193         |

Sources: Unless otherwise noted, the information in these schedules is derived from the Comprehensive Annual Financial Report for the relevant year.

## BAY COUNTY, MICHIGAN

### Net Position by Component

Last Ten Fiscal Years  
(accrual basis of accounting)  
(amounts expressed in thousands)

|   | 2010             | 2011             | 2012             | 2013             |
|---|------------------|------------------|------------------|------------------|
| <b>Governmental activities</b>                          |                  |                  |                  |                  |
| Net investment in capital assets                        | \$ 32,980        | \$ 34,828        | \$ 35,041        | \$ 35,433        |
| Restricted  | 2,387            | 2,755            | 2,701            | 13,510           |
| Unrestricted (deficit)                                  | 14,997           | 14,818           | 12,924           | 274              |
| <b>Total governmental activities net position</b>       | <b>50,364</b>    | <b>52,401</b>    | <b>50,666</b>    | <b>49,217</b>    |
| <b>Business-type activities</b>                         |                  |                  |                  |                  |
| Net investment in capital assets                        | 8,558            | 7,798            | 7,353            | 6,953            |
| Restricted  | -                | 1,408            | 1,408            | 1,300            |
| Unrestricted  | 11,497           | 11,326           | 10,268           | 10,713           |
| <b>Total business-type activities net position</b>      | <b>20,055</b>    | <b>20,532</b>    | <b>19,029</b>    | <b>18,966</b>    |
| <b>Primary government</b>                               |                  |                  |                  |                  |
| Net investment in capital assets                        | 41,538           | 42,626           | 42,394           | 42,386           |
| Restricted  | 2,387            | 4,163            | 4,109            | 14,810           |
| Unrestricted  | 26,494           | 26,144           | 23,192           | 10,987           |
| <b>Total primary government activities net position</b> | <b>\$ 70,419</b> | <b>\$ 72,933</b> | <b>\$ 69,695</b> | <b>\$ 68,183</b> |

Note 1: Variance may exist from the statement of net position to this statistical table due to rounding.

Note 2: The County implemented GASB 68 in 2015. Prior years were not restated.

Note 3: Beginning net position of governmental and business-type activities were restated in 2017 to correct an error in prior period. Prior years were not restated.

Note 4: The County implemented GASB 75 in 2018. Prior years were not restated.

Table 1  
Unaudited

| 2014             | 2015             | 2016             | 2017             | 2018             | 2019             |
|------------------|------------------|------------------|------------------|------------------|------------------|
| \$ 44,431        | \$ 45,941        | \$ 46,547        | \$ 47,382        | \$ 39,366        | \$ 39,191        |
| 14,379           | 22,222           | 23,861           | 26,348           | 26,904           | 25,193           |
| (183)            | (4,557)          | (8,895)          | (8,701)          | (17,543)         | (12,993)         |
| <u>58,627</u>    | <u>63,606</u>    | <u>61,513</u>    | <u>65,029</u>    | <u>48,727</u>    | <u>51,391</u>    |
| 7,563            | 7,906            | 8,893            | 10,476           | 16,907           | 22,756           |
| 1,294            | 10,265           | 7,969            | 8,308            | 8,802            | 7,460            |
| 9,768            | 12,539           | 11,894           | 11,388           | (4,265)          | (12,463)         |
| <u>18,625</u>    | <u>30,710</u>    | <u>28,756</u>    | <u>30,172</u>    | <u>21,444</u>    | <u>17,753</u>    |
| 51,994           | 53,847           | 55,440           | 57,858           | 56,273           | 61,947           |
| 15,673           | 32,487           | 31,830           | 34,656           | 35,706           | 32,653           |
| 9,585            | 7,982            | 2,999            | 2,687            | (21,808)         | (25,456)         |
| <u>\$ 77,252</u> | <u>\$ 94,316</u> | <u>\$ 90,269</u> | <u>\$ 95,201</u> | <u>\$ 70,171</u> | <u>\$ 69,144</u> |

## BAY COUNTY, MICHIGAN

### Changes in Net Position

Last Ten Fiscal Years

(accrual basis of accounting)

(amounts expressed in thousands)

|   | 2010          | 2011          | 2012          | 2013          |
|---|---------------|---------------|---------------|---------------|
| <b>Expenses</b>                                       |               |               |               |               |
| <b>Governmental activities:</b>                       |               |               |               |               |
| General government                                    | \$ 12,298     | \$ 16,086     | \$ 15,617     | \$ 13,754     |
| Public safety   | 11,729        | 12,716        | 11,784        | 11,722        |
| Community and economic development                    | 161           | 189           | 273           | 296           |
| Health and welfare                                    | 10,940        | 9,144         | 11,207        | 10,921        |
| Public works  | 7             | 7             | 4             | 178           |
| Judicial  | 6,999         | 6,510         | 6,909         | 6,831         |
| Legislative   | 523           | 437           | 435           | 342           |
| Recreation and culture                                | 1,792         | 1,432         | 1,374         | 1,617         |
| Interest on long-term debt                            | 813           | 734           | 657           | 875           |
| <b>Total governmental activities expenses</b>         | <b>45,262</b> | <b>47,255</b> | <b>48,260</b> | <b>46,536</b> |
| <b>Business-type activities:</b>                      |               |               |               |               |
| Medical Care Facility                                 | 21,621        | 21,930        | 24,312        | 23,743        |
| 100% Tax Payment                                      | 129           | 123           | 140           | 322           |
| Golf Course   | 671           | 694           | 692           | 616           |
| Delinquent Property Tax Foreclosure                   | 166           | 191           | 186           | 195           |
| Commissary  | 114           | 106           | 122           | 136           |
| Water plant   | -             | -             | -             | -             |
| Housing   | 671           | 761           | 804           | 759           |
| <b>Total business-type activities expenses</b>        | <b>23,372</b> | <b>23,805</b> | <b>26,256</b> | <b>25,771</b> |
| <b>Total primary government expenses</b>              | <b>68,634</b> | <b>71,060</b> | <b>74,516</b> | <b>72,307</b> |
| <b>Program Revenues</b>                               |               |               |               |               |
| <b>Governmental activities:</b>                       |               |               |               |               |
| <b>Charges for services:</b>                          |               |               |               |               |
| General government                                    | 2,620         | 2,799         | 3,041         | 2,853         |
| Public safety   | 1,885         | 2,145         | 1,873         | 1,972         |
| Community and economic development                    | 126           | 155           | 180           | 57            |
| Health and welfare                                    | 2,564         | 2,614         | 2,471         | 2,347         |
| Public works  | 6             | 11            | 7             | 10            |
| Judicial  | 2,036         | 1,929         | 1,989         | 1,906         |
| Legislative   | -             | -             | 21            | -             |
| Recreation and culture                                | 825           | 762           | 757           | 710           |
| Operating grants and contributions                    | 9,342         | 13,828        | 12,515        | 10,173        |
| Capital grants and contributions                      | 58            | 1,800         | 80            | 94            |
| <b>Total governmental activities program revenues</b> | <b>19,462</b> | <b>26,043</b> | <b>22,934</b> | <b>20,122</b> |

Table 2  
Unaudited

|    | 2014          | 2015          | 2016          | 2017          | 2018          | 2019          |
|----|---------------|---------------|---------------|---------------|---------------|---------------|
| \$ | 12,031        | \$ 13,287     | \$ 13,952     | \$ 13,985     | \$ 11,877     | \$ 13,592     |
|    | 11,443        | 11,721        | 12,194        | 12,488        | 10,768        | 12,631        |
|    | 110           | 208           | 245           | 233           | 239           | 277           |
|    | 10,703        | 11,205        | 12,318        | 12,232        | 13,051        | 13,033        |
|    | 1,560         | 1,911         | 3,798         | 3,277         | 9,497         | 1             |
|    | 6,840         | 7,085         | 7,504         | 7,746         | 6,854         | 7,434         |
|    | 329           | 357           | 375           | 421           | 1,848         | 401           |
|    | 2,181         | 1,859         | 1,567         | 1,929         | 1,796         | 1,810         |
|    | 371           | 244           | 175           | 81            | 49            | 100           |
|    | <u>45,568</u> | <u>47,877</u> | <u>52,128</u> | <u>52,392</u> | <u>55,979</u> | <u>49,279</u> |
|    | 24,269        | 23,114        | 25,661        | 26,174        | 25,335        | 29,610        |
|    | 163           | 147           | 232           | 187           | 156           | 166           |
|    | 556           | 540           | 486           | 559           | 520           | 554           |
|    | 181           | 185           | 169           | 200           | 222           | 238           |
|    | 125           | 111           | 111           | 196           | 150           | 171           |
|    | -             | -             | -             | -             | 2,624         | 2,042         |
|    | 725           | 688           | 702           | 735           | 678           | 807           |
|    | <u>26,019</u> | <u>24,785</u> | <u>27,361</u> | <u>28,051</u> | <u>29,685</u> | <u>33,588</u> |
|    | <u>71,587</u> | <u>72,662</u> | <u>79,489</u> | <u>80,443</u> | <u>85,664</u> | <u>82,867</u> |
|    | 2,684         | 3,045         | 3,221         | 3,151         | 3,087         | 3,206         |
|    | 2,049         | 2,030         | 1,992         | 2,132         | 2,126         | 2,197         |
|    | 162           | 44            | 207           | 66            | 174           | 88            |
|    | 2,532         | 2,777         | 3,041         | 2,852         | 3,249         | 3,311         |
|    | 2             | 3             | 3,887         | 3,983         | 2             | 8             |
|    | 1,853         | 2,040         | 1,751         | 1,767         | 1,954         | 2,086         |
|    | -             | -             | -             | -             | -             | -             |
|    | 816           | 814           | 845           | 848           | 886           | 930           |
|    | 17,154        | 9,957         | 9,836         | 10,250        | 10,708        | 15,404        |
|    | 309           | 16            | 26            | 26            | 253           | 9             |
|    | <u>27,561</u> | <u>20,726</u> | <u>24,806</u> | <u>25,075</u> | <u>22,439</u> | <u>27,239</u> |

continued...

## BAY COUNTY, MICHIGAN

### Changes in Net Position

Last Ten Fiscal Years

(accrual basis of accounting)

(amounts expressed in thousands)

|   | 2010       | 2011      | 2012       | 2013       |
|---|------------|-----------|------------|------------|
| Business-type activities:                             |            |           |            |            |
| Charges for services:                                 |            |           |            |            |
| Medical Care Facility                                 | \$ 20,074  | \$ 20,358 | \$ 21,600  | \$ 20,949  |
| 100% Tax Payment                                      | 1,201      | 1,268     | 1,117      | 1,074      |
| Golf Course   | 625        | 547       | 611        | 556        |
| Delinquent Property Tax Foreclosure                   | 205        | 328       | 244        | 290        |
| Commissary  | 141        | 136       | 170        | 178        |
| Housing   | 285        | 260       | 258        | 268        |
| Operating grants and contributions                    | 228        | 311       | 285        | 157        |
| Capital grants and contributions                      | 247        | 54        | -          | -          |
| Total business-type activities program revenues       | 23,006     | 23,262    | 24,285     | 23,472     |
| Total primary government program revenues             | 42,468     | 49,305    | 47,219     | 43,594     |
| Net (expense)/revenue                                 |            |           |            |            |
| Governmental activities                               | (25,800)   | (21,212)  | (25,326)   | (26,414)   |
| Business-type activities                              | (366)      | (543)     | (1,971)    | (2,299)    |
| Total primary government net expense                  | (26,166)   | (21,755)  | (27,297)   | (28,713)   |
| General revenues and other changes<br>in net position |            |           |            |            |
| Governmental activities:                              |            |           |            |            |
| Property taxes  | 22,412     | 21,445    | 21,204     | 22,476     |
| Unrestricted investment earnings                      | 656        | 523       | 505        | 620        |
| Other revenue   | 329        | 467       | 238        | 658        |
| Transfers - internal activities                       | 864        | 811       | 1,350      | 1,210      |
| Total governmental activities                         | 24,261     | 23,246    | 23,297     | 24,964     |
| Business-type activities:                             |            |           |            |            |
| Property taxes  | 1,527      | 1,501     | 1,438      | 2,090      |
| Unrestricted investment earnings                      | 166        | 245       | 301        | 370        |
| Other revenue   | 70         | 85        | 81         | 187        |
| Transfers - internal activities                       | (864)      | (811)     | (1,350)    | (1,210)    |
| Total business-type activities                        | 899        | 1,020     | 470        | 1,437      |
| Total primary government                              | 25,160     | 24,266    | 23,767     | 26,401     |
| Change in Net Position                                |            |           |            |            |
| Governmental activities                               | (1,539)    | 2,035     | (2,029)    | (1,450)    |
| Business-type activities                              | 533        | 477       | (1,501)    | (862)      |
| Total primary government                              | \$ (1,006) | \$ 2,512  | \$ (3,530) | \$ (2,312) |

Note 1: Variance may exist from the statement of net position to this statistical table due to rounding.

Note 2: Beginning net position of governmental and business-type activities were restated in 2017 to correct an error in prior period. Prior years were not restated.

Table 2  
Unaudited

| 2014            | 2015            | 2016              | 2017              | 2018              | 2019              |
|-----------------|-----------------|-------------------|-------------------|-------------------|-------------------|
| \$ 21,576       | \$ 23,487       | \$ 21,547         | \$ 23,103         | \$ 23,631         | \$ 22,986         |
| 1,088           | 1,300           | 1,138             | 1,123             | 1,097             | 1,087             |
| 497             | 457             | 491               | 443               | 444               | 415               |
| 199             | 406             | 289               | 297               | 322               | 469               |
| 167             | 151             | 150               | 271               | 217               | 249               |
| 277             | 276             | 284               | 271               | 274               | 282               |
| 165             | 159             | 158               | 243               | 290               | 328               |
| 129             | 36              | -                 | 89                | -                 | -                 |
| <u>24,098</u>   | <u>26,272</u>   | <u>24,057</u>     | <u>25,840</u>     | <u>26,275</u>     | <u>25,816</u>     |
| <u>51,659</u>   | <u>46,998</u>   | <u>48,863</u>     | <u>50,915</u>     | <u>48,714</u>     | <u>53,055</u>     |
| (18,007)        | (27,151)        | (27,322)          | (27,317)          | (33,540)          | (22,040)          |
| <u>(1,921)</u>  | <u>1,487</u>    | <u>(3,304)</u>    | <u>(2,211)</u>    | <u>(3,410)</u>    | <u>(7,772)</u>    |
| <u>(19,928)</u> | <u>(25,664)</u> | <u>(30,626)</u>   | <u>(29,528)</u>   | <u>(36,950)</u>   | <u>(29,812)</u>   |
| 22,334          | 22,461          | 22,882            | 23,430            | 22,742            | 21,927            |
| 1,636           | 203             | 491               | 656               | 475               | 1,120             |
| 2,223           | 2,830           | 597               | 277               | 257               | 378               |
| 1,225           | 1,243           | 1,260             | 1,945             | 1,349             | 1,280             |
| <u>27,418</u>   | <u>26,737</u>   | <u>25,230</u>     | <u>26,308</u>     | <u>24,823</u>     | <u>24,705</u>     |
| 2,049           | 2,115           | 2,109             | 2,323             | 2,034             | 2,086             |
| 542             | 398             | 265               | 434               | 2,979             | 2,650             |
| 518             | 638             | 236               | 981               | 301               | 625               |
| <u>(1,225)</u>  | <u>(1,243)</u>  | <u>(1,260)</u>    | <u>(1,945)</u>    | <u>(1,349)</u>    | <u>(1,280)</u>    |
| <u>1,884</u>    | <u>1,908</u>    | <u>1,350</u>      | <u>1,793</u>      | <u>3,965</u>      | <u>4,081</u>      |
| <u>29,302</u>   | <u>28,645</u>   | <u>26,580</u>     | <u>28,101</u>     | <u>28,788</u>     | <u>28,786</u>     |
| 9,411           | (414)           | (2,092)           | (1,009)           | (8,717)           | 2,665             |
| <u>(37)</u>     | <u>3,395</u>    | <u>(1,954)</u>    | <u>(418)</u>      | <u>555</u>        | <u>(3,691)</u>    |
| <u>\$ 9,374</u> | <u>\$ 2,981</u> | <u>\$ (4,046)</u> | <u>\$ (1,427)</u> | <u>\$ (8,162)</u> | <u>\$ (1,026)</u> |

concluded

## BAY COUNTY, MICHIGAN

### Fund Balances of Governmental Funds

Last Ten Fiscal Years  
(modified accrual basis of accounting)  
(amounts expressed in thousands)

|                                    | 2010            | 2011            | 2012            | 2013             |
|------------------------------------|-----------------|-----------------|-----------------|------------------|
| General fund                       |                 |                 |                 |                  |
| Reserved                           | \$ 5,323        | \$ -            | \$ -            | \$ -             |
| Unreserved                         | 4,993           | -               | -               | -                |
| Nonspendable                       | -               | 469             | 209             | 626              |
| Restricted                         | -               | 203             | 199             | 170              |
| Committed                          | -               | 5,228           | 5,054           | 4,943            |
| Assigned                           | -               | 5,407           | 7,134           | 6,681            |
| Unassigned                         | -               | -               | -               | -                |
| Total general fund                 | <u>10,316</u>   | <u>11,307</u>   | <u>12,596</u>   | <u>12,420</u>    |
| All other governmental funds       |                 |                 |                 |                  |
| Reserved                           | 1,810           | -               | -               | -                |
| Unreserved - Special revenue funds | 7,263           | -               | -               | -                |
| Nonspendable                       | -               | 8               | 17              | 1,872            |
| Restricted                         | -               | 5,950           | 5,455           | 29,531           |
| Committed                          | -               | 1,899           | 1,431           | -                |
| Assigned                           | -               | 312             | 535             | 1,793            |
| Total all other governmental funds | <u>\$ 9,073</u> | <u>\$ 8,169</u> | <u>\$ 7,438</u> | <u>\$ 33,196</u> |

Note 1: The County implemented GASB 54 in 2011. Prior years were not restated.

Note 2: Variance may exist from the governmental funds balance sheet to this statistical table due to rounding.

Table 3  
Unaudited

| 2014             | 2015             | 2016             | 2017             | 2018            | 2019             |
|------------------|------------------|------------------|------------------|-----------------|------------------|
| \$ -             | \$ -             | \$ -             | \$ -             | \$ -            | \$ -             |
| -                | -                | -                | -                | -               | -                |
| 1,222            | 1,622            | 1,650            | 1,510            | 1,243           | 1,091            |
| 168              | 174              | 198              | 171              | 161             | 136              |
| 4,943            | 5,148            | 6,779            | 6,824            | 6,824           | 6,824            |
| 1,183            | 547              | 1,167            | 4,317            | 1,130           | 875              |
| 5,700            | 6,064            | 4,184            | 2,496            | 3,891           | 5,129            |
| <u>13,216</u>    | <u>13,555</u>    | <u>13,978</u>    | <u>15,318</u>    | <u>13,249</u>   | <u>14,055</u>    |
| -                | -                | -                | -                | -               | -                |
| -                | -                | -                | -                | -               | -                |
| 1,880            | 1,918            | 60               | 27               | 29              | 61               |
| 20,131           | 11,666           | 13,946           | 11,885           | 7,409           | 6,643            |
| -                | -                | -                | -                | -               | -                |
| 2,407            | 1,601            | 711              | 2,921            | 2,547           | 6,297            |
| <u>\$ 24,418</u> | <u>\$ 15,185</u> | <u>\$ 14,717</u> | <u>\$ 14,833</u> | <u>\$ 9,985</u> | <u>\$ 13,001</u> |

# BAY COUNTY, MICHIGAN

## Changes in Fund Balances of Governmental Funds

Last Ten Fiscal Years  
(modified accrual basis of accounting)  
(amounts expressed in thousands)

|  | 2010            | 2011          | 2012           | 2013             |
|--|-----------------|---------------|----------------|------------------|
| <b>Revenues</b>  |                 |               |                |                  |
| Property taxes   | \$ 22,479       | \$ 21,459     | \$ 21,270      | \$ 22,472        |
| Special assessments (1)  | -               | -             | -              | -                |
| Licenses and permits   | 375             | 382           | 407            | 423              |
| Federal  | 5,589           | 9,892         | 6,930          | 4,560            |
| State  | 3,297           | 4,811         | 4,908          | 4,805            |
| Interest, rents and royalties                                  | 1,305           | 1,357         | 1,329          | 1,397            |
| Charges for services   | 2,806           | 2,795         | 2,906          | 2,847            |
| Fines and forfeits   | 641             | 536           | 584            | 546              |
| Reimbursements, refunds and other revenue (1)                  | 6,615           | 7,506         | 6,809          | 7,080            |
| <b>Total revenues</b>  | <b>43,107</b>   | <b>48,738</b> | <b>45,143</b>  | <b>44,130</b>    |
| <b>Expenditures</b>  |                 |               |                |                  |
| General government   | 9,753           | 14,279        | 12,749         | 11,209           |
| Public safety  | 11,634          | 12,008        | 10,813         | 11,264           |
| Community and economic development                             | 184             | 237           | 298            | 352              |
| Health and welfare   | 10,521          | 10,446        | 10,565         | 10,195           |
| Public works   | 7               | 6             | 4              | 4,764            |
| Judicial   | 6,224           | 6,221         | 6,087          | 6,305            |
| Legislative  | 522             | 450           | 445            | 354              |
| Recreation and culture   | 1,739           | 1,753         | 1,588          | 1,623            |
| Other functions  | 1,400           | 1,573         | 1,263          | 1,508            |
| Capital outlay   | -               | -             | -              | -                |
| Debt service:  |                 |               |                |                  |
| Principal  | 1,863           | 1,718         | 1,888          | 1,830            |
| Interest and other fees  | 856             | 776           | 663            | 651              |
| Contribution to component unit                                 | -               | -             | -              | -                |
| <b>Total expenditures</b>                                      | <b>44,703</b>   | <b>49,467</b> | <b>46,363</b>  | <b>50,055</b>    |
| <b>Excess of revenues over (under) expenditures</b>            | <b>(1,596)</b>  | <b>(729)</b>  | <b>(1,220)</b> | <b>(5,925)</b>   |
| <b>Other financing sources (uses)</b>                          |                 |               |                |                  |
| Transfers in   | 8,584           | 4,778         | 6,083          | 6,433            |
| Payment to escrow agents to refund debt                        | -               | -             | (10,655)       | -                |
| Insurance recoveries/proceeds                                  | 36              | 4             | 10             | 7                |
| Issuance of debt   | -               | -             | -              | -                |
| Proceeds of refunding bonds                                    | -               | -             | 9,775          | 30,000           |
| Bond premium   | -               | -             | 1,004          | (43)             |
| Transfers (out)  | (7,718)         | (3,967)       | (4,733)        | (4,890)          |
| <b>Total other financing sources (uses)</b>                    | <b>902</b>      | <b>815</b>    | <b>1,484</b>   | <b>31,507</b>    |
| <b>Net change in fund balances</b>                             | <b>\$ (694)</b> | <b>\$ 86</b>  | <b>\$ 264</b>  | <b>\$ 25,582</b> |
| <b>Debt service as a percentage of noncapital expenditures</b> | <b>6.30%</b>    | <b>5.27%</b>  | <b>5.60%</b>   | <b>5.50%</b>     |

Note: Variance may exist from the governmental funds statement of revenues, expenditures and changes in fund balances to this statistical table due to rounding.

(1) Special assessment revenue broken out from reimbursements, refunds and other revenue starting in fiscal 2016. With the transfer of the water plant into a business-type fund in 2018, no special assessments were recorded under governmental activities.

Table 4  
Unaudited

| 2014       | 2015       | 2016      | 2017      | 2018       | 2019      |
|------------|------------|-----------|-----------|------------|-----------|
| \$ 22,359  | \$ 22,481  | \$ 22,894 | \$ 23,441 | \$ 22,731  | \$ 21,946 |
| -          | -          | 3,885     | 3,980     | -          | -         |
| 403        | 468        | 464       | 511       | 540        | 528       |
| 9,859      | 3,853      | 3,940     | 4,036     | 4,013      | 3,901     |
| 6,775      | 5,223      | 5,172     | 5,282     | 5,484      | 9,609     |
| 2,370      | 1,087      | 1,248     | 1,398     | 1,243      | 1,823     |
| 2,780      | 2,941      | 2,761     | 2,946     | 3,082      | 3,322     |
| 527        | 639        | 532       | 587       | 662        | 616       |
| 8,961      | 9,704      | 8,007     | 7,397     | 8,277      | 8,360     |
| 54,034     | 46,396     | 48,903    | 49,578    | 46,032     | 50,105    |
| 9,835      | 10,331     | 10,360    | 10,640    | 10,840     | 12,269    |
| 10,601     | 10,540     | 10,830    | 11,371    | 13,702     | 11,797    |
| 161        | 173        | 223       | 231       | 208        | 268       |
| 10,946     | 11,064     | 11,319    | 11,403    | 12,070     | 12,415    |
| 44         | 2          | 955       | 780       | 1          | 1         |
| 6,236      | 6,259      | 6,198     | 6,432     | 6,539      | 7,185     |
| 330        | 354        | 371       | 413       | 1,842      | 399       |
| 1,984      | 1,825      | 1,944     | 1,827     | 1,781      | 1,799     |
| 1,667      | 1,697      | 1,656     | 1,559     | 1,529      | -         |
| 36,151     | 17,951     | 431       | 40        | -          | -         |
| 1,930      | 2,030      | 3,240     | 2,755     | 1,290      | 1,350     |
| 1,954      | 2,280      | 2,697     | 2,665     | 160        | 109       |
| -          | -          | -         | -         | 4,375      | -         |
| 81,839     | 64,506     | 50,224    | 50,116    | 54,337     | 47,592    |
| (27,805)   | (18,110)   | (1,321)   | (538)     | (8,305)    | 2,513     |
| 5,949      | 6,144      | 6,338     | 6,876     | 6,386      | 6,827     |
| -          | -          | -         | -         | -          | -         |
| 5          | 11         | -         | 38        | 31         | 24        |
| 18,572     | 7,963      | -         | -         | -          | -         |
| -          | -          | -         | -         | -          | -         |
| -          | -          | -         | -         | -          | -         |
| (4,718)    | (4,885)    | (5,063)   | (4,920)   | (5,030)    | (5,541)   |
| 19,808     | 9,233      | 1,275     | 1,994     | 1,387      | 1,310     |
| \$ (7,997) | \$ (8,877) | \$ (46)   | \$ 1,456  | \$ (6,918) | \$ 3,823  |
| 5.05%      | 9.54%      | 12.03%    | 11.03%    | 2.74%      | 3.11%     |

**Governmental Activities Tax Revenue By Year**

Last Ten Fiscal Years  
(accrual basis of accounting)

| Fiscal Year | Property Tax  |
|-------------|---------------|
| 2010        | \$ 22,412,007 |
| 2011        | 21,444,988    |
| 2012        | 21,203,689    |
| 2013        | 22,475,803    |
| 2014        | 22,333,712    |
| 2015        | 22,461,189    |
| 2016        | 22,882,462    |
| 2017        | 23,431,134    |
| 2018        | 22,741,235    |
| 2019        | 21,927,262    |

## BAY COUNTY, MICHIGAN

### Assessed and Estimated Actual Value of Taxable Property

Last Ten Fiscal Years

(in thousands of dollars)

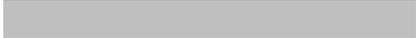
| Fiscal<br>Year<br>Ended<br>December 31, | Real Property |              | Personal<br>Property | Total<br>Assessed<br>Value | Total<br>Direct<br>Tax Rate |
|---|---------------|--------------|----------------------|----------------------------|-----------------------------|
|   | Residential   | Commercial   |                      |                            |                             |
|   | 2010          | \$ 1,930,888 |                      |                            |                             |
| 2011                                    | 1,884,708     | 394,747      | 249,238              | 2,528,693                  | 10.8138                     |
| 2012                                    | 1,850,561     | 394,855      | 270,064              | 2,515,480                  | 11.4638                     |
| 2013                                    | 1,819,824     | 392,452      | 281,567              | 2,493,843                  | 11.4638                     |
| 2014                                    | 1,878,624     | 381,200      | 277,453              | 2,537,277                  | 11.4638                     |
| 2015                                    | 1,879,325     | 371,950      | 294,062              | 2,545,337                  | 11.4638                     |
| 2016                                    | 1,940,345     | 370,281      | 245,516              | 2,556,142                  | 11.6138                     |
| 2017                                    | 1,969,223     | 388,729      | 219,610              | 2,577,562                  | 11.2138                     |
| 2018                                    | 1,994,688     | 399,121      | 215,701              | 2,609,510                  | 11.2138                     |
| 2019                                    | 2,069,894     | 438,386      | 221,147              | 2,729,427                  | 11.3138                     |

Source: Bay County Equalization Department

Note: Property in the County is reassessed annually. The County assesses property at approximately 50 percent of actual value for all types of real and personal property. Estimated actual value is calculated by dividing assessed value by those percentages.

Tax rates are per \$1,000 of taxable value.

Table 6  
Unaudited



|    | Estimated<br>Actual<br>Assessed<br>Value | Assessed<br>Value as a<br>Percentage of<br>Actual Value |
|----|--|---|
| \$ | 5,162,236                                | 50.00%  |
|    | 5,057,386                                | 50.00%  |
|    | 5,030,960                                | 50.00%  |
|    | 4,987,686                                | 50.00%  |
|    | 5,074,554                                | 50.00%  |
|    | 5,090,674                                | 50.00%  |
|    | 5,112,284                                | 50.00%  |
|    | 5,155,124                                | 50.00%  |
|    | 5,219,020                                | 50.00%  |
|    | 5,458,854                                | 50.00%  |

## BAY COUNTY, MICHIGAN

### Property Tax Rates

Direct and Overlapping Governments  
Last Ten Fiscal Years

| Fiscal Year (1) (2) | Bay County        |                 |              |                      | Overlapping Rates |                       |                   |
|---------------------|-------------------|-----------------|--------------|----------------------|-------------------|-----------------------|-------------------|
|                     | Operating Millage | Special Millage | Debt Millage | Total County Millage | SET Schools (3)   | Inter-mediate Schools | Community College |
| 2010                | 5.7257            | 4.9881          | 0.0000       | 10.7138              | 6.0000            | 0.1891                | 2.0427            |
| 2011                | 5.7257            | 5.0881          | 0.0000       | 10.8138              | 6.0000            | 0.1891                | 2.0427            |
| 2012                | 5.7257            | 5.7381          | 0.0000       | 11.4638              | 6.0000            | 0.1891                | 2.0427            |
| 2013                | 5.7257            | 5.7381          | 0.0000       | 11.4638              | 6.0000            | 0.1891                | 2.0427            |
| 2014                | 5.7257            | 5.7381          | 0.0000       | 11.4638              | 6.0000            | 0.1891                | 2.0427            |
| 2015                | 5.7257            | 5.7381          | 0.0000       | 11.4638              | 6.0000            | 0.1891                | 2.0427            |
| 2016                | 5.7257            | 5.8881          | 0.0000       | 11.6138              | 6.0000            | 0.1891                | 2.0427            |
| 2017                | 5.7257            | 5.4881          | 0.0000       | 11.2138              | 6.0000            | 0.1891                | 2.0427            |
| 2018                | 5.7257            | 5.4881          | 0.0000       | 11.2138              | 6.0000            | 0.1891                | 2.0427            |
| 2019                | 5.7257            | 5.5881          | 0.0000       | 11.3138              | 6.0000            | 0.1891                | 2.0427            |

Source: Bay County Equalization Department

- (1) Rates reduced to comply with the Headlee Amendment.
- (2) This is the year in which the tax is levied. 2006 refers to the 2007 tax collection, 2007 refers to the 2008 tax collection, and so on.
- (3) Proposal A voted in on March 15, 1994 implemented a 6 mill state education tax with the exception of 2003 which was reduced to 5 mills.

\*\* Does not include DDA millage. Add 1.9260 in the City of Bay City and 1.0000 in the City of Essexville for properties in the DDA district and 2.0000 in the City of Midland for properties in the DDA district.

Table 7  
Unaudited



| Overlapping Rates |         |            |            |            |            |                                  |
|-------------------|---------|------------|------------|------------|------------|----------------------------------|
| Townships         | Cities  |            |            |            |            | Total Direct & Overlapping Rates |
|                   | Auburn  | Bay City   | Essexville | Pinconning | Midland    |                                  |
| 1.3500            | 12.0000 | 19.5503    | 16.8753    | 14.6736    | 13.9400    | 97.3348                          |
| 1.3500            | 12.0000 | 19.5503    | 17.4877    | 14.6736    | 14.7900    | 98.8972                          |
| 1.3500            | 12.0000 | 20.0935    | 19.1300    | 14.6736    | 14.7900    | 101.7327                         |
| 1.3500            | 12.0000 | 21.3365 ** | 20.3000 ** | 14.6736    | 15.0800 ** | 104.4357                         |
| 1.3500            | 12.0000 | 21.3365 ** | 20.7000 ** | 14.6736    | 15.0400 ** | 104.7957                         |
| 1.3500            | 12.0000 | 21.3365 ** | 21.4172 ** | 14.6736    | 15.0000 ** | 105.4729                         |
| 1.3500            | 12.0000 | 21.1865 ** | 23.8431 ** | 14.6736    | 15.0000 ** | 107.8988                         |
| 1.3500            | 13.5000 | 21.4085 ** | 16.1431 ** | 14.6736    | 15.1385 ** | 101.6593                         |
| 1.3500            | 15.5000 | 21.4615 ** | 17.4031 ** | 14.6736    | 15.1385 ** | 104.9723                         |
| 1.3500            | 15.5000 | 20.7115 ** | 17.4031 ** | 14.6736    | 15.1385 ** | 104.3223                         |

BAY COUNTY, MICHIGAN

Table 8  
Unaudited

Principal Property Taxpayers

December 31, 2019 and Nine Years Ago

| Taxpayer                       | 2019                   |      |  | 2010                   |      |  |
|--------------------------------|------------------------|------|--|------------------------|------|--|
|                                | Taxable Assessed Value | Rank | Percentage of Total Taxable Assessed Value | Taxable Assessed Value | Rank | Percentage of Total Taxable Assessed Value |
| Consumers Energy               | \$ 175,283,548         | 1    | 6.23%                                      | \$ 284,643,857         | 1    | 9.62%                                      |
| Dow Corning Corporation        | 45,935,391             | 2    | 1.63%                                      | 59,592,653             | 2    | 2.01%                                      |
| Michigan Electric Transmission | 26,749,662             | 3    | 0.95%                                      | 13,191,776             | 6    | 0.45%                                      |
| Enbridge Energy                | 15,809,798             | 4    | 0.56%                                      |                        |      |  |
| SSP Development LLC            | 15,353,336             | 5    | 0.55%                                      |                        |      |  |
| Monitor/ Michigan Sugar        | 11,300,239             | 6    | 0.40%                                      | 24,847,037             | 5    | 0.84%                                      |
| Charter Communications         | 8,739,700              | 7    | 0.31%                                      |                        |      |  |
| Meijer/Good Will Co, Inc       | 8,057,200              | 8    | 0.29%                                      | 8,365,023              | 8    | 0.28%                                      |
| S C Johnson                    | 8,008,888              | 9    | 0.28%                                      | 40,876,076             | 3    | 1.38%                                      |
| Mersen USA                     | 7,186,400              | 10   | 0.26%                                      |                        |      |  |
| General Motors/Delphi          |                        |      |  | 29,276,365             | 4    | 0.99%                                      |
| Bay City Mall Associates       |                        |      |  | 9,950,369              | 7    | 0.34%                                      |
| The Herald Company             |                        |      |  | 8,341,701              | 9    | 0.28%                                      |
| Northern Michigan Land         |                        |      |  | 7,915,319              | 10   | 0.27%                                      |
| Totals                         | <u>\$ 322,424,162</u>  |      | <u>11.46%</u>                              | <u>\$ 487,000,176</u>  |      | <u>16.46%</u>                              |

Source: Bay County Equalization Department

BAY COUNTY, MICHIGAN

Table 9  
Unaudited

**Property Tax Levies and Collections**

Last Ten Fiscal Years

(amounts expressed in thousands)

| Fiscal Year Ended December 31, | Total Tax Levy for Fiscal Year | Collected within the Fiscal Year of the Levy |                    | Delinquents Purchased by Treasurer | Collections in Subsequent Years | Total Collections to Date |                    |
|--------------------------------|--------------------------------|--|--------------------|------------------------------------|---------------------------------|---------------------------|--------------------|
|                                |                                | Amount                                       | Percentage of Levy |                                    |                                 | Amount                    | Percentage of Levy |
| 2010                           | \$ 16,618                      | \$ 15,864                                    | 95.46%             | \$ 732                             | \$ 16                           | \$ 16,615                 | 99.96%             |
| 2011                           | 16,276                         | 15,578                                       | 95.71%             | 670                                | 17                              | 16,274                    | 99.93%             |
| 2012                           | 16,177                         | 15,560                                       | 96.19%             | 602                                | 14                              | 16,177                    | 99.99%             |
| 2013                           | 16,042                         | 15,372                                       | 95.82%             | 656                                | 11                              | 16,039                    | 99.98%             |
| 2014                           | 16,597                         | 15,883                                       | 95.70%             | 654                                | 7                               | 16,575                    | 99.68%             |
| 2015                           | 16,542                         | 15,878                                       | 95.99%             | 636                                | 8                               | 16,537                    | 99.88%             |
| 2016                           | 16,101                         | 14,984                                       | 93.06%             | 583                                | 5                               | 15,574                    | 96.71%             |
| 2017                           | 15,469                         | 14,868                                       | 96.11%             | 582                                | 6                               | 15,465                    | 99.88%             |
| 2018                           | 15,673                         | 15,068                                       | 96.14%             | 591                                | 5                               | 15,663                    | 99.94%             |
| 2019                           | 16,044                         | 15,462                                       | 96.37%             | 563                                | *                               | 16,024                    | 99.88%             |

Source: Bay County Treasurer

\* This information is not yet available.

## BAY COUNTY, MICHIGAN

### Ratios of Outstanding Debt by Type

Last Ten Fiscal Years

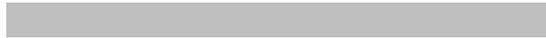
| Fiscal Year<br>Ended<br>December 31, | Governmental Activities        |                                       |                                      | Business-Type Activities |                  |                                       |
|--------------------------------------|--------------------------------|---------------------------------------|--------------------------------------|--------------------------|------------------|---------------------------------------|
|                                      | General<br>Obligation<br>Bonds | Unamortized<br>Bond Prem/<br>Discount | Installment<br>Purchase<br>Contracts | DWFR<br>Loans            | Revenue<br>Bonds | Unamortized<br>Bond Prem/<br>Discount |
| 2010                                 | \$ 17,110,000                  | \$ 165,861                            | \$ 17,100                            | \$ -                     | \$ -             | \$ -                                  |
| 2011                                 | 15,400,000                     | 136,378                               | 8,550                                | -                        | -                | -                                     |
| 2012                                 | 12,810,000                     | 999,535                               | -                                    | -                        | -                | -                                     |
| 2013                                 | 10,980,000                     | 858,473                               | -                                    | -                        | 30,000,000       | (41,269)                              |
| 2014                                 | 9,050,000                      | 717,411                               | -                                    | 18,572,473               | 30,000,000       | (39,846)                              |
| 2015                                 | 7,020,000                      | 576,349                               | -                                    | 26,535,285               | 30,000,000       | (38,423)                              |
| 2016                                 | 5,255,000                      | 446,320                               | -                                    | 25,485,000               | 29,575,000       | (37,000)                              |
| 2017                                 | 4,010,000                      | 334,740                               | -                                    | 24,415,000               | 29,135,000       | (35,577)                              |
| 2018                                 | 2,720,000                      | 223,360                               | -                                    | 26,025,000               | 28,675,000       | (34,153)                              |
| 2019                                 | 1,370,000                      | 111,580                               | -                                    | 24,585,000               | 28,200,000       | (32,730)                              |

Note: Details regarding the County's outstanding debt can be found in the notes to the financial statements.

(1) See Statistical Table Number 15 for personal income and population data.

(2) This information is not yet available.

Table 10  
Unaudited



|    | Total<br>Primary<br>Government | Percentage<br>of Personal<br>Income (1) | Per<br>Capita (1) |
|----|--------------------------------|---|-------------------|
| \$ | 17,292,961                     | 4.89%                                   | 160               |
|    | 15,544,928                     | 4.23%                                   | 145               |
|    | 13,809,535                     | 3.68%                                   | 129               |
|    | 41,797,024                     | 11.09%                                  | 391               |
|    | 58,300,038                     | 15.08%                                  | 549               |
|    | 64,093,211                     | 16.01%                                  | 607               |
|    | 60,724,320                     | 14.71%                                  | 580               |
|    | 57,859,163                     | 13.53%                                  | 555               |
|    | 57,609,207                     | 13.29%                                  | 554               |
|    | 54,233,850                     | (2)                                     | 526               |

**Ratios of General Bonded Debt Outstanding**  
Last Ten Fiscal Years

| Fiscal Year | General Obligation Bonds | Unamortized Bond Prem/Discount | Less: Amounts Available in Debt Service Fund | Total         | Percentage of Estimated Taxable Value of Property (1) | Per Capita (2) |
|-------------|--------------------------|--------------------------------|--|---------------|---|----------------|
| 2010        | \$ 17,110,000            | \$ 165,861                     | \$ 19,557                                    | \$ 17,256,304 | 0.58%   | 160            |
| 2011        | 15,400,000               | 136,378                        | 21,233                                       | 15,515,145    | 0.53%   | 145            |
| 2012        | 12,810,000               | 999,535                        | 65,394                                       | 13,744,141    | 0.47%   | 129            |
| 2013        | 10,980,000               | 858,473                        | 85,397                                       | 11,753,076    | 0.41%   | 110            |
| 2014        | 9,050,000                | 717,411                        | 112,545                                      | 9,654,866     | 0.34%   | 91             |
| 2015        | 7,020,000                | 576,349                        | 116,548                                      | 7,479,801     | 0.26%   | 71             |
| 2016        | 5,255,000                | 446,320                        | 133,085                                      | 5,568,235     | 0.20%   | 53             |
| 2017        | 4,010,000                | 334,740                        | 21,824                                       | 4,287,339     | 0.15%   | 41             |
| 2018        | 2,720,000                | 223,360                        | 45,049                                       | 2,898,311     | 0.11%   | 28             |
| 2019        | 1,370,000                | 111,580                        | 70,110                                       | 1,411,470     | 0.05%   | 14             |

Note: Details regarding the County's outstanding debt can be found in the notes to the financial statements.

- (1) Estimated taxable value data is the consolidation of the SEV and taxable values provided by the equalization department.
- (2) See Statistical Table Number 15 for population data. Changed in 2015 to reflect estimated population 2011 forward.

**BAY COUNTY, MICHIGAN**

Table 12  
Unaudited

**Direct and Overlapping Governmental Activities Debt**

As of December 31, 2019

| Governmental Unit                                   | Debt Outstanding | Estimated Percentage Applicable (1) | Estimated Share of Overlapping Debt |
|---|------------------|-------------------------------------|-------------------------------------|
| Overlapping debt repaid with property taxes: County | \$ 172,386,856   | 68.14%                              | \$ 117,471,856                      |
| Bay County direct debt                              |                  |                                     | <u>1,481,580</u>                    |
| <b>Total direct and overlapping debt</b>            |                  |                                     | <u><u>\$ 118,953,436</u></u>        |

Sources: Debt outstanding and estimated share of overlapping debt provided by Municipal Advisory Council of Michigan

Note: Overlapping governments are those that coincide, at least in part, with the geographic boundaries of the County. This schedule estimates the portion of the outstanding debt of those overlapping governments that is borne by the residents and businesses of Bay County. This process recognizes that, when considering the government's ability to issue and repay long term debt, the entire debt burden borne by the residents and businesses should be taken into account. However, this does not imply that every taxpayer is a resident, and therefore responsible for repaying the debt, of each overlapping government.

(1) Applicable percentages were estimated by determining the portion of the County's taxable value that is within the government's boundaries and dividing it by the County's total taxable value.

## BAY COUNTY, MICHIGAN

### Legal Debt Margin Information

Last Ten Fiscal Years

(amounts expressed in thousands)

|   | 2010              | 2011              | 2012              | 2013              |
|---|-------------------|-------------------|-------------------|-------------------|
| Debt limit  | \$ 318,657        | \$ 314,921        | \$ 312,200        | \$ 312,288        |
| Total net debt applicable to limit                                      | <u>29,328</u>     | <u>23,191</u>     | <u>20,501</u>     | <u>48,076</u>     |
| Legal debt margin   | <u>\$ 289,329</u> | <u>\$ 291,730</u> | <u>\$ 291,699</u> | <u>\$ 264,212</u> |
| Total net debt applicable to the limit<br>as a percentage of debt limit | 9.20%             | 7.36%             | 6.57%             | 15.39%            |

Note: Under state finance law Bay County's outstanding general obligation debt should not exceed 10 percent of total assessed property value. By law, the general obligation debt subject to the limitation may be offset by amounts set aside for repaying general obligation bonds.

(1) Includes primary government and component units.

Table 13  
Unaudited

| 2014              | 2015              | 2016              | 2017              | 2018              | 2019              |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| \$ 319,199        | \$ 321,730        | \$ 324,088        | \$ 326,989        | \$ 331,557        | \$ 340,808        |
| <u>63,920</u>     | <u>67,627</u>     | <u>65,167</u>     | <u>61,872</u>     | <u>61,169</u>     | <u>57,429</u>     |
| <u>\$ 255,279</u> | <u>\$ 254,103</u> | <u>\$ 258,921</u> | <u>\$ 265,117</u> | <u>\$ 270,388</u> | <u>\$ 283,379</u> |
| 20.03%            | 21.02%            | 20.11%            | 18.92%            | 18.45%            | 16.85%            |

Legal Debt Margin Calculation for Current Fiscal Year

|   |                   |
|---|-------------------|
| State equalized value of real property                          | \$ 3,186,928      |
| State equalized value of personal property                      | <u>221,147</u>    |
| Total state equalized value                                     | 3,408,075         |
| Debt limit (10% of total state equalized value)                 | 340,808           |
| Debt applicable to limit: (1)                                   | \$ 58,326         |
| Less:   |                   |
| Assets in debt service funds available for payment of principal | \$ 70             |
| Debt not subject to legal debt limit:                           |                   |
| Special assessment debt   | <u>827</u>        |
| Total deductions  | <u>897</u>        |
| Total amount of debt applicable to debt limit                   | <u>57,429</u>     |
| Legal debt margin   | <u>\$ 283,379</u> |

## BAY COUNTY, MICHIGAN

### Pledged-Revenue Coverage

Last Ten Fiscal Years

| Fiscal Year                                 | Operating Revenue (2) | Operating Expenses (3) | Net Available Revenue | Debt Service (4) |           |
|---|-----------------------|------------------------|-----------------------|------------------|-----------|
|   |                       |                        |                       | Principal        | Interest  |
| Water Supply System No. 1 Revenue Bonds (1) |                       |                        |                       |                  |           |
| 2010 (5)                                    | \$ 3,742,001          | \$ 2,650,154           | \$ 1,091,847          | \$ -             | \$ 64,794 |
| 2011 (5)                                    | 4,136,205             | 2,769,142              | 1,367,063             | 180,000          | 183,669   |
| 2012 (5)                                    | 4,308,937             | 2,961,525              | 1,347,412             | 185,000          | 180,069   |
| 2013 (5) (6)                                | 4,373,619             | 2,878,647              | 1,494,972             | 190,000          | 176,369   |
| 2014 (5) (6)                                | 4,584,579             | 3,191,548              | 1,393,031             | 195,000          | 1,677,652 |
| 2015 (5) (6)                                | 5,885,223             | 4,185,567              | 1,699,656             | 200,000          | 1,676,969 |
| 2016 (5) (6)                                | 11,360,745            | 5,645,889              | 5,714,856             | 630,000          | 1,671,969 |
| 2017 (5) (6)                                | 11,810,699            | 5,674,620              | 6,136,079             | 650,000          | 1,648,819 |
| 2018 (5) (6)                                | 11,678,711            | 6,082,982              | 5,595,729             | 675,000          | 1,623,869 |
| 2019 (5) (6)                                | 11,998,511            | 6,855,007              | 5,143,504             | 700,000          | 1,597,944 |

Note: Details regarding Bay County's outstanding debt can be found in the notes to the financial statements.

(1) Includes component unit - Department of Water and Sewer.

(2) Includes Department of Water and Sewer revenues, less all non-operating revenue except interest earned.

(3) Includes Department of Water and Sewer revenues, less depreciation and interest expense on bonded debt.

(4) Debt service requirements are met with net revenue available for debt service and net position.

(5) Includes the Water Supply West Side Regional Sewage Disposal System Revenue Bonds, Series 2010.

(6) Includes the Michigan Finance Authority Bay County 2013 Local Government Loan Program Revenue Bonds.

Table 14  
Unaudited



| Total | Coverage |
|-------|----------|
|-------|----------|

|    |           |       |
|----|-----------|-------|
| \$ | 64,794    | 16.85 |
|    | 363,669   | 3.76  |
|    | 365,069   | 3.69  |
|    | 366,369   | 4.08  |
|    | 1,872,652 | 0.74  |
|    | 1,876,969 | 0.91  |
|    | 2,301,969 | 2.48  |
|    | 2,298,819 | 2.67  |
|    | 2,298,869 | 2.43  |
|    | 2,297,944 | 2.24  |

**Demographic and Economic Statistics**  
Last Ten Fiscal Years

| Fiscal Year | Population (1) | Personal Income (2) | Per Capita Personal Income | School Enrollment (3) | Unemployment Rate (4) |
|-------------|----------------|---------------------|----------------------------|-----------------------|-----------------------|
| 2010        | 107,771        | \$ 3,532,857        | \$ 32,781                  | 14,798                | 11.90%                |
| 2011        | 107,229        | 3,677,507           | 34,296                     | 14,420                | 9.80%                 |
| 2012        | 106,890        | 3,750,645           | 35,089                     | 14,320                | 8.70%                 |
| 2013        | 106,832        | 3,770,457           | 35,293                     | 13,958                | 9.10%                 |
| 2014        | 106,179        | 3,866,902           | 36,419                     | 13,751                | 7.10%                 |
| 2015        | 105,659        | 4,002,825           | 37,884                     | 13,442                | 5.50%                 |
| 2016        | 104,747        | 4,127,462           | 39,404                     | 13,513                | 5.20%                 |
| 2017        | 104,239        | 4,276,348           | 41,024                     | 13,462                | 5.60%                 |
| 2018        | 103,923        | 4,335,883           | 41,722                     | 13,029                | 5.80%                 |
| 2019        | 103,126        | (5)                 | (5)                        | 12,932                | 4.70%                 |

Data Sources:

- (1) Population Division, U.S. Census Bureau - Population is an estimate as of July 1, of fiscal year with the exception of 2010 which reflects the actual census.
- (2) Bureau of Economic Analysis, per capita income was computed using Census Bureau midyear population estimates. Amounts expressed in thousands.
- (3) Local school districts
- (4) U.S. Department of Labor Bureau of Labor Statistics Data - Unemployment rate information is a yearly average not seasonally adjusted.
- (5) Personal data not available at this time.

## BAY COUNTY, MICHIGAN

### Principal Employers

2019 and Nine Years Ago

| Employer                     | 2017 (1)     |      |                                       |
|------------------------------|--------------|------|---------------------------------------|
|                              | Employees    | Rank | Percentage of Total County Employment |
| McLaren - Bay Region (2)     | 2,083        | 1    | 4.80%                                 |
| The Dow Chemical Corporation | 1,160        | 2    | 2.67%                                 |
| Delta College                | 957          | 3    | 2.21%                                 |
| Michigan Sugar Company (4)   | 900          | 4    | 2.07%                                 |
| Bay City Public Schools (3)  | 875          | 5    | 2.02%                                 |
| Bay County                   | 593          | 6    | 1.37%                                 |
| Meijer Inc.                  | 550          | 7    | 1.27%                                 |
| Consumers Energy             | 457          | 8    | 1.05%                                 |
| General Motors Powertrain    | 392          | 9    | 0.90%                                 |
| Bay Medical Care Facility    | 365          | 10   | 0.84%                                 |
| SC Johnson                   |              |      |                                       |
| Totals                       | <u>8,332</u> |      | <u>19.21%</u>                         |

Source:

Bay Future

(1) 2010, 2018, and 2019 data not available.

(2) Previously Bay Regional Medical Center and Bay Health Systems

(3) Excludes substitute teachers.

(4) Figure represents peak manufacturing/industry seasons.

Table 16  
Unaudited

| 2009 (1)     |      |                                       |
|--------------|------|---------------------------------------|
| Employees    | Rank | Percentage of Total County Employment |
| 1,804        | 1    | 5.14%                                 |
| 1,200        | 2    | 3.42%                                 |
| 999          | 5    | 2.85%                                 |
| 1,006        | 4    | 2.87%                                 |
| 1,041        | 3    | 2.96%                                 |
| 594          | 7    | 1.69%                                 |
| 620          | 6    | 1.77%                                 |
| 510          | 8    | 1.45%                                 |
| 400          | 10   | 1.14%                                 |
| 450          | 9    | 1.28%                                 |
| <u>8,624</u> |      | <u>24.56%</u>                         |

## BAY COUNTY, MICHIGAN

### Full-time Equivalent Government Employees by Function/Program

Last Ten Fiscal Years

|                                    | 2010       | 2011       | 2012       | 2013       |
|------------------------------------|------------|------------|------------|------------|
| <b>Function</b>                    |            |            |            |            |
| Public safety                      | 113        | 112        | 111        | 111        |
| Community and economic development | 2          | 2          | 2          | 2          |
| Health and welfare                 | 77         | 73         | 68         | 68         |
| General government                 | 90         | 88         | 86         | 88         |
| Judicial                           | 81         | 79         | 78         | 78         |
| Legislative                        | 1          | 1          | 1          | -          |
| Recreation and culture             | 10         | 8          | 8          | 8          |
| 100% tax payment                   | 2          | 2          | 2          | 2          |
| Golf course                        | 3          | 3          | 3          | 3          |
| <b>Total</b>                       | <b>379</b> | <b>368</b> | <b>359</b> | <b>360</b> |

Source: Bay County Payroll Department

Note: There are no full-time equivalent positions in the public works or commissary functions.

Full-time equivalent positions are not available for Medical Care Facility and Housing Department.

Table 17  
Unaudited

| 2014       | 2015       | 2016       | 2017       | 2018       | 2019       |
|------------|------------|------------|------------|------------|------------|
| 112        | 109        | 101        | 115        | 118        | 118        |
| 1          | 2          | 2          | 1          | 2          | 2          |
| 75         | 71         | 70         | 70         | 73         | 73         |
| 89         | 84         | 90         | 93         | 97         | 98         |
| 77         | 77         | 77         | 75         | 72         | 72         |
| -          | -          | -          | -          | -          | -          |
| 7          | 9          | 11         | 11         | 10         | 13         |
| 2          | 2          | 2          | 2          | 2          | 2          |
| 1          | 1          | 2          | 2          | 2          | 2          |
| <u>364</u> | <u>355</u> | <u>355</u> | <u>369</u> | <u>376</u> | <u>380</u> |

## BAY COUNTY, MICHIGAN

### Operating Indicators by Function/Program

Last Ten Fiscal Years

|                                  | 2010    | 2011    | 2012    | 2013    |
|----------------------------------|---------|---------|---------|---------|
| <b>Function</b>                  |         |         |         |         |
| <b>Public safety</b>             |         |         |         |         |
| Number of incarcerated offenders | 4,081   | 3,813   | 4,032   | 4,057   |
| <b>Health and welfare</b>        |         |         |         |         |
| Department on aging              |         |         |         |         |
| Meal site meals served           | 42,276  | 40,148  | 37,867  | 37,928  |
| Home delivered meals served      | 127,789 | 118,672 | 119,732 | 125,007 |
| <b>Public works</b>              |         |         |         |         |
| Number of parking spaces leased  | 126     | 252     | 151     | 319     |
| <b>Judicial</b>                  |         |         |         |         |
| Circuit court total caseload     | 4,121   | 4,064   | 3,873   | 3,594   |
| District court total caseload    | 26,099  | 24,178  | 25,720  | 24,612  |
| Probate court total caseload     | 882     | 871     | 848     | 791     |
| <b>Recreation and culture</b>    |         |         |         |         |
| Swimming pool admissions (1)     | 4,591   | 3,124   | 3,033   | 4,150   |
| <b>Medical care facility</b>     |         |         |         |         |
| Patient days                     | 87,873  | 73,896  | 69,984  | 84,709  |
| Patient admits                   | 283     | 350     | 102     | 131     |
| <b>Golf course</b>               |         |         |         |         |
| Memberships                      | 196     | 154     | 193     | 176     |
| <b>Housing</b>                   |         |         |         |         |
| Number of lease days             | 36,088  | 36,017  | 35,261  | 35,607  |

Sources: Michigan Department of Corrections, State of Michigan Court Caseload Report, and County departments.  
 Note: Indicators are not available for the general government, legislative functions, community and economic development, 100% tax payment and commissary functions.

(1) This information contains some approximate values.

Table 18  
Unaudited

| 2014    | 2015    | 2016    | 2017    | 2018    | 2019    |
|---------|---------|---------|---------|---------|---------|
| 4,392   | 4,350   | 4,205   | 4,298   | 4,420   | 4,079   |
| 36,404  | 36,644  | 35,687  | 39,987  | 37,875  | 42,348  |
| 136,849 | 146,632 | 146,109 | 141,358 | 176,781 | 197,506 |
| 66      | 101     | 69      | 91      | 60      | 93      |
| 3,212   | 3,121   | 3,241   | 3,175   | 3,093   | 2,907   |
| 23,635  | 25,641  | 21,452  | 23,832  | 23,523  | 21,957  |
| 882     | 960     | 823     | 879     | 862     | 859     |
| 3,935   | 4,100   | 4,460   | 3,786   | 6,401   | 3,723   |
| 78,222  | 64,497  | 100,287 | 88,648  | 64,343  | 84,281  |
| 145     | 132     | 139     | 115     | 97      | 100     |
| 131     | 118     | 105     | 104     | 102     | 103     |
| 36,096  | 36,067  | 36,221  | 35,983  | 35,468  | 35,114  |

## BAY COUNTY, MICHIGAN

### Capital Asset Statistics by Function/Program

Last Ten Fiscal Years

|   | 2010  | 2011  | 2012  | 2013  |
|---|-------|-------|-------|-------|
| <b>Function</b>                           |       |       |       |       |
| <b>Public safety</b>                      |       |       |       |       |
| Sheriff                                   |       |       |       |       |
| Stations                                  | 1     | 1     | 1     | 1     |
| Vehicles                                  | 25    | 23    | 25    | 34    |
| Boats                                     | 3     | 3     | 3     | 3     |
| Animal control                            |       |       |       |       |
| Vehicles                                  | 3     | 4     | 4     | 5     |
| <b>Community and economic development</b> |       |       |       |       |
| Streets (miles)                           | 1,566 | 1,566 | 1,567 | 1,567 |
| Traffic signals                           | 108   | 109   | 109   | 109   |
| <b>Health and welfare</b>                 |       |       |       |       |
| Department on aging                       |       |       |       |       |
| Meal sites                                | 5     | 5     | 5     | 5     |
| Mosquito control                          |       |       |       |       |
| Vehicles                                  | 31    | 31    | 32    | 32    |
| <b>Public works</b>                       |       |       |       |       |
| Pere Marquette/Madison Avenues            |       |       |       |       |
| Parking spaces available for lease        | 264   | 264   | 264   | 264   |
| <b>Recreation and culture</b>             |       |       |       |       |
| Parks (1)                                 | 3     | 3     | 3     | 3     |
| <b>Medical care facility</b>              |       |       |       |       |
| Beds                                      | 206   | 206   | 206   | 206   |
| <b>Golf course</b>                        |       |       |       |       |
| Golf carts                                | 53    | 53    | 53    | 53    |
| <b>Housing</b>                            |       |       |       |       |
| Apartments                                | 100   | 100   | 100   | 100   |

Sources: County departments

Note: No capital asset indicators are available for the general government, judicial, legislative, 100% tax payment or commissary functions.

Not all historical information is available, this table will continue to be populated as more information becomes available.

(1) Euclid/Linear Park was leased out beginning in 2013. In 2014, two additional pieces of undeveloped land were purchased, but are not maintained.

Table 19  
Unaudited

| 2014  | 2015  | 2016  | 2017  | 2018  | 2019  |
|-------|-------|-------|-------|-------|-------|
| 1     | 1     | 1     | 1     | 1     | 1     |
| 35    | 34    | 32    | 33    | 33    | 36    |
| 3     | 3     | 3     | 2     | 3     | 3     |
| 5     | 5     | 4     | 3     | 3     | 3     |
| 1,568 | 1,574 | 1,575 | 1,574 | 1,574 | 1,574 |
| 109   | 108   | 107   | 107   | 107   | 107   |
| 5     | 5     | 5     | 5     | 5     | 5     |
| 32    | 33    | 32    | 33    | 32    | 32    |
| 264   | 264   | 264   | 264   | 264   | 264   |
| 5     | 5     | 5     | 5     | 5     | 5     |
| 206   | 206   | 206   | 206   | 206   | 206   |
| 53    | 53    | 53    | 53    | 53    | 53    |
| 100   | 100   | 100   | 100   | 100   | 100   |