

# Columbus Water Works

*Component Unit of the Consolidated Government of Columbus, Georgia*



## Annual Comprehensive Financial Report

Fiscal Year Ended June 25, 2022 and 2021

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# **COLUMBUS WATER WORKS**

**COLUMBUS, GEORGIA**

## **ANNUAL COMPREHENSIVE FINANCIAL REPORT**

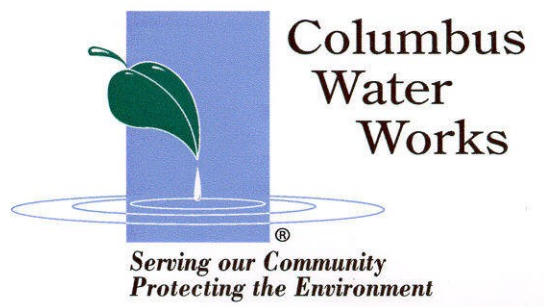
**A COMPONENT UNIT OF  
THE CONSOLIDATED GOVERNMENT OF COLUMBUS, GEORGIA**

**FOR THE  
FISCAL YEAR ENDED JUNE 25, 2022 AND 2021**

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**Prepared by  
Division of Finance**

**Columbus Water Works  
1421 Veterans Parkway  
Columbus, Georgia 31901**



Columbus  
Water  
Works

*Serving our Community  
Protecting the Environment*

# **COLUMBUS WATER WORKS**

## **COLUMBUS, GEORGIA**

### **Annual Comprehensive Financial Report A Component Unit of the Consolidated Government of Columbus, Georgia**

**For the Fiscal Year Ended June 25, 2022 and 2021**

#### **INTRODUCTION**

**This Section Contains the Following Subsections**

**TABLE OF CONTENTS**

**MANAGERIAL CHART**

**LISTING OF PRINCIPAL OFFICIALS AND CONSULTANTS**

**MEMBERS, BOARD OF WATER COMMISSIONERS**

**LETTER OF TRANSMITTAL**

**CERTIFICATE OF ACHIEVEMENT  
FOR EXCELLENCE IN FINANCIAL REPORTING**

# COLUMBUS WATER WORKS

## TABLE OF CONTENTS

|                                                            | Page |
|------------------------------------------------------------|------|
| <b>I. Introductory Section</b>                             |      |
| Title Page                                                 | 1    |
| Table of Contents                                          | 2    |
| Managerial Chart                                           | 4    |
| Listing of Principal Officials and Consultants             | 5    |
| Board of Water Commissioners                               | 6    |
| Letter of Transmittal                                      | 7    |
| Certificate of Achievement                                 | 15   |
| <b>II. Financial Section</b>                               |      |
| Title Page                                                 | 17   |
| Independent Auditor's Report                               | 18   |
| Management Discussion and Analysis                         | 21   |
| Financial Statements                                       |      |
| Statements of Net Position                                 | 42   |
| Statements of Revenues, Expenses & Changes In Net Position | 44   |
| Statements of Cash Flows                                   | 46   |
| Notes to the Financial Statements                          | 48   |
| Required Supplementary Information                         | 83   |
| Independent Audit Report – Federal Award                   | 91   |
| Schedule of Expenditures and Notes                         | 96   |
| <b>III. Statistical Section</b>                            |      |
| Title Page                                                 | 99   |
| Statistical Section Contents                               | 100  |

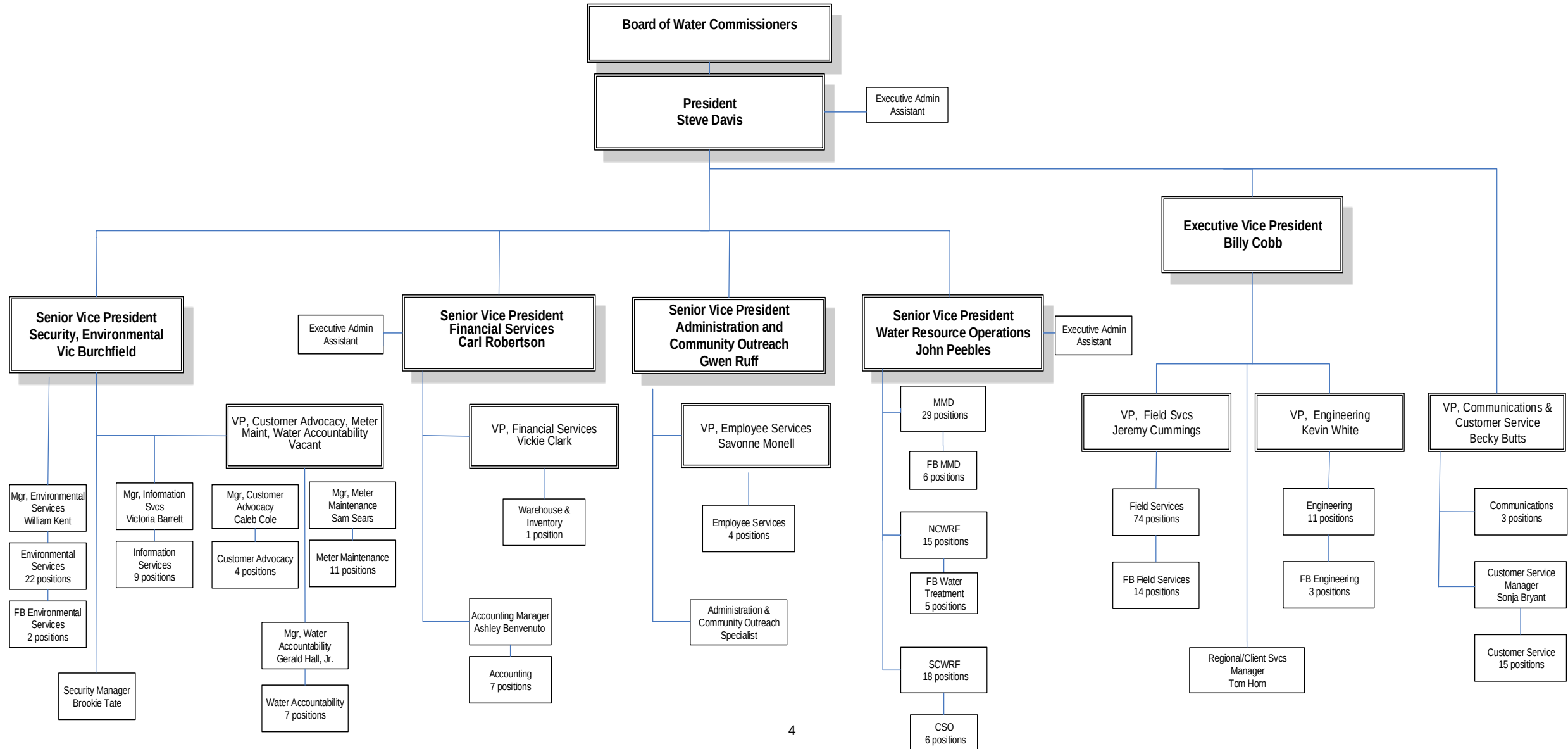
# COLUMBUS WATER WORKS

## TABLE OF CONTENTS

|                                                            | Page |
|------------------------------------------------------------|------|
| Financial Trends                                           |      |
| Net Position by Component                                  | 101  |
| Change in Net Position                                     | 102  |
| Revenue Capacity –Schedule of Operating Revenues by Source | 103  |
| Capital Contributions by Source                            | 105  |
| Schedule of Water, Wastewater & CSO Rates                  | 106  |
| Schedule of Connection and Service Fees                    | 107  |
| Comparison– Water and Sewer Rates                          | 108  |
| Debt Capacity                                              |      |
| Revenue Covering All Debt                                  | 109  |
| Outstanding Debt                                           | 110  |
| Demographic and Economic Information                       |      |
| General Information                                        | 112  |
| Selected Economic Characteristics                          | 113  |
| Population Statistics                                      | 114  |
| Labor Market Information                                   | 115  |
| Operating Information                                      |      |
| Schedule of Employees by Division                          | 120  |
| Schedule of Expenses by Function                           | 121  |
| Schedule of Ten Largest Water Customers                    | 122  |
| Schedule of Number of Available Service Installations      | 123  |
| Schedule of Capital Assets and Volumetric Usage            | 124  |

# Columbus Water Works

Organizational Structure FY 2022 - 2023



# **Columbus Water Works**

## **Columbus, Georgia**

### **Listing of Principal Officials and Auditors**

#### **Board of Water Commissioners**

Mr. Rodney Close, Chair  
Mrs. Becky Rumer, Vice Chair  
Colonel (Ret) Clinton Cox  
Mr. Wes Kelley  
Honorable Mayor Skip Henderson

#### **President**

Steven R. Davis, P.E.

#### **Executive Vice–President**

#### **Engineering & Field Services**

Billy Cobb, P.E.

#### **Water Board Secretary and Senior Vice–President**

#### **Financial Services**

Carl G. Robertson

#### **Senior Vice–President**

#### **Information, Security, Environmental & Meter Services**

Gard V. Burchfield

#### **Senior Vice–President, Administration & Community Outreach**

GwenDolyn H. Ruff, SPHR

#### **Senior Vice–President, Water Resource Operations & Managed Maintenance**

John T. Peebles

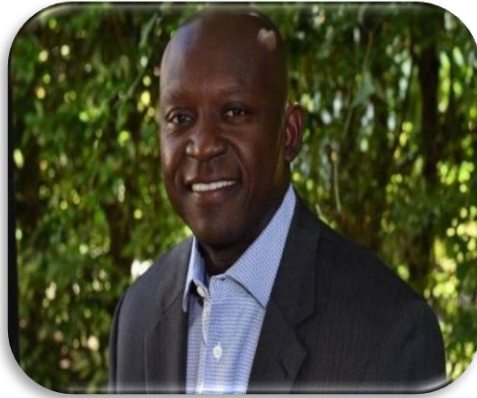
#### **Vice–President, Communications & Customer Service**

Rebecca Butts

#### **Auditors**

Robinson, Grimes & Company, P.C.

# Columbus Water Works Board of Water Commissioners



**Mr. Rodney Close**  
**Chair**



**Mrs. Becky Rumer**  
**Vice Chair**



**Mr. Clint Cox**  
**Member**



**Mr. Wes Kelley**  
**Member**



**Honorable Skip Henderson**  
**Mayor Ex-Officio**



December 21, 2022

Board of Water Commissioners  
Steven R. Davis, President  
Carl G. Robertson, SVP, Financial Services  
Columbus Water Works  
Columbus, Georgia

Ladies and Gentlemen:

The Annual Comprehensive Financial Report (ACFR) of the Columbus Water Works (CWW) for the fiscal year ended June 25, 2022 and 2021 is hereby submitted. This report describes the Columbus Water Works' financial activities, economic condition and services and is presented in three sections: Introductory, Financial and Statistical. Management is responsible for the accuracy of the data and the contents of this report to include all disclosures. To the best of our knowledge and belief, the enclosed data is accurate in all material aspects and is reported in a manner designed to fairly represent the financial position and operations of CWW. All disclosures required to ensure a full understanding of this report have been included.

Columbus Water Works is responsible for the financial statements and the related information in this report. A system of internal accounting controls is maintained to provide reasonable assurance that assets are safeguarded and that the records reflect only authorized transactions. Limitations exist in any system of internal controls. However, based on recognition that the cost of the system should not exceed its benefits, management believes its system of internal accounting controls maintains an appropriate cost/benefit relationship.

Columbus Water Work's system of internal accounting controls is evaluated on an ongoing basis by the internal financial staff. Independent external auditors also consider certain elements of the internal control system in order to determine their auditing

procedures for the purpose of expressing an opinion on the financial statements. Management believes that its policies and procedures provide guidance and reasonable assurance that CWWs' operations are conducted according to management's intentions and to a high standard of business ethics. In management's opinion, the financial statements present fairly, in all material respects, the financial position, results of operations and cash flows of the Water Works in conformity with accounting principles generally accepted in the USA.

### **Government Profile**

The Board of Water Commissioners of Columbus, Georgia was created pursuant to legislative authority granted originally in 1902 and reaffirmed by the ratification in 1971 of the Charter of the Consolidated Government of Columbus. The Board is responsible for the supervision and control of building, construction, operation of the water and sewerage utilities in Muscogee County and the Ft. Benning Military Installation, charged with exclusive jurisdiction, control and management of all water and sewerage facilities with powers including, but not limited to, the power to establish and charge rates, to operate water and sewerage systems as one revenue producing undertaking, and to charge separately or collectively for such services. The Board of Water Commissioners consists of five members including the Mayor of Columbus (ex-officio) and four members appointed by the Council of Columbus to serve four-year staggered terms. The President and staff of CWW supervises day-to-day operations. Employee staffing was established and approved for 283 positions for fiscal year ending 2022.

### **Economic Condition and Outlook**

Columbus (population served 262,581) is in west central Georgia, 110 miles southwest of Atlanta and 82 miles east of Montgomery, Alabama. Located on the east bank of the Chattahoochee River, which is the Georgia-Alabama State boundary, Columbus draws commercial activity from east Alabama as well as from nearby Georgia counties. Columbus acts as a regional trade center and is the hub of a Metropolitan Statistical Area (MSA) that includes Phenix City (Alabama) and Ft. Benning. The Columbus MSA civilian labor force as of June 2022 was 122,078. In addition to this civilian labor base, the area's economy includes an average of over 45,000 soldiers and civilians employed at Ft. Benning, the home of the Maneuver Center of Excellence and the Army Infantry School.

Construction activity for the Columbus community remained stable as reflected by 2,911 building permits issued with an accumulated valuation of \$429,119,773 through June 2022. The addition of new offices and commercial businesses facilities either relocating or expanding in the community, have added 2,877 new jobs and a total of \$87 million in capital investments this fiscal year.

Unemployment in Muscogee County is higher than the state average. The total civilian labor force in Muscogee County for June 2022 was 76,627 of which 73,214 were employed and 3,413 were unemployed. The largest major industry sector was Health Care and Social Assistance, with 13.9% of the employment, followed by Accommodation and Food Services with 11.6% and Retail Trade with 11.2%.

### **Water and Sewage System**

*Water Supply and Distribution* – The North Columbus Water Resource Facility (NCWRF) derives its water supply from Lake Oliver Reservoir on the Chattahoochee River with the Ft. Benning Water Treatment Facility deriving its water supply directly from the Chattahoochee. The total distribution system is comprised of 6,231,133 feet of pipe in Columbus and 1,646,627 feet of pipe in Ft. Benning. The combined water treatment permitted capacity of 98 million gallons per day (MGD) is ample to meet the average daily consumption of 29.76 MGD for NCWRF and 2.35 MGD for Ft. Benning. The NCWRF had a maximum day's filtration of 39.23 MGD and the Ft. Benning Plant had a maximum day's filtration of 3.24 MGD for the period ending June 25, 2022. The water distribution system served 67,435 active customer accounts as of June 25, 2022.

The capacity of various components of the water system is as follows:

|                    |           |                      |           |
|--------------------|-----------|----------------------|-----------|
| Intakes            | 90.00 MGD | North Columbus Pumps | 25.90 MGD |
| Raw Water Pumps    | 90.00 MGD | Ft. Benning Storage  | 5.75 MG   |
| Raw Water Mains    | 90.00 MGD | High Service Storage | 11.50 MG  |
| Clearwells         | 13.50 MG  | NCWRF Storage        | 4.00 MG   |
| High Service Pumps | 40.00 MGD | Raw Water Storage    | 8.00 MG   |

*Sewage System* – Columbus Water Works operates the sewer system within Muscogee County and has one sanitary sewer pollution control facility, the South Columbus Water Resource Facility (SCWRF). The hydraulic design capacity of the SCWRF is 42 MGD per day, but flow is not a condition of the National Pollutant Discharge Elimination System (NPDES) permit. The SCWRF maximizes flows during wet weather periods, treating peak flows up to 88 MGD. The capacity of the treatment plant is therefore determined by the mass quantities of total suspended solids (TSS) and carbonaceous biochemical oxygen (CBOD) demand in the effluent discharge. The average daily flow for the twelve months ending June 25, 2022 was 38.45 MGD. In addition to the SCWRF, CWW operates and maintains two Combined Sewer Treatment System (CSS) treatment facilities with a maximum combined treatment capacity of 121 MGD. The sanitary sewage collection system is comprised of 5,458,885 feet of pipe in Columbus and 877,134 feet of pipe in Ft. Benning, ranging in size from 6 inches to 96 inches. The total treated final effluent flow for the twelve months ending June 25, 2022 was 14.12 billion gallons. As of June 25, 2022, the sewer system served 60,845 active sewer accounts. All the water

and sewage facilities are reported to be in good condition. Service availability has not been restricted by inadequate facilities nor has expansion been limited by any regulatory agency.

### **Strategic Planning and Effective Utility Management (EUM) Initiative**

Columbus Water Works incorporates the concepts of the EUM Initiative into our strategic planning processes. The EUM Initiative identifies Ten Attributes of Effectively Managed Water Sector Utilities (Attributes) which describe desired outcomes that are applicable to all water and wastewater utilities. The Attributes emerged from an extensive analysis of current utility management practices and discussions with leaders in the utility industry, regarding what they viewed as promising developments in utility management efforts. These Attributes can be viewed as a continuum of, or a set of building blocks for, management improvement opportunities. They are deliberately not listed in a particular order, since utility managers determine their relevance and relative importance based on individual circumstances.

The Ten Attributes identified by the study are:

- Product Quality
- Employee and Leadership Development
- Financial Viability
- Operational Resiliency
- Water Resource Adequacy
- Customer Satisfaction
- Operational Optimization
- Infrastructure Stability
- Community Sustainability
- Stakeholder Understanding and Support



Columbus Water Works has also embraced the concept of the **Five Keys to Management Success**, which is a complement report from the EUM study. These five keys are specific management approaches and systems which have been proven to help water and wastewater utilities manage more effectively. They create a supportive climate for a utility as it works towards the outcomes outlined in the Attributes, and can help integrate the utility's improvement efforts across the Attributes.

The Five Keys to Management Success are:

#### **Leadership**

- Effective leadership ensures that our strategic direction is understood,

communicated, embraced, and followed on an ongoing basis throughout the organization.

- Leadership has an important responsibility to communicate with our stakeholders, community leaders and customers. This reflects our commitment to organizational excellence, leading by example to establish and reinforce our culture to embrace positive change and to strive for continual improvement.

### Strategic Business Planning

- Preparation of a strategic business plan involves taking a long-term view of our goals and operations and establishing a clear vision and mission.
- The strategic business plan guides our goals, objectives, performance measurement efforts, and operational activities.

### Organizational Approaches

- Effective organizational approaches actively engage our employees in improvement efforts.
- It deploys an explicit change management process that anticipates and plans for change and encourages staff at all levels to embrace change.
- It also utilizes effective implementation strategies that seek, identify, and celebrate early, step-by-step victories.

### Measurement

- An effective measurement system helps us to focus on operational issues, identifying performance expectations, and facilitating decision making.
- This system is supported by a well-defined decision framework which ensures performance metrics are evaluated, communicated, and responded to in a timely manner.

### Continual Improvement Management Framework

- A continual improvement management framework requires us to conduct an honest and comprehensive self-assessment to identify management strengths and operational areas for improvement.
- It also defines and implements operational requirements, procedures and establishes priorities, supporting roles and responsibilities.

Columbus Water Works uses the strategic planning process as a management tool to help focus our efforts and energy to meet our organizational performance goals. Our commitment to this endeavor not only ensures all members of the CWW team are working towards the same objectives, but it allows us to continuously evaluate and assess our progress in response to an ever-changing environment.

For CWW, the emphasis placed on strategic planning at all levels in the organization allows us to provide the highest level of quality customer service while ensuring our operational activities support our purpose and vision.

In 2017, our executive management team held several planning sessions to establish the strategic framework for our future operations and to update our organizational Purpose, Vision, Core Values and Strategic Initiatives:

**Purpose:** We protect our neighbors by providing essential water – the fuel of life.

**Vision:** Columbus Water Works is recognized by our customers and employees as providing the most caring experiences.

**Core Values:**

- **Wow Customers:** by listening, caring, and responding to their concerns and ideas.
- **Act with Integrity:** by being honest and sincere in everything we do.
- **Trusted Community Partner:** by being engaged to improve the quality of life.
- **Energize Employees:** by celebrating, encouraging, developing and rewarding their diverse capabilities and contributions.
- **Resource Protection:** by being an innovative leader in watershed management, protection and education.

Building on our previous successes, the executive management team and our employees are embracing the emphasis to “focus on the future” through the development and execution of our new Strategic Plan. Our commitment is emphasized in three specific strategic areas:

- **The Customer Experience** - We are committed to building strong relationships with our customers by delivering an experience that meets or exceeds their expectations.
- **Our Employee Experience** - We are committed to cultivating a work environment that reflects fairness, respect, equality and understanding. We will actively listen and respond to the needs of our team members to create a “Great Place to Work for All”.
- **Our Environmental Focus** - We are committed to protecting the environment and working to ensure the health and sustainability of our natural resources for future generations.

These three initiatives serve as our roadmap to help us develop action items to produce improvements and implement “best practices” in the way we do business and conduct our operations. As a premier leader in the water and wastewater industry, our strategic focus in the upcoming years is to provide exceptional customer service, cultivate a work environment that ensures employee engagement, implement new technologies to support operational cost-efficiencies, protect the environment to ensure the sustainability of our natural resources for future generations, and strengthen our community and regional partnerships.

Our leadership team believes that in order to effectively utilize EUM and our strategic initiatives, we must cultivate, energize and reward our employees who are committed to our standard for excellence.

### **Other Information**

Columbus Water Works continues to enjoy a stable financial position. This stability is based upon the organization’s solid liquidity position, conservative budgeting, and programmed annual rate increases. CWWs’ financial policies include a component for management of reserve funds and a component relative to coverage requirements. The following is a summary of these policies:

#### **Reserve Fund Policy:**

- Operating Reserve – maintained at 90-120 days of annual revenue requirements
- Capital Reserve – maintain minimum at 30% of prior year’s depreciation expense

#### **Coverage Requirements:**

- Senior Debt Service Coverage – is maintained at 1.2 times revenue as required by bond covenants
- MADS (Maximum Annual Debt Service) Coverage – 1.2 times ratio to demonstrate ability to issue additional debt when needed
- All Obligations Coverage – must maintain a 1.05 times ratio as required by State mandate

To support these operational policies, since 2002, CWWs’ annual study conducted by Raftelis Financial Consultants reviewed rates as well as financial conditions and needs. As a result of the annual studies, CWW will or has implemented the following rate adjustments as indicated:

#### **Five Year Rate Plan 2018 – 2022 \*\***

January 2018 – Average rate increase 2.86% - adopted  
January 2019 – Average rate increase 4.95% - adopted  
January 2020 – Average rate increase 2.35% - adopted

April 2021 – Average rate increase 3.75% - adopted  
January 2022 – Average rate increase 3.75% - adopted

\*\* Average rate increase based on system average (20 ccf) includes all customer classes: Residential, Commercial and Industrial each year.

#### Five Year Rate Plan 2023- 2027

January 2022 – Average rate increase 4.95% - approved  
January 2023 – Average rate increase 4.95% - proposed  
January 2024 – Average rate increase 4.95% - proposed  
January 2025 – Average rate increase 4.95% - proposed  
January 2026 – Average rate increase 4.95% - proposed

Projected rate increases over the next few years are lower than the national average of historical increases. The smoothing of future rate impacts depends on reserve fund balances that are within policy limits and continuation of the capital improvement plan.

In accordance with the bond resolutions and ordinances, the Board has audits of the System performed by certified public accounting firms. Accordingly, the Component Unit Financial Statements as of June 25, 2022 were examined by Robinson, Grimes & Company, P.C., Certified Public Accountants Consultants, and a copy of the independent auditor's report on the Component Unit Financial Statements is included in the financial section of this report. Detailed information is outlined in the Management's Discussion and Analysis, which is included in the Financial Section.

The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to CWW for its comprehensive annual financial report for the fiscal year ending June 25, 2021. This is the twenty-eighth year that CWW has received this prestigious award. In order to be awarded a Certificate of Achievement, CWW must publish an easily readable and efficiently organized comprehensive annual financial report satisfying both generally accepted accounting principles and applicable legal requirements. The Certificate of Achievement is valid for a one-year period. We believe that our current comprehensive annual financial report continues to meet the requirements and we are submitting it to the GFOA to determine its eligibility for another certificate.

Respectfully submitted,

*Steve Davis*

Steven R. Davis, P.E.  
President

*Carl Robertson*

Carl G. Robertson  
S.V.P. Financial Services



Government Finance Officers Association

Certificate of  
Achievement  
for Excellence  
in Financial  
Reporting

Presented to

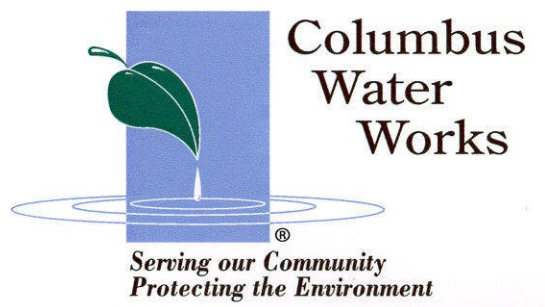
**Columbus Water Works  
Georgia**

For its Annual Comprehensive  
Financial Report  
For the Fiscal Year Ended

June 25, 2021

*Christopher P. Morill*

Executive Director/CEO



# **COLUMBUS WATER WORKS**

## **COLUMBUS, GEORGIA**

### **Annual Comprehensive Financial Report A Component Unit of The Consolidated Government of Columbus, Georgia**

**For the Fiscal Year Ended June 25, 2022 and 2021**

## **FINANCIAL SECTION**

**This Section Contains the Following Subsections**

**REPORT OF INDEPENDENT AUDITORS**

**MANAGEMENT'S DISCUSSION AND ANALYSIS**

**FINANCIAL STATEMENTS**

Independent Auditor's Report

The Board of Water Commissioners  
Columbus Water Works  
Columbus, Georgia

***Opinion***

We have audited the financial statements of Columbus Water Works ("CWW"), a component unit of the Consolidated Government of Columbus, Georgia, as of and for the years ended June 25, 2022 and 2021, and the related notes to the financial statements, which collectively comprise CWW's basic financial statements as listed in the table of contents.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of CWW, as of June 25, 2022 and 2021, and the changes in its financial position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America ("GAAP").

***Basis for Opinion***

We conducted our audit in accordance with auditing standards generally accepted in the United States of America ("GAAS") and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of CWW and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

***Responsibilities of Management for the Financial Statements***

CWW's management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP; and for 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.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about CWW's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

### ***Auditor's Responsibility for the Audit of the Financial Statements***

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit 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 CWW's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about CWW's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis on pages 4 – 23 and other required supplementary information on pages 65 – 72 be presented to supplement the basic financial statements. Such information is the responsibility of management and, 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 GAAP, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

### ***Supplementary Information***

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise CWW's basic financial statements. The Schedule of Expenditures of Federal Awards (page 78), as required by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The 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 Schedule of Expenditures of Federal Awards is fairly stated, in all material respects, in relation to the basic financial statements as a whole.

### ***Other Information***

Management is responsible for the other information included in the annual report. The other information comprises the introductory and statistical sections but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

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

In accordance with Government Auditing Standards, we have also issued our report dated November 9, 2022 on our consideration of CWW'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 the effectiveness of 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 CWW's internal control over financial reporting and compliance.

*Robinson, Grimes + Company, P.C.*

Certified Public Accountants

November 9, 2022

## MANAGEMENT'S DISCUSSION AND ANALYSIS

The discussion and analysis of Columbus Water Works (CWW's) financial performance provides an overall review of activities for the fiscal year ended June 25, 2022. Readers should review the financial statements and corresponding notes to enhance their understanding of CWW's financial performance.

### **Vision & Purpose**

Columbus Water Works' vision is to be recognized by our customers and employees as providing the most caring experiences. Our purpose is to protect our neighbors by providing essential water – the fuel of life.

### **Responsibility and Controls**

Columbus Water Works has prepared and is responsible for the financial statements and related information included in this report. A system of internal accounting controls is maintained to provide reasonable assurance that assets are safeguarded and the records reflect only authorized transactions. Limitations exist in any system of internal controls, however based on recognition that the cost of the system should not exceed its benefits, management believes its system of internal accounting controls maintains an appropriate cost/benefit relationship. Columbus Water Works' system of internal controls is evaluated on an ongoing basis by CWW's internal financial staff. Independent external auditors also consider certain elements of the internal control system in order to determine their auditing procedures for the purpose of expressing an opinion on the financial statements. Management believes that its policies and procedures provide guidance and reasonable assurance that CWW's operations are conducted according to management's intentions and to a high standard of business ethics. In management's opinion, the financial statements present fairly, in all material respects, the financial position, results of operations and cash flows of the Water Works in conformity with accounting principles generally accepted in the USA.

### **Audit Assurance**

The opinion of Robinson, Grimes & Company, P.C., our independent external auditors, is included in this report.

### **Financial Historical Summary**

- Beginning in 2002, the Board of Water Commissioners approved and implemented a comprehensive Financial Plan. The projected rate increases associated with the Financial Plan have met projections.
- In October 2004, CWW assumed ownership of the water and wastewater facilities serving Fort Benning under a 50-year contract.
- Projected rate increases over the next five years are consistent with the national average of historical increases, with Columbus Water Works having one of the lowest rates in southeast cities.

### **Financial Highlights – Fiscal Year (FY) ended 2022**

This section presents management's analysis of the CWW's financial condition and activities for the Fiscal Year ended June 2022. Management believes the Columbus Water Works' financial condition is strong and that CWW is well within its debt covenants as well as the more stringent financial policies and guidelines set by the Board of Water Commissioners. The following are key financial highlights:

- **Operations** – For Fiscal Year ended 2022, CWW delivered 7.61 billion gallons of water and treated 14.12 billion gallons of wastewater, as compared to 7.77 billion gallons of water delivered and 14.20 billion gallons of wastewater treated in Fiscal Year ended 2021.
- **Liabilities and Net Position** – Total liabilities amounted to \$211.54 million and net position amounted to \$438.77 million at year-end. Of the net position, \$11.3 million was unrestricted and was available to support short-term operations, reflective of a strong liquidity position.
- **Long-term Debt** – Normal debt payments were made throughout the year, retiring current portion due of debt.
- **Capital Contributions** – For FY ended 2022, capital grants and contributions were \$3.4 million as compared to \$15.4 million for FY ended 2021.
- **Total Debt Service** – As of FY ended June 2022, debt service coverage was 1.44 as compared to 1.76 for FY ended June 2021.
- **Operating Revenues** – Total combined Columbus and Fort Benning operating revenues were \$80.4 million, an increase over FY ended 2021 in the amount of \$4.5 million.

- **Operating Expenses** – Operating expenses before depreciation and amortization decreased \$2.0 million as compared to Fiscal Year ended 2021. Operating expenses including depreciation/amortization decreased \$2.6 million, a decrease of 3.3% as compared to Fiscal Year ended 2021.
- **Operating Income** – Operating income for the year was \$5.25 million, as compared to loss of \$1.84 million for FY ended 2021. This amount includes activities related to Fort Benning contractual operations.
- **Capital Expenditures** – CWW expended \$12.7 million for capital assets in FY 2022 on various capital improvement items.
- **Capital Contributions and Grants** – Capital assets of \$3.4 million and \$15.4 million were acquired through contributions from developers, and Fort Benning, for the FY ended 2022 and 2021, respectively. For FY ended 2022, capital grants and contributions represent contributions of contributed lines and capital by developers of \$1.6 million and contributed water and sewer system by Fort Benning of \$1.8 million.

Columbus Water Works owns and operates the water/wastewater treatment facilities as well as the distribution/collection facilities for Columbus–Muscogee County. CWW serves a population of approximately 262,581, which includes Fort Benning, and provides supplemental water supply to wholesale customers – Talbot and Harris Counties. With a budget of \$83.9 million for FY ended 2022, CWW’s customer base includes over 67,435 active water accounts and 60,845 active sewer accounts. Potable water is supplied by two water treatment plants. The North Columbus Water Resource (NCWRF) plant withdraws raw water from Lake Oliver, an impoundment on the Chattahoochee River. The Fort Benning Water Treatment Plant withdraws raw water from the Chattahoochee River. CWW currently has a combined water withdrawal permit of 98 MGD. The wastewater collection system consists of 5,458,885 feet of pipe in Columbus and 877,134 feet of pipe in Fort Benning, along with 42 lift stations in Columbus and an additional 42 lift stations in Fort Benning. Advanced secondary treated wastewater is discharged to the Chattahoochee River downstream of the confluence with Bull Creek. A combined sewer treatment system (CSS) is also operated by CWW. The system includes two CSS treatment facilities. During dry weather (normal conditions), the combined sewer system ensures that wastewater is collected and moved

to the South Columbus Water Resource Facility for treatment. During wet weather, stormwater run-off from streets and other hard surfaces in the Columbus, Georgia downtown area combines with wastewater flows triggering the combined treatment facilities to come online to effectively remove debris and disinfect flows before discharging to the river.

### **Overview of the Financial Statements**

This report is intended to serve as an introduction to CWW's basic financial statements. The financial statements report detailed information about CWW using full accrual accounting methods as utilized by the private sector. However, rate-regulated accounting principles applicable to private sector utilities are not used by government utilities.

### **General**

The following overview of the financial activities of Columbus Water Works summarizes basic financial statements for the fiscal year ended June 25, 2022. Basic financial statements consist of:

- Statements of Net Position
- Statements of Revenues, Expenses and Changes in Net Position
- Statements of Cash Flows
- Notes to Basic Financial Statements

The purpose of these statements is to provide sufficient information to assess the overall financial position of Columbus Water Works. Changes in net position over a continuous period of time serve as indicators of Columbus Water Works' overall financial health and are considered in conjunction with management's short and long-term plans for financing operations and programs.

The *Statements of Net Position* present the financial position of CWW on a full accrual historical cost basis. While the *Statements of Net Position* provide information about the nature and amount of resources and obligations at year-end, the *Statements of Revenues, Expenses, and Changes in Net Position* present the results of the business activities over the course of the year and information as to how the net position changed for the year.

The *Statements of Net Position* include all CWW's assets and liabilities and information about the nature and amounts of investments in assets and obligations to creditors (liabilities). These statements provide data for calculating analytical review measures such as rate of return, capital structure and liquidity. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. These statements also provide certain information about CWW's recovery of its costs. Columbus Water Works rates are based on a cost of service rate study. Rate setting policies use different methods of cost recovery not fully provided for by generally accepted accounting standards. The primary objectives of the rate model are to improve equity among customer classes and to ensure that capital costs are allocated on the basis of long-term capacity needs, ensuring that growth pays for growth.

The *Statements of Revenues, Expenses and Changes in Net Position* account for all revenues and expenses. These statements measure the success of CWW's operations and determine cost recovery through user fees, charges, and profitability.

The *Statements of Cash Flows* provide information regarding CWW's cash receipts, disbursements and net changes in cash as a result of operating activities, non-capital financing activities, capital financing activities, and investing activities. These statements present cash receipts and cash disbursement information, without consideration of the earnings event when an obligation arises or depreciation of capital assets.

The notes to the financial statements provide required disclosures and other information that are essential to a full understanding of material data provided in the statements. The notes present information about CWW's accounting policies, significant account balances and activities, material risks, obligations, commitments, contingencies and subsequent events, if any. The financial statements were prepared from the detailed books and records of CWW. The financial statements were audited and adjusted, if material, during the independent external audit process. The following comparative condensed financial statements serve as the key financial data and indicators for management, monitoring and planning.

### **Results of Operations**

Columbus Water Works' finances remained strong with adequate liquid assets, reliable systems to meet demand, and a reasonable level of unrestricted net position. For FY ended June 2022, total operating expenses decreased 3.32% and operating revenue increased 5.94% over FY 2021. For FY ended June 2021, total operating expenses increased 9.17% and operating revenues increased 1.12% over FY 2020.

### **Net Position**

The following statements, *Condensed Statements of Net Position* and *Condensed Statements of Revenues, Expenses and Changes in Net Position*, as well as Revenues by Class of Customer report CWW's net position and changes therein. The following is a summary of CWW's *Statements of Net Position*.

| <b>Condensed Statements of Net Position (Balance Sheets)</b> |                                            |                    |                   |                 |                                            |                    |                     |                 |  |
|--------------------------------------------------------------|--------------------------------------------|--------------------|-------------------|-----------------|--------------------------------------------|--------------------|---------------------|-----------------|--|
|                                                              | <b>Fiscal Year 2020 to 2021 Comparison</b> |                    |                   |                 | <b>Fiscal Year 2021 to 2022 Comparison</b> |                    |                     |                 |  |
|                                                              | <b>2020</b>                                | <b>2021</b>        | <b>\$ Change</b>  | <b>% Change</b> | <b>2021</b>                                | <b>2022</b>        | <b>\$ Change</b>    | <b>% Change</b> |  |
| For FY ended June 25,                                        |                                            |                    |                   |                 |                                            |                    |                     |                 |  |
| <b><u>Assets:</u></b>                                        |                                            |                    |                   |                 |                                            |                    |                     |                 |  |
| Current Assets and other                                     |                                            |                    |                   |                 |                                            |                    |                     |                 |  |
| Assets                                                       | \$ 96,443,974                              | 102,747,400        | 6,303,426         | 6.54%           | \$ 102,747,400                             | 113,020,295        | 10,272,895          | 10.00%          |  |
| Capital Assets                                               | 562,500,722                                | 556,922,821        | (5,577,901)       | -0.99%          | 556,922,821                                | 542,755,155        | (14,167,666)        | -2.54%          |  |
| <b>Total Assets</b>                                          | <b>658,944,696</b>                         | <b>659,670,221</b> | <b>725,525</b>    | <b>0.11%</b>    | <b>659,670,221</b>                         | <b>655,775,450</b> | <b>(3,894,771)</b>  | <b>-0.59%</b>   |  |
| <b><u>Deferred Outflows</u></b>                              |                                            |                    |                   |                 |                                            |                    |                     |                 |  |
| Deferred amount of bond refunding                            | 3,954,807                                  | 4,047,100          | 92,293            | 2.33%           | 4,047,100                                  | 3,541,472          | (505,628)           | -12.49%         |  |
| Deferred amount from post retirement benefits                | 2,096,392                                  | 12,349,148         | 10,252,756        | -100.00%        | 12,349,148                                 | 14,646,794         | 2,297,646           | 18.61%          |  |
| Deferred amount from pensions                                | 6,203,265                                  | 8,041,929          | 1,838,664         | 29.64%          | 8,041,929                                  | 7,291,281          | (750,648)           | -9.33%          |  |
| <b>Total Deferred Outflows</b>                               | <b>12,254,464</b>                          | <b>24,438,177</b>  | <b>12,183,713</b> | <b>99.42%</b>   | <b>24,438,177</b>                          | <b>25,479,547</b>  | <b>1,041,370</b>    | <b>4.26%</b>    |  |
| <b><u>Liabilities:</u></b>                                   |                                            |                    |                   |                 |                                            |                    |                     |                 |  |
| Other Liabilities                                            | 22,315,312                                 | 21,305,426         | (1,009,886)       | -4.53%          | 21,305,426                                 | 22,162,339         | 856,913             | 4.02%           |  |
| Long-term Liabilities                                        | 218,328,357                                | 221,743,080        | 3,414,723         | 1.56%           | 221,743,080                                | 189,491,686        | (32,251,394)        | -14.54%         |  |
| <b>Total Liabilities</b>                                     | <b>240,643,669</b>                         | <b>243,048,506</b> | <b>2,404,837</b>  | <b>1.00%</b>    | <b>243,048,506</b>                         | <b>211,654,025</b> | <b>(31,394,481)</b> | <b>-12.92%</b>  |  |
| <b><u>Deferred Inflows</u></b>                               |                                            |                    |                   |                 |                                            |                    |                     |                 |  |
| Deferred from post retirement benefits                       | 2,890,054                                  | 2,316,787          | (573,267)         | -19.84%         | 2,316,787                                  | 11,002,066         | 8,685,279           | 374.88%         |  |
| Deferred from pension plan investments                       | 5,249,243                                  | 4,626,811          | (622,432)         | -11.86%         | 4,626,811                                  | 19,828,554         | 15,201,743          | 328.56%         |  |
| <b>Total Deferred Inflows</b>                                | <b>8,139,297</b>                           | <b>6,943,598</b>   | <b>-1,195,699</b> | <b>-14.69%</b>  | <b>6,943,598</b>                           | <b>30,830,620</b>  | <b>23,887,022</b>   | <b>344.02%</b>  |  |
| <b><u>Net Position:</u></b>                                  |                                            |                    |                   |                 |                                            |                    |                     |                 |  |
| Net investments in capital assets                            | 378,885,562                                | 387,366,672        | 8,481,110         | 2.24%           | 387,366,672                                | 383,981,610        | (3,385,062)         | -0.87%          |  |
| Restricted for capital activities and debt service           | 28,354,466                                 | 35,984,375         | 7,629,909         | 26.91%          | 35,984,375                                 | 43,442,914         | 7,458,539           | 20.73%          |  |
| Unrestricted                                                 | 15,176,166                                 | 10,765,247         | (4,410,919)       | -29.06%         | 10,765,247                                 | 11,345,828         | 580,581             | 5.39%           |  |
| <b>Total Net Position</b>                                    | <b>422,416,194</b>                         | <b>434,116,294</b> | <b>11,700,100</b> | <b>2.77%</b>    | <b>434,116,294</b>                         | <b>438,770,352</b> | <b>4,654,058</b>    | <b>1.07%</b>    |  |

## **Fiscal Year 2022 to 2021**

As shown in preceding table, total net position increased by \$4.7 million in Fiscal Year 2022 as compared to Fiscal Year 2021. Current and other assets increased by \$10.3 million and capital assets decreased \$14.2 million.

### **Statements of Revenues, Expenses and Changes in Net Position**

While the *Statements of Net Position* reflects the changes in the financial position, the *Statements of Revenues, Expenses, and Changes in Net Position* provide answers and more detailed information as to nature and source of these changes.

An examination of the individual categories affecting the source of changes in net position is illustrated in the following table.

### **Fiscal Years 2022 to 2021**

For Fiscal Year ended 2022, the change in net position amounted to \$4.6 million as compared to \$11.7 million for Fiscal Year ended 2021.

### **Operating Revenues – Water Consumption Sales**

For FY ended 2022, total water sales increased 5.6% (\$1.57 million) from FY ended 2021. For FY ended 2021, total water sales increased 1.3% (\$0.35 million) from FY ended 2020.

#### **Water Consumption Sales**

|                              | <b><u>2022</u></b>     | <b><u>2021</u></b>     | <b><u>2020</u></b>     |
|------------------------------|------------------------|------------------------|------------------------|
|                              | <b>Water Sales by</b>  | <b>Water Sales by</b>  | <b>Water Sales by</b>  |
| <b><u>Customer Class</u></b> | <b><u>Customer</u></b> | <b><u>Customer</u></b> | <b><u>Customer</u></b> |
|                              | <b><u>Class</u></b>    | <b><u>Class</u></b>    | <b><u>Class</u></b>    |
| Multi-Residential            | 2,762,692              | 2,752,364              | 2,602,591              |
| Water Commercial             | 4,651,372              | 4,141,623              | 3,879,447              |
| Harris County                | 996,635                | 761,419                | 848,815                |
| Talbot County                | 147,020                | 143,771                | 102,305                |
| Water Sprinkler              | 1,125,803              | 1,255,871              | 1,397,852              |
| Industrial Sprinkler         | 1,159,944              | 1,193,770              | 1,370,694              |
| Water Industrial             | 1,076,500              | 934,517                | 881,900                |
| Water Residential            | 15,377,175             | 15,237,367             | 14,852,262             |
| Other Billed                 | 1,835,626              | 1,766,995              | 1,899,818              |
|                              | <u>\$ 29,132,769</u>   | <u>\$ 28,187,697</u>   | <u>\$ 27,835,684</u>   |

| Condensed Statements of Revenues, Expenses and Changes in Net Position |                                     |                    |                   |                |                                     |                    |                     |                |
|------------------------------------------------------------------------|-------------------------------------|--------------------|-------------------|----------------|-------------------------------------|--------------------|---------------------|----------------|
| Fiscal Year Ended June 25,                                             | fiscal year 2020 to 2021 comparison |                    |                   |                | fiscal year 2021 to 2022 comparison |                    |                     |                |
|                                                                        | 2020                                | 2021               | \$ Change         | % Change       | 2021                                | 2022               | \$ Change           | % Change       |
| <b>Operating Revenues</b>                                              |                                     |                    |                   |                |                                     |                    |                     |                |
| Water Sales                                                            | \$ 27,835,864                       | \$ 28,187,697      | \$ 351,833        | 1.26%          | \$ 28,187,697                       | \$ 29,760,226      | \$ 1,572,529        | 5.58%          |
| Sewer Charges                                                          | 28,145,593                          | 28,679,338         | 533,745           | 1.90%          | 28,679,338                          | 30,451,524         | 1,772,186           | 6.18%          |
| Fort Benning Water and Sewer Charges                                   | 8,289,251                           | 8,497,371          | 208,120           | 2.51%          | 8,497,371                           | 8,497,371          | 0                   | 0.00%          |
| Fort Benning CM100 O&M Services                                        | 6,830,562                           | 7,105,164          | 274,602           | 4.02%          | 7,105,164                           | 7,487,514          | 382,350             | 5.38%          |
| Tapping, CSO fees and miscellaneous charges                            | 3,982,382                           | 3,453,691          | (528,691)         | -13.28%        | 3,453,691                           | 4,233,532          | 779,841             | 22.58%         |
| <b>Total Operating Revenue</b>                                         | <b>75,083,652</b>                   | <b>75,923,261</b>  | <b>839,609</b>    | <b>1.12%</b>   | <b>75,923,261</b>                   | <b>80,430,167</b>  | <b>4,506,906</b>    | <b>5.94%</b>   |
| <b>Operating Expenses</b>                                              |                                     |                    |                   |                |                                     |                    |                     |                |
| System Services                                                        | 8,069,542                           | 9,014,996          | 945,454           | 11.72%         | 9,014,996                           | 8,357,035          | (657,961)           | -7.30%         |
| South Columbus Water Resources Facility                                | 4,423,042                           | 4,509,895          | 86,853            | 1.96%          | 4,509,895                           | 5,818,165          | 1,308,270           | 29.01%         |
| North Columbus Water Resources Facility                                | 4,618,416                           | 4,791,565          | 173,149           | 3.75%          | 4,791,565                           | 4,837,385          | 45,820              | 0.96%          |
| CSO Plants                                                             | 983,111                             | 1,310,987          | 327,876           | 33.35%         | 1,310,987                           | 1,288,578          | (22,409)            | -1.71%         |
| Managed Maintenance                                                    | 3,229,460                           | 3,683,476          | 454,016           | 14.06%         | 3,683,476                           | 3,116,916          | (566,560)           | -15.38%        |
| Engineering                                                            | 1,516,957                           | 1,667,197          | 150,240           | 9.90%          | 1,667,197                           | 1,451,952          | (215,245)           | -12.91%        |
| Information Services                                                   | 2,402,970                           | 1,958,547          | (444,423)         | -18.49%        | 1,958,547                           | 1,827,258          | (131,289)           | -6.70%         |
| Water Quality Monitoring                                               | 2,716,825                           | 2,810,331          | 93,506            | 3.44%          | 2,810,331                           | 2,608,865          | (201,466)           | -7.17%         |
| Fort Benning                                                           | 4,994,427                           | 5,661,140          | 666,713           | 13.35%         | 5,661,140                           | 5,219,999          | (441,141)           | -7.79%         |
| Customer Services                                                      | 1,842,221                           | 2,075,586          | 233,365           | 12.67%         | 2,075,586                           | 1,836,748          | (238,838)           | -11.51%        |
| Finance, ES and Administration                                         | 7,115,530                           | 8,982,290          | 1,866,760         | 26.24%         | 8,982,290                           | 8,280,810          | (701,480)           | -7.81%         |
| Meter Maintenance                                                      | 1,238,617                           | 1,354,353          | 115,736           | 9.34%          | 1,354,353                           | 1,166,062          | (188,291)           | -13.90%        |
| Depreciation                                                           | 28,083,372                          | 29,946,228         | 1,862,856         | 6.63%          | 29,946,228                          | 29,374,090         | (572,138)           | -1.91%         |
| <b>Total operating expenses</b>                                        | <b>71,234,490</b>                   | <b>77,766,591</b>  | <b>6,532,101</b>  | <b>9.17%</b>   | <b>77,766,591</b>                   | <b>75,183,863</b>  | <b>(2,582,728)</b>  | <b>-3.32%</b>  |
| Operating Income                                                       | 3,849,162                           | (1,843,330)        | (5,692,492)       | -147.89%       | (1,843,330)                         | 5,246,304          | 7,089,634           | 384.61%        |
| <b>Non-operating Revenue (expenses)</b>                                |                                     |                    |                   |                |                                     |                    |                     |                |
| Interest Revenue                                                       | 947,080                             | 365,895            | (581,185)         | -61.37%        | 365,895                             | 67,351             | (298,544)           | -81.59%        |
| Ft Benning Financing Contract - 2009 Bond Issuance                     | 4,860,492                           | 4,860,492          | 0                 | 0.00%          | 4,860,492                           | 4,860,492          | 0                   | 0.00%          |
| Administrative fees and other revenue                                  | 152,474                             | 2,643,489          | 2,491,015         | 1633.73%       | 2,643,489                           | 753,411            | (1,890,078)         | -71.50%        |
| Interest Expense                                                       | (7,083,743)                         | (5,765,491)        | 1,318,252         | -18.61%        | (5,765,491)                         | (5,563,589)        | 201,902             | -3.50%         |
| City of Columbus participation expense                                 | (3,992,311)                         | (4,056,813)        | (64,502)          | 1.62%          | (4,056,813)                         | (4,221,858)        | (165,045)           | 4.07%          |
| Gain (loss) on disposal of assets                                      | 114,746                             | 62,387             | (52,359)          | -45.63%        | 62,387                              | 185,255            | 122,868             | 196.94%        |
| <b>Total non-operating revenue (expenses)</b>                          | <b>(5,001,262)</b>                  | <b>(1,890,041)</b> | <b>3,111,221</b>  | <b>-62.21%</b> | <b>(1,890,041)</b>                  | <b>(3,918,938)</b> | <b>(2,028,897)</b>  | <b>107.35%</b> |
| Income before capital grants and contributions                         | (1,152,100)                         | (3,733,371)        | (2,581,271)       | 224.05%        | (3,733,371)                         | 1,327,366          | 5,060,737           | -135.55%       |
| <b>Capital grants and contributions</b>                                | <b>5,084,330</b>                    | <b>15,433,471</b>  | <b>10,349,141</b> | <b>203.55%</b> | <b>15,433,471</b>                   | <b>3,408,901</b>   | <b>(12,024,570)</b> | <b>-77.91%</b> |
| Change in Net Position                                                 | 3,932,230                           | 11,700,100         | 7,767,870         | 197.54%        | 11,700,100                          | 4,736,267          | (6,963,833)         | -59.52%        |
| Net Position at Beginning of Year                                      | 418,483,964                         | 422,416,194        | 3,932,230         | 0.94%          | 422,416,194                         | 434,116,294        | 11,700,100          | 2.77%          |
| Ending Net Position *                                                  | \$ 422,416,194                      | \$ 434,116,294     | \$ 11,700,100     | 2.77%          | \$ 434,116,294                      | \$ 438,852,561     | \$ 4,736,267        | 1.09%          |

### **Operating Revenues – Wastewater Charges**

For FY 2022, total sewer revenue increased 6.18% (1.77 million) over FY 2021. For FY 2021, total sewer revenue increased 1.90% (0.53 million) over FY 2020.

| <b>Wastewater Charges</b>    | <b><u>2022</u></b>                             | <b><u>2021</u></b>                             | <b><u>2020</u></b>                             |
|------------------------------|------------------------------------------------|------------------------------------------------|------------------------------------------------|
| <b><u>Customer Class</u></b> | <b>Sewer Charges<br/>by Customer<br/>Class</b> | <b>Sewer Charges<br/>by Customer<br/>Class</b> | <b>Sewer Charges<br/>by Customer<br/>Class</b> |
| Multi-Residential            | 3,631,152                                      | 3,558,288                                      | 3,467,044                                      |
| Sewer Commercial             | 5,678,207                                      | 4,904,885                                      | 4,803,633                                      |
| Sewer Permitted              | 912,755                                        | 957,934                                        | 820,877                                        |
| Sewer Industrial             | 978,128                                        | 85,175                                         | 73,972                                         |
| Sewer Residential            | 19,249,892                                     | 18,825,365                                     | 18,482,828                                     |
| Sewer No-Bill                | 1,390                                          | 347,691                                        | 497,239                                        |
|                              | <u>\$ 30,451,524</u>                           | <u>\$ 28,679,337</u>                           | <u>\$ 28,145,593</u>                           |

### **Operating Revenue – Other Revenue**

For FY ended 2022, other operating revenues increased 6.10% (\$1.2 million) in combined sewer overflow fees, tapping fees, Fort Benning Services, and other miscellaneous charges from FY 2021. For FY ended 2021, other operating revenues decreased 0.24% (\$46 thousand) in combined sewer overflow fees, tapping fees, Fort Benning Services, and other miscellaneous charges from FY 2020.

| <b>Other Revenue</b>                          | <b><u>2022</u></b>          | <b><u>2021</u></b>         | <b><u>2020</u></b>         |
|-----------------------------------------------|-----------------------------|----------------------------|----------------------------|
| Fort Benning Water & Sewer Charges            | 8,497,371                   | 8,497,371                  | 8,289,251                  |
| Operating and Maintenance Fees - Fort Benning | 7,487,514                   | 7,105,164                  | 6,830,562                  |
| CSO Fees                                      | 2,346,667                   | 2,285,373                  | 2,261,779                  |
| Tapping Fees and Miscellaneous Charges        | 1,886,865                   | 1,168,318                  | 1,720,603                  |
| <b>Total Other Revenue</b>                    | <u><b>\$ 20,218,417</b></u> | <u><b>\$19,056,226</b></u> | <u><b>\$19,102,195</b></u> |

### **Operating Expenses**

Total operating expenses decreased 3.32% (\$2.58million) in FY 2022 compared to an increase of 9.17% (\$6.53 million) in 2021. For FY ended 2022, depreciation increased 1.91% (\$0.57 million) over FY 2021. For FY ended 2021, depreciation increased 6.63% (\$1.86 million) over FY 2020.

### **Non-Operating Revenues (Expenses)**

Total non-operating revenues (expenses) for FY ended 2022 decreased by \$2.11 million from FY ended 2021. For FY 2022, interest expense decreased by \$202 thousand and interest revenue decreased by \$299 thousand over FY ended 2021. For FY 2022, gain on sale of assets increased \$123 thousand over FY ended 2021. For FY 2022, Columbus Water Works' participation costs to the City of Columbus increased \$165 thousand over FY ended 2021.

### **Capital Contributions and Grants**

For FY ended 2022, contributed lines by developer were \$1.6 million, along with the contributed water and sewerage system by Fort Benning of \$1.8 million. For FY ended 2021, contributed lines by developer were \$2.8 million, along with the contributed water and sewerage system by Fort Benning of \$12.6 million.

### **Capital Assets and Debt Administration**

Property, plant and equipment in service and construction in progress are recorded at cost, if purchased or constructed. Assets acquired through contributions from developers or other customers are capitalized at their estimated fair market value, if available, or at engineers' estimated fair market value or cost to construct at the date of the contribution. The capitalization threshold for capital assets is \$5,000.00. Detailed information on capital asset activity may be found in Note 6 of the Financial Statements.

| Description                          | FY 2021 to 2022 Comparison |                       |          | FY 2020 to 2021 Comparison |                       |          |
|--------------------------------------|----------------------------|-----------------------|----------|----------------------------|-----------------------|----------|
|                                      | FY 2021                    | FY 2022               | % Change | FY 2020                    | FY 2021               | % Change |
| Capital Assets not being depreciated |                            |                       |          |                            |                       |          |
| Land                                 | \$ 2,560,104               | \$ 2,573,656          | 0.5%     | \$ 2,560,104               | \$ 2,560,104          | 0.0%     |
| Construction in progress             | 28,170,467                 | 35,682,884            | 26.7%    | 75,003,710                 | 28,170,467            | -62.4%   |
|                                      | <u>30,730,571</u>          | <u>38,256,540</u>     | 24.5%    | <u>77,563,814</u>          | <u>30,730,571</u>     | -60.4%   |
| Capital assets being depreciated     |                            |                       |          |                            |                       |          |
| Building and equipment               | 38,055,610                 | 38,069,586            | 0.0%     | 30,354,211                 | 38,055,610            | 25.4%    |
| Watershed study                      | 3,043,668                  | 3,043,668             | 0.0%     | 3,043,668                  | 3,043,668             | 0.0%     |
| Filtration plant                     | 69,833,917                 | 70,034,275            | 0.3%     | 63,641,831                 | 69,833,917            | 9.7%     |
| Sewage disposal plant                | 122,173,016                | 122,173,016           | 0.0%     | 110,179,951                | 122,173,016           | 10.9%    |
| Water distribution system            | 174,036,026                | 175,958,876           | 1.1%     | 163,536,050                | 174,036,026           | 6.4%     |
| Water system - Ft. Benning           | 146,782,490                | 148,660,955           | 1.3%     | 135,270,603                | 146,782,490           | 8.5%     |
| Sewer system                         | 282,122,447                | 284,503,917           | 0.8%     | 267,244,067                | 282,122,447           | 5.6%     |
| Sewer system - Ft. Benning           | 89,140,519                 | 89,456,802            | 0.4%     | 87,445,222                 | 89,140,519            | 1.9%     |
| Elevated tanks                       | 9,651,997                  | 9,651,997             | 0.0%     | 9,630,677                  | 9,651,997             | 0.2%     |
| Furniture and fixtures               | 3,065,256                  | 3,146,342             | 2.6%     | 3,044,935                  | 3,065,256             | 0.7%     |
| Autos, trucks and equipment          | 14,452,610                 | 14,962,127            | 3.5%     | 13,506,441                 | 14,452,610            | 7.0%     |
| Intercommunication system            | 3,792,195                  | 3,801,482             | 0.2%     | 3,768,668                  | 3,792,195             | 0.6%     |
| Laboratory equipment                 | 3,185,545                  | 3,273,081             | 2.7%     | 1,988,962                  | 3,185,545             | 60.2%    |
| Capitalized studies/IT projects      | <u>12,468,819</u>          | <u>12,602,313</u>     | 1.1%     | <u>8,113,156</u>           | <u>12,468,819</u>     | 53.7%    |
|                                      | <u>971,804,115</u>         | <u>979,338,437</u>    | 0.8%     | <u>900,768,442</u>         | <u>971,804,115</u>    | 7.9%     |
| Total Capital Assets                 | 1,002,534,686              | 1,017,594,977         | 1.5%     | 978,332,256                | 1,002,534,686         | 2.5%     |
| Accumulated depreciation             | <u>(445,611,865)</u>       | <u>(474,839,822)</u>  | 6.6%     | <u>(415,831,534)</u>       | <u>(445,611,865)</u>  | 7.2%     |
| Capital assets, net of depreciation  | <u>\$ 556,922,821</u>      | <u>\$ 542,755,155</u> | -2.5%    | <u>\$ 562,500,722</u>      | <u>\$ 556,922,821</u> | -1.0%    |

### **Long-term Debt**

One area that demonstrates CWW's financial strength and future borrowing capability is seen in its debt coverage ratio. Detailed information on long-term debt activity may be found in the Notes to Financial Statements. The following table provides a comparison of the debt coverage ratio on all debt for FY 2021 to FY 2022 and for FY 2020 to FY 2021.

| Description                     | FY 2021 to 2022 Comparison |             |            | FY 2020 to 2021 Comparison |             |            |
|---------------------------------|----------------------------|-------------|------------|----------------------------|-------------|------------|
|                                 | FY 2021                    | FY 2022     | % Change   | FY 2020                    | FY 2021     | % Change   |
| Change in Net Position          | 11,700,100                 | 4,654,058   | 60%        | 3,932,230                  | 11,700,100  | 198%       |
| Allowable Adjustments           | 24,335,061                 | 23,877,852  | 2%         | 34,075,096                 | 24,335,061  | -29%       |
| Adjusted Change in Net Position | 36,035,161                 | 28,531,910  | 21%        | 38,007,326                 | 36,035,161  | -5%        |
| Debt Service Payments           | 20,524,872                 | 19,779,172  | 4%         | 21,299,388                 | 20,524,872  | -4%        |
| <b>Debt Coverage</b>            | <b>1.76</b>                | <b>1.44</b> | <b>18%</b> | <b>1.78</b>                | <b>1.76</b> | <b>-1%</b> |

## Debt Administration

The following is a summary of changes in the carrying costs of long-term debt obligations of Columbus Water Works for the last two fiscal years:

*FY ended June 25, 2022*

|               | Beginning Balance     | Additions, Including<br>Amortization or<br>Bond Discounts | Decreases              | Balance               |
|---------------|-----------------------|-----------------------------------------------------------|------------------------|-----------------------|
| Revenue Bonds | \$ 159,051,723        | \$ 0                                                      | \$ (12,590,159)        | \$ 146,461,564        |
| Notes Payable | 17,566,436            | 2,133,934                                                 | (2,048,179)            | 17,652,191            |
|               | <u>\$ 176,618,159</u> | <u>\$ 2,133,934</u>                                       | <u>\$ (14,638,338)</u> | <u>\$ 164,113,755</u> |

*FY ended June 25, 2021.*

|               | Beginning Balance     | Additions, Including<br>Amortization or<br>Bond Discounts | Decreases              | Balance               |
|---------------|-----------------------|-----------------------------------------------------------|------------------------|-----------------------|
| Revenue Bonds | \$ 171,966,881        | \$ 0                                                      | \$ (12,915,158)        | \$ 159,051,723        |
| Notes Payable | 19,848,283            | 0                                                         | (2,281,847)            | 17,566,436            |
|               | <u>\$ 191,815,164</u> | <u>\$ 0</u>                                               | <u>\$ (15,197,005)</u> | <u>\$ 176,618,159</u> |

Also listed are summaries of outstanding bond issues and current GEFA loans, as well as future committed loans to complete the Capital Improvement Program. The Five-Year financial plan with rate increases is associated with repayment of these loans. Additional information regarding the Columbus Water Works debt administration program is included in the Note 10 of the Financial Statements.

## COLUMBUS WATER AND SEWERAGE REVENUE BONDS

## OTHER OBLIGATIONS

| YEARS TO 5/1 | 1998       | 2002       | 2003       | 2005       | 2007       | 2009       | 2012A      | 2012B      | 2013 Non-Refunded | 2014 Refunded | 2014 Non-Refunded | 2016       | 2019       | Combined Principal & Interest |
|--------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------------|---------------|-------------------|------------|------------|-------------------------------|
| 2007         | 342,020    | 5,911,700  | 3,921,375  | 553,863    | 565,116    |            |            |            |                   |               |                   |            |            | 11,293,874                    |
| 2008         | 348,820    | 5,939,500  | 3,901,563  | 2,165,113  | 1,975,163  |            |            |            |                   |               |                   |            |            | 14,330,159                    |
| 2009         | 349,740    | 5,948,250  | 3,903,863  | 2,165,113  | 1,975,163  |            |            |            |                   |               |                   |            |            | 14,342,129                    |
| 2010         |            | 5,939,000  | 4,278,983  | 2,290,112  | 1,975,163  | 3,226,876  |            |            |                   |               |                   |            |            | 17,717,914                    |
| 2011         |            | 2,562,002  | 3,241,175  | 3,186,362  | 1,975,163  | 3,890,665  |            |            |                   |               |                   |            |            | 14,655,557                    |
| 2012         |            |            | 5,788,212  | 2,140,950  | 1,975,163  | 3,890,605  |            |            |                   |               |                   |            |            | 13,795,000                    |
| 2013         |            |            |            | 1,541,843  | 987,581    | 3,890,105  | 1,265,485  | 4,914,502  | 852,061           |               |                   |            |            | 13,452,177                    |
| 2014         |            |            |            | 1,547,443  |            | 3,888,905  | 1,248,150  | 4,830,026  | 3,967,150         |               |                   |            |            | 15,581,674                    |
| 2015         |            |            |            |            |            | 3,888,905  | 1,248,150  | 4,848,261  | 3,969,850         | 2,597,211     |                   |            |            | 16,652,377                    |
| 2016         |            |            |            |            |            | 3,888,105  | 1,248,150  | 4,861,734  | 3,970,350         | 2,992,100     |                   |            |            | 17,060,439                    |
| 2017         |            |            |            |            |            | 2,895,200  | 2,363,150  | 5,671,864  | 3,969,350         | 1,653,750     | 2,869,246         |            |            | 18,802,550                    |
| 2018         |            |            |            |            |            | 3,066,200  | 2,322,400  | 5,693,704  | 3,394,350         | 1,630,750     | 2,767,013         |            |            | 18,504,417                    |
| 2019         |            |            |            |            |            | 3,062,800  | 2,330,900  | 5,712,853  | 3,123,100         | 1,647,750     | 2,767,013         |            |            | 18,644,416                    |
| 2020         |            |            |            |            |            |            | 2,320,050  | 5,728,312  | 1,023,425         | 747,375       | 5,897,013         | 1,104,162  | 18,707,137 |                               |
| 2021         |            |            |            |            |            |            | 5,300,400  |            | 1,488,600         |               | 3,051,750         | 5,893,113  | 2,214,515  | 17,958,378                    |
| 2022         |            |            |            |            |            |            | 5,273,250  |            | 1,432,350         |               | 3,074,000         | 5,900,250  | 1,532,826  | 17,212,676                    |
| 2023         |            |            |            |            |            |            | 5,295,500  |            | 1,238,600         |               | 3,244,750         | 5,894,000  | 1,526,151  | 17,202,001                    |
| 2024         |            |            |            |            |            |            | 5,291,710  |            | 224,850           |               | 3,381,250         | 6,899,750  | 1,526,276  | 17,211,876                    |
| 2025         |            |            |            |            |            |            | 5,302,500  |            | 224,850           |               | 3,880,500         | 4,966,500  | 1,533,176  | 15,887,526                    |
| 2026         |            |            |            |            |            |            |            |            | 224,850           |               | 1,748,000         | 4,463,250  | 8,087,322  | 14,523,422                    |
| 2027         |            |            |            |            |            |            |            |            | 224,850           |               | 1,747,500         | 4,462,750  | 8,086,955  | 14,525,055                    |
| 2028         |            |            |            |            |            |            |            |            | 224,850           |               | 1,748,250         | 4,460,750  | 8,084,926  | 14,518,776                    |
| 2029         |            |            |            |            |            |            |            |            | 224,850           |               |                   | 4,462,000  | 9,837,775  | 14,524,625                    |
| 2030         |            |            |            |            |            |            |            |            | 224,850           |               |                   | 4,461,000  | 9,836,861  | 14,522,701                    |
| 2031         |            |            |            |            |            |            |            |            | 7,718,850         |               |                   | 4,462,500  | 2,345,501  | 14,527,851                    |
| 2032         |            |            |            |            |            |            |            |            |                   |               |                   | 4,461,000  | 2,341,897  | 6,802,897                     |
| 2033         |            |            |            |            |            |            |            |            |                   |               |                   | 4,461,250  | 2,338,821  | 6,801,071                     |
| 2034         |            |            |            |            |            |            |            |            |                   |               |                   | 4,462,750  | 2,344,024  | 6,806,774                     |
| 2035         |            |            |            |            |            |            |            |            |                   |               |                   | 4,465,000  |            | 4,465,000                     |
| 2036         |            |            |            |            |            |            |            |            |                   |               |                   | 4,462,500  |            | 4,462,500                     |
| TOTALS       | 1,040,590  | 26,300,452 | 25,034,151 | 15,589,698 | 11,428,512 | 34,988,356 | 90,815,835 | 42,561,244 | 34,190,236        | 14,751,975    | 11,288,936        | 22,535,975 | 92,928,948 | 62,748,176                    |
| Principal    | 955,000    | 23,095,000 | 17,550,000 | 15,665,000 | 40,000,000 | 23,615,000 | 27,705,000 | 38,885,000 | 41,945,000        | 11,780,000    | 14,510,000        | 18,085,000 | 57,655,000 | 50,670,000                    |
| Avg Rate%    | 4.4        | 4.89       | 5.25       | 4.85       | 4.94       | 4.47       | 2.2        | 2.75       | 4                 | 4             | 4.15              | 4.15       | 5          | 2.4                           |
| Loan Date    | 10/11/1998 | 8/5/2002   | 8/4/2003   | 1/1/2005   | 11/6/2007  | 6/24/2009  | 4/26/2012  | 4/26/2012  | 3/21/2013         | 3/21/2013     | 6/13/2014         | 3/21/2013  | 4/6/2016   | 4/6/2016                      |

### **Growth Projections:**

The planning horizons used for analysis during the Columbus Water Works (CWW) 2018 Facilities Master Plan Update (2018 Master Plan) are: near-term, mid-term, and long-term (or 2018–2023, 2023–2028, and 2028–2043). Population projections for the 2018 Master Plan were developed by performing a Monte Carlo simulation based on historical population data for Muscogee County from 1969 to 2017. The historical population values were obtained from U.S. Census estimates, U.S. Department of Commerce, Bureau of Economic Analysis and the Georgia Regional Economic Analysis Project. It is assumed that Ft. Benning population is included in these county estimates.

A Monte Carlo simulation is a mathematical technique that accounts for risks in quantitative analysis and decision making. It is a technique used by professionals in a wide variety of fields such as finance, energy, engineering, insurance and the environment. The simulation provides decision makers with a range of possible outcomes and their relative probabilities.

For the purposes of projecting population for the 2018 Master Plan, statistical information including the mean growth rate, variance, standard deviation and drift rate from the Muscogee County historical population data was used to set the boundaries for the population projection. A log normal distribution was then used to project population through 2043 within the set boundaries of the historical data. This simulation was performed 5,000 times and statistics for each planning year were analyzed. Figure 2.1 shows the historical population as well as multiple projection results calculated using the Monte Carlo simulation.

The Monte Carlo simulation's 95th percentile population projection was chosen for the purpose of this master planning effort. This value limits the risk that population, and subsequent water demands and wastewater flows, grow at a higher rate than projected. The 95th percentile projections are provided in Table 2.1.

Table 2.1 – Muscogee County Population Projections

| Year | Population |
|------|------------|
| 2017 | 194,058    |
| 2023 | 212,000    |
| 2028 | 220,483    |
| 2043 | 245,070    |

Wastewater flow projections were developed for the 25-year planning period (2018 – 2043) using the population projections and historical trends for the average return factors and peaking factors over the past 10 years (2008 – 2017). The projections include flows from Muscogee County, Fort Benning, and Harris County (Heiferhorn Creek Pump Station). Because the wastewater system operates differently from the water system, flow projections were performed separately, using a different method with the results summarized in Table 1.15 below.

Table 1.15 – Wastewater Flow Projections

| Total SCWRF Wastewater Flow Projections |                                 |                          |                     |
|-----------------------------------------|---------------------------------|--------------------------|---------------------|
| Year                                    | Annual Average Daily Flow (MGD) | Maximum Month Flow (MGD) | Peak Day Flow (MGD) |
| 2020                                    | 36.1                            | 54.1                     | 79.4                |
| 2023                                    | 36.9                            | 55.3                     | 81.2                |
| 2028                                    | 38.0                            | 56.9                     | 83.5                |
| 2038                                    | 40.0                            | 60.0                     | 84.0                |
| 2043                                    | 41.0                            | 61.5                     | 84.0                |

Note: CWW maximizes the flow from the combined sewers into the SCWRF, while sufficient plant capacity is available. Only when the flows begin to exceed the current plant capacity are the CSO treatment facilities activated. The current plant capacity for the SCWRF is 84 MGD on a peak day basis.

Water demand projections were developed based on the growth trends throughout the service area. Residential/commercial demands and flows are based on the population projections, while industrial and wholesale customer demands are based on proposed land use plans, development plans and contractual agreements. The following two tables present a summary of the water demand projections in two separate tables, one of which is the Annual Average Day Production projections (Table 2.4) below and the other the Peak Day Production projections (Table 2.5 below).

Table 2.4 – CWW Annual Average Day Production Projections (MGD)

| Year | CWW Municipal Service Area | Ft. Benning Service Area | Harris County | Talbot County | City of Manchester | Phenix City (Emergency) <sup>1</sup> | Total Average Day Production |
|------|----------------------------|--------------------------|---------------|---------------|--------------------|--------------------------------------|------------------------------|
| 2018 | 29.88                      | 3.33                     | 0.65          | 0.07          | 0                  | 8.00                                 | 41.93                        |
| 2023 | 31.65                      | 8.80                     | 1.50          | 0.15          | 0                  | 8.00                                 | 50.10                        |
| 2028 | 33.05                      | 8.80                     | 2.80          | 0.58          | 0.29               | 8.00                                 | 53.52                        |
| 2043 | 37.11                      | 8.80                     | 6.00          | 0.47          | 1.00               | 8.00                                 | 61.38                        |

1 – Phenix City Emergency demands are not included for modeling and Capital Improvement Planning purposes

Table 2.5 – CWW Peak Day Production Projections (MGD)

| Year | CWW Municipal Service Area | Ft. Benning Service Area | Harris County | Talbot County | City of Manchester | Phenix City (Emergency) <sup>1</sup> | Total Average Day Production |
|------|----------------------------|--------------------------|---------------|---------------|--------------------|--------------------------------------|------------------------------|
| 2018 | 44.81                      | 22.00                    | 1.90          | 0.12          | 0                  | 8.00                                 | 76.83                        |
| 2023 | 47.48                      | 22.00                    | 2.90          | 0.30          | 0                  | 8.00                                 | 80.68                        |
| 2028 | 49.57                      | 22.00                    | 5.50          | 1.16          | 0.29               | 8.00                                 | 86.52                        |
| 2043 | 55.66                      | 22.00                    | 12.00         | 0.94          | 2.00               | 8.00                                 | 100.60                       |

1 – Phenix City Emergency demands are not included for modeling and Capital Improvement Planning purposes

|                                                         | <u>2022</u> | <u>2021</u> | <u>2020</u> |
|---------------------------------------------------------|-------------|-------------|-------------|
| <b>Selected Data for Analysis:</b>                      |             |             |             |
| Employees at year end                                   | 273         | 265         | 265         |
| Average Employees                                       | 269         | 265         | 266         |
| <b>Water and Wastewater customers at year end:</b>      |             |             |             |
| Water - available service installations **              | 72,645      | 72,149      | 78,047      |
| Wastewater customers                                    | 61,959      | 61,081      | 60,995      |
| <b>Water delivered (in gallons (000's)):</b>            |             |             |             |
| Retail residential and commercial *                     | 7,613,315   | 7,771,944   | 8,144,740   |
| Total water consumption *                               | 7,613,315   | 7,771,944   | 8,144,740   |
| <b>Wastewater treated (in gallons (000's)):</b>         |             |             |             |
| Retail residential and commercial                       | 14,222,803  | 14,201,450  | 14,721,440  |
| Total wastewater gallons treated                        | 14,222,803  | 14,201,450  | 14,721,440  |
| <b>Per average employee:</b>                            |             |             |             |
| Total Operating revenues                                | 298,997     | 286,503     | 282,269     |
| Total Operating expenses                                | 279,494     | 293,459     | 267,799     |
| <b>Revenues per million gallons delivered/treated:</b>  |             |             |             |
| Water services revenues:                                |             |             |             |
| Retail residential and commercial                       | 3.91        | 3.63        | 3.42        |
| Wastewater service revenues:                            |             |             |             |
| Retail residential and commercial                       | 2.14        | 2.02        | 1.91        |
| <b>Expenses per millions gallons delivered/treated:</b> |             |             |             |
| Water service expenses:                                 |             |             |             |
| Expenses excluding depreciation/amortization            | 3.09        | 3.02        | 2.61        |
| Expenses                                                | 5.98        | 5.91        | 5.19        |
| Wastewater service expenses:                            |             |             |             |
| Expenses excluding depreciation/amortization            | 1.71        | 1.71        | 1.49        |
| Expenses                                                | 2.23        | 2.24        | 1.97        |
| <b>Ratio of operating revenue to:</b>                   |             |             |             |
| Operating expenses                                      | 1.07        | 0.98        | 1.05        |
| Operating expenses net of depreciation                  | 1.76        | 1.59        | 1.74        |
| Total assets                                            | 0.12        | 0.12        | 0.11        |
| Net Position                                            | 0.18        | 0.17        | 0.18        |

\* The above information excludes Fort Benning.

\*\* During January 2021, Columbus Water Works completed a billing system conversion. At this time certain available service connections that were inactive for greater than 5 years were excluded from data conversion. This resulted in a decrease of available service installations as reflected in the new billing system.

## Capital Improvement Program

Columbus Water Works considers sustainability when making many decisions. A simple, but powerful definition of sustainability is “a program, development, or project that meets the needs of the present without compromising the ability of future generations to meet their own needs.” One critical component to maintaining sustainability is the CWW Capital Improvement Plan (CIP). The CIP is a list of projects developed from various CWW programs that are based on the company’s mission, vision, and values. These programs have developed

a list of 93 projects (following table) recommended over a 5-year planning horizon at an estimated cost of \$200 million. In order to maintain sustainability, CWW must balance three attributes; economic impact, social impact, and environmental impact. The economic impact of funding the proposed projects within five (5) years is not sustainable relative to customer affordability; therefore, CWW has developed a prioritization tool. This tool, used in conjunction with the CWW financial plan, allows CWW to maintain economic sustainability.

Each of the 93 projects has a champion who is intimately familiar with the project. Each champion used the prioritization tool to score their projects. Once this scoring was complete, a team of senior staff and department managers reviewed the results to calibrate the tool. Columbus Water Works staff has used an integrated approach with stakeholder involvement and financial planning to prioritize projects recommended from the following programs: Facility Master Plan, Asset Management Program, Information Technology Master Plan, Energy Gap Analysis, Project Champions and Strategy Teams. This comprehensive approach allows CWW to remain sustainable both financially and in meeting our customers' level of service.

From the list of prioritized projects, the first 26 projects were chosen to be completed over the 2020–2024 timeframe. The estimated cost of the projects is \$74 Million. During April 2021, Columbus Water Works received funding from the Georgia Environmental Finance Authority for \$60.4 million of the plan. The remaining amount will be funded from Columbus Water Works capital. There are twenty-two projects for the 2014–2018 Capital Improvements Plan that have been completed; three are in construction, and one remains in design.

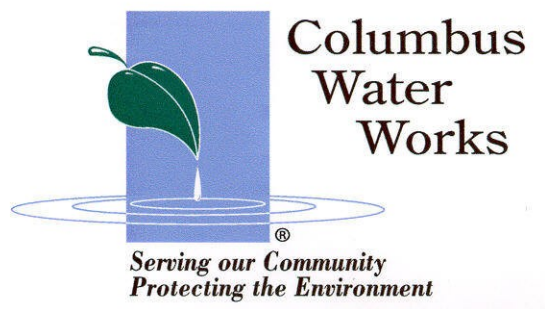
### **Fort Benning Capital Improvements**

It is a CWW goal to ensure that our Fort Benning customers receive the same high standards of water quality and service that are provided to the Columbus customers. In order to achieve that goal, CWW has developed a tool to address the Capital Improvement needs on Fort Benning. It will be very similar to the aforementioned CIP. Projects are introduced to the program through a champion, who is intimately familiar with the capital need. The champion will utilize a prioritization tool to score their project. Like the CIP, it balances the same three attributes; economic impact, social impact, and environmental

impact. Once a year the existing and new projects in addition to their scores are reviewed by a team of senior staff and department managers to evaluate the results and calibrate the tool. The finalized lists of prioritized projects are then forecasted out based on the current and future funds. At the time of the initial roll out, 24 projects were identified for the program. Currently, nine projects are in design.

**Request for Information:**

This financial report is designed to provide an overview of Columbus Water Works' financial operations and financial condition. Should the reader have questions regarding any information included in this report or wish to request additional financial information, please contact Columbus Water Works at P.O. Box 1600, Columbus, Georgia 31902 or by phone at 706-649-3400.



COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
STATEMENTS OF NET POSITION  
JUNE 25, 2022 AND 2021

|                                                  | <u>2022</u>           | <u>2021</u>           |
|--------------------------------------------------|-----------------------|-----------------------|
| <u>ASSETS</u>                                    |                       |                       |
| <b>CURRENT ASSETS</b>                            |                       |                       |
| Cash and cash equivalents                        | \$ 9,233,244          | \$ 10,694,357         |
| Accounts receivable                              | 11,830,084            | 9,912,837             |
| Inventories                                      | 1,296,381             | 841,629               |
| Total current assets                             | <u>22,359,709</u>     | <u>21,448,823</u>     |
| <b>NON-CURRENT ASSETS</b>                        |                       |                       |
| Unrestricted assets                              |                       |                       |
| Investments                                      | 40,396,746            | 40,229,485            |
| Restricted assets                                |                       |                       |
| Cash and cash equivalents                        |                       |                       |
| Construction                                     | 20,063,763            | 16,702,417            |
| Debt service                                     | 2,954,809             | 2,954,996             |
| Renewal and extension                            | 18,982,718            | 15,351,294            |
| Investments                                      |                       |                       |
| Construction                                     | 2,244,634             | 2,858,620             |
| Renewal and extension                            | 3,207,083             | 3,201,765             |
| Net pension asset                                | 2,810,833             | 0                     |
| Capital assets (net of accumulated depreciation) | 542,755,155           | 556,922,821           |
| Total non-current assets                         | <u>633,415,741</u>    | <u>638,221,398</u>    |
| Total assets                                     | <u>655,775,450</u>    | <u>659,670,221</u>    |
| <b>DEFERRED OUTFLOWS</b>                         |                       |                       |
| Deferred amount of bond refunding                | 3,541,472             | 4,047,100             |
| Deferred amount of pension liability             | 7,291,281             | 8,041,929             |
| Deferred amount of post employment benefits      | 14,646,794            | 12,349,148            |
| Total deferred outflows                          | <u>25,479,547</u>     | <u>24,438,177</u>     |
| Total assets and deferred outflows               | <u>\$ 681,254,997</u> | <u>\$ 684,108,398</u> |

The Notes to the Basic Financial Statements are an Integral Part of the Statements.

|                                                          | <u>2022</u>           | <u>2021</u>           |
|----------------------------------------------------------|-----------------------|-----------------------|
| <u>LIABILITIES</u>                                       |                       |                       |
| <b>CURRENT LIABILITIES</b>                               |                       |                       |
| Revenue bonds, current portion                           | \$ 11,870,000         | \$ 11,330,000         |
| Notes payable, current portion                           | 2,111,956             | 2,048,180             |
| Accounts payable                                         | 4,508,409             | 3,452,568             |
| Construction contracts payable                           | 1,390,159             | 2,282,410             |
| Accrued payroll                                          | 442,010               | 477,680               |
| Customer deposits                                        | 215,692               | 234,511               |
| Accrued interest on bonds payable                        | 789,486               | 872,068               |
| Accrued interest on notes payable                        | 31,710                | 35,848                |
| Accrued compensation absences                            | 802,917               | 572,161               |
| Total current liabilities                                | <u>22,162,339</u>     | <u>21,305,426</u>     |
| <b>NON-CURRENT LIABILITIES</b>                           |                       |                       |
| Unearned revenue                                         | 2,717,190             | 2,100,007             |
| Revenue bonds, net of current portion & deferred amounts | 134,591,564           | 147,721,723           |
| Notes payable, net of current portion                    | 15,540,235            | 15,518,256            |
| Accrued compensated absences, net of current portion     | 509,533               | 677,142               |
| Net pension liability                                    | 0                     | 16,241,837            |
| Net other postemployment benefits obligation             | 36,133,164            | 39,484,115            |
| Total non-current liabilities                            | <u>189,491,686</u>    | <u>221,743,080</u>    |
| Total liabilities                                        | <u>211,654,025</u>    | <u>243,048,506</u>    |
| <b>DEFERRED INFLOWS</b>                                  |                       |                       |
| Deferred inflow from pension plan investments            | 19,828,554            | 4,626,811             |
| Deferred inflow from post employment benefits            | 11,002,066            | 2,316,787             |
| Total deferred inflows                                   | <u>30,830,620</u>     | <u>6,943,598</u>      |
| <u>NET POSITION</u>                                      |                       |                       |
| <b>NET POSITION</b>                                      |                       |                       |
| Net investment in capital assets                         | 383,981,610           | 387,366,672           |
| Restricted for:                                          |                       |                       |
| Capital projects                                         | 40,488,105            | 33,029,379            |
| Debt services                                            | 2,954,809             | 2,954,996             |
| Unrestricted                                             | 11,345,828            | 10,765,247            |
| Total net position                                       | <u>438,770,352</u>    | <u>434,116,294</u>    |
| Total liabilities, deferred inflows, and net position    | <u>\$ 681,254,997</u> | <u>\$ 684,108,398</u> |

The Notes to the Basic Financial Statements are an Integral Part of the Statements.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION  
FOR YEARS ENDING JUNE 25, 2022 AND 2021

|                                               | <u>2022</u>       | <u>2021</u>        |
|-----------------------------------------------|-------------------|--------------------|
| OPERATING REVENUES                            |                   |                    |
| Water sales                                   | \$ 29,760,226     | \$ 28,187,697      |
| Sewer charges                                 | 30,451,524        | 28,679,338         |
| CSO fees                                      | 2,346,667         | 2,285,373          |
| Fort Benning water and sewer charges          | 8,497,371         | 8,497,371          |
| Fort Benning CM100 O&M Services               | 7,487,514         | 7,105,164          |
| Tapping fees and miscellaneous charges        | 1,886,865         | 1,168,318          |
| Total operating revenue                       | <u>80,430,167</u> | <u>75,923,261</u>  |
| OPERATING EXPENSES                            |                   |                    |
| System services                               | 8,357,035         | 9,014,996          |
| South Columbus Water Resources Facility       | 5,818,165         | 4,509,895          |
| North Columbus Water Resources Facility       | 4,837,385         | 4,791,565          |
| CSO plants                                    | 1,288,578         | 1,310,987          |
| Managed maintenance                           | 3,116,916         | 3,683,476          |
| Engineering                                   | 1,451,952         | 1,667,197          |
| Information services                          | 1,827,258         | 1,958,547          |
| Water quality monitoring                      | 2,608,865         | 2,810,331          |
| Fort Benning                                  | 5,219,999         | 5,661,140          |
| Customer services                             | 1,836,748         | 2,075,586          |
| Finance, employee services and administration | 8,280,810         | 8,982,290          |
| Meter readers                                 | 1,166,062         | 1,354,353          |
| Depreciation                                  | 29,374,090        | 29,946,228         |
| Total operating expenses                      | <u>75,183,863</u> | <u>77,766,591</u>  |
| Operating income (loss)                       | <u>5,246,304</u>  | <u>(1,843,330)</u> |

The Notes to the Basic Financial Statements are an Integral Part of the Statements.

|                                                           | <b>2022</b>           | 2021                  |
|-----------------------------------------------------------|-----------------------|-----------------------|
| NON OPERATING REVENUES (EXPENSES)                         |                       |                       |
| Interest income                                           | <b>67,351</b>         | 365,895               |
| Net gain (loss) on investments                            | <b>(82,209)</b>       | 0                     |
| FB Financing Contract-WTP 2009 Bond Issuance              | <b>4,860,492</b>      | 4,860,492             |
| Administrative fees and other revenue (expense) (Note 14) | <b>753,411</b>        | 2,643,489             |
| Interest expense                                          | <b>(5,563,589)</b>    | (5,765,491)           |
| CWW - City of Columbus participation expense              | <b>(3,712,014)</b>    | (3,546,971)           |
| Fort Benning - City of Columbus participation expense     | <b>(509,844)</b>      | (509,842)             |
| Gain and disposal of assets/scrap materials               | <b>185,255</b>        | 62,387                |
| Total non-operating revenues (expenses)                   | <b>(4,001,147)</b>    | (1,890,041)           |
| Income (loss) before capital grants and contributions     | <b>1,245,157</b>      | (3,733,371)           |
| Capital grants and Contributions                          | <b>3,408,901</b>      | 15,433,471            |
| Change in net position                                    | <b>4,654,058</b>      | 11,700,100            |
| Total net position, beginning                             | <b>434,116,294</b>    | 422,416,194           |
| Total net position, ending                                | <b>\$ 438,770,352</b> | <b>\$ 434,116,294</b> |

The Notes to the Basic Financial Statements are an Integral Part of the Statements.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
STATEMENTS OF CASH FLOWS  
FOR THE YEARS ENDING JUNE 25, 2022 AND 2021

|                                                           | <u>2022</u>          | <u>2021</u>          |
|-----------------------------------------------------------|----------------------|----------------------|
| CASH FLOWS FROM OPERATING ACTIVITIES:                     |                      |                      |
| Receipts from customers                                   | \$ 78,409,874        | \$ 74,786,692        |
| Payments to suppliers                                     | (30,261,638)         | (27,866,368)         |
| Payments to employees                                     | (15,980,953)         | (16,419,154)         |
| Proceeds from administration fees and other revenue       | 774,331              | 3,410,811            |
| Net cash provided by operating activities                 | <u>32,941,614</u>    | <u>33,911,981</u>    |
| CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:          |                      |                      |
| Payments to City of Columbus participation expense        | <u>(4,154,405)</u>   | <u>(4,019,912)</u>   |
| CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES: |                      |                      |
| Proceeds from sale of capital assets/scrap materials      | 118,564              | 66,639               |
| Ft Benning Financing Contract - 2009 Bond Issuance        | 4,860,492            | 4,860,492            |
| Purchases of capital assets                               | (13,314,277)         | (9,688,259)          |
| Proceeds from capital debt                                | 2,133,936            | 0                    |
| Principal paid on capital debt                            | (11,244,245)         | (13,936,846)         |
| Interest paid on capital debt                             | (6,400,991)          | (6,588,026)          |
| Net cash used in capital and related financing activities | <u>(23,846,521)</u>  | <u>(25,286,000)</u>  |
| CASH FLOWS FROM INVESTING ACTIVITIES:                     |                      |                      |
| Proceeds of investments                                   | 523,431              | 1,562,279            |
| Interest and dividends                                    | 67,351               | 499,625              |
| Net cash provided by investing activities                 | <u>590,782</u>       | <u>2,061,904</u>     |
| Net increase in cash and cash equivalents                 | 5,531,470            | 6,667,973            |
| Beginning                                                 | <u>45,703,064</u>    | <u>39,035,091</u>    |
| Ending                                                    | <u>\$ 51,234,534</u> | <u>\$ 45,703,064</u> |

The Notes to the Basic Financial Statements are an Integral Part of the Statements.

|                                                                                         | <u>2022</u>          | <u>2021</u>           |
|-----------------------------------------------------------------------------------------|----------------------|-----------------------|
| Reconciliation of operating income (loss) to net cash provided by operating activities: |                      |                       |
| Operating income (loss)                                                                 | <u>\$ 5,246,304</u>  | <u>\$ (1,843,330)</u> |
| Adjustments to reconcile operating income to net cash provided by operating activities: |                      |                       |
| Depreciation expense                                                                    | 29,374,090           | 29,946,228            |
| Gain on sale of fixed assets and investments                                            | (103,046)            | 0                     |
| Proceeds from administration fees and other revenue                                     | 774,331              | 3,410,811             |
| Changes in:                                                                             |                      |                       |
| Receivables, net                                                                        | (1,917,247)          | (1,136,570)           |
| Inventories                                                                             | (454,752)            | (102,265)             |
| Accounts and other payables                                                             | 81,177               | 4,116,472             |
| Accrued expenses                                                                        | (59,243)             | (479,365)             |
| Total adjustments                                                                       | <u>27,695,310</u>    | <u>35,755,311</u>     |
| Net cash provided by operating activities                                               | <u>\$ 32,941,614</u> | <u>\$ 33,911,981</u>  |

#### NONCASH CAPITAL FINANCING ACTIVITIES:

Capital assets of \$3,408,901 and \$15,433,471 were acquired through contributions from developers and Ft. Benning during the years ending June 25, 2022 and 2021, respectively.

The Notes to the Basic Financial Statements are an Integral Part of the Statements.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 1: Reporting Entity

The Board of Water Commissioners was created pursuant to legislative authority originally in 1902 and reaffirmed by the ratification of the Charter of the Consolidated Government of Columbus, Georgia (“Columbus”). The Board of Water Commissioners is responsible for the supervision and control of construction, management and operation of Columbus Water Works (“CWW”). Members of the Board of Water Commissioners are elected to serve by the Consolidated Government of Columbus, Georgia. CWW is considered a component unit of the Consolidated Government of Columbus, Georgia.

CWW supplies services to approximately 73,000 water connections serving Columbus, Georgia. As part of this responsibility, CWW must make sure that all federal, state, local laws and guidelines are followed, including issues which affect the environment. To fulfill this commitment, CWW maintains water treatment plants, sewer processing facilities and a service center, which supports the maintenance of the system. Not only must CWW meet the current demands of Columbus, but they must plan and build to ensure the proper level of service in the future.

NOTE 2: Summary of Significant Accounting Policies

Fund Accounting – CWW is an enterprise fund component of the Consolidated Government of Columbus, Georgia. Enterprise funds are used to account for operations that (a) are financed and operated in a manner similar to private business enterprises, where the intent of the governing body is that the costs of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of net change in net position is appropriate for management accountability purposes. The measurement focus is on determination of change in net position, financial position and cash flows.

Basis of Presentation and Accounting – CWW’s financial statements are presented on the full accrual basis in accordance with accounting principles generally accepted in the United States of America.

All activities of CWW are accounted for within a single proprietary (enterprise) fund. Proprietary funds are used to account for operations that are (a) financed and operated in a manner similar to private business enterprises where the intent of the governing body is that the cost (expenses, including depreciation) of providing goods or services to the general public on a continuing basis be financed or recovered primarily through user charges; or (b) where the governing body has decided that periodic determination of revenue earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability, or other purposes.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 2: Summary of Significant Accounting Policies – (Continued)

Basis of Presentation and Accounting (Continued) – The accounting and financial reporting treatment applied to CWW is determined by its measurement focus. The transactions of CWW are accounted for on a flow of economic resources measurement focus. With this measurement focus, all assets and liabilities associated with the operations are included on the statements of net position. Net position is segregated into net investment in capital assets; restricted for capital projects, net of related debt; debt service; and unrestricted components.

Operating income reported in the financial statements includes revenues and expenses related to the primary, continuing operations. Principal operating revenues are charges to customers for sales or services. Principal operating expenses are the costs of providing goods or services and include administrative expenses and depreciation of capital assets. Other revenues and expenses are classified as non-operating in the financial statements.

When both restricted and unrestricted resources are available, it is CWW's policy to use restricted resources first, then unrestricted resources as they are needed.

Budgets and Budgetary Accounting – CWW operates under an annual Board-approved budget prepared on the accrual basis. However, since CWW is accounted for as an enterprise fund, budgetary comparisons are not presented in the accompanying financial statements.

CWW utilizes a purchase order encumbrance system. These encumbrances lapse at year-end.

Cash and Cash Equivalents – CWW's cash and cash equivalents include cash on hand, demand deposits, and short-term investments with original maturities of three months or less from the date of acquisition.

Accounts Receivable – CWW has elected to record bad debts using the direct write-off method. Accounting principles generally accepted in the United States of America require that the allowance method be used to recognize bad debts; however, the effect of using the direct write-off method is not materially different from the results that would have been obtained under the allowance method.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 2: Summary of Significant Accounting Policies – (Continued)

Inventories – Inventories are stated at cost (determined by the first-in, first-out method).

Restricted Assets – The accounts shown on the statement of net position as “restricted” assets include proceeds from grants, revenue bonds and other funds, which have been set aside either in the construction account or transferred to the debt service or renewal and extension accounts. Those funds are to be used, respectively, for approved construction, payments of principal and interest on the revenue bonds as such payments become due, and for replacements, extensions and improvements to the system including the purchase of equipment.

Capital Assets and Related Depreciation and Amortization – Capital assets in service and construction in progress are recorded at cost, if purchased or constructed. Assets acquired through contributions from developers or other customers are capitalized at their acquisition value. Costs of studies that directly result in specific construction projects are capitalized. The capitalization threshold for capital assets is \$5,000.

Maintenance and repairs, which do not significantly extend the value or life of property, plant and equipment, are expensed as incurred.

For the year ended June 25, 2022 and 2021, interest costs during construction are expensed.

Assets are depreciated using the straight-line method over the following estimated useful lives:

|                                                   |             |
|---------------------------------------------------|-------------|
| Building and plant                                | 40-50 years |
| Water and sewer system                            | 30-40 years |
| Water and sewer system contributed by Ft. Benning | 25 years    |
| Furniture, fixtures and equipment                 | 5-10 years  |
| Automobiles, trucks and equipment                 | 5-10 years  |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 2: Summary of Significant Accounting Policies – (Continued)

Deferred Outflows and Inflows of Resources – Deferred outflows of resources related to bond refunding are the difference between the reacquisition price and the net carrying amount of the old debt resulting from current and advance bond refunding. These amounts are amortized over the remaining life of the debt which is included as a component of interest expense. For the years ending June 25, 2022 and 2021, interest expense included amortization of deferred outflows totaling \$505,628 and \$512,147, respectively.

Deferred outflows of resources related to pensions are the CWW contributions to the pension plans made during the reporting period, but subsequent to the measurement date and will reduce the pension liability in future years. Deferred outflows of resources and deferred inflows of resources from pensions are the difference between the projected and actual earnings on pension plan investments, the changes in proportion and differences between employer contributions and proportionate share of contributions, changes of assumptions, and differences between expected and actual experience.

Deferred outflows and inflows of resources for OPEB are the differences between expected and actual experience and changes in assumptions.

Pensions – For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, pension expense, and information about the fiduciary net position of the pension plan have been determined on the same basis as they are reported by the plans. For this purpose, benefit payments and refunds are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

City of Columbus Participation – Columbus Council passed Resolution Number 106-70, which requires the Board of Water Commissioners to remit to Columbus six percent (6%) of the net receipts collected by CWW.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 2: Summary of Significant Accounting Policies – (Continued)

Compensated Absences – Compensated absences are those absences for which employees will be paid, such as vacation leave. A liability for compensated absences that are attributable to services already rendered and that are not contingent on a specific event that is outside the control of CWW and its employees is accrued as employees earn the rights to the benefits.

Bond Premiums – Bond premiums are amortized over the life of the debt using the straight line method. For the years ended June 25, 2022 and 2021 interest expense was offset by amortization of bond premiums of \$1,260,159 and \$1,260,158, respectively. Bond premiums are presented as liabilities increasing the face amounts of the related bonds payable.

Capital Grants and Contributions – Capital grants and contributions are recognized in the Statements of Revenues, Expenses, and Changes in Net Position when earned. Contributions include developer contributed utility systems, capacity and other supplemental support by other utilities and industrial customers and federal, state, and local grants in support of system improvements.

Use of Estimates – The preparation of financial statements in conformity with generally accepted accounting principles in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 3: Deposit and Investment Risk Disclosures

Cash and investments include bank balances and investments that at June 25, 2022 and 2021 were entirely insured or collateralized by securities held by CWW's agent in CWW's name.

Investments – State statutes limit investments to: bonds or obligations of governmental entities and/or political subdivisions of this state; bonds or obligations of the U.S. government which are fully guaranteed; obligations of agencies of the U.S. government; bonds or other obligations of public housing agencies or municipal corporations in the United States; and certificates of deposit of national or state banks insured by the Federal Deposit Insurance Corporation and federal savings and loan associations. Investments are reported at fair value. Short-term investments are recorded at cost, which approximates fair value. CWW has no investment policy that would further limit its investment choices. CWW chooses to disclose its investments by specifically identifying each.

CWW measures and records its investments using fair value measurement guidelines established by generally accepted accounting principles. These guidelines recognize a three-tiered fair value hierarchy, as follows:

Level 1: Quoted prices for identical investments in active markets;

Level 2: Observable inputs other than quoted market prices; and

Level 3: Unobservable inputs

CWW's investments are valued using quoted market price.

The following table sets forth by level, within the fair value hierarchy, CWW's investments at fair value as of June 25, 2022 and 2021:

|                                 | <b>2022</b>          | 2021                 |
|---------------------------------|----------------------|----------------------|
|                                 | <b>Level 1</b>       | Level 1              |
| U.S. Treasury/Agency Securities | \$ 38,589,444        | \$ 0                 |
| Money Market Funds              | 7,259,019            | 28,539,357           |
| Certificates of Deposit         | <u>0</u>             | <u>17,750,513</u>    |
| Total investments at fair value | <u>\$ 45,848,463</u> | <u>\$ 46,289,870</u> |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 3: Deposit and Investment Risk Disclosures – (Continued)

Interest Rate Risk – CWW does not have a formal policy that limits investment maturities as a means of managing its exposure to fair value losses arising from increasing interest rates.

Concentration of Credit Risk – CWW is not limited on the amount that may be invested in any one issuer.

As of June 25, 2022, CWW had the following investments:

| <u>Investment Type</u>                       | <u>Fair Value/<br/>Carrying<br/>Amount</u> | <u>Cost</u>                 | <u>Credit<br/>Quality<br/>Rating (a)</u> | <u>Maturity<br/>Dates</u> |
|----------------------------------------------|--------------------------------------------|-----------------------------|------------------------------------------|---------------------------|
| <b><u>Unrestricted Investments:</u></b>      |                                            |                             |                                          |                           |
| U.S. Treasury Securities                     | \$ 34,499,930                              | \$ 41,863,871               | AAA                                      | Various                   |
| Money Market Funds                           | <u>5,896,816</u>                           | <u>5,896,816</u>            | N/A                                      | Various                   |
| <b><u>Total Unrestricted Investments</u></b> | <b><u>40,396,746</u></b>                   | <b><u>47,760,687</u></b>    |                                          |                           |
| <b><u>Restricted Investments:</u></b>        |                                            |                             |                                          |                           |
| U.S. Treasury Securities                     | 4,089,514                                  | 4,099,018                   | AAA                                      | Various                   |
| Money Market Funds                           | <u>1,362,203</u>                           | <u>1,362,203</u>            | N/A                                      | Various                   |
| <b><u>Total Restricted Investments</u></b>   | <b><u>5,451,717</u></b>                    | <b><u>5,461,221</u></b>     |                                          |                           |
| <b>Total Investments</b>                     | <b><u>\$ 45,848,463</u></b>                | <b><u>\$ 53,221,908</u></b> |                                          |                           |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 3: Deposit and Investment Risk Disclosures – (Continued)

As of June 25, 2021, CWW had the following investments:

| <u>Investment Type</u>                | <u>Fair Value/<br/>Carrying Amount</u> | <u>Cost</u>          | <u>Credit<br/>Quality<br/>Rating (a)</u> | <u>Maturity<br/>Dates</u> |
|---------------------------------------|----------------------------------------|----------------------|------------------------------------------|---------------------------|
| <u>Unrestricted Investments:</u>      |                                        |                      |                                          |                           |
| Certificates of Deposit               | \$ 14,548,748                          | \$ 14,548,748        | N/A                                      | Various                   |
| Money Market Funds                    | <u>25,680,737</u>                      | <u>25,680,737</u>    | N/A                                      | Various                   |
| <u>Total Unrestricted Investments</u> | <u>40,229,485</u>                      | <u>40,229,485</u>    |                                          |                           |
| <u>Restricted Investments:</u>        |                                        |                      |                                          |                           |
| Certificates of Deposit               | 3,201,765                              | 3,201,765            | N/A                                      | 08/19/21                  |
| Money Market Funds                    | <u>2,858,620</u>                       | <u>2,858,620</u>     | N/A                                      | Various                   |
| <u>Total Restricted Investments</u>   | <u>6,060,385</u>                       | <u>6,060,385</u>     |                                          |                           |
| <u>Total Investments</u>              | <u>\$ 46,289,870</u>                   | <u>\$ 46,289,870</u> |                                          |                           |

A reconciliation of cash and investments as shown on the statements of net position is summarized as follows:

|                                               | <u>2022</u>          | <u>2021</u>          |
|-----------------------------------------------|----------------------|----------------------|
| Cash and Cash Equivalents                     | \$ 9,233,244         | \$ 10,694,357        |
| Cash and Cash Equivalents - Restricted Assets | <u>42,001,290</u>    | <u>35,008,707</u>    |
| Total Cash                                    | <u>51,234,534</u>    | <u>45,703,064</u>    |
| Investments                                   | 40,396,746           | 40,229,485           |
| Investments - Restricted Assets               | <u>5,451,717</u>     | <u>6,060,385</u>     |
| Total Investments                             | <u>45,848,463</u>    | <u>46,289,870</u>    |
| Total Cash and Investments                    | <u>\$ 97,082,997</u> | <u>\$ 91,992,934</u> |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 4: Accounts Receivable

Accounts receivable are summarized as follows:

|                           | <u>2022</u>                 | <u>2021</u>                |
|---------------------------|-----------------------------|----------------------------|
| Consumers - Current Bills | \$ 8,470,134                | \$ 7,388,959               |
| Consumers - Unbilled      | 3,339,820                   | 2,458,305                  |
| General                   | <u>20,130</u>               | <u>65,573</u>              |
| Total accounts receivable | <u><u>\$ 11,830,084</u></u> | <u><u>\$ 9,912,837</u></u> |

NOTE 5: Inventories

The major classifications of inventories are summarized as follows:

|                        | <u>2022</u>                | <u>2021</u>              |
|------------------------|----------------------------|--------------------------|
| Materials and Supplies | \$ 1,164,526               | \$ 779,307               |
| Automotive             | <u>131,855</u>             | <u>62,322</u>            |
| Total Inventories      | <u><u>\$ 1,296,381</u></u> | <u><u>\$ 841,629</u></u> |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 6: Capital Assets

Capital assets as of June 25, 2022 are summarized as follows:

|                                           | Balance<br>June 25, 2021 | Additions            | Deletions/<br>Reclassifications | Balance<br>June 25, 2022 |
|-------------------------------------------|--------------------------|----------------------|---------------------------------|--------------------------|
| Capital Assets,<br>not being depreciated: |                          |                      |                                 |                          |
| Land                                      | \$ 2,560,104             | \$ 13,552            | \$ 0                            | \$ 2,573,656             |
| Construction in Progress                  | <u>28,170,467</u>        | <u>10,659,417</u>    | <u>(3,147,000)</u>              | <u>35,682,884</u>        |
| Total not depreciated                     | <u>30,730,571</u>        | <u>10,672,969</u>    | <u>(3,147,000)</u>              | <u>38,256,540</u>        |
| Capital Assets,<br>being depreciated:     |                          |                      |                                 |                          |
| Building and Equipment                    | 38,055,610               | 13,976               | 0                               | 38,069,586               |
| Watershed Study                           | 3,043,668                | 0                    | 0                               | 3,043,668                |
| Filtration Plant                          | 69,833,917               | 200,358              | 0                               | 70,034,275               |
| Sewage Disposal Plant                     | 122,173,016              | 0                    | 0                               | 122,173,016              |
| Water Distribution System                 | 174,036,026              | 940,065              | 982,785                         | 175,958,876              |
| Water System - Fort Benning               | 146,782,490              | 22,588               | 1,855,877                       | 148,660,955              |
| Sewer System                              | 282,122,447              | 2,360,351            | 21,119                          | 284,503,917              |
| Sewer System - Fort Benning               | 89,140,519               | 61,557               | 254,726                         | 89,456,802               |
| Elevated Tanks                            | 9,651,997                | 0                    | 0                               | 9,651,997                |
| Furniture and Fixtures                    | 3,065,256                | 81,086               | 0                               | 3,146,342                |
| Autos, Trucks, and Equipment              | 14,452,610               | 623,158              | (113,641)                       | 14,962,127               |
| Intercommunication System                 | 3,792,195                | 9,287                | 0                               | 3,801,482                |
| Laboratory Equipment                      | 3,185,545                | 87,536               | 0                               | 3,273,081                |
| Capitalized Studies/IT Projects           | <u>12,468,819</u>        | <u>133,494</u>       | <u>0</u>                        | <u>12,602,313</u>        |
| Total depreciated                         | <u>971,804,115</u>       | <u>4,533,456</u>     | <u>3,000,866</u>                | <u>979,338,437</u>       |
| Total Capital Assets                      | <u>\$ 1,002,534,686</u>  | <u>\$ 15,206,425</u> | <u>\$ (146,134)</u>             | <u>\$ 1,017,594,977</u>  |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 6: Capital Assets – (Continued)

|                                     | <b>Balance</b>       |                  | <b>Deletions/</b>        |  | <b>Balance</b>       |
|-------------------------------------|----------------------|------------------|--------------------------|--|----------------------|
|                                     | <b>June 25, 2021</b> | <b>Additions</b> | <b>Reclassifications</b> |  | <b>June 25, 2022</b> |
| Accumulated depreciation:           |                      |                  |                          |  |                      |
| Building and Equipment              | \$ (13,603,144)      | \$ (1,320,041)   | \$ 0                     |  | \$ (14,923,185)      |
| Watershed Study                     | (2,238,551)          | (28,321)         | 0                        |  | (2,266,872)          |
| Filtration Plant                    | (32,613,544)         | (1,546,161)      | 0                        |  | (34,159,705)         |
| Sewage Disposal Plant               | (50,454,686)         | (3,049,738)      | 0                        |  | (53,504,424)         |
| Water Distribution System           | (82,964,847)         | (8,075,384)      | 0                        |  | (91,040,231)         |
| Water System - Fort Benning         | (47,837,950)         | (1,747,834)      | 0                        |  | (49,585,784)         |
| Sewer System                        | (152,058,561)        | (9,707,898)      | 0                        |  | (161,766,459)        |
| Sewer System - Fort Benning         | (36,456,733)         | (1,267,745)      | 0                        |  | (37,724,478)         |
| Elevated Tanks                      | (2,916,552)          | (237,506)        | 0                        |  | (3,154,058)          |
| Furniture and Fixtures              | (2,870,268)          | (58,182)         | 0                        |  | (2,928,450)          |
| Autos, Trucks, and Equipment        | (10,449,630)         | (1,015,534)      | 146,134                  |  | (11,319,030)         |
| Intercommunication System           | (3,106,934)          | (292,870)        | 0                        |  | (3,399,804)          |
| Laboratory Equipment                | (1,347,895)          | (222,845)        | 0                        |  | (1,570,740)          |
| Capitalized Studies/IT Projects     | (6,692,570)          | (804,031)        | 0                        |  | (7,496,601)          |
| Accumulated Depreciation            | (445,611,865)        | (29,374,090)     | 146,134                  |  | (474,839,822)        |
| Capital Assets, Net of Depreciation | \$ 556,922,821       | \$ (14,167,665)  | \$ 0                     |  | \$ 542,755,155       |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 6: Capital Assets – (Continued)

Capital assets as of June 25, 2021 are summarized as follows:

|                                           | Balance<br>June 25, 2020 | Additions     | Deletions/<br>Reclassifications | Balance<br>June 25, 2021 |
|-------------------------------------------|--------------------------|---------------|---------------------------------|--------------------------|
| Capital Assets,<br>not being depreciated: |                          |               |                                 |                          |
| Land                                      | \$ 2,560,104             | \$ 0          | \$ 0                            | \$ 2,560,104             |
| Construction in Progress                  | 75,003,710               | 18,250,828    | (65,084,071)                    | 28,170,467               |
| Total not depreciated                     | 77,563,814               | 18,250,828    | (65,084,071)                    | 30,730,571               |
| Capital Assets,<br>being depreciated:     |                          |               |                                 |                          |
| Building and Equipment                    | 30,354,211               | 346,270       | 7,355,129                       | 38,055,610               |
| Watershed Study                           | 3,043,668                | 0             | 0                               | 3,043,668                |
| Filtration Plant                          | 63,641,831               | 222,015       | 5,970,071                       | 69,833,917               |
| Sewage Disposal Plant                     | 110,179,951              | 848,727       | 11,144,338                      | 122,173,016              |
| Water Distribution System                 | 163,536,050              | 100,161       | 10,399,815                      | 174,036,026              |
| Water System - Fort Benning               | 135,270,603              | 1,218,310     | 10,293,577                      | 146,782,490              |
| Sewer System                              | 267,244,067              | 799,038       | 14,079,342                      | 282,122,447              |
| Sewer System - Fort Benning               | 87,445,222               | 1,686,922     | 8,375                           | 89,140,519               |
| Elevated Tanks                            | 9,630,677                | 0             | 21,320                          | 9,651,997                |
| Furniture and Fixtures                    | 3,044,935                | 44,648        | (24,327)                        | 3,065,256                |
| Autos, Trucks, and Equipment              | 13,506,441               | 775,456       | 170,713                         | 14,452,610               |
| Intercommunication System                 | 3,768,668                | 0             | 23,527                          | 3,792,195                |
| Laboratory Equipment                      | 1,988,962                | 51,901        | 1,144,682                       | 3,185,545                |
| Capitalized Studies/IT Projects           | 8,113,156                | 28,302        | 4,327,361                       | 12,468,819               |
| Total depreciated                         | 900,768,442              | 6,121,750     | 64,913,923                      | 971,804,115              |
| Total Capital Assets                      | \$ 978,332,256           | \$ 24,372,578 | \$ (170,148)                    | \$ 1,002,534,686         |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 6: Capital Assets – (Continued)

|                                     | Balance<br>June 25, 2020 | Additions             | Deletions/<br>Reclassifications | Balance<br>June 25, 2021 |
|-------------------------------------|--------------------------|-----------------------|---------------------------------|--------------------------|
| Accumulated depreciation:           |                          |                       |                                 |                          |
| Building and Equipment              | \$ (12,264,270)          | \$ (1,348,724)        | \$ 9,850                        | \$ (13,603,144)          |
| Watershed Study                     | (2,210,231)              | (28,320)              | 0                               | (2,238,551)              |
| Filtration Plant                    | (30,191,842)             | (2,421,702)           | 0                               | (32,613,544)             |
| Sewage Disposal Plant               | (47,342,488)             | (3,115,532)           | 3,334                           | (50,454,686)             |
| Water Distribution System           | (76,784,938)             | (6,195,092)           | 15,183                          | (82,964,847)             |
| Water System - Fort Benning         | (44,337,370)             | (3,500,580)           | 0                               | (47,837,950)             |
| Sewer System                        | (143,375,535)            | (8,683,026)           | 0                               | (152,058,561)            |
| Sewer System - Fort Benning         | (34,392,592)             | (2,064,141)           | 0                               | (36,456,733)             |
| Elevated Tanks                      | (2,679,390)              | (237,162)             | 0                               | (2,916,552)              |
| Furniture and Fixtures              | (2,798,595)              | (96,000)              | 24,327                          | (2,870,268)              |
| Autos, Trucks, and Equipment        | (9,540,562)              | (1,018,168)           | 109,100                         | (10,449,630)             |
| Intercommunication System           | (2,792,194)              | (314,740)             | 0                               | (3,106,934)              |
| Laboratory Equipment                | (1,200,489)              | (151,509)             | 4,103                           | (1,347,895)              |
| Capitalized Studies/IT Projects     | <u>(5,921,038)</u>       | <u>(771,532)</u>      | <u>0</u>                        | <u>(6,692,570)</u>       |
| Accumulated Depreciation            | <u>(415,831,534)</u>     | <u>(29,946,228)</u>   | <u>165,897</u>                  | <u>(445,611,865)</u>     |
| Capital Assets, Net of Depreciation | <u>\$ 562,500,722</u>    | <u>\$ (5,573,650)</u> | <u>\$ 4,251</u>                 | <u>\$ 556,922,821</u>    |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 7: Accounts Payable

Accounts payable are summarized as follows:

|                                | <u>2022</u>                | <u>2021</u>         |
|--------------------------------|----------------------------|---------------------|
| Trade                          | \$ <b>3,024,481</b>        | \$ 2,036,093        |
| City of Columbus Participation | <u><b>1,483,928</b></u>    | <u>1,416,475</u>    |
| Total Accounts Payable         | <u><b>\$ 4,508,409</b></u> | <u>\$ 3,452,568</u> |

NOTE 8: Accrued Compensated Absences

Vacation leave for regular, full-time employees with an effective hire date on or after June 26, 2009 shall be accrued at 10 days per year during the first 10 years of employment; 15 days per year at 10 to 20 years of employment; 20 days per year at 20 to 25 years of employment; and 25 days per year after 25 years of employment. Employees with an effective hire date prior to June 26, 2009 shall accrue 10 days per year during the first complete five years of service, with one additional day for each year thereafter, to a maximum of 25 days per year after 20 complete years of service. Accrued vacation payable at June 25, 2022 and 2021 totals \$1,312,450 and \$1,249,303, respectively.

|                                    | <u>2022</u>                | <u>2021</u>         |
|------------------------------------|----------------------------|---------------------|
| Short Term                         | \$ <b>802,917</b>          | \$ 572,161          |
| Long Term                          | <u><b>509,533</b></u>      | <u>677,142</u>      |
| Total Accrued Compensated Absences | <u><b>\$ 1,312,450</b></u> | <u>\$ 1,249,303</u> |

NOTE 9: Unearned Revenue

Unearned revenue represents billings to Fort Benning for the administration of the construction projects in progress. Revenue from these projects is considered earned upon completion of construction of these projects and will be recognized in administrative fees and other income.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 10: Long-Term Debt

June 25, 2022 and 2021, respectively, long-term debt consists of the following:

|                                                                                                                                                                                                    | <u>2022</u>       |                  | <u>2021</u>       |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|-------------------|------------------|
|                                                                                                                                                                                                    | <u>Maturities</u> |                  | <u>Maturities</u> |                  |
|                                                                                                                                                                                                    | <u>Current</u>    | <u>Long-Term</u> | <u>Current</u>    | <u>Long-Term</u> |
| <b><u>Revenue Bonds</u></b>                                                                                                                                                                        |                   |                  |                   |                  |
| CWW issues bonds whereby the payment is made solely from the revenue of CWW.                                                                                                                       |                   |                  |                   |                  |
| Revenue Bond Series 2012A (partial refunding of Series 2005) due in annual installments of \$1,115,000 to \$5,050,000 beginning May 1, 2017 through May 1, 2025; interest at 3.00 to 5.00 percent. | \$ 4,595,000      | \$ 9,855,000     | \$ 4,355,000      | \$ 14,450,000    |
| Revenue Bond Series 2013A (refunded Series 2007) due in annual installments of \$590,000 to \$7,495,000 beginning May 1, 2013 through May 1, 2031; interest at 2.00 to 5.00 percent.               | 970,000           | 7,495,000        | 1,115,000         | 8,465,000        |
| Revenue Bond Series 2014 (refunded remaining Series 2005) due in annual installments of \$150,000 to \$3,450,000 beginning May 1, 2015 through May 1, 2034; interest at 2.00 to 5.00 percent.      | 2,570,000         | 10,925,000       | 2,285,000         | 13,495,000       |
| Revenue Bond Series 2016 (partial refunding of Series 2009) due in annual installments of \$2,767,013 to \$6,899,750 beginning May 1, 2020 through May 1, 2036; interest at 1.75 to 5.00 percent.  | 3,485,000         | 44,695,000       | 3,325,000         | 48,180,000       |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 10: Long-Term Debt – (Continued)

|                                                                                                                                                                                                                 | <b>2022</b>       |                    | <b>2021</b>       |                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|-------------------|------------------|
|                                                                                                                                                                                                                 | <b>Maturities</b> |                    | <b>Maturities</b> |                  |
|                                                                                                                                                                                                                 | <b>Current</b>    | <b>Long-Term</b>   | <b>Current</b>    | <b>Long-Term</b> |
| Revenue Bond Series 2019 (partial refunding of Series 2013 and Series 2014) due in annual installments of \$7,160,000 to \$250,000 beginning May 1, 2020 through May 1, 2034; interest at 1.75 to 3.03 percent. | <b>250,000</b>    | <b>48,635,000</b>  | 250,000           | 48,885,000       |
| Bond Premiums, net of amortization                                                                                                                                                                              | <b>0</b>          | <b>12,986,564</b>  | 0                 | 14,246,723       |
| Total Revenue Bonds                                                                                                                                                                                             | <b>11,870,000</b> | <b>134,591,564</b> | 11,330,000        | 147,721,723      |

**Notes Payable**

|                                                                                                                                                             |                   |                     |                   |                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------|-------------------|---------------------|
| Clean Water State Revolving Loan Fund due in eighty (80) quarterly installments, commencing December 1, 2011; interest accrues at 3.67 percent.             | <b>\$ 230,830</b> | <b>\$ 2,262,617</b> | <b>\$ 222,549</b> | <b>\$ 2,493,447</b> |
| Clean Water State Revolving Loan Fund due in two hundred forty (240) monthly installments, commencing April 1, 2009; interest accrues at 3.00 percent.      | <b>1,389,884</b>  | <b>8,617,874</b>    | 1,348,857         | 10,007,758          |
| Clean Water State Revolving Loan Fund due in two hundred eleven (211) monthly installments, commencing September 1, 2011; interest accrues at 3.00 percent. | <b>46,274</b>     | <b>286,807</b>      | 44,908            | 333,081             |
| Drinking Water State Revolving Loan Fund due in seventy-seven (77) quarterly installments commencing December 1, 2008; interest accrues at 3.00 percent.    | <b>444,968</b>    | <b>2,239,002</b>    | 431,866           | 2,683,970           |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 10: Long-Term Debt – (Continued)

|                                                                                                                                                                                        | <b>2022</b>          |                       | <b>2021</b>          |                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|----------------------|-----------------------|
|                                                                                                                                                                                        | <b>Maturities</b>    |                       | <b>Maturities</b>    |                       |
|                                                                                                                                                                                        | <b>Current</b>       | <b>Long-Term</b>      | <b>Current</b>       | <b>Long-Term</b>      |
| Clean Water State Revolving Loan Fund due in two hundred thirty-nine (239) monthly installments, commencing November 1, 2024; interest accrues at 0.13 percent from date of each draw. | <b>0</b>             | <b>265,230</b>        | <b>0</b>             | <b>0</b>              |
| Clean Water State Revolving Loan Fund due in two hundred thirty-nine (239) monthly installments, commencing May 1, 2025; interest accrues at 0.13 percent from date of each draw.      | <b>0</b>             | <b>24,530</b>         | <b>0</b>             | <b>0</b>              |
| Drinking Water State Revolving Loan Fund due in two hundred thirty-nine (239) monthly installments, commencing April 1, 2025; interest accrues at 0.13 percent from date of each draw. | <b>0</b>             | <b>1,844,175</b>      | <b>0</b>             | <b>0</b>              |
| Total Notes Payable                                                                                                                                                                    | <b>2,111,956</b>     | <b>15,540,235</b>     | <b>2,048,180</b>     | <b>15,518,256</b>     |
| Total Long-Term Debt, including bond premiums                                                                                                                                          | <b>\$ 13,981,956</b> | <b>\$ 150,131,799</b> | <b>\$ 13,378,180</b> | <b>\$ 163,239,979</b> |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 10: Long-Term Debt – (Continued)

As of June 25, 2022, debt service requirements to maturity for principal and interest are as follows:

| Bonds Payable        |                       |                      |                       |
|----------------------|-----------------------|----------------------|-----------------------|
| Year Ending June 25, | Principal             | Interest             | Total                 |
| 2023                 | \$ 11,870,000         | \$ 5,332,001         | \$ 17,202,001         |
| 2024                 | 12,440,000            | 4,771,876            | 17,211,876            |
| 2025                 | 11,730,000            | 4,157,525            | 15,887,525            |
| 2026                 | 10,945,000            | 3,578,422            | 14,523,422            |
| 2027                 | 11,315,000            | 3,210,055            | 14,525,055            |
| 2028-2032            | 54,870,000            | 10,026,849           | 64,896,849            |
| 2033-2036            | 20,305,000            | 2,230,344            | 22,535,344            |
|                      | <u>\$ 133,475,000</u> | <u>\$ 33,307,072</u> | <u>\$ 166,782,072</u> |

| Notes Payable        |                      |                     |                      |
|----------------------|----------------------|---------------------|----------------------|
| Year Ending June 25, | Principal            | Interest            | Total                |
| 2023                 | \$ 2,111,956         | \$ 454,537          | \$ 2,566,493         |
| 2024                 | 2,177,112            | 389,381             | 2,566,493            |
| 2025                 | 4,380,015            | 320,411             | 4,700,426            |
| 2026                 | 2,315,504            | 250,989             | 2,566,493            |
| 2027                 | 2,794,838            | 178,849             | 2,973,687            |
| 2028-2032            | 3,872,766            | 179,581             | 4,052,347            |
|                      | <u>\$ 17,652,192</u> | <u>\$ 1,773,748</u> | <u>\$ 19,425,940</u> |

| Total Long-Term Debt |                       |                      |                       |
|----------------------|-----------------------|----------------------|-----------------------|
| Year Ending June 25, | Principal             | Interest             | Total                 |
| 2023                 | \$ 13,981,956         | \$ 5,786,538         | \$ 19,768,494         |
| 2024                 | 14,617,112            | 5,161,257            | 19,778,369            |
| 2025                 | 16,110,015            | 4,477,936            | 20,587,951            |
| 2026                 | 13,260,504            | 3,829,411            | 17,089,915            |
| 2027                 | 14,109,838            | 3,388,904            | 17,498,742            |
| 2028-2032            | 58,742,766            | 10,206,430           | 68,949,196            |
| 2033-2036            | 20,305,000            | 2,230,344            | 22,535,344            |
|                      | <u>\$ 151,127,192</u> | <u>\$ 35,080,820</u> | <u>\$ 186,208,012</u> |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 10: Long-Term Debt – (Continued)

Bond Covenants – The various bond indentures contain significant limitations and restrictions on annual debt service requirements, maintenance of and flow of monies through various restricted accounts, minimum amounts to be maintained in various sinking funds, and minimum revenue bond coverage. CWW is in compliance with all such significant limitations and restrictions.

During the year ended June 25, 2020, CWW advance refunded a portion of the 2013A and 2014A Bonds. The advance refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$635,449. This difference reported in the accompanying financial statements as a deferred outflow of resources is being charged to interest expense through the year 2034 using the straight-line method. CWW completed the advance refunding to reduce its total debt service payments by \$2,789,976 and to obtain an economic gain (difference between the present value of the old and new debt service payments) of \$2,566,259.

During the year ended June 25, 2016, CWW advance refunded a portion of the 2009 Bond. The advance refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$1,014,966. This difference reported in the accompanying financial statements as a deferred outflow of resources is being charged to interest expense through the year 2025 using the straight-line method. CWW completed the advance refunding to reduce its total debt service payments by \$1,121,332 and to obtain an economic gain (difference between the present value of the old and new debt service payments) of \$1,092,582.

During the year ended June 25, 2014, CWW refunded the remaining 2005 Bond. The refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$243,732. Because the refunded bonds were called on June 13, 2014, this difference was recognized in the 2014 Statement of Revenues, Expenses, and Changes in Net Position as a decrease to interest expense. CWW completed the refunding to reduce its total debt service payments by \$4,618,718 and to obtain an economic gain (difference between the present values of the old and new debt service payments) of \$4,513,103.

During the year ended June 25, 2013, CWW advance refunded the 2007 Bond Series and three revolving GEFA loans. The advance refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$5,158,201. This difference, reported in the accompanying financial statements as a deferred outflow of resources, is being charged to interest expense through the year 2031 using the straight-line method over the life of the new debt. CWW completed the advance refunding to reduce its total debt service payments by \$3,337,982 and to obtain an economic gain (difference between the present values of the old and new debt service payments) of \$2,724,541.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 10: Long-Term Debt – (Continued)

During the year ended June 25, 2012, CWW advance refunded the 2003 Bond. The advance refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$1,963,083. This difference reported in the accompanying financial statements as a deferred outflow of resources is being charged to interest expense through the year 2021 using the straight-line method. CWW completed the advance refunding to reduce its total debt service payments by \$2,850,643 and to obtain an economic gain (difference between the present value of the old and new debt service payments) of \$2,698,639.

During the year ended June 25, 2012, CWW advance refunded a portion of the 2005 Bond. The advance refunding resulted in a difference between the reacquisition price and the net carrying amount of the old debt of \$2,400,017. This difference reported in the accompanying financial statements as a deferred outflow of resources is being charged to interest expense through the year 2025 using the straight-line method. CWW completed the advance refunding to reduce its total debt service payments by \$2,303,580 and to obtain an economic gain (difference between the present value of the old and new debt service payments) of \$2,154,867.

As of June 25, 2022, the amount of outstanding in-substance defeased debt related to bonds refunded in prior years totaled \$44,360,000.

Changes in Long-Term Obligations

The following is a summary of changes in the carrying costs of long-term debt obligations of CWW for the fiscal year ended June 25, 2022:

|                      | 2022                  | Increases,<br>Including<br>Amortization of |                        |                       | Amounts              |                       |
|----------------------|-----------------------|--------------------------------------------|------------------------|-----------------------|----------------------|-----------------------|
|                      | Beginning             | Bond                                       |                        | Ending                | Due Within           | Long-Term             |
|                      | Balance               | Premiums                                   | Decreases              | Balances              | One Year             | Amounts               |
| Revenue Bonds        | \$ 159,051,723        | \$ 0                                       | \$ (12,590,159)        | \$ 146,461,564        | \$ 11,870,000        | \$ 134,591,564        |
| Notes Payable        | 17,566,436            | 2,133,934                                  | (2,048,179)            | 17,652,191            | 2,111,956            | 15,540,235            |
| Compensated Absences | 1,249,303             | 635,308                                    | (572,161)              | 1,312,450             | 802,917              | 509,533               |
|                      | <u>\$ 177,867,462</u> | <u>\$ 2,769,242</u>                        | <u>\$ (15,210,499)</u> | <u>\$ 165,426,205</u> | <u>\$ 14,784,873</u> | <u>\$ 150,641,332</u> |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 10: Long-Term Debt – (Continued)

The following is a summary of changes in the carrying costs of long-term debt obligations of CWW for the fiscal year ended June 25, 2021:

|                         | 2021<br>Beginning<br>Balance | Increases,<br>Including<br>Amortization of<br>Bond<br>Premiums | Decreases              | Ending<br>Balances    | Amounts<br>Due Within<br>One Year | Long-Term<br>Amounts  |
|-------------------------|------------------------------|----------------------------------------------------------------|------------------------|-----------------------|-----------------------------------|-----------------------|
| Revenue Bonds           | \$ 171,966,881               | \$ 0                                                           | \$ (12,915,158)        | \$ 159,051,723        | \$ 11,330,000                     | \$ 147,721,723        |
| Notes Payable           | 19,848,283                   | 0                                                              | (2,281,847)            | 17,566,436            | 2,048,180                         | 15,518,256            |
| Compensated<br>Absences | 1,226,929                    | 811,010                                                        | (788,636)              | 1,249,303             | 572,161                           | 677,142               |
|                         | <u>\$ 193,042,093</u>        | <u>\$ 811,010</u>                                              | <u>\$ (15,985,641)</u> | <u>\$ 177,867,462</u> | <u>\$ 13,950,341</u>              | <u>\$ 163,917,121</u> |

NOTE 11: Other Postemployment Benefits (OPEB)

Plan description – The Columbus Water Works Retiree Healthcare Plan is a single-employer defined benefit healthcare plan administered by CWW. The Plan does not issue a separate financial report. The Plan provides continuation of medical and dental insurance benefits to eligible non-Medicare retirees and their covered dependents in the active plan, a fully insured Point-of-Service Plan (“POS”). Non-Medicare retirees and covered dependents that are covered by the POS are also covered by a fully insured dental plan. There is no dental coverage after age 65. Medicare-eligible retirees are covered by a Medicare Supplement Plans F and G. The Columbus Water Works Retiree Healthcare Plan does not issue a stand-alone financial report.

Funding policy – The contribution requirements of plan members are established and may be amended by CWW. The required contribution is based on a pay-as-you-go basis. The 2022 monthly participation contribution rates for POS-High Option for health coverage is \$123.26 and dental coverage is \$2.08 for single coverage and \$370.44 for health coverage and \$7.36 for dental for family coverage. The monthly employee contribution rates to the POS-Low Option for health coverage are \$62.56 for single coverage and \$183.42 for family coverage. CWW offered a new high option dental plan that includes orthodontia as an option at a cost of \$35.72 for single coverage and \$100.18 for family coverage. Vision coverage is also an option at a cost of \$7.22 for single coverage and \$17.34 for family coverage.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 11: Other Postemployment Benefits (OPEB) – (Continued)

The Medicare Supplement plan does not require retiree contributions (spouses pay 100% of premium amount). The Medicare Supplement Plan F premium rates vary by age and range for males from \$128 - \$329 and females from \$122 - \$329. When a retiree becomes eligible for Medicare, the spouse may continue POS coverage until he/she reaches age 65 at family premium amount.

| Membership status as of June 30,       | <u>2022</u>       | <u>2021</u>       |
|----------------------------------------|-------------------|-------------------|
| Inactive plan members or beneficiaries |                   |                   |
| currently receiving benefits           | 89                | 82                |
| Active plan members                    | <u>273</u>        | <u>248</u>        |
| Total                                  | <u><u>362</u></u> | <u><u>330</u></u> |

OPEB Liabilities, OPEB Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB - CWW reported a net OPEB liability of \$36,133,164 and \$39,484,115 at June 25, 2022 and 2021, respectively. The total OPEB liability was measured as of June 30, 2022 based on a valuation date of July 1, 2021.

The change in the Net OPEB liability is as follows:

|                                                    | <u>2022</u>                 | <u>2021</u>                 |
|----------------------------------------------------|-----------------------------|-----------------------------|
| Net OPEB liability at beginning of year            | <u>\$ 39,484,115</u>        | <u>\$ 25,658,267</u>        |
| Service cost                                       | 1,094,048                   | 1,344,498                   |
| Interest                                           | 1,651,956                   | 584,521                     |
| Differences between expected and actual experience | 5,008,737                   | 6,108,580                   |
| Changes of assumptions                             | (10,725,828)                | 6,170,077                   |
| Benefit payments                                   | <u>(379,864)</u>            | <u>(381,828)</u>            |
| Net changes                                        | <u>(3,350,951)</u>          | <u>13,825,848</u>           |
| Net OPEB liability at end of year                  | <u><u>\$ 36,133,164</u></u> | <u><u>\$ 39,484,115</u></u> |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 11: Other Postemployment Benefits (OPEB) – (Continued)

For the years ended June 25, 2022 and 2021, CWW recognized OPEB expense of \$3,036,682 and \$2,999,825, respectively. Components of OPEB expense for the years ended June 25, 2022 and 2021 are as follows:

|                                                                           | <u>2022</u>         | <u>2021</u>         |
|---------------------------------------------------------------------------|---------------------|---------------------|
| Components of OPEB expense for the years ended June 25:                   |                     |                     |
| Service cost                                                              | \$ 1,094,048        | \$ 1,344,498        |
| Interest on the total OPEB liability and net cash flow                    | 1,651,956           | 584,521             |
| Benefit payments and refunds                                              | (379,864)           | (381,828)           |
| Current period difference between expected and actual experience          | 685,190             | 828,844             |
| Current period effect of changes in assumptions                           | (1,467,282)         | 837,188             |
| Current period recognition of prior years' deferred outflows of resources | 2,025,901           | 359,869             |
| Current period recognition of prior years' deferred inflows of resources  | <u>(573,267)</u>    | <u>(573,267)</u>    |
| Total OPEB expense                                                        | <u>\$ 3,036,682</u> | <u>\$ 2,999,825</u> |

At June 25, 2022 and 2021, CWW reported deferred outflows of resources and deferred inflows of resources related to OPEB from the following sources:

|                                                    | <u>2022</u>          |                      | <u>2021</u>          |
|----------------------------------------------------|----------------------|----------------------|----------------------|
|                                                    | <u>Deferred</u>      | <u>Deferred</u>      | <u>Deferred</u>      |
|                                                    | <u>Outflows of</u>   | <u>Inflows of</u>    | <u>Outflows of</u>   |
|                                                    | <u>Resources</u>     | <u>Resources</u>     | <u>Resources</u>     |
| Differences between expected and actual experience | \$ 9,428,263         | \$ 186,834           | \$ 6,084,908         |
| Changes in Assumptions                             | <u>5,218,531</u>     | <u>10,815,232</u>    | <u>6,264,240</u>     |
| Total                                              | <u>\$ 14,646,794</u> | <u>\$ 11,002,066</u> | <u>\$ 12,349,148</u> |
|                                                    |                      |                      | <u>\$ 2,316,787</u>  |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 11: Other Postemployment Benefits (OPEB) – (Continued)

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 June 30:

|            |                     |
|------------|---------------------|
| 2023       | \$ 2,974,186        |
| 2024       | 2,303,644           |
| 2025       | 1,684,943           |
| 2026       | 562,798             |
| 2027       | (408,106)           |
| Thereafter | <u>(3,472,737)</u>  |
| Total      | <u>\$ 3,644,728</u> |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 11: Other Postemployment Benefits (OPEB) – (Continued)

**Actuarial assumptions:** The total OPEB liability was measured as of June 30, 2022 based on actuarial valuation date of July 1, 2021:

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Valuation Date           | July 1, 2021                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Measurement date         | June 30, 2022                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Discount Rate            | 4.09% per annum; this rate was used to discount all future benefit payments and is based on the return on the S&P Municipal Bond 20-year High Grade Index as of the measurement date.                                                                                                                                                                                                                                                                 |
| Salary Scale             | 3.25% per annum                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cost-of-living increases | Retiree contributions and health insurance premiums have been assumed to increase in accordance with the healthcare cost trend rates                                                                                                                                                                                                                                                                                                                  |
| Actuarial Cost Method    | Entry age normal level percentage of payroll                                                                                                                                                                                                                                                                                                                                                                                                          |
| Election rate            | 100% of participating employees                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mortality Basis          | Sex-distinct rates set forth in the PUB-2010 Mortality Table (without income adjustments) for general employees, with full generational improvements in mortality using Scale MP-2020                                                                                                                                                                                                                                                                 |
| Coverage Election        | 100% of current and future retirees are assumed to elect medical coverage in accordance with their current election with respect to plan ("low" plan or "high" plan) and spousal coverage, except that current employees who have waived coverage are assumed to elect coverage at retirement under the "high" plan and retirees who have waived coverage under the PPO plan are assumed to elect supplemental Medicare coverage beginning at age 65. |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 11: Other Postemployment Benefits (OPEB) – (Continued)

Health care cost trend rates apply to expected claims and retiree contributions. Assumed health care cost trend rates before adjusting for the impact of the Cadillac tax are:

| Year | POS   | Medicare            |        |
|------|-------|---------------------|--------|
|      |       | Supplemental Plan F | Dental |
| 2022 | 7.25% | 4.50%               | 4.00%  |
| 2023 | 7.00% | 4.50%               | 4.00%  |
| 2024 | 6.75% | 4.50%               | 4.00%  |
| 2025 | 6.50% | 4.50%               | 4.00%  |
| 2026 | 6.25% | 4.50%               | 4.00%  |
| 2027 | 6.00% | 4.50%               | 4.00%  |
| 2028 | 5.75% | 4.50%               | 4.00%  |
| 2029 | 5.50% | 4.50%               | 4.00%  |
| 2030 | 5.25% | 4.50%               | 4.00%  |
| 2031 | 5.00% | 4.50%               | 4.00%  |
| 2032 | 5.00% | 4.50%               | 4.00%  |

Since the prior measurement date, the discount rate was increased from 2.18% per annum to 4.09% per annum and the healthcare cost trend rates were increased from 6.75% for the year ended June 25, 2022 graded down to 4.50% per year to 7.25% for the June 25, 2022 fiscal year graded down to 5.00% per year.

Projection of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the employer and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the employer and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce the effects of short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculation.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 11: Other Postemployment Benefits (OPEB) – (Continued)

Sensitivity of CWW's net OPEB liability to changes in the discount rate – The following presents CWW's net OPEB liability calculated using the discount rate of 4.09%, as well as what CWW's net OPEB liability would be if it were calculated using a discount rate that is 1 percentage point lower or 1 percentage point higher than the current discount rate:

|                    | 1% Decrease<br>3.09% | Current Discount<br>Rate<br>4.09% | 1% Increase<br>5.09% |
|--------------------|----------------------|-----------------------------------|----------------------|
| Net OPEB Liability | \$ 43,536,869        | \$ 36,133,164                     | \$ 30,429,913        |

Sensitivity of CWW's net OPEB liability to changes in the healthcare cost trend rates – The following presents CWW's net OPEB liability, as well as what CWW's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

|                    | Trend rates<br>Minus 1% | Current<br>Healthcare Cost<br>Trend Rate<br>(7.25% graded<br>down to 5.00%) | Trend rates Plus<br>1% |
|--------------------|-------------------------|-----------------------------------------------------------------------------|------------------------|
| Net OPEB Liability | \$ 29,961,147           | \$ 36,133,164                                                               | \$ 44,183,658          |

NOTE 12: Capital Grants and Contributions

Capital grants and contributions for 2022 represent contributions of lines by developers of \$1,598,032 and contributed water and sewer system by Ft. Benning of \$1,810,869 for fiscal year ended June 25, 2022.

Capital grants and contributions for 2021 represent contributions of lines by developers of \$2,798,124 and contributed water and sewer system by Ft. Benning of \$12,635,347 for fiscal year ended June 25, 2021.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 13: Employee Benefit Plans

CWW contributes to the Consolidated Government of Columbus, Georgia Public Employee Retirement Systems Pension and Benefit Trust Fund, a public employee retirement plan, administered by the Consolidated Government of Columbus, Georgia (Consolidated Government). The Fund is a cost sharing multiple-employer defined benefit plan. Financial information on the plans is included in the Comprehensive Annual Financial Report of the Consolidated Government of Columbus, GA. A copy of a financial report can be obtained by writing to the Consolidated Government of Columbus, Georgia, P.O. Box 1340, Columbus, Georgia 31902.

The Consolidated Government of Columbus, Georgia administers three defined benefit plans-Employee's Pension Plan, Death Benefit Plan, and Major Disability Income Plan of which CWW participates. Substantially all of the eligible employees of CWW are covered by these plans. Although the assets of the plans are co-mingled for investment purposes, each plan's assets may be used only for the payment of benefits to the members of the plan, in accordance with the terms of the plan.

Employees' Pension Plan

Plan Description – The Employees' Pension Plan is a cost sharing multiple-employer defined benefit pension plan that covers the employees of the Consolidated Government, which includes CWW as well as other related agencies and authorities. The plan provides retirement and pre-retirement death benefits to plan members and their beneficiaries. The basic pension formula is 2% of annual earnings time up to 30 years of service.

Contributions – All participating employees are required to contribute 4% (for employees hired prior to July 1, 2012) or 8% (for employees hired after June 30, 2012) of their pensionable earnings to the plan. The employer's contribution to the plan is actuarially determined on an annual basis. The contribution requirements may be amended by City ordinance, but the employer contribution requirement is subject to state minimums. The amounts contributed by CWW for the plan years ended June 30, 2022, 2021 and 2020 were \$1,460,998, \$1,275,027 and \$1,152,348, respectively, which are equal to the required contributions for each year.

The required contributions for the plan as a whole for the years ending June 30, 2022, 2021 and 2020 were \$6,683,433, \$6,305,770, and \$5,921,623, respectively. The required contributions by CWW to the plan for the years ending June 30, 2022, 2021 and 2020 were 21.86%, 20.22% and 19.46%, respectively, of the required minimum contributions for the plan as a whole.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 13: Employee Benefit Plans – (Continued)

Death Benefit Plan for Retirees

Plan Description – The Death Benefit Plan is a cost sharing multiple employer defined benefit plan that covers employees of the Consolidated Government, which includes CWW as well as other related agencies and authorities. The plan provides a death benefit to those employees who on the day prior to retirement are insured for group life insurance under the Columbus, Georgia Employees' Group Insurance Plan. In addition, a death benefit for spouses and dependents is optional provided a monthly premium is paid.

Contributions – Employees may elect to pay a monthly contribution for death benefit coverage for their spouse and dependents. The employer's contribution to the plan is actuarially determined on an annual basis and subject to state minimums. The amounts contributed by CWW for the plan years ended June 30, 2022, 2021 and 2020 were \$29,222, \$29,968, and \$33,121, respectively, which are equal to the required contributions for each year.

The required contributions for the plan as a whole for the years ending June 30, 2022, 2021, and 2020 were \$239,132, \$255,228, and \$299,464, respectively. The required contributions by CWW to the plan for the years ending June 30, 2022, 2021 and 2019 were 12.22%, 11.35% and 11.06%, respectively, of the required minimum contributions for the plan as a whole.

Major Disability Income Plan

Plan Description – The Major Disability Income Plan is a cost sharing multiple employer defined benefit plan that covers each full-time employee of the Consolidated Government, which includes CWW as well as other related agencies and authorities. The plan provides a monthly benefit to those employees who become totally disabled prior to attainment of age 64 years and six months and supply written proof of entitlement to a benefit under the Federal Social Security Act.

Contributions – Contributions by employees are neither required nor permitted. The employer's contribution to the plan is actuarially determined on an annual basis. The amounts contributed by CWW for the plan years ended June 30, 2022, 2021 and 2020 were \$40,207, \$40,678 and \$47,123 respectively, which are equal to the required contributions for each year.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 13: Employee Benefit Plans – (Continued)

The required contributions for the plan as a whole for the years ending June 30, 2022, 2021 and 2020 were \$329,027, \$358,398 and \$426,071, respectively. The required contributions by CWW to the plan for the years ending June 30, 2022, 2021 and 2020 were 12.22%, 11.35% and 11.06%, respectively, of the required minimum contributions for the plan as a whole.

Pension liabilities, Pension expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions

At June 25, 2022, CWW reported an asset for its proportionate share of the net pension asset. The net pension asset was measured as of June 30, 2021. The total pension asset used to calculate the net pension asset was based on an actuarial valuation as of July 1, 2020. An expected total pension asset as of June 30, 2021 was determined using standard roll-forward techniques. CWW's portion of the net pension asset was based on contributions to the plans during the year ended June 25, 2021. At June 30, 2021, measurement date, CWW's proportion of the net pension asset was 5.3423% which was a decrease of 2.4915% from its proportion measured as of June 30, 2020.

For the year ended June 25, 2022 and 2021, CWW recognized pension income (expense) of \$1,569,510 and (\$2,426,991), respectively. At June 25, 2022 and 2021, CWW reported deferred outflows of resources and deferred inflows of resources related to pension from the following sources:

|                                                                                                               | 2022                                 |                                     | 2021                                 |                                     |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|
|                                                                                                               | Deferred<br>Outflows of<br>Resources | Deferred<br>Inflows of<br>Resources | Deferred<br>Outflows of<br>Resources | Deferred<br>Inflows of<br>Resources |
| Differences between expected and actual experience                                                            | \$ 97,335                            | \$ 12,231,311                       | \$ 128,206                           | \$ 4,467,619                        |
| Changes of assumptions                                                                                        | 4,197,354                            | 139,074                             | 5,460,912                            | 150,261                             |
| Net difference between projected and actual earnings on pension plan investments                              | 0                                    | 7,458,169                           | 1,338                                | 8,931                               |
| Changes in proportion and differences between Employer contributions and proportionate share of contributions | 1,466,165                            | 0                                   | 1,106,800                            | 0                                   |
| Employer contributions subsequent to the measurement date                                                     | 1,530,427                            | 0                                   | 1,344,673                            | 0                                   |
| Total                                                                                                         | <u>\$ 7,291,281</u>                  | <u>\$ 19,828,554</u>                | <u>\$ 8,041,929</u>                  | <u>\$ 4,626,811</u>                 |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 13: Employee Benefit Plans – (Continued)

CWW contributions subsequent to the measurement date of \$1,530,427 and \$1,344,673 are reported as deferred outflows of resources and will be recognized as a reduction of the net pension liability in the year ended June 25, 2022 and June 25, 2021, respectively. Other amounts reported as deferred outflows and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year ended June 25:

|            |    |                        |
|------------|----|------------------------|
| 2023       | \$ | (2,607,257)            |
| 2024       |    | (2,579,549)            |
| 2025       |    | (2,667,071)            |
| 2026       |    | (2,835,970)            |
| 2027       |    | (993,607)              |
| Thereafter |    | (2,384,246)            |
|            |    | <u>\$ (14,067,700)</u> |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 13: Employee Benefit Plans – (Continued)

Actuarial assumptions: The total pension asset as of June 30, 2021 was determined by an actuarial valuation as of July 1, 2020 using the following actuarial assumptions, applied to all periods included in the measurement:

|                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Discount rate:                        | 5.86% per annum (2.10% is attributable to long-term inflation); this rate was used to discount all future payments                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Salary increases:                     | 3.25% per annum                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Cost of living increases:             | None assumed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mortality basis:                      | Gender-distinct rates set forth in the RP-2000 Mortality Table, with full generational improvements in mortality using Scale AA.                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Retirement (General employees):       | Retirement is assumed to occur after 15 years of service at the rate of 5% at each of ages 55 through 60, 10% at age 61, 30% at age 62, 15% at each of ages 63 and 64, and 100% thereafter.                                                                                                                                                                                                                                                                                                                                                                        |
| Other decrements (General employees): | Assumed employment termination is based on age and service; for participants with more than five years of service, termination rates range from 14.25% at age 20 to 1.53% at age 65; for participants with less than five years of service, 22.00% is added to the rate during the first year of service, 16.50% is added during the second year, 11.00% is added during the third year, 5.50% is added during the fourth year, and 2.20% is added during the fifth year. Assumed disability is based on age and ranges from 0.035% at age 20 to 1.425% at age 65. |
| Non-investment expenses:              | 0.03% of future payroll                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Future contributions:                 | Contributions from the employers and employees are assumed to be made as legally required.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Changes:                              | Since the prior measurement date, the discount rate was decreased from 6.14% per annum to 5.86% per annum. Since the prior measurements date, retirees were given a 0.25% cost-of-living increase.                                                                                                                                                                                                                                                                                                                                                                 |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 13: Employee Benefit Plans – (Continued)

Determination of the Long-term expected rate of return on Plan Assets:

| Asset Class                          | Target<br>Allocation | Expected<br>Long-term<br>Real Return per Annum |
|--------------------------------------|----------------------|------------------------------------------------|
| U.S. large cap equity                | 43.00%               | 4.56%                                          |
| U.S. small/mid cap equity            | 6.00%                | 4.84%                                          |
| Non-U.S. developed large equity      | 8.00%                | 4.63%                                          |
| Emerging markets equity              | 2.00%                | 5.81%                                          |
| U.S. aggregate fixed income          | 10.00%               | 2.28%                                          |
| U.S. short-term fixed income         | 9.00%                | 1.99%                                          |
| U.S. long-term fixed income          | 11.00%               | 2.27%                                          |
| U.S. high-yield fixed income         | 4.00%                | 3.93%                                          |
| Non-U.S. broad fixed income          | 3.00%                | 1.46%                                          |
| U.S. real estate                     | 4.00%                | 4.16%                                          |
| Total or weighted arithmetic average | 100.00%              | 3.76%                                          |

Sensitivity of CWW's proportionate share of the net pension asset to changes in the discount rate: The following presents CWW's proportionate share of the net pension asset calculated using the discount rate of 5.86%, as well as what CWW's proportionate share of the net pension (asset) liability would be if it were calculated using a discount rate that is 1-percentage-point lower (4.86%) or 1-percentage-point higher (6.86%) than the current rate:

|                                                                      | 1%<br>Decrease<br>4.86% | Current<br>discount rate<br>5.86% | 1%<br>Increase<br>6.86% |
|----------------------------------------------------------------------|-------------------------|-----------------------------------|-------------------------|
| CWW's proportionate share of<br>the net pension (asset) liability \$ | 4,480,750               | \$ (2,810,833)                    | \$ (8,826,701)          |

Pension plan fiduciary net position – Detailed information about the pension plans' fiduciary net position is available in the stand-alone financial report issued each year. The plans' fiduciary net position has been determined on the same basis used by the pension plan and is equal to the market value of assets calculated under the accrual basis of accounting. This report is available at the plans' administrative office: City of Columbus, Department of Human Resources, 100 Tenth Street, Columbus, GA 31901.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 14: Administrative Fees

On June 2, 1992, the Consolidated Government of Columbus, Georgia passed an ordinance which requires a charge for residential solid waste collection to be billed on a monthly cycle. CWW has been appointed as the billing and collection agent only, and remits all charges collected, less an administrative fee, to the Consolidated Government of Columbus, Georgia. CWW received \$123,687 and \$136,602 in administrative fees for the years ended June 25, 2022 and 2021, respectively.

For the years ended June 25, 2022 and 2021, CWW recognized \$456,966 and \$2,170,430 in fees from the administration of construction contracts at Ft. Benning. This is for Base Realignment and Closure (BRAC) contract modifications for Ft. Benning outside of the normal service contract.

NOTE 15: Commitments and Contingencies

CWW is under obligation for various construction contracts in the amounts of \$35,079,149 at June 25, 2022. At that date, \$28,766,550 had been spent, leaving an uncompleted contractual obligation of \$6,312,598.

In 2004, CWW entered into a fifty-year contract with the Department of the Army for privatization of the Fort Benning water and sewerage system under which CWW assumed all responsibility for operations, maintenance, repairs, investments and replacement of all system components. Revenue generated during the years ended June 25, 2022 and 2021, was \$15,984,885 and \$15,602,535, respectively. Expenses and capital outlay during the years ended June 25, 2022 and 2021 amounted to \$5,219,999 and \$5,661,140 excluding debt service payments, respectively. The capital required for the construction, maintenance, repairs and operational expenses will be funded entirely from revenue generated from Fort Benning.

During the year ended June 25, 2009, the Fort Benning contract was modified. As part of the modification, CWW agreed to finance the cost of necessary upgrades to the water and sewerage system through the issuance of the 2009 Revenue Bond Series. In order to offset the costs incurred by CWW, Fort Benning agreed to pay CWW monthly amounts sufficient to provide 1.25 times the debt service coverage of the 2009 Revenue Bond Series until the bonds are retired. Payments during each of the years ended June 25, 2022 and 2021 amounted to \$4,860,492 and are included in non-operating revenue.

CWW is the defendant in lawsuits arising from normal operations. Management has reviewed pending litigation with legal counsel and believes that the ultimate liability, if any, resulting from these actions will be settled within insurance limits and will not materially affect the financial position of CWW.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
NOTES TO FINANCIAL STATEMENTS  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTE 16: Risk Management

CWW carries commercial insurance for various risks of loss related to torts, destruction of assets and errors and omissions including coverage under auto, general liability and umbrella policies of \$1,000,000, \$3,000,000 and \$10,000,000, respectively.

In addition, CWW has established a self-funded program for workers' compensation. An excess coverage insurance policy covers aggregate claims in excess of \$150,000 up to \$1,000,000. CWW belongs to the subsequent injury fund with the State of Georgia, which reduces their exposure based on re-injured employees for claims incurred prior to June 30, 2006. Management elected to expense claims as they are paid; therefore, no estimated liability has been accrued.

Claims and associated expenses are as follows:

|                                          | <u>2022</u>      | <u>2021</u>      | <u>2020</u>      |
|------------------------------------------|------------------|------------------|------------------|
| Estimated Liability at Beginning of Year | \$ 0             | \$ 0             | \$ 0             |
| Claims Incurred                          | 301,375          | 181,779          | 381,654          |
| Claims Paid                              | <u>(301,375)</u> | <u>(181,779)</u> | <u>(381,654)</u> |
| Estimated Liability at End of Year       | <u>\$ 0</u>      | <u>\$ 0</u>      | <u>\$ 0</u>      |

NOTE 17: Subsequent Events

Management has evaluated all transactions that may qualify for subsequent event disclosure through November 9, 2022, which is the date the financial statements were available to be issued. There were no transactions that are required to be disclosed under professional guidance.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
REQUIRED SUPPLEMENTARY INFORMATION  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

Defined Benefit Pension Plans

Schedule of Proportionate Share of the Net Pension Liability:

|                                                                                                  | <u>2022</u>           | <u>2021</u>   |
|--------------------------------------------------------------------------------------------------|-----------------------|---------------|
| CWW's proportion of the net pension liability/asset                                              | <b>5.3423%</b>        | 7.8338%       |
| CWW's proportionate share of the net pension liability (asset)                                   | <b>\$ (2,810,833)</b> | \$ 16,241,837 |
| CWW's covered payroll                                                                            | <b>\$ 16,389,682</b>  | \$ 15,197,165 |
| CWW's proportionate share of the net pension liability<br>as a percentage of its covered payroll | <b>N/A</b>            | 106.87%       |
| Plan fiduciary net position as a percentage of the<br>total pension liability                    | <b>104.29%</b>        | 73.54%        |
|                                                                                                  | <u>2020</u>           | <u>2019</u>   |
| CWW's proportion of the net pension liability                                                    | 7.5823%               | 7.4050%       |
| CWW's proportionate share of the net pension liability                                           | \$ 12,698,752         | \$ 12,706,467 |
| CWW's covered payroll                                                                            | \$ 14,600,808         | \$ 14,225,843 |
| CWW's proportionate share of the net pension liability<br>as a percentage of its covered payroll | 86.97%                | 89.32%        |
| Plan fiduciary net position as a percentage of the<br>total pension liability                    | 77.11%                | 72.81%        |
|                                                                                                  | <u>2018</u>           | <u>2017</u>   |
| CWW's proportion of the net pension liability                                                    | 5.3092%               | 6.7768%       |
| CWW's proportionate share of the net pension liability                                           | \$ 8,494,413          | \$ 11,699,786 |
| CWW's covered payroll                                                                            | \$ 13,893,874         | \$ 13,518,812 |
| CWW's proportionate share of the net pension liability<br>as a percentage of its covered payroll | 61.14%                | 86.54%        |
| Plan fiduciary net position as a percentage of the<br>total pension liability                    | 72.85%                | 69.32%        |
|                                                                                                  | <u>2016</u>           | <u>2015</u>   |
| CWW's proportion of the net pension liability                                                    | 6.7488%               | 7.0605%       |
| CWW's proportionate share of the net pension liability                                           | \$ 11,325,697         | \$ 11,508,526 |
| CWW's covered payroll                                                                            | \$ 13,292,985         | \$ 13,034,377 |
| CWW's proportionate share of the net pension liability<br>as a percentage of its covered payroll | 85.20%                | 88.29%        |
| Plan fiduciary net position as a percentage of the<br>total pension liability                    | 68.98%                | 68.70%        |

Note: Schedule is intended to show information for the last 10 years. Additional years will be displayed as they become available.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
REQUIRED SUPPLEMENTARY INFORMATION  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

|                                                                         | <b>2022</b>      |                      |                              |
|-------------------------------------------------------------------------|------------------|----------------------|------------------------------|
| <u>Schedule of Contributions</u>                                        | <u>Pension</u>   | <u>Death benefit</u> | <u>Disability<br/>income</u> |
| Contractually required contribution                                     | \$ 1,460,998     | \$ 29,222            | \$ 40,207                    |
| Contributions in relation to the<br>Contractually required contribution | <u>1,460,998</u> | <u>29,222</u>        | <u>40,207</u>                |
| Contribution deficiency (excess)                                        | <u>\$ 0</u>      | <u>\$ 0</u>          | <u>\$ 0</u>                  |
| CWW's covered payroll                                                   | \$ 15,597,948    | \$ 15,597,948        | \$ 15,597,948                |
| Contributions as a percentage<br>of covered payroll                     | 9.37%            | 0.19%                | 0.26%                        |
|                                                                         | <b>2021</b>      |                      |                              |
| <u>Schedule of Contributions</u>                                        | <u>Pension</u>   | <u>Death benefit</u> | <u>Disability<br/>income</u> |
| Contractually required contribution                                     | \$ 1,275,027     | \$ 28,968            | \$ 40,678                    |
| Contributions in relation to the<br>Contractually required contribution | <u>1,275,027</u> | <u>28,968</u>        | <u>40,678</u>                |
| Contribution deficiency (excess)                                        | <u>\$ 0</u>      | <u>\$ 0</u>          | <u>\$ 0</u>                  |
| CWW's covered payroll                                                   | \$ 16,389,682    | \$ 16,389,682        | \$ 16,389,682                |
| Contributions as a percentage<br>of covered payroll                     | 7.78%            | 0.18%                | 0.25%                        |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
REQUIRED SUPPLEMENTARY INFORMATION  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

|                                                                      | 2020             |                      |                          |
|----------------------------------------------------------------------|------------------|----------------------|--------------------------|
| <u>Schedule of Contributions</u>                                     | <u>Pension</u>   | <u>Death benefit</u> | <u>Disability income</u> |
| Contractually required contribution                                  | \$ 1,152,348     | \$ 33,121            | \$ 47,123                |
| Contributions in relation to the Contractually required contribution | <u>1,152,348</u> | <u>33,121</u>        | <u>47,123</u>            |
| Contribution deficiency (excess)                                     | <u>\$ 0</u>      | <u>\$ 0</u>          | <u>\$ 0</u>              |
| CWW's covered payroll                                                | \$ 15,197,165    | \$ 15,197,165        | \$ 15,197,165            |
| Contributions as a percentage of covered payroll                     | 7.58%            | 0.22%                | 0.31%                    |

|                                                                      | 2019             |                      |                          |
|----------------------------------------------------------------------|------------------|----------------------|--------------------------|
| <u>Schedule of Contributions</u>                                     | <u>Pension</u>   | <u>Death benefit</u> | <u>Disability income</u> |
| Contractually required contribution                                  | \$ 1,555,986     | \$ 33,612            | \$ 45,964                |
| Contributions in relation to the Contractually required contribution | <u>1,555,986</u> | <u>33,612</u>        | <u>45,964</u>            |
| Contribution deficiency (excess)                                     | <u>\$ 0</u>      | <u>\$ 0</u>          | <u>\$ 0</u>              |
| CWW's covered payroll                                                | \$ 14,600,808    | \$ 14,600,808        | \$ 14,600,808            |
| Contributions as a percentage of covered payroll                     | 10.66%           | 0.23%                | 0.31%                    |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
REQUIRED SUPPLEMENTARY INFORMATION  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

|                                                                      | 2018             |                      |                          |
|----------------------------------------------------------------------|------------------|----------------------|--------------------------|
| <u>Schedule of Contributions</u>                                     | <u>Pension</u>   | <u>Death benefit</u> | <u>Disability income</u> |
| Contractually required contribution                                  | \$ 1,118,690     | \$ 44,680            | \$ 42,375                |
| Contributions in relation to the Contractually required contribution | <u>1,118,690</u> | <u>44,680</u>        | <u>42,375</u>            |
| Contribution deficiency (excess)                                     | <u>\$ 0</u>      | <u>\$ 0</u>          | <u>\$ 0</u>              |
| CWW's covered payroll                                                | \$ 14,225,843    | \$ 14,225,843        | \$ 14,225,843            |
| Contributions as a percentage of covered payroll                     | 7.86%            | 0.31%                | 0.30%                    |

|                                                                      | 2017           |                      |                          |
|----------------------------------------------------------------------|----------------|----------------------|--------------------------|
| <u>Schedule of Contributions</u>                                     | <u>Pension</u> | <u>Death benefit</u> | <u>Disability income</u> |
| Contractually required contribution                                  | \$ 997,441     | \$ 34,610            | \$ 34,335                |
| Contributions in relation to the Contractually required contribution | <u>997,441</u> | <u>34,610</u>        | <u>34,335</u>            |
| Contribution deficiency (excess)                                     | <u>\$ 0</u>    | <u>\$ 0</u>          | <u>\$ 0</u>              |
| CWW's covered payroll                                                | \$ 13,893,874  | \$ 13,893,874        | \$ 13,893,874            |
| Contributions as a percentage of covered payroll                     | 7.18%          | 0.25%                | 0.25%                    |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
REQUIRED SUPPLEMENTARY INFORMATION  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

|                                                                      | 2016             |                      |                          |
|----------------------------------------------------------------------|------------------|----------------------|--------------------------|
| <u>Schedule of Contributions</u>                                     | <u>Pension</u>   | <u>Death benefit</u> | <u>Disability income</u> |
| Contractually required contribution                                  | \$ 1,694,993     | \$ 30,885            | \$ 32,549                |
| Contributions in relation to the Contractually required contribution | <u>1,694,993</u> | <u>30,885</u>        | <u>32,549</u>            |
| Contribution deficiency (excess)                                     | <u>\$ 0</u>      | <u>\$ 0</u>          | <u>\$ 0</u>              |
| CWW's covered payroll                                                | \$ 13,518,812    | \$ 13,518,812        | \$ 13,518,812            |
| Contributions as a percentage of covered payroll                     | 12.54%           | 0.23%                | 0.24%                    |

|                                                                      | 2015             |                      |                          |
|----------------------------------------------------------------------|------------------|----------------------|--------------------------|
| <u>Schedule of Contributions</u>                                     | <u>Pension</u>   | <u>Death benefit</u> | <u>Disability income</u> |
| Contractually required contribution                                  | \$ 2,052,320     | \$ 36,374            | \$ 29,261                |
| Contributions in relation to the Contractually required contribution | <u>2,052,320</u> | <u>36,374</u>        | <u>29,261</u>            |
| Contribution deficiency (excess)                                     | <u>\$ 0</u>      | <u>\$ 0</u>          | <u>\$ 0</u>              |
| CWW's covered payroll                                                | \$ 13,292,985    | \$ 13,292,985        | \$ 13,292,985            |
| Contributions as a percentage of covered payroll                     | 15.44%           | 0.27%                | 0.22%                    |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
REQUIRED SUPPLEMENTARY INFORMATION  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION - PENSIONS

Methods and Assumptions Used in Calculations of Actuarially Determined Contributions

The actuarial methods and assumptions below were used to determine the total pension liability in the July 1, 2020 actuarial valuation. The mortality rates were based on the sex-distinct rates set forth in the PUB-2010 Mortality Table, with full generational improvements in mortality using Scale MP-2017.

|                               |                                  |
|-------------------------------|----------------------------------|
| Valuation date                | July 1, 2020                     |
| Actuarial cost method         | Frozen initial liability         |
| Amortization method           | Level dollar, closed             |
| Remaining amortization method | 15 years                         |
| Asset valuation method        | Three-year smoothed market value |
| Inflation rate                | 2.10%                            |
| Salary increases              | 3.25%                            |
| Investment rate of return     | 5.86%                            |

The schedules above are intended to show information for the last 10 years. Additional years will as they become available.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
REQUIRED SUPPLEMENTARY INFORMATION  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

Schedule of Changes in Net OPEB Liability

|                                                                    | <u>2022</u>                 | <u>2021</u>                 | <u>2020</u>                 |
|--------------------------------------------------------------------|-----------------------------|-----------------------------|-----------------------------|
| Net OPEB liability at beginning of year                            | \$ <b>39,484,115</b>        | \$ 25,658,267               | \$ 22,508,182               |
| Service cost                                                       | <b>1,094,048</b>            | 1,344,498                   | 819,165                     |
| Interest                                                           | <b>1,651,956</b>            | 584,521                     | 616,871                     |
| Differences between expected and actual experience                 | <b>5,008,737</b>            | 6,108,580                   | 1,107,868                   |
| Changes of assumptions                                             | <b>(10,725,828)</b>         | 6,170,077                   | 881,409                     |
| Benefit payments                                                   | <b>(379,864)</b>            | (381,828)                   | (275,228)                   |
| Net changes                                                        | <b><u>(3,350,951)</u></b>   | <u>13,825,848</u>           | <u>3,150,085</u>            |
| Net OPEB liability at end of year                                  | <b><u>\$ 36,133,164</u></b> | <b><u>\$ 39,484,115</u></b> | <b><u>\$ 25,658,267</u></b> |
| CWW's covered payroll                                              | \$ <b>15,597,948</b>        | \$ 16,389,682               | \$ 15,197,165               |
| CWW'S net OPEB liability as a percentage<br>of its covered payroll | <b>231.65%</b>              | 240.91%                     | 168.84%                     |
|                                                                    | <u>2019</u>                 | <u>2018</u>                 |                             |
| Net OPEB liability at beginning of year                            | \$ <u>24,515,497</u>        | \$ <u>22,215,067</u>        |                             |
| Service cost                                                       | 1,444,372                   | 1,290,962                   |                             |
| Interest                                                           | 769,564                     | 731,657                     |                             |
| Differences between expected and actual experience                 | (356,538)                   | (102,525)                   |                             |
| Changes of assumptions                                             | (3,591,570)                 | 643,204                     |                             |
| Benefit payments                                                   | (273,143)                   | (262,868)                   |                             |
| Net changes                                                        | <u>(2,007,315)</u>          | <u>2,300,430</u>            |                             |
| Net OPEB liability at end of year                                  | <b><u>\$ 22,508,182</u></b> | <b><u>\$ 24,515,497</u></b> |                             |
| CWW's covered payroll                                              | \$ 14,600,808               | \$ 14,225,843               |                             |
| CWW'S net OPEB liability as a percentage<br>of its covered payroll | 154.16%                     | 172.33%                     |                             |

Schedule is intended to show information for the last 10 fiscal years. Additional years will be displayed as they become available.

The plan does not require actuarially determined contributions nor contractually required contributions; therefore, no contributions have been made to the plan.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
REQUIRED SUPPLEMENTARY INFORMATION  
FOR THE YEARS ENDED JUNE 25, 2022 AND 2021

NOTES TO REQUIRED SUPPLEMENTARY INFORMATION - OPEB

Since the prior measurement date, the discount rate was increased from 2.18% per annum to 4.09% per annum and the healthcare cost trend rates were increased from 6.75% for the 2021/22 fiscal year graded down to 4.50% per year to 7.25% for the 2021/22 fiscal year graded down to 5.00% per year.

Independent Auditor's Report on Internal Control over Financial Reporting and on  
Compliance and Other Matters Based on an Audit of Financial Statements  
Performed in Accordance with Government Auditing Standards

The Board of Water Commissioners  
Columbus Water Works  
Columbus, Georgia

We have audited, 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, the financial statements of Columbus Water Works ("CWW"), a component unit of the Consolidated Government of Columbus, Georgia, as of and for the year ended June 25, 2022, and the related notes to the financial statements, which collectively comprise CWW's basic financial statements, and have issued our report thereon dated November 9, 2022.

***Report on Internal Control over Financial Reporting***

In planning and performing our audit of the financial statements, we considered CWW's internal control over financial reporting ("internal control") as a basis for designing procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of CWW's internal control. Accordingly, we do not express an opinion on the effectiveness of CWW's internal control.

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of CWW's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that were not identified.

### ***Report on Compliance and Other Matters***

As part of obtaining reasonable assurance about whether CWW's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under Government Auditing Standards.

### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of CWW's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering CWW's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

*Robinson, Grimes + Company, P.C.*

Certified Public Accountants

November 9, 2022

**Independent Auditor's Report on Compliance for Each Major Federal Program and  
Report on Internal Control over Compliance in Accordance with the Uniform Guidance**

The Board of Water Commissioners  
Columbus Water Works  
Columbus, Georgia

**Report on Compliance for Each Major Federal Program**

***Opinion on Each Major Federal Program***

We have audited the Columbus Water Works' ("CWW") compliance with the types of compliance requirements described in the OMB Compliance Supplement that could have a direct and material effect on each of the CWW's major federal program for the year ended June 25, 2022. The CWW's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, the CWW complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal program for the year ended June 25, 2022.

***Basis for Opinion on Each Major Federal Program***

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America ("GAAS"); the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* ("Uniform Guidance"). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of CWW and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of CWW's compliance with the compliance requirements referred to above.

### ***Responsibilities of Management for Compliance***

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules and provisions of contracts or grant agreements applicable to CWW's federal programs.

### ***Auditor's Responsibilities for the Audit of Compliance***

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on CWW's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, Government Auditing Standards, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material, if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about CWW's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, Government Auditing Standards, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding CWW's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of CWW's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of CWW's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

## Report on Internal Control over Compliance

*A deficiency in internal control over compliance* exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A *material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. A *significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose

*Robinson, Grimes + Company, P.C.*

Certified Public Accountants

November 9, 2022

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 25, 2022

| <u>FUNDING AGENCY<br/>PROGRAM/GRANT</u>                           | <u>FEDERAL<br/>CFDA<br/>NUMBER</u> | <u>PASS-THROUGH<br/>ENTITY ID<br/>NUMBER</u> | <u>TOTAL<br/>EXPENDITURES</u> |
|-------------------------------------------------------------------|------------------------------------|----------------------------------------------|-------------------------------|
| Environmental Protection Agency                                   |                                    |                                              |                               |
| Pass-Through From Georgia Environmental Finance Authority         |                                    |                                              |                               |
| Clean Water State Revolving Funds Cluster:                        |                                    |                                              |                               |
| Capitalization Grants for Clean Water<br>State Revolving Funds    | 66.458                             | CW2020019                                    | \$ 265,230                    |
| Capitalization Grants for Clean Water<br>State Revolving Funds    | 66.458                             | CW2020030                                    | <u>24,530</u>                 |
| Total Clean Water State Revolving Funds Cluster                   |                                    |                                              | <u>289,760</u>                |
| Drinking Water State Revolving Funds Cluster:                     |                                    |                                              |                               |
| Capitalization Grants for Drinking Water<br>State Revolving Funds | 66.468                             | DW2020002                                    | <u>1,844,174</u>              |
|                                                                   |                                    |                                              | <u>\$ 2,133,934</u>           |

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 25, 2022

NOTE 1: Summary of Significant Accounting Policies

Basis of Presentation – The accompanying Schedule of Expenditures of Federal Awards (the “SEFA”) includes the federal grant activity of Columbus Water Works (“CWW”) and has been prepared utilizing the accrual basis of accounting.

The information in the SEFA is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations for Federal Awards (“Uniform Guidance”). Because the SEFA presents only a selected portion of the operations of CWW, it is not intended to and does not present the financial position or changes in net position of CWW.

NOTE 2: De Minimis Indirect Cost Rate

CWW has elected not to use the 10-percent de minimis indirect cost rate as allowed under Uniform Guidance.

COLUMBUS WATER WORKS  
COLUMBUS, GEORGIA  
SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
FOR THE YEAR ENDED JUNE 25, 2022

Summary of Auditor's Results

1. An unmodified opinion, dated November 9, 2022, was issued on the financial statements for the year ended June 25, 2022.
2. The "Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards" dated November 9, 2022, disclosed no material weaknesses for the year ended June 25, 2022.
3. The "Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards" dated November 9, 2022, disclosed no instances of noncompliance for the year ended June 25, 2022.
4. The "Independent Auditor's Report on Compliance for Each Major Federal Program and Report on Internal Control over Compliance in Accordance with the Uniform Guidance" dated November 9, 2022, disclosed no significant deficiencies or material weaknesses in internal control over major programs for the year ended June 25, 2022.
5. An unmodified opinion, dated November 9, 2022, was issued on Columbus Water Works' ("CWW") compliance with its major federal program in the "Independent Auditor's Report on Compliance for Each Major Federal Program and Report on Internal Control over Compliance in Accordance with the Uniform Guidance" for the year ended November 9, 2022.
6. No audit findings were disclosed as required under section 200.516(a) of the Uniform Guidance and the Guide for the year ended June 25, 2022.

7. CWW's major programs for the year ended June 25, 2022 are:

|                                                                           | <u>CFDA No.</u> |
|---------------------------------------------------------------------------|-----------------|
| Capitalization Grants for Clean Water<br>State Revolving Funds Cluster    | 66.458          |
| Capitalization Grants for Drinking Water<br>State Revolving Funds Cluster | 66.468          |

8. The dollar threshold used to distinguish between Type A and Type B programs was \$750,000, as described in section 200.518 of the Uniform Guidance.
9. CWW did not qualify as a low-risk auditee for the year ended June 25, 2022 as described in section 200.520 of the Uniform Guidance.

# **COLUMBUS WATER WORKS**

## **COLUMBUS, GEORGIA**

### **Annual Comprehensive Financial Report A Component Unit of the Consolidated Government of Columbus, Georgia**

**For the Fiscal Year Ended June 25, 2022 and 2021**

#### **STATISTICAL SECTION (Unaudited)**

#### **COMMENTS**

Statistical tables differ from financial statements because they usually cover more than two fiscal years and may contain non-accounting data. These schedules reflect financial trends of the water and sewer system and social and economic data.

## STATISTICAL SECTION

This part of the Columbus Water Works' comprehensive annual financial report presents detailed information as a context for understanding what the information in the financial statements, notes disclosures, and required supplementary information says about the organization's overall financial health.

### CONTENTS

#### Financial Trends

These schedules contain trend information to help the reader understand how the Columbus Water Works' financial performance has changed over time.

#### Revenue Capacity

These schedules contain trend information to help the reader assess the Columbus Water Works' most significant local revenue source.

#### Debt Capacity

These schedules present information to help the reader assess the affordability of the Columbus Water Works' current levels of outstanding debt and the Columbus Water Works' ability to issue additional debt in the future.

#### Demographic and Economic Information

These schedules offer demographic and economic indicators to help the reader understand the environment within which the Columbus Water Works' financial activities take place.

#### Operating Information

These schedules contain service and infrastructure data to help the reader understand how the information in the Columbus Water Works' financial report relates to the services provided and the activities performed.

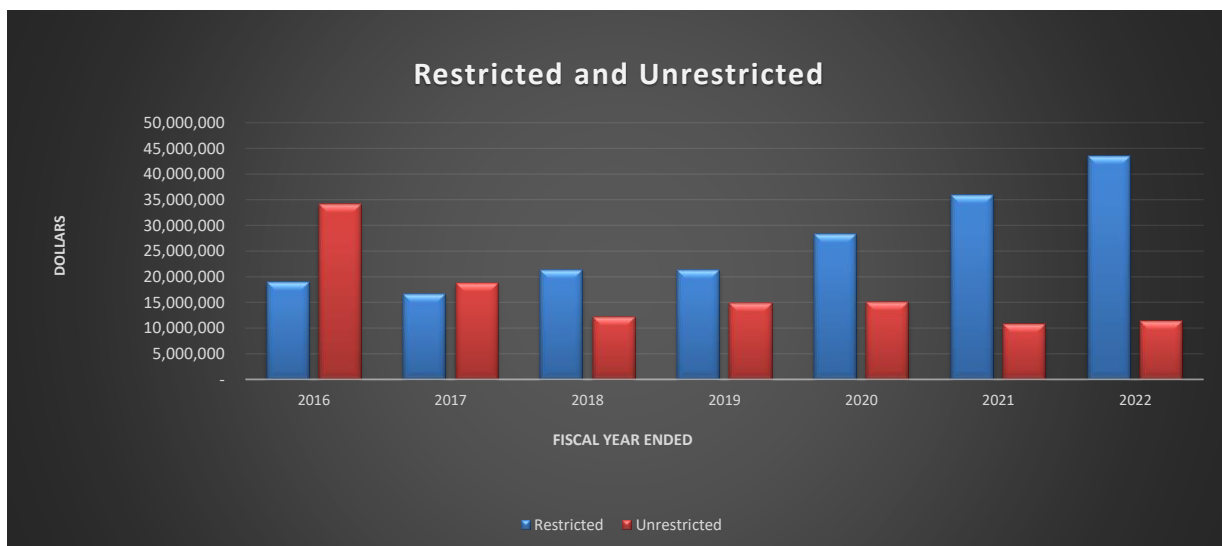
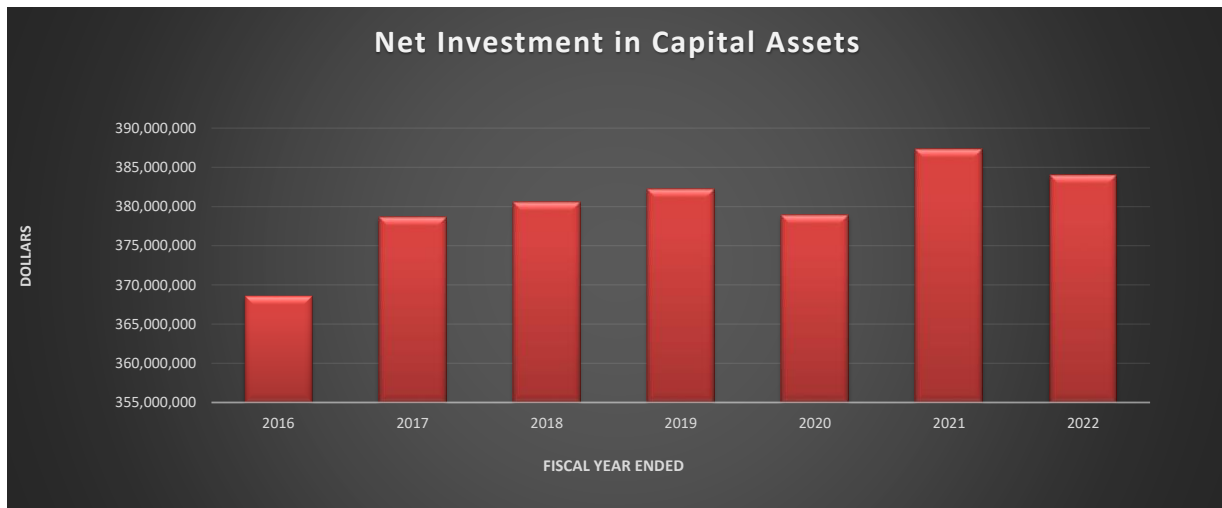
*Sources: Unless otherwise noted, the information in these schedules is derived from the comprehensive annual financial reports for the relevant year.*

## Columbus Water Works

### Financial Trends - Net Position by Component

| Fiscal Year Ended June 25,       | 2016                  | 2017                  | 2018                  | 2019                  | 2020                  | 2021                  | 2022                  |
|----------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Net Investment in Capital Assets | \$ 368,582,857        | \$ 378,633,893        | \$ 380,586,088        | \$ 382,253,799        | \$ 378,885,562        | \$ 387,366,672        | \$ 383,981,610        |
| Restricted                       | 18,865,351            | 16,611,466            | 21,381,344            | 21,310,776            | 28,354,466            | 35,984,375            | 43,442,914            |
| Unrestricted                     | <u>34,124,845</u>     | <u>18,809,155</u>     | <u>12,206,270</u>     | <u>14,919,389</u>     | <u>15,176,166</u>     | <u>10,765,247</u>     | <u>11,345,828</u>     |
| Total net position               | <u>\$ 421,573,053</u> | <u>\$ 414,054,514</u> | <u>\$ 414,173,702</u> | <u>\$ 418,483,964</u> | <u>\$ 422,416,194</u> | <u>\$ 434,116,294</u> | <u>\$ 438,770,352</u> |

Note: Columbus Water Works implemented GASB 65 restating FY 6/25/14 and 6/25/13  
Columbus Water Works implemented GASB 75 restating FY 6/25/17 and 6/25/18



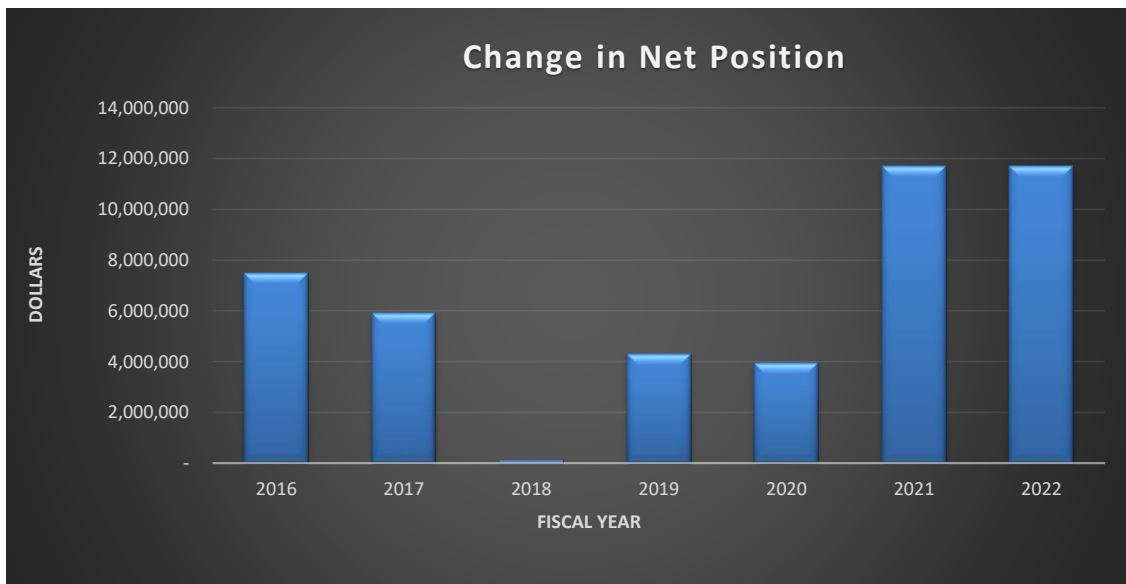
# COLUMBUS WATER WORKS

## Financial Trends - Change in Net Position

| Fiscal Year Ended June 25,                     | 2016             | 2017             | 2018             | 2019             | 2020             | 2021              | 2022              |
|------------------------------------------------|------------------|------------------|------------------|------------------|------------------|-------------------|-------------------|
| <b>Operating Revenues</b>                      |                  |                  |                  |                  |                  |                   |                   |
| Water Sales                                    | \$ 22,961,046    | \$ 24,995,622    | \$ 23,694,636    | \$ 24,782,421    | \$ 27,835,864    | \$ 28,187,697     | \$ 28,187,697     |
| Sewer Charges                                  | 25,388,760       | 26,181,550       | 26,086,932       | 26,850,864       | 28,145,593       | 28,679,338        | 28,679,338        |
| Fort Benning Water and Sewer Charges           | 7,036,223        | 7,507,726        | 7,664,892        | 7,664,892        | 8,289,251        | 8,497,371         | 8,497,371         |
| Fort Benning CM100 O&M Services                | 5,869,479        | 6,073,505        | 6,310,942        | 6,564,172        | 6,830,562        | 7,105,164         | 7,105,164         |
| CSO fees                                       | 1,989,826        | 2,095,145        | 2,087,951        | 2,142,060        | 2,261,779        | 2,285,373         | 2,285,373         |
| Tapping fees and miscellaneous charges         | 1,858,343        | 1,887,992        | 1,806,354        | 1,780,672        | 1,720,603        | 1,168,318         | 1,168,318         |
| Total Operating Revenue                        | 65,103,677       | 68,741,540       | 67,651,707       | 69,785,081       | 75,083,652       | 75,923,261        | 75,923,261        |
| <b>Operating Expenses</b>                      |                  |                  |                  |                  |                  |                   |                   |
| Field Services                                 | 7,494,474        | 6,939,185        | 7,645,658        | 7,260,222        | 8,069,542        | 9,014,996         | 9,014,996         |
| South Columbus Water Resources Facility        | 4,018,875        | 4,146,373        | 4,357,511        | 4,235,968        | 4,423,042        | 4,509,895         | 4,509,895         |
| North Columbus Water Resources Facility        | 4,319,753        | 4,751,081        | 4,898,055        | 4,518,455        | 4,618,416        | 4,791,565         | 4,791,565         |
| CSO Plants                                     | 1,018,617        | 1,064,193        | 1,028,638        | 1,145,738        | 983,111          | 1,310,987         | 1,310,987         |
| Managed Maintenance                            | 2,838,810        | 2,970,689        | 2,962,616        | 3,065,459        | 3,229,460        | 3,683,476         | 3,683,476         |
| Engineering                                    | 1,446,900        | 1,342,395        | 1,426,364        | 1,372,580        | 1,516,957        | 1,667,197         | 1,667,197         |
| Information Services                           | 1,563,593        | 1,530,926        | 1,861,393        | 1,790,042        | 2,402,970        | 1,958,547         | 1,958,547         |
| Water Quality Monitoring                       | 1,979,474        | 2,136,164        | 2,419,094        | 2,294,791        | 2,716,825        | 2,810,331         | 2,810,331         |
| Fort Benning                                   | 4,435,279        | 4,718,174        | 5,012,020        | 5,247,926        | 4,994,427        | 5,661,140         | 5,661,140         |
| Customer Service                               | 1,662,309        | 1,624,384        | 1,758,061        | 1,765,939        | 1,842,221        | 2,075,586         | 2,075,586         |
| Meter Maintenance                              | 1,907,793        | 1,873,988        | 1,860,559        | 1,220,382        | 1,238,617        | 1,354,353         | 1,354,353         |
| Finance, Employee services and Administration  | 4,835,937        | 5,408,668        | 5,735,508        | 6,988,298        | 7,115,530        | 8,982,290         | 8,982,290         |
| Depreciation and amortization                  | 22,200,954       | 25,406,377       | 26,010,348       | 27,769,902       | 28,083,372       | 29,946,228        | 29,946,228        |
| Total operating expenses                       | 59,722,768       | 63,912,597       | 66,975,825       | 68,675,702       | 71,234,490       | 77,766,591        | 77,766,591        |
| Operating Income                               | 5,380,909        | 4,828,943        | 675,882          | 1,109,379        | 3,849,162        | (1,843,330)       | (1,843,330)       |
| <b>Non-operating Revenue (expenses)</b>        |                  |                  |                  |                  |                  |                   |                   |
| Interest Revenue                               | 232,343          | 196,338          | 480,370          | 1,021,565        | 947,080          | 365,895           | 365,895           |
| Ft Benning Financing - 2009 Bond Issuance      | 4,860,492        | 4,860,492        | 4,860,492        | 4,860,492        | 4,860,492        | 4,860,492         | 4,860,492         |
| Administrative fees and other revenue          | (41,665)         | 293,609          | 274,226          | 661,506          | 152,474          | 2,643,489         | 2,643,489         |
| Interest Expense                               | (850,935)        | (4,525,422)      | (4,103,971)      | (5,012,069)      | (7,083,743)      | (5,765,491)       | (5,765,491)       |
| City of Columbus participation expense         | (3,462,720)      | (3,693,965)      | (3,572,064)      | (3,686,266)      | (3,992,311)      | (4,056,813)       | (4,056,813)       |
| Gain (loss) on disposal of assets              | 193,139          | 211,888          | 137,837          | 57,719           | 114,746          | 62,387            | 62,387            |
| Total non-operating revenue (expenses)         | 930,654          | (2,657,060)      | (1,923,110)      | (2,097,053)      | (5,001,262)      | (1,890,041)       | (1,890,041)       |
| Income before capital grants and contributions | 6,311,563        | 2,171,883        | (1,247,228)      | (987,674)        | (1,152,100)      | (3,733,371)       | (3,733,371)       |
| <b>Capital grants and contributions</b>        | <b>1,192,282</b> | <b>3,744,645</b> | <b>1,366,416</b> | <b>5,297,936</b> | <b>5,084,330</b> | <b>15,433,471</b> | <b>15,433,471</b> |
| Change in Net Position                         | 7,503,845        | 5,916,528        | 119,188          | 4,310,262        | 3,932,230        | 11,700,100        | 11,700,100        |
|                                                |                  | (13,435,067)     |                  |                  |                  |                   |                   |
| Net Position at Beginning of Year              | \$ 414,069,208   | \$ 421,573,053   | \$ 414,054,514   | \$ 414,173,702   | \$ 418,483,964   | \$ 422,416,194    | \$ 434,116,294    |

Note: Columbus Water Works implemented GASB 68 in FY ended 6/25/15. Adjustment made in Net Position at Beginning of Year for 2014.

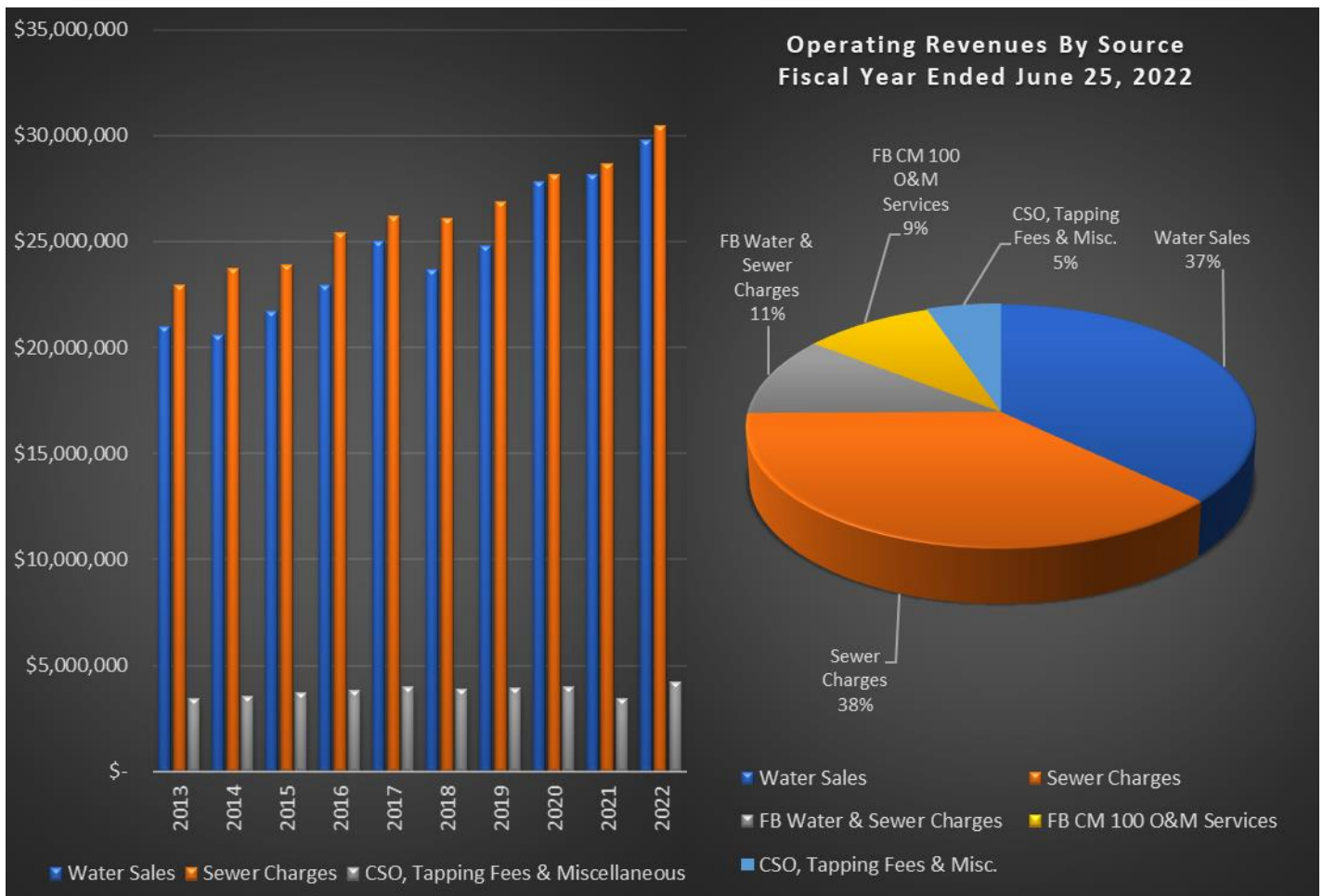
Note: Columbus Water Works implemented GASB 75 in FY ended 6/25/18. Adjustment made in Net Position at Beginning of Year for 2018.



## COLUMBUS WATER WORKS

### Revenue Capacity – Schedule of Operating Revenue by Source Last Ten Fiscal Years

| Fiscal Year | Water Sales   | Sewer Charges | Fort Benning<br>Water & Sewer<br>Charges | Fort Benning<br>CM100 O&M<br>Services | CSO, Tapping<br>Fees &<br>Miscellaneous | Total         |
|-------------|---------------|---------------|------------------------------------------|---------------------------------------|-----------------------------------------|---------------|
| 2012/13     | \$ 21,005,971 | \$ 22,976,172 | \$ 6,619,918                             | \$ 4,239,272                          | \$ 3,456,615                            | \$ 58,297,948 |
| 2013/14     | \$ 20,607,873 | \$ 23,713,915 | \$ 6,901,885                             | \$ 5,120,837                          | \$ 3,579,837                            | \$ 59,924,347 |
| 2014/15     | \$ 21,718,357 | \$ 23,917,336 | \$ 7,026,101                             | \$ 5,563,339                          | \$ 3,732,865                            | \$ 61,957,998 |
| 2015/16     | \$ 22,961,046 | \$ 25,388,760 | \$ 7,036,223                             | \$ 5,869,479                          | \$ 3,848,169                            | \$ 65,103,677 |
| 2016/17     | \$ 24,995,622 | \$ 26,181,550 | \$ 7,507,726                             | \$ 6,073,505                          | \$ 3,983,137                            | \$ 68,741,540 |
| 2017/18     | \$ 23,694,636 | \$ 26,086,932 | \$ 7,664,892                             | \$ 6,310,942                          | \$ 3,894,305                            | \$ 67,651,707 |
| 2018/19     | \$ 24,782,421 | \$ 26,850,864 | \$ 7,664,892                             | \$ 6,564,172                          | \$ 3,922,732                            | \$ 69,785,081 |
| 2019/20     | \$ 27,835,864 | \$ 28,145,593 | \$ 8,289,251                             | \$ 6,830,562                          | \$ 3,982,382                            | \$ 75,083,652 |
| 2020/21     | \$ 28,187,697 | \$ 28,679,338 | \$ 8,497,371                             | \$ 7,105,164                          | \$ 3,453,691                            | \$ 75,923,261 |
| 2021/22     | \$ 29,760,226 | \$ 30,451,524 | \$ 8,497,371                             | \$ 7,487,514                          | \$ 4,233,532                            | \$ 80,430,167 |



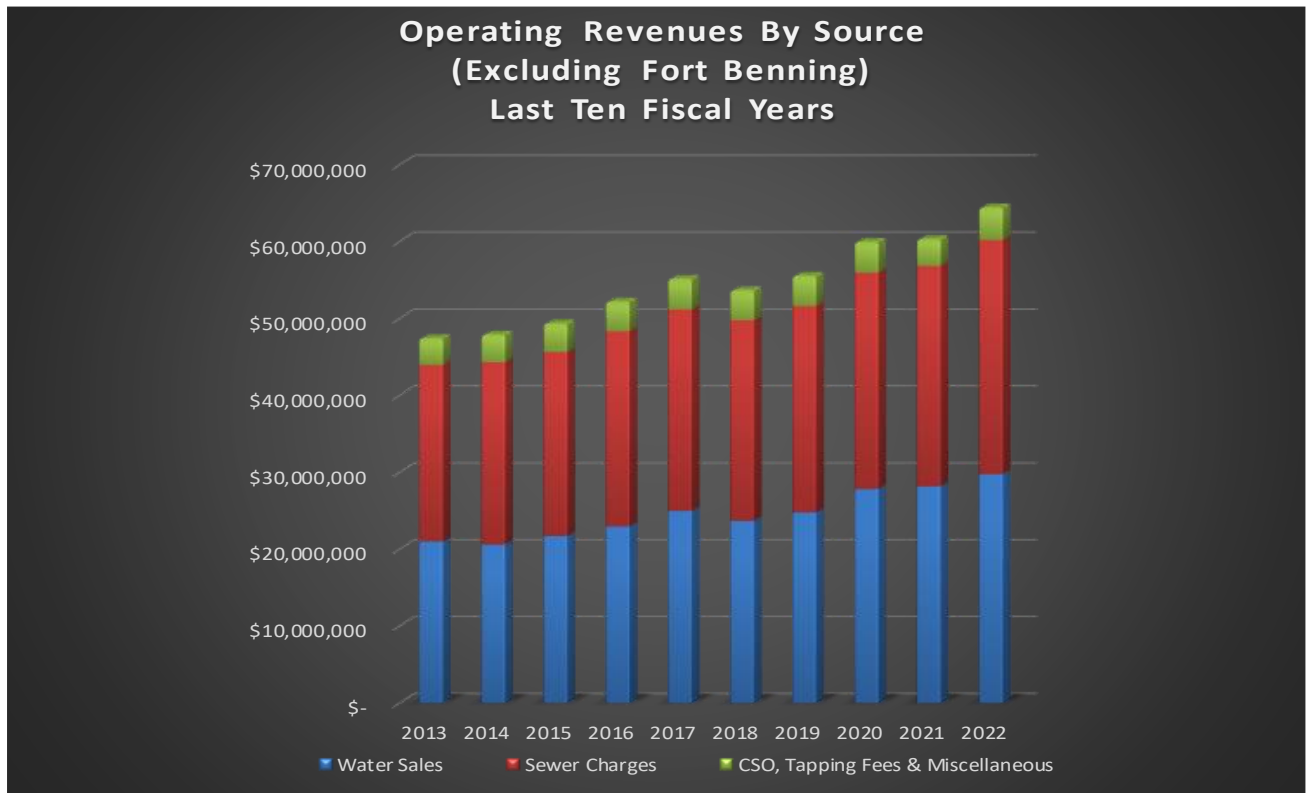
## COLUMBUS WATER WORKS

### Revenue Capacity – Comparison of Operating Revenues by Source

#### Last Ten Fiscal Years

| Fiscal Year Ended June 25,           | <u>2013</u>          | <u>2014</u>          | <u>2015</u>          | <u>2016</u>          | <u>2017</u>          |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Operating Revenues</b>            |                      |                      |                      |                      |                      |
| Water Sales                          | \$ 21,005,971        | \$ 20,607,873        | \$ 21,718,357        | \$ 22,961,046        | \$ 24,995,622        |
| Sewer Charges                        | 22,976,172           | 23,713,915           | 23,917,336           | 25,388,760           | 26,181,550           |
| Fort Benning Water and Sewer Charges | 6,619,918            | 6,901,885            | 7,026,101            | 7,036,223            | 7,507,726            |
| Fort Benning CM100 O&M Services      | 4,239,272            | 5,120,837            | 5,563,339            | 5,869,479            | 6,073,505            |
| CSO, Tapping Fees & Misc.            | <u>3,456,615</u>     | <u>3,579,837</u>     | <u>3,732,865</u>     | <u>3,848,169</u>     | <u>3,983,137</u>     |
| Total Operating Revenue              | <u>\$ 58,297,948</u> | <u>\$ 59,924,347</u> | <u>\$ 61,957,998</u> | <u>\$ 65,103,677</u> | <u>\$ 68,741,540</u> |

| Fiscal Year Ended June 25,           | <u>2018</u>          | <u>2019</u>          | <u>2020</u>          | <u>2021</u>          | <u>2022</u>          |
|--------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| <b>Operating Revenues</b>            |                      |                      |                      |                      |                      |
| Water Sales                          | \$ 23,694,636        | \$ 24,782,421        | \$ 27,835,864        | \$ 28,187,697        | \$ 29,760,226        |
| Sewer Charges                        | 26,086,932           | 26,850,864           | 28,145,593           | 28,679,338           | 30,451,524           |
| Fort Benning Water and Sewer Charges | 7,664,892            | 7,664,892            | 8,289,251            | 8,497,371            | 8,497,371            |
| Fort Benning CM100 O&M Services      | 6,310,942            | 6,564,172            | 6,830,562            | 7,105,164            | 7,487,514            |
| CSO, Tapping Fees & Misc.            | <u>3,894,305</u>     | <u>3,922,732</u>     | <u>3,982,382</u>     | <u>3,453,691</u>     | <u>4,233,532</u>     |
| Total Operating Revenue              | <u>\$ 67,651,707</u> | <u>\$ 69,785,081</u> | <u>\$ 75,083,652</u> | <u>\$ 75,923,261</u> | <u>\$ 80,430,167</u> |

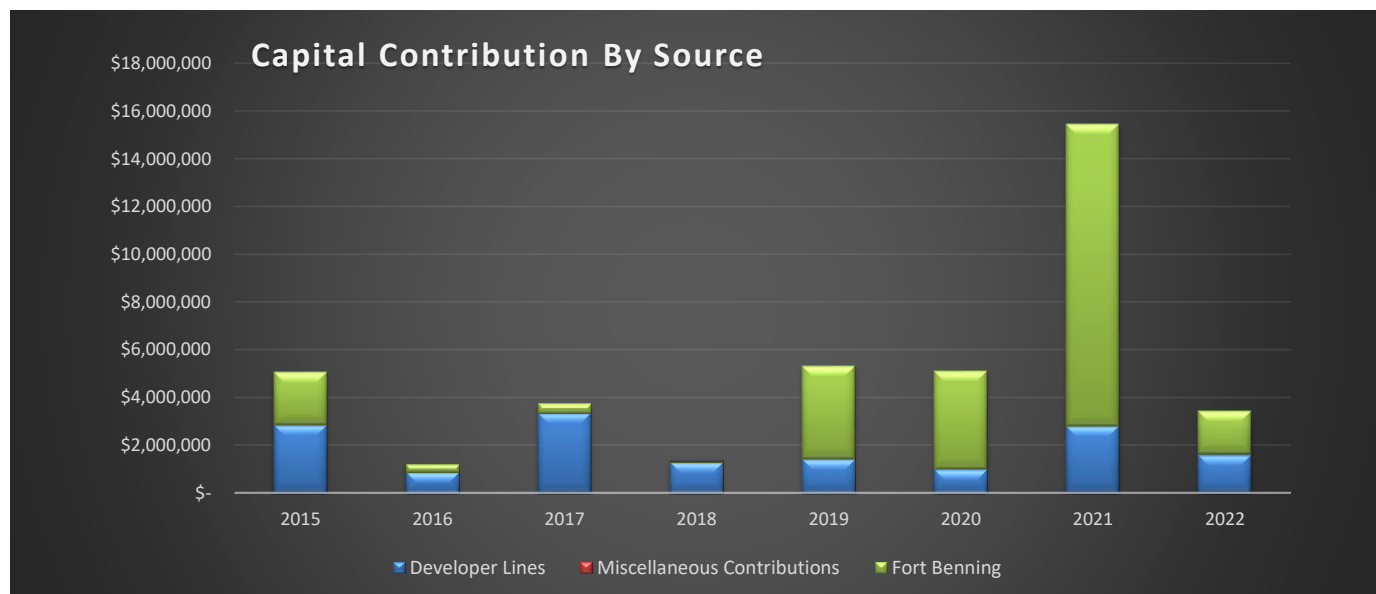
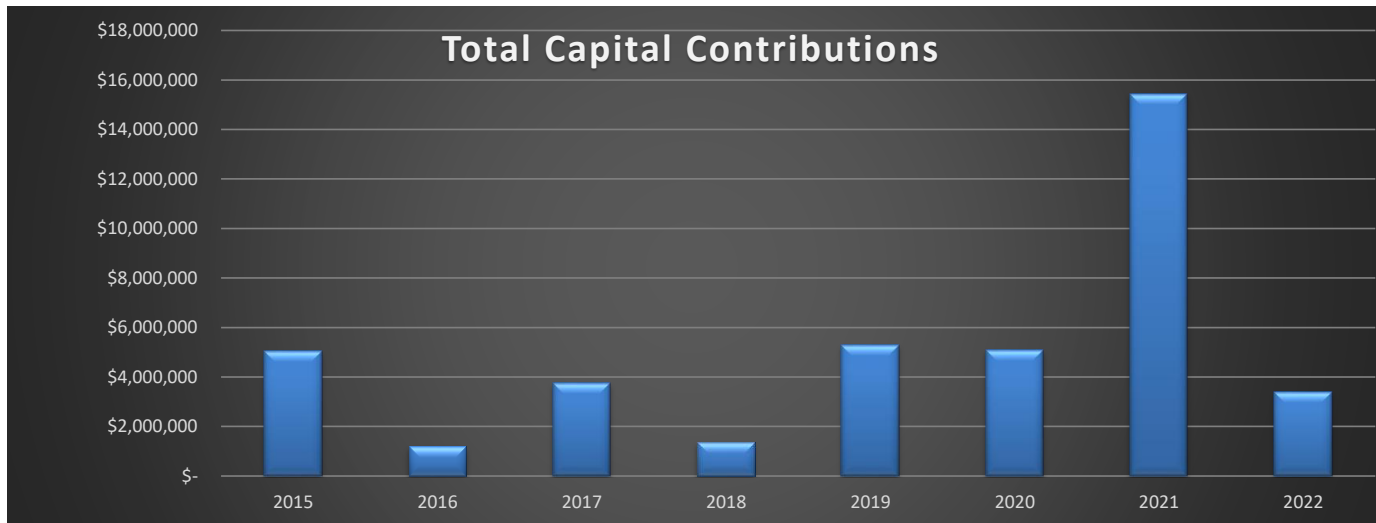


## COLUMBUS WATER WORKS

### Revenue Capacity - Capital Contributions by Source

| Fiscal Year Ended June 25,          | 2015                | 2016                | 2017                | 2018                | 2019                | 2020                | 2021                 | 2022                |
|-------------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------------------|---------------------|
| <b>Capital Contributions</b>        |                     |                     |                     |                     |                     |                     |                      |                     |
| Developer Lines                     | \$ 2,845,649        | \$ 888,924          | \$ 3,356,431        | \$ 1,282,093        | \$ 1,418,619        | \$ 977,203          | \$ 2,798,124         | \$ 1,598,032        |
| Miscellaneous Contributions         | -                   | -                   | -                   | -                   | -                   | -                   | -                    | -                   |
| Fort Benning                        | 2,193,011           | 303,358             | 388,214             | 52,444              | 3,879,317           | 4,107,127           | 12,635,347           | 1,810,869           |
| Capital Grants                      | -                   | -                   | -                   | 31,879              | -                   | -                   | -                    | -                   |
| <b>Total Capital Contributions*</b> | <b>\$ 5,038,660</b> | <b>\$ 1,192,282</b> | <b>\$ 3,744,645</b> | <b>\$ 1,366,416</b> | <b>\$ 5,297,936</b> | <b>\$ 5,084,330</b> | <b>\$ 15,433,471</b> | <b>\$ 3,408,901</b> |

*Note: Columbus Water Works implemented GASB 65 in FY ended June 2014. Restating balances for 2012 and 2013.*



# COLUMBUS WATER WORKS

## Revenue Capacity – Schedule of Water & Wastewater & CSO Rates

### Current Rate (Effective January 1, 2022)

|                | <u><b>*WATER RATES</b></u> |         | <u><b>**SEWER RATES</b></u> |           | <u><b>CSO RATES</b></u> |        |        |          |           |
|----------------|----------------------------|---------|-----------------------------|-----------|-------------------------|--------|--------|----------|-----------|
|                | Per CCF                    |         | Per CCF                     |           | Per CCF                 |        |        |          |           |
|                | 1-15                       | Over 15 | 1-15                        | Over 15   | 1-4                     | 5-15   | 16-204 | 205-1004 | Over 1004 |
| Non-Industrial | \$1.91                     | \$2.12  | \$3.68                      | \$2.98    | \$0.00                  | \$4.22 | \$8.46 | \$84.49  | \$241.46  |
| Industrial     | \$1.91                     | \$1.84  | \$3.88***                   | \$3.18*** | \$0.00                  | \$4.22 | \$8.46 | \$84.49  | \$241.46  |

\* Monthly meter base charge is based on meter size

\*\* Monthly sewer base charge is \$5.54 per account

\*\*\* Industrial Waste Volume Charge Additional \$0.20 Per CCF

### MONTHLY METER CHARGE

| Size   | Charge  | Size | Charge   |
|--------|---------|------|----------|
| 5/8"   | \$8.94  | 3"   | \$75.86  |
| 3/4"   | \$8.94  | 4"   | \$116.01 |
| 1"     | \$15.64 | 6"   | \$227.54 |
| 1 1/2" | \$26.79 | 8"   | \$361.38 |
| 2"     | \$40.17 | 10"  | \$517.53 |

### Previous Fiscal Years Water and Wastewater

| Effective | Residential Water |            |              | Industrial Water |            | Residential Sewer |            |             | Industrial Sewer |            |
|-----------|-------------------|------------|--------------|------------------|------------|-------------------|------------|-------------|------------------|------------|
|           | 1-15CCF           | Over 15CCF | Base Charge* | 1-15CCF          | Over 15CCF | 1-15 CCF          | Over 15CCF | Base Charge | 1-15CCF          | Over 15CCF |
| Apr-21    | \$1.84            | \$2.04     | \$8.62       | \$1.84           | \$1.77     | \$4.07            | \$8.15     | \$5.34      | \$3.55           | \$2.87     |
| Jan-20    | \$1.77            | \$1.97     | \$8.31       | \$1.77           | \$1.71     | \$3.42            | \$2.77     | \$5.15      | \$3.42           | \$2.77     |
| Jan-19    | \$1.77            | \$1.91     | \$7.50       | \$1.77           | \$1.63     | \$3.42            | \$2.64     | \$4.29      | \$3.42           | \$2.64     |
| Jan-18    | \$1.70            | \$1.84     | \$6.52       | \$1.70           | \$1.57     | \$3.29            | \$2.54     | \$3.73      | \$3.29           | \$2.54     |
| Jan-17    | \$1.67            | \$1.80     | \$5.82       | \$1.67           | \$1.80     | \$3.23            | \$2.49     | \$3.33      | \$3.23           | \$2.49     |
| Jan-16    | \$1.64            | \$1.76     | \$5.19       | \$1.64           | \$1.51     | \$3.17            | \$2.44     | \$2.97      | \$3.17           | \$2.44     |
| Jan-15    | \$1.58            | \$1.70     | \$4.85       | \$1.58           | \$1.46     | \$3.06            | \$2.36     | \$2.78      | \$3.06           | \$2.36     |
| Jan-14    | \$1.51            | \$1.63     | \$4.41       | \$1.51           | \$1.40     | \$2.93            | \$2.26     | \$2.53      | \$2.93           | \$2.26     |
| Jan-13    | \$1.45            | \$1.56     | \$4.10       | \$1.45           | \$1.34     | \$2.80            | \$2.16     | \$2.35      | \$2.80           | \$2.16     |
| Jan-12    | \$1.38            | \$1.49     | \$3.91       | \$1.38           | \$1.28     | \$2.67            | \$2.06     | \$2.24      | \$2.67           | \$2.06     |
| Jan-11    | \$1.38            | \$1.49     | \$3.91       | \$1.38           | \$1.28     | \$2.67            | \$2.06     | \$2.24      | \$2.67           | \$2.06     |

\* Based on 3/4" or 5/8" meter

\*\* Industrial Waste Volume Charge Additional \$0.20 Per CCF

### Previous Fiscal Years Combined Sewer Overflow (CSO)

| Effective | PER CCF |        |        |          |           |
|-----------|---------|--------|--------|----------|-----------|
|           | 0-4     | 5-15   | 16-204 | 205-1004 | Over 1004 |
| Apr-21    | \$0.00  | \$4.07 | \$8.15 | \$81.44  | \$232.73  |
| Jan-20    | \$0.00  | \$3.92 | \$7.86 | \$78.50  | \$224.32  |
| Jan-19    | \$0.00  | \$3.82 | \$7.67 | \$76.59  | \$218.85  |
| Jan-18    | \$0.00  | \$3.68 | \$7.40 | \$73.86  | \$211.04  |
| Jan-17    | \$0.00  | \$3.54 | \$7.12 | \$71.05  | \$203.02  |
| Jan-16    | \$0.00  | \$3.37 | \$6.78 | \$67.70  | \$193.44  |
| Jan-15    | \$0.00  | \$3.21 | \$6.46 | \$64.51  | \$184.32  |
| Jan-14    | \$0.00  | \$3.06 | \$6.16 | \$61.47  | \$175.63  |
| Jan-13    | \$0.00  | \$2.92 | \$5.87 | \$58.57  | \$167.35  |
| Jan-12    | \$0.00  | \$2.78 | \$5.59 | \$55.81  | \$159.46  |
| Jan-11    | \$0.00  | \$2.78 | \$5.59 | \$55.81  | \$159.46  |

**COLUMBUS WATER WORKS**  
**Revenue Capacity – Connection & Service Fees**  
Effective January 2022

|                                    |          |
|------------------------------------|----------|
| Service Connection fee             | \$ 30.00 |
| Transfer Service fee               | \$ 30.00 |
| Unauthorized Use - (meter pulled)  | \$ 80.00 |
| After business hours cut on charge | \$ 50.00 |
| Returned check charge              | \$ 30.00 |
| Meter locked for non-payment       | \$ 50.00 |
| Meter removed - NSF check          | \$ 50.00 |
| Thermal Expansion Device (TED)     | \$ 25.00 |

**Water System Connection charge**

|                              |             |
|------------------------------|-------------|
| 5/8" meter                   | \$ 1,200.00 |
| <i>(developer installed)</i> | \$ 300.00   |
| 1" meter                     | \$ 1,400.00 |
| <i>(developer installed)</i> | \$ 350.00   |
| 1 1/2" meter                 | \$ 2,275.00 |
| <i>(developer installed)</i> | \$ 550.00   |
| 2" meter                     | \$ 2,800.00 |
| <i>(developer installed)</i> | \$ 625.00   |
| 3" meter or larger           | <b>COST</b> |

**Sewer system Connection charge**

|                                     |                |
|-------------------------------------|----------------|
| Standard 6"                         | \$ 1,450.00    |
| All other                           | <b>COST</b>    |
| Locate sewer tap (on city property) | <b>NO COST</b> |
| 6" Sewer stub out                   | \$ 10.00       |

**Garbage Fee (billed on behalf of City of Columbus)**

|                        |          |
|------------------------|----------|
| Monthly                | \$ 18.00 |
| Low Income Monthly Fee | \$ 13.50 |

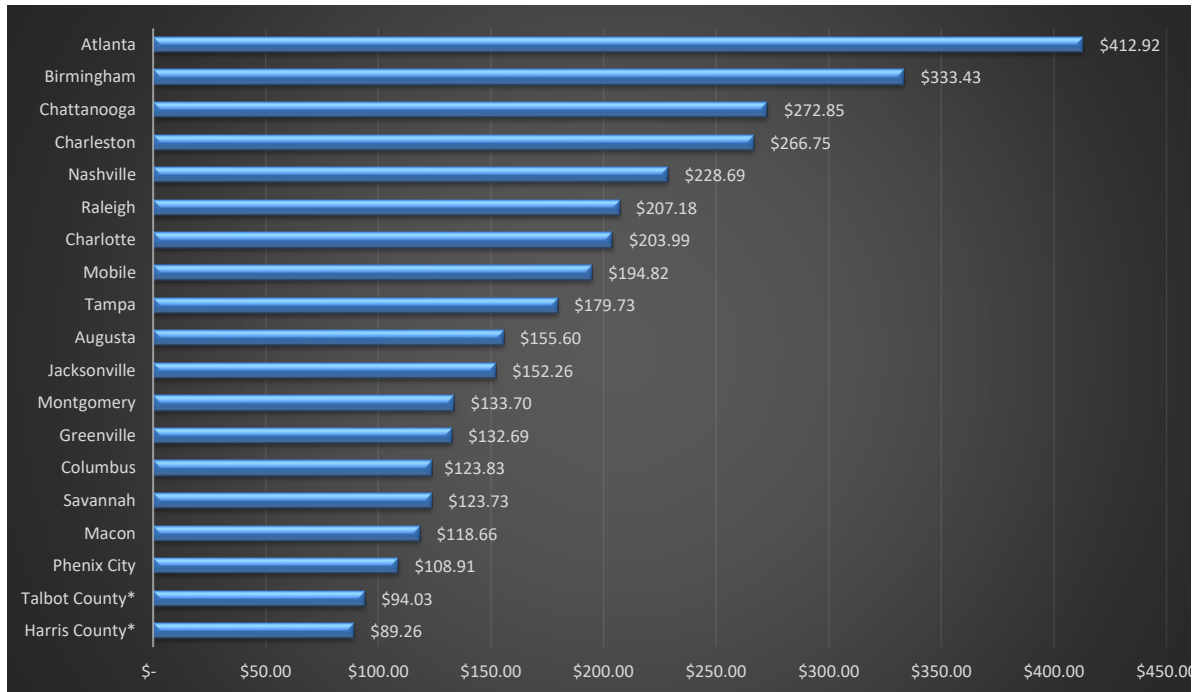
**Fire Service charges**

|                                   |           |
|-----------------------------------|-----------|
| Monthly (Fire Line)               | \$ 37.50  |
| Annual fire protection (per line) | \$ 450.00 |
| Fire hydrants (monthly)           | \$ 4.17   |

**Sewer Availability Fees (Impact Fees)**

|              |              |
|--------------|--------------|
| 5/8" meter   | \$ 500.00    |
| 1" meter     | \$ 500.00    |
| 1 1/2" meter | \$ 1,000.00  |
| 2" meter     | \$ 1,600.00  |
| 3" meter     | \$ 3,500.00  |
| 4" Meter     | \$ 10,000.00 |
| 6" meter     | \$ 20,000.00 |
| 8" meter     | \$ 35,000.00 |
| 10" meter    | <b>Cost</b>  |

**COLUMBUS WATER WORKS**  
**Revenue Capacity – Comparison of Water & Sewer Rates**  
**April 2022 (20 ccf)**



**Previous Fiscal Years @ 20 ccf**

|                 | 2022            | 2021            | 2020            | 2019           | 2018           | 2017           | 2016           | 2015           | 2014           |
|-----------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Harris County*  | \$ 89.26        | \$ 89.26        | \$ 89.26        | \$ 85.63       | \$ 85.63       | \$ 85.63       | \$ 80.47       | \$ 80.47       | \$ 80.47       |
| Talbot County*  | \$ 94.03        | \$ 94.03        | \$ 94.03        | \$ 94.03       | \$ 94.03       | \$ 94.03       | \$ 62.73       | \$ 62.73       | \$ 62.73       |
| Phenix City     | \$ 108.91       | \$ 102.80       | \$ 95.56        | \$ 95.56       | \$ 89.52       | \$ 86.49       | \$ 86.49       | \$ 81.44       | \$ 79.04       |
| Macon           | \$ 118.66       | \$ 118.16       | \$ 114.56       | \$ 122.60      | \$ 118.60      | \$ 114.60      | \$ 110.60      | \$ 105.60      | \$ 94.00       |
| Savannah        | \$ 123.73       | \$ 118.53       | \$ 124.06       | \$ 98.56       | \$ 94.36       | \$ 92.36       | \$ 92.36       | \$ 115.19      | \$ 101.82      |
| <b>Columbus</b> | <b>\$123.83</b> | <b>\$113.16</b> | <b>\$101.16</b> | <b>\$99.19</b> | <b>\$94.30</b> | <b>\$91.65</b> | <b>\$89.11</b> | <b>\$85.73</b> | <b>\$81.69</b> |
| Greenville      | \$ 132.69       | \$ 126.18       | \$ 126.18       | \$ 126.18      | \$ 126.18      | \$ 121.44      | \$ 121.44      | \$ 120.71      | \$ 112.02      |
| Montgomery      | \$ 133.70       | \$ 131.50       | \$ 124.42       | \$ 117.76      | \$ 114.24      | \$ 109.44      | \$ 109.44      | \$ 106.23      | \$ 103.18      |
| Jacksonville    | \$ 152.26       | \$ 152.26       | \$ 152.26       | \$ 165.19      | \$ 165.19      | \$ 165.19      | \$ 165.19      | \$ 153.66      | \$ 153.66      |
| Augusta         | \$ 155.60       | \$ 151.01       | \$ 146.71       | \$ 142.43      | \$ 132.24      | \$ 132.24      | \$ 117.99      | \$ 114.51      | \$ 111.20      |
| Tampa           | \$ 179.73       | \$ 179.73       | \$ 161.08       | \$ 152.58      | \$ 152.58      | \$ 152.58      | \$ 152.58      | \$ 152.58      | \$ 152.58      |
| Mobile          | \$ 194.82       | \$ 189.42       | \$ 184.03       | \$ 203.06      | \$ 193.53      | \$ 187.13      | \$ 132.75      | \$ 179.31      | \$ 144.66      |
| Charlotte       | \$ 203.99       | \$ 202.70       | \$ 195.47       | \$ 189.35      | \$ 181.32      | \$ 176.94      | \$ 169.29      | \$ 168.47      | \$ 154.23      |
| Raleigh         | \$ 207.18       | \$ 205.67       | \$ 204.25       | \$ 204.25      | \$ 202.00      | \$ 199.99      | \$ 189.30      | \$ 174.96      | \$ 171.56      |
| Nashville       | \$ 228.69       | \$ 222.01       | \$ 213.54       | \$ 151.47      | \$ 151.47      | \$ 151.47      | \$ 151.47      | \$ 151.47      | \$ 151.47      |
| Charleston      | \$ 266.75       | \$ 249.35       | \$ 242.50       | \$ 208.75      | \$ 202.87      | \$ 196.12      | \$ 196.12      | \$ 191.42      | \$ 185.20      |
| Chattanooga     | \$ 272.85       | \$ 262.08       | \$ 262.08       | \$ 215.08      | \$ 230.77      | \$ 230.77      | \$ 176.77      | \$ 176.77      | \$ 178.87      |
| Birmingham      | \$ 333.43       | \$ 315.04       | \$ 315.04       | \$ 220.87      | \$ 213.14      | \$ 201.50      | \$ 182.19      | \$ 159.82      | \$ 244.88      |
| Atlanta         | \$ 412.92       | \$ 412.92       | \$ 415.92       | \$ 415.92      | \$ 415.92      | \$ 415.92      | \$ 415.92      | \$ 415.92      | \$ 415.92      |

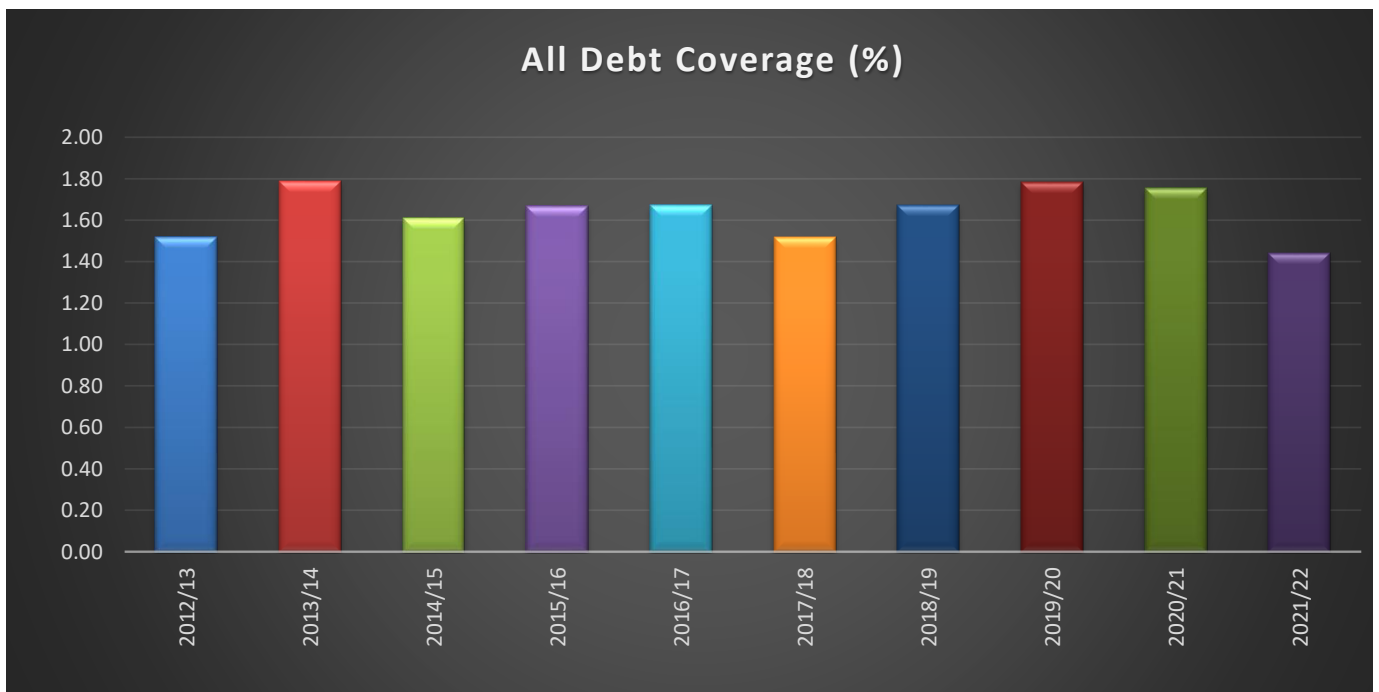
\* Water Only

# COLUMBUS WATER WORKS

## REVENUE COVERING ALL DEBT

Last Ten Fiscal Years

| Fiscal Year | Change in Net Position | Allowable Adjustments | Adjusted Change in Net Position | Debt Service Payments | Coverage (%) |
|-------------|------------------------|-----------------------|---------------------------------|-----------------------|--------------|
| 2012/13     | 7,286,583              | 19,750,150            | 27,036,733                      | 17,825,771            | 1.52         |
| 2013/14     | 15,859,144             | 16,780,195            | 32,639,339                      | 18,245,259            | 1.79         |
| 2014/15     | 11,181,031             | 19,792,642            | 30,973,673                      | 19,244,627            | 1.61         |
| 2015/16     | 7,503,845              | 25,322,327            | 32,826,172                      | 19,652,689            | 1.67         |
| 2016/17     | 5,916,528              | 29,881,119            | 35,797,647                      | 21,394,800            | 1.67         |
| 2017/18     | 119,188                | 32,319,967            | 32,439,155                      | 21,396,666            | 1.52         |
| 2018/19     | 4,310,262              | 31,170,301            | 35,480,563                      | 21,236,665            | 1.67         |
| 2019/20     | 3,932,231              | 34,075,095            | 38,007,326                      | 21,299,387            | 1.78         |
| 2020/21     | 11,700,100             | 24,335,061            | 36,035,161                      | 20,524,872            | 1.76         |
| 2021/22     | 4,654,058              | 23,877,852            | 28,531,910                      | 19,779,172            | 1.44         |



## COLUMBUS WATER WORKS

### Debt Capacity – Outstanding Debit

#### Debt Administration

The following is a summary of changes in the carrying costs of long-term debt obligations of Columbus Water Works for the fiscal year ended June 25, 2022:

|               | Beginning<br>Balance  | Additions,<br>Including<br>Amortization or<br>Bond Discounts | Decreases              | Balance               |
|---------------|-----------------------|--------------------------------------------------------------|------------------------|-----------------------|
| Revenue Bonds | \$ 159,051,723        | \$ -                                                         | \$ (12,590,159)        | \$ 146,461,564        |
| Notes Payable | 17,566,436            | 2,133,934                                                    | (2,048,179)            | 17,652,191            |
|               | <u>\$ 176,618,159</u> | <u>\$ 2,133,934</u>                                          | <u>\$ (14,638,338)</u> | <u>\$ 164,113,755</u> |

Additional detailed information on outstanding debt may be found in the Note 10 of the Financial Statements included in the Financial Section of this report.

The following table expresses the outstanding debt balance as a total of per capita and personal income for the previous ten fiscal periods:

| Fiscal Year | Ending Balance | Per Capita <sup>(1)</sup> | Percentage<br>of Personal<br>Income | Population | Personal Income |
|-------------|----------------|---------------------------|-------------------------------------|------------|-----------------|
| 2012        | \$ 214,758,889 | \$ 1,106                  | 3.4%                                | 194,107    | 7,295,825       |
| 2013        | \$ 208,298,137 | \$ 1,050                  | 3.8%                                | 198,413    | 8,014,091       |
| 2014        | \$ 222,111,770 | \$ 1,095                  | 3.7%                                | 202,824    | 8,117,121       |
| 2015        | \$ 209,637,484 | \$ 1,034                  | 3.9%                                | 202,824    | 8,117,121       |
| 2016        | \$ 247,876,276 | \$ 1,236 *                | 3.1%                                | 200,579    | 7,714,114       |
| 2017        | \$ 234,248,190 | \$ 1,186 *                | 3.3%                                | 197,485    | 7,702,443       |
| 2018        | \$ 220,171,997 | \$ 1,135 *                | 3.7%                                | 194,058    | 8,244,258       |
| 2019        | \$ 205,859,687 | \$ 1,060 *                | 4.2%                                | 194,160    | 8,571,951       |
| 2020        | \$ 191,815,164 | \$ 980 *                  | 4.6%                                | 195,769    | 8,878,473       |
| 2021        | \$ 176,618,159 | \$ 854 *                  | 5.3%                                | 206,922    | 9,444,943       |
| 2022        | \$ 164,113,755 | \$ 798 *                  | 6.2%                                | 205,617    | 10,093,944      |

(1) - See Schedule of Demographic and Economic Statistics for population data.

\* Based on Previous Year Demographic Data - when current year unavailable.

Also listed on the following page are summaries of outstanding bond issues and current GEFA loans, as well as future committed loans to complete the Five-Year Capital Improvement Program.

## COLUMBUS WATER AND SEWERAGE REVENUE BONDS

| YEARS TO 5/1 | 1998      | 2002       | 2003       | 2005       | 2007       | 2009       | 2012A      | 2012B      | 2013<br>Refunded | 2013<br>Non-<br>Refunded | 2014<br>Refunded | 2014<br>Non-<br>Refunded | 2016       | 2019       | Combined<br>Principal<br>&<br>Interest |
|--------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------------|--------------------------|------------------|--------------------------|------------|------------|----------------------------------------|
| 2007         | 342,020   | 5,911,700  | 3,921,375  | 553,863    | 966,116    |            |            |            |                  |                          |                  |                          |            |            | 11,293,874                             |
| 2008         | 348,820   | 5,939,500  | 3,901,593  | 2,165,113  | 1,975,163  |            |            |            |                  |                          |                  |                          |            |            | 14,330,159                             |
| 2009         | 348,740   | 5,948,250  | 3,903,863  | 2,165,113  | 1,975,163  |            |            |            |                  |                          |                  |                          |            |            | 14,342,129                             |
| 2010         |           | 5,938,000  | 4,278,983  | 2,230,112  | 1,975,163  | 3,236,676  |            |            |                  |                          |                  |                          |            |            | 17,717,914                             |
| 2011         |           | 2,562,002  | 3,241,175  | 3,186,362  | 1,975,163  | 3,890,855  |            |            |                  |                          |                  |                          |            |            | 14,855,557                             |
| 2012         |           |            | 5,789,212  | 2,140,050  | 1,975,163  | 3,890,605  |            |            |                  |                          |                  |                          |            |            | 13,795,030                             |
| 2013         |           |            |            | 1,541,843  | 897,581    | 3,890,105  | 1,265,685  | 4,914,502  | 852,861          |                          |                  |                          |            |            | 13,452,177                             |
| 2014         |           |            |            | 1,547,443  |            | 3,888,905  | 1,248,150  | 4,930,026  | 3,897,150        |                          |                  |                          |            |            | 15,581,674                             |
| 2015         |           |            |            |            |            | 3,888,905  | 1,248,150  | 4,946,281  | 3,890,850        |                          | 2,597,211        |                          |            |            | 16,652,377                             |
| 2016         |           |            |            |            |            | 3,888,105  | 1,248,150  | 4,961,734  | 3,970,350        |                          | 2,992,100        |                          |            |            | 17,060,439                             |
| 2017         |           |            |            |            |            | 2,285,200  | 2,383,150  | 5,671,854  | 3,890,350        |                          | 1,653,750        |                          | 2,859,246  |            | 18,802,550                             |
| 2018         |           |            |            |            |            | 3,066,200  | 2,322,400  | 5,693,704  | 3,304,350        |                          | 1,650,750        |                          | 2,767,013  |            | 18,804,417                             |
| 2019         |           |            |            |            |            | 3,062,800  | 2,300,900  | 5,712,853  | 3,123,100        |                          | 1,647,750        |                          | 2,767,013  |            | 18,644,416                             |
| 2020         |           |            |            |            |            | 2,320,050  | 5,728,312  | 1,023,423  | 1,286,925        |                          | 747,376          | 599,875                  | 5,897,013  | 1,104,162  | 18,707,137                             |
| 2021         |           |            |            |            |            | 5,300,400  |            |            | 1,486,600        |                          |                  |                          | 5,893,113  | 2,214,515  | 17,958,378                             |
| 2022         |           |            |            |            |            | 5,273,250  |            |            | 1,432,350        |                          |                  |                          | 5,900,250  | 1,532,826  | 17,212,676                             |
| 2023         |           |            |            |            |            | 5,295,300  |            |            | 1,239,600        |                          |                  |                          | 5,894,000  | 1,526,151  | 17,202,001                             |
| 2024         |           |            |            |            |            | 5,297,750  |            |            | 224,850          |                          |                  |                          | 6,899,750  | 1,520,276  | 17,211,876                             |
| 2025         |           |            |            |            |            | 5,302,500  |            |            | 224,850          |                          |                  |                          | 4,966,500  | 1,533,176  | 15,887,526                             |
| 2026         |           |            |            |            |            |            |            |            | 224,850          |                          |                  |                          | 4,463,250  | 8,087,322  | 14,523,422                             |
| 2027         |           |            |            |            |            |            |            |            | 224,850          |                          |                  |                          | 4,462,500  | 8,089,955  | 14,525,955                             |
| 2028         |           |            |            |            |            |            |            |            | 224,850          |                          |                  |                          | 4,460,750  | 8,084,926  | 14,518,776                             |
| 2029         |           |            |            |            |            |            |            |            | 224,850          |                          |                  |                          | 4,462,000  | 9,837,775  | 14,524,625                             |
| 2030         |           |            |            |            |            |            |            |            | 224,850          |                          |                  |                          | 4,461,000  | 9,838,851  | 14,522,701                             |
| 2031         |           |            |            |            |            |            |            |            | 7,719,850        |                          |                  |                          | 4,462,500  | 2,345,501  | 14,527,851                             |
| 2032         |           |            |            |            |            |            |            |            |                  |                          |                  |                          | 4,461,000  | 2,341,897  | 6,802,897                              |
| 2033         |           |            |            |            |            |            |            |            |                  |                          |                  |                          | 4,461,250  | 2,339,821  | 6,801,071                              |
| 2034         |           |            |            |            |            |            |            |            |                  |                          |                  |                          | 4,462,750  | 2,344,024  | 6,805,774                              |
| 2035         |           |            |            |            |            |            |            |            |                  |                          |                  |                          | 4,465,000  |            | 4,465,000                              |
| 2036         |           |            |            |            |            |            |            |            |                  |                          |                  |                          | 4,462,500  |            | 4,462,500                              |
| TOTALS       | 1,040,560 | 26,300,452 | 25,094,151 | 15,589,698 | 11,428,512 | 34,988,356 | 40,815,655 | 42,545,144 | 24,180,236       | 14,751,275               | 11,288,936       | 22,336,875               | 92,828,648 | 62,749,176 | 425,992,974                            |
| Principal    | 955,000   | 23,095,000 | 17,559,000 | 15,665,000 | 10,000,000 | 23,615,000 | 27,705,000 | 38,685,000 | 41,945,000       | 11,780,000               | 14,910,000       | 18,085,000               | 57,855,000 | 50,670,000 | 412,515,000                            |
| Avg.Rate%    | 4.4       | 4.89       | 5.25       | 4.85       | 4.94       | 4.47       | 2.2        | 2.75       | 4                | 4                        | 4.15             | 4.15                     | 5          | 2.4        |                                        |
| Loan Date    | 1/01/1998 | 8/5/2002   | 9/4/2003   | 1/1/2005   | 1/19/2007  | 6/24/2009  | 4/26/2012  | 4/26/2012  | 3/21/2013        | 3/21/2013                | 6/13/2014        | 3/21/2013                | 4/26/2016  | 4/26/2016  |                                        |

## OTHER OBLIGATIONS

| Building<br>Authority<br>1991<br>6/1 | Building<br>Authority<br>1992<br>6/1 | GEFA<br>SRF 82-004<br>2/1/1996<br>11/97-8/17 | GEFA<br>SRF301/01<br>2/1/1992<br>5/92-2/12 | GEFA<br>DWSRF<br>97-019<br>11/02-2/12 | GEFA<br>DWSRF<br>98-007<br>201-5/20 | GEFA<br>CWSRF<br>97/00/P1<br>6/08 - 7/13 | GEFA<br>CWSRF<br>97/00/P2<br>6/08 - 7/13 | GEFA<br>DWSRF<br>01/00/P<br>09/08 - 3/28 | GEFA<br>CWSRF<br>03/01/PB<br>03/08 - 3/28 | GEFA<br>CWSRF<br>03/01/PB<br>03/09 - 3/28 | TOTAL<br>Bonds &<br>Other<br>Obligations |
|--------------------------------------|--------------------------------------|----------------------------------------------|--------------------------------------------|---------------------------------------|-------------------------------------|------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------|-------------------------------------------|------------------------------------------|
| 418,562                              | 231,300                              | 886,882                                      | 243,355                                    | 272,881                               | 25,757                              |                                          |                                          |                                          |                                           |                                           | 2,078,737                                |
| 421,789                              | 236,380                              | 886,882                                      | 243,355                                    | 272,881                               | 25,757                              |                                          |                                          |                                          |                                           |                                           | 16,417,003                               |
| 423,524                              | 235,530                              | 886,882                                      | 243,355                                    | 272,881                               | 25,757                              | 1,075,092                                |                                          | 530,389                                  | 667,787                                   |                                           | 16,703,526                               |
| 426,519                              | 234,060                              | 886,882                                      | 243,355                                    | 272,881                               | 25,757                              | 1,077,837                                |                                          | 520,518                                  | 1,921,149                                 |                                           | 22,326,673                               |
| 427,079                              | 235,970                              | 886,882                                      | 243,355                                    | 272,881                               | 25,757                              | 1,077,837                                |                                          | 520,518                                  | 1,671,149                                 |                                           | 20,217,886                               |
|                                      | 239,950                              | 886,882                                      | 182,516                                    | 272,881                               | 25,757                              | 1,077,837                                |                                          | 520,518                                  | 1,671,149                                 | 46,363                                    | 18,877,179                               |
|                                      |                                      | 4,321,192                                    |                                            | 2,313,792                             | 25,757                              | 10,003,431                               |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 32,682,842                               |
|                                      |                                      |                                              |                                            |                                       | 25,757                              |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 18,173,924                               |
|                                      |                                      |                                              |                                            |                                       | 25,758                              |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 19,244,628                               |
|                                      |                                      |                                              |                                            |                                       | 25,757                              |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 19,652,689                               |
|                                      |                                      |                                              |                                            |                                       | 25,757                              |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 21,394,801                               |
|                                      |                                      |                                              |                                            |                                       | 25,757                              |                                          |                                          | 520,518                                  | 1,671,150                                 | 55,635                                    | 21,396,668                               |
|                                      |                                      |                                              |                                            |                                       | 25,758                              |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 21,236,667                               |
|                                      |                                      |                                              |                                            |                                       | 25,757                              |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 21,299,387                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 20,524,871                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 19,779,169                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 19,768,094                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 19,778,369                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 18,454,019                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 17,089,915                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 520,518                                  | 1,671,149                                 | 55,635                                    | 17,091,548                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 324,324                                  | 1,671,149                                 | 55,635                                    | 16,889,074                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 319,191                                  | 1,018,720                                 | 33,802                                    | 15,896,538                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 319,191                                  |                                           |                                           | 14,841,892                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 319,191                                  |                                           |                                           | 14,847,941                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          | 79,144                                   |                                           |                                           | 6,882,841                                |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          |                                          |                                           |                                           | 6,881,071                                |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          |                                          |                                           |                                           | 6,806,774                                |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          |                                          |                                           |                                           | 4,465,000                                |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          |                                          |                                           |                                           | 4,462,500                                |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          |                                          |                                           |                                           | 84,362,024                               |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          |                                          |                                           |                                           | 759,479                                  |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          |                                          |                                           |                                           | 3.00                                     |
|                                      |                                      |                                              |                                            |                                       |                                     |                                          |                                          |                                          |                                           |                                           | 9/1/2011                                 |

## **COLUMBUS WATER WORKS**

### **Demographic and Economic Information**

#### **General Information**

The Census Bureau's Population Estimates Program publishes population numbers between censuses. Estimates from the Population Estimates Program are for the past, while projections provide population estimates for future dates. The Census Bureau publishes July 1 estimates for years after the last decennial census (2010\*), as well as for past decades. Data series for births, deaths, and domestic and international migration are used to update the decennial census base counts.

In general, estimates released in a given year refer to the population on July 1 of the previous year.

- The 2020 population of Muscogee County was estimated at 206,922. This represents an 8.98% percent increase from the 2010 census.
- The total civilian labor force in Muscogee County for June, 2022 was 76,627 of which 73,214 were employed and 3,413 were unemployed. The unemployment rate was 4.5 percent.
- The average weekly wage for Muscogee County in 2nd Quarter 2022 was \$952.00, which equates to \$23.80 per hour or \$49,504 per year, assuming a 40-hour week worked year-round.
- The largest major industry sector was Health Care and Social Assistance, with 13.9% of the employment, followed by Accommodation and Food Services with 11.6, and Retail Trade with 11.2%.

Source: Labor Market Statistics, Quarterly Census of Employment and Wages Program

**COLUMBUS WATER WORKS**  
**Demographic and Economic Information**  
**Selected Economic Characteristics – Muscogee County**

|                                  |                    |
|----------------------------------|--------------------|
| Median Age of Population (years) | 34.7               |
| Estimated Total Population       | 205,617            |
| <b>Age Distribution</b>          |                    |
| Persons 0 – 18 years             | 31.8%              |
| Persons 19 – 64 years            | 54.0%              |
| Persons 65 years and over        | 14.2%              |
| Median Household Income          | \$50,542           |
| Total Personal Income (BEA)      | \$10,093,944       |
| Total Housing Units              | 91,617             |
| Public Road Mileage              | 1,055 Miles        |
| Area of Muscogee County          | 216.4 Square Miles |

**Last Ten Fiscal Years**

| <b>Fiscal Year</b> | <b>Population</b> | <b>Median Age of Population</b> | <b>Median Household Income</b> | <b>Annual Per Capita Personal Income BEA</b> | <b>Total Personal Income</b> |
|--------------------|-------------------|---------------------------------|--------------------------------|----------------------------------------------|------------------------------|
| 2012               | 198,413           | 33.4                            | 41,088                         | 40,011                                       | 8,014,091                    |
| 2013               | 202,824           | 33.4                            | 41,443                         | 40,021                                       | 8,117,121                    |
| 2014               | 200,887           | 33.3                            | 41,339                         | 40,406                                       | 8,117,121                    |
| 2015               | 200,579           | 33.3                            | 41,362                         | 38,459                                       | 7,714,114                    |
| 2016               | 197,485           | 33.6                            | 42,306                         | 39,003                                       | 7,702,443                    |
| 2017               | 194,058           | 33.6                            | 42,661                         | 42,483                                       | 8,244,258                    |
| 2018               | 194,160           | 33.5                            | 43,239                         | 44,149                                       | 8,571,951                    |
| 2019               | 195,769           | 33.5                            | 46,408                         | 45,352                                       | 8,878,473                    |
| 2020               | 206,922           | 34.9                            | 46,934                         | 48,080                                       | 9,444,943                    |
| 2021               | 205,617           | 34.7                            | 50,542                         | 49,091                                       | 10,093,944                   |

*Source: United States Census Bureau (Population, age and income figures are estimates in other than census years)*

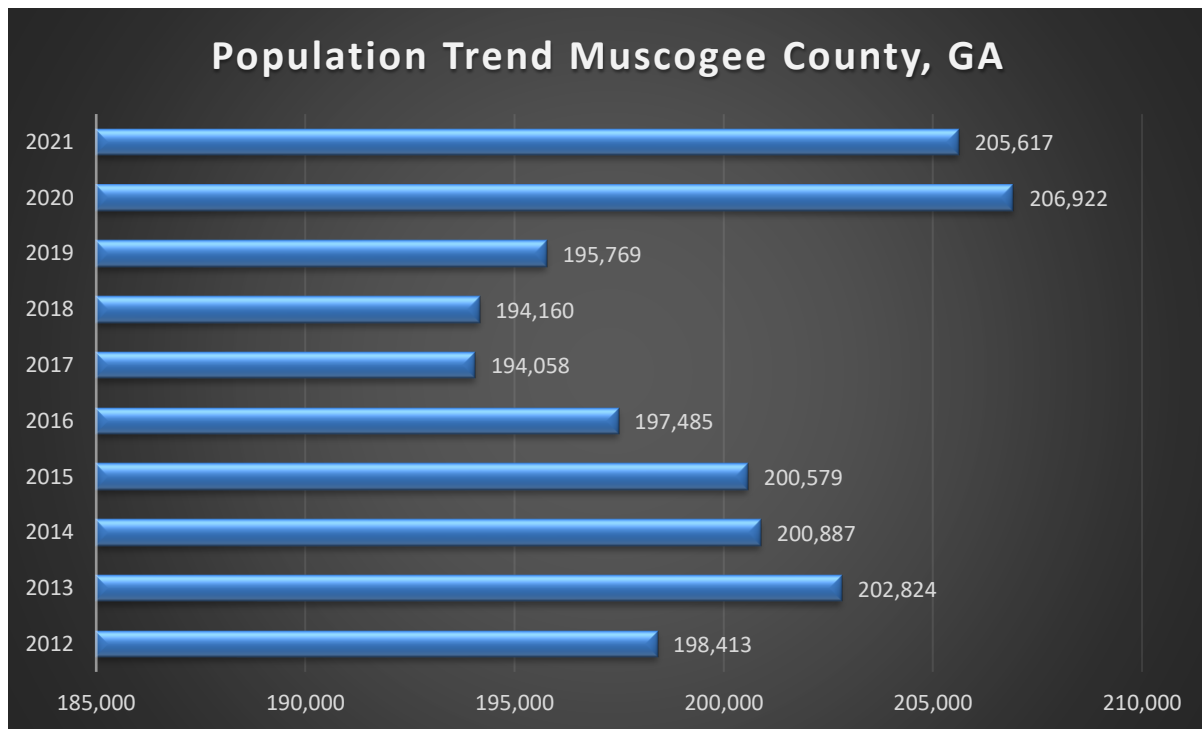
# COLUMBUS WATER WORKS

## Demographic and Economic Information

### Last Ten Fiscal Years

Population of Muscogee County\*:

| <u>Year</u> | <u>Population</u> |
|-------------|-------------------|
| 2012        | 198,413           |
| 2013        | 202,824           |
| 2014        | 200,887           |
| 2015        | 200,579           |
| 2016        | 197,485           |
| 2017        | 194,058           |
| 2018        | 194,160           |
| 2019        | 195,769           |
| 2020        | 206,922           |
| 2021        | 205,617           |



\* Source – U.S. Census Bureau

## COLUMBUS WATER WORKS

### Demographic and Economic Information

#### Labor Market Information – Labor Force & Unemployment Rates

#### Unemployment Rate Annual Averages Last Ten Fiscal Years

|      |      |
|------|------|
| 2013 | 8.5% |
| 2014 | 8.2% |
| 2015 | 7.1% |
| 2016 | 6.0% |
| 2017 | 6.1% |
| 2018 | 5.1% |
| 2019 | 4.5% |
| 2020 | 8.7% |
| 2021 | 5.1% |
| 2022 | 4.5% |

*Source: Georgia Department of Labor, Workforce Information and Analysis*

*Note: Population, age and income are estimates in other than census years*

| <b>Labor Force, Employment and Unemployment Distribution</b>                                                                                                     |                                                            |                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--------------------------|
| The table below shows the workforce development regions with the highest unemployment rate in Georgia for June, 2022. These figures are not seasonally adjusted. |                                                            |                          |
| <b>Rank</b>                                                                                                                                                      | <b>Area Name</b>                                           | <b>Unemployment Rate</b> |
| 1                                                                                                                                                                | Central Savannah River Local Workforce Development Area    | 4.8%                     |
| 2                                                                                                                                                                | Middle Flint Local Workforce Development Area              | 4.6%                     |
| 3                                                                                                                                                                | Lower Chattahoochee Local Workforce Development Area       | 4.2%                     |
| 4                                                                                                                                                                | City of Atlanta Local Workforce Development Area           | 3.9%                     |
| 5                                                                                                                                                                | Macon-Bibb Local Workforce Development Area                | 3.9%                     |
| 6                                                                                                                                                                | Heart of Georgia-Altamaha Local Workforce Development Area | 3.9%                     |
| 7                                                                                                                                                                | Southwest Georgia Local Workforce Development Area         | 3.8%                     |
| 8                                                                                                                                                                | DeKalb County Local Workforce Development Area             | 3.4%                     |
| 9                                                                                                                                                                | Fulton County Local Workforce Development Area             | 3.2%                     |
| 10                                                                                                                                                               | Atlanta Regional Local Workforce Development Area          | 3.2%                     |

Source : GA Dept. of Labor, Workforce Statistics & Economic Research, Local Area  
Unemployment Statistics Unit

## COLUMBUS WATER WORKS

### Demographic and Economic Information

#### Labor Market Information – Labor Force and Unemployment Rates

As indicated in the table below, the 2022 annual average civilian labor force in Muscogee County was 76,627 of which 73,214 were employed and 3,413 were unemployed. The unemployment rate was 4.5 percent.

| Area            | Civilian Labor Force | Number Employed | Number Unemployed | Unemployment Rate |
|-----------------|----------------------|-----------------|-------------------|-------------------|
| Muscogee County | 76,627               | 73,214          | 3,413             | 4.5%              |
| Georgia         | 5,282,321            | 5,109,877       | 172,444           | 3.3%              |
| United States   | 165,012,000          | 158,678,000     | 6,334,000         | 3.8%              |

*Source: Georgia Department of Labor, Workforce Information & Analysis, Local Area Unemployment Statistics*

Below are the Not Seasonally Adjusted Labor Force, Employment and Unemployment data in Muscogee County for June 2022.

| Civilian Labor Force | Employment | Unemployment | Unemployment Rate (%) |
|----------------------|------------|--------------|-----------------------|
| 76,627               | 73,214     | 3,413        | 4.5%                  |

*Source: Georgia Department of Labor, Workforce Information & Analysis, Local Area Unemployment Statistics*

Below is the Not Seasonally Adjusted Labor Force, Employment and Unemployment data in Columbus MSA for June 2022.

| Civilian Labor Force | Employment | Unemployment | Unemployment Rate (%) |
|----------------------|------------|--------------|-----------------------|
| 122,907              | 118,094    | 4,813        | 3.9%                  |

*Source: Georgia Department of Labor, Workforce Information & Analysis, Local Area Unemployment Statistics*

**COLUMBUS WATER WORKS**  
Demographic and Economic Information  
Labor Market Information - Top Ten Employers

**June 2022 \***

| Employer                         | Number of Employees | Labor Force % |
|----------------------------------|---------------------|---------------|
| Fort Benning                     | 45,320              | 61%           |
| Muscogee County School District  | 5,500               | 7%            |
| TSYS, a Global Payments Company  | 4,075               | 5%            |
| Aflac                            | 3,335               | 4%            |
| Columbus Consolidated Government | 2,600               | 3%            |
| Piedmont Columbus Regional       | 2,430               | 3%            |
| Kia Motors Manufacturing Georgia | 2,700               | 4%            |
| The Pezold Companies             | 2,000               | 3%            |
| St. Francis -Emory Healthcare    | 1,735               | 2%            |
| Pratt & Whitney                  | 1,850               | 2%            |
| Anthem Blue Cross Blue Shield    | 1,650               | 2%            |
| Synovus                          | 1,370               | 2%            |

**June 2021 \***

| Employer                         | Number of Employees | Labor Force % |
|----------------------------------|---------------------|---------------|
| Fort Benning                     | 45,320              | 61%           |
| Muscogee County School District  | 5,500               | 7%            |
| TSYS, a Global Payments Company  | 4,075               | 5%            |
| Aflac                            | 3,335               | 4%            |
| Columbus Consolidated Government | 2,600               | 3%            |
| Piedmont Columbus Regional       | 2,430               | 3%            |
| Kia Motors Manufacturing Georgia | 2,700               | 4%            |
| The Pezold Companies             | 2,000               | 3%            |
| St. Francis -Emory Healthcare    | 1,735               | 2%            |
| Pratt & Whitney                  | 1,850               | 2%            |
| Anthem Blue Cross Blue Shield    | 1,650               | 2%            |
| Synovus                          | 1,370               | 2%            |

**June 2020**

| Employer                         | Number of Employees | Labor Force % |
|----------------------------------|---------------------|---------------|
| Fort Benning                     | 45,320              | 61%           |
| Muscogee County School District  | 5,500               | 7%            |
| TSYS, a Global Payments Company  | 4,075               | 5%            |
| Aflac                            | 3,335               | 4%            |
| Columbus Consolidated Government | 2,600               | 3%            |
| Piedmont Columbus Regional       | 2,430               | 3%            |
| Kia Motors Manufacturing Georgia | 2,700               | 4%            |
| The Pezold Companies             | 2,000               | 3%            |
| St. Francis -Emory Healthcare    | 1,735               | 2%            |
| Pratt & Whitney                  | 1,850               | 2%            |
| Anthem Blue Cross Blue Shield    | 1,650               | 2%            |
| Synovus                          | 1,370               | 2%            |

**June 2019**

| Employer                         | Number of Employees | Labor Force % |
|----------------------------------|---------------------|---------------|
| Fort Benning                     | 42,870              | 57%           |
| Muscogee County School District  | 5,500               | 7%            |
| TSYS                             | 5,125               | 7%            |
| Aflac                            | 3,800               | 5%            |
| Columbus Consolidated Government | 3,000               | 4%            |
| Piedmont Columbus Regional       | 2,850               | 4%            |
| Kia Motors Manufacturing Georgia | 2,700               | 4%            |
| The Pezold Companies             | 2,500               | 3%            |
| St. Francis Hospital, Inc.       | 2,250               | 3%            |
| Pratt & Whitney                  | 1,650               | 2%            |
| Anthem Blue Cross Blue Shield    | 1,385               | 2%            |
| Synovus Financial Corp.          | 1,200               | 2%            |

\*Dec. 2020 latest data available as reflected in June 2021 & 2022 information.

**COLUMBUS WATER WORKS**  
Demographic and Economic Information  
Labor Market Information - Top Ten Employers

**June 2018**

| Employer                            | Number of Employees | Labor Force % |
|-------------------------------------|---------------------|---------------|
| Fort Benning                        | 40,000              | 53%           |
| TSYS                                | 4,690               | 6%            |
| Muscogee County School District     | 4,300               | 6%            |
| Aflac                               | 3,670               | 5%            |
| Columbus Regional Healthcare System | 3,180               | 4%            |
| Columbus Consolidated Government    | 3,130               | 4%            |
| Kia Motors Manufacturing Georgia    | 3,000               | 4%            |
| St. Francis Hospital, Inc.          | 3,000               | 4%            |
| BlueCross BlueShield of Georgia     | 1,650               | 2%            |
| Columbus State University           | 1,360               | 2%            |
| Pratt & Whitney                     | 1,000               | 1%            |
| Synovus Financial Corp.             | 930                 | 1%            |

**June 2017**

| Employer                            | Number of Employees | Labor Force % |
|-------------------------------------|---------------------|---------------|
| Fort Benning                        | 40,000              | 57%           |
| TSYS                                | 4,600               | 7%            |
| Muscogee County School District     | 4,300               | 6%            |
| Aflac                               | 3,670               | 5%            |
| Columbus Regional Healthcare System | 3,180               | 5%            |
| Columbus Consolidated Government    | 3,130               | 4%            |
| Kia Motors Manufacturing Georgia    | 3,000               | 4%            |
| St. Francis Hospital, Inc.          | 3,000               | 4%            |
| BlueCross BlueShield of Georgia     | 1,400               | 2%            |
| Columbus State University           | 1,360               | 2%            |
| Pratt & Whitney                     | 1,000               | 1%            |
| Synovus Financial Corp.             | 930                 | 1%            |

**June 2016**

| Employer                            | Number of Employees | Labor Force % |
|-------------------------------------|---------------------|---------------|
| Fort Benning                        | 40,000              | 57%           |
| TSYS                                | 4,600               | 7%            |
| Muscogee County School District     | 4,300               | 6%            |
| Aflac                               | 3,670               | 5%            |
| Columbus Regional Healthcare System | 3,180               | 5%            |
| Columbus Consolidated Government    | 3,130               | 4%            |
| Kia Motors Manufacturing Georgia    | 3,000               | 4%            |
| St. Francis Hospital, Inc.          | 3,000               | 4%            |
| BlueCross BlueShield of Georgia     | 1,400               | 2%            |
| Columbus State University           | 1,360               | 2%            |
| Pratt & Whitney                     | 1,000               | 1%            |
| Synovus Financial Corp.             | 930                 | 1%            |

**June 2015**

| Employer                            | Number of Employees | Labor Force % |
|-------------------------------------|---------------------|---------------|
| Fort Benning                        | 40,000              | 57%           |
| TSYS                                | 4,690               | 7%            |
| Muscogee County School District     | 4,300               | 6%            |
| Aflac                               | 3,670               | 5%            |
| Columbus Regional Healthcare System | 3,180               | 5%            |
| Columbus Consolidated Government    | 3,130               | 4%            |
| Kia Motors Manufacturing Georgia    | 3,000               | 4%            |
| St. Francis Hospital, Inc.          | 3,000               | 4%            |
| BlueCross BlueShield of Georgia     | 1,650               | 2%            |
| Columbus State University           | 1,360               | 2%            |
| Pratt & Whitney                     | 1,000               | 1%            |
| Synovus Financial Corp.             | 930                 | 1%            |

# COLUMBUS WATER WORKS

## Demographic and Economic Information

### Labor Market Information – Industries

The largest major industry sector was Health Care and Social Assistance, with 13.9% of the employment, followed by Accommodation and Food Services with 11.6% and Retail Trade with 11.2%, respectively. Major industries in Columbus MSA for the 2<sup>nd</sup> Quarter 2022:

| Industry Group                           | 2022           |           |        | 2021           |           |        | 2020           |           |        | 2019           |           |        |
|------------------------------------------|----------------|-----------|--------|----------------|-----------|--------|----------------|-----------|--------|----------------|-----------|--------|
|                                          | Establishments | Employees | %      | Establishments | Employees | %      | Establishments | Employees | %      | Establishments | Employees | %      |
| Health Care and Social Assistance        | 847            | 16,057    | 16.08% | 806            | 16,365    | 16.58% | 772            | 16,562    | 16.06% | 740            | 16,303    | 15.79% |
| Accommodation and Food Services          | 604            | 11,618    | 11.63% | 868            | 11,304    | 11.45% | 819            | 11,590    | 11.24% | 529            | 12,204    | 11.82% |
| Retail Trade                             | 902            | 11,724    | 11.74% | 573            | 11,227    | 11.37% | 533            | 12,098    | 11.73% | 799            | 11,648    | 11.28% |
| Finance and Insurance                    | 30             | 8,347     | 8.36%  | 306            | 8,546     | 8.66%  | 297            | 9,615     | 9.32%  | 293            | 10,026    | 9.71%  |
| Educational Services                     | 145            | 8,710     | 8.72%  | 139            | 8,624     | 8.74%  | 136            | 9,486     | 9.20%  | 132            | 9,088     | 8.80%  |
| Public Administration                    | 71             | 6,589     | 6.60%  | 160            | 7,189     | 7.28%  | 155            | 8,112     | 7.87%  | 157            | 8,241     | 7.98%  |
| Manufacturing                            | 165            | 7,244     | 7.25%  | 70             | 6,685     | 6.77%  | 69             | 7,074     | 6.86%  | 65             | 6,920     | 6.70%  |
| Admin., Support, Waste Mgmt, Remediation | 468            | 6,969     | 6.98%  | 392            | 6,566     | 6.65%  | 372            | 6,368     | 6.18%  | 340            | 6,179     | 5.98%  |
| Professional, Scientific & Technical Svc | 475            | 5,185     | 5.19%  | 464            | 5,305     | 5.37%  | 436            | 5,449     | 5.28%  | 418            | 5,542     | 5.37%  |
| Construction                             | 409            | 3,707     | 3.71%  | 403            | 3,810     | 3.86%  | 369            | 3,766     | 3.65%  | 359            | 3,705     | 3.59%  |
| Wholesale Trade                          | 165            | 2,362     | 2.36%  | 414            | 2,504     | 2.54%  | 383            | 2,394     | 2.32%  | 154            | 2,172     | 2.10%  |
| Other Services (except Public Admin.)    | 426            | 2,591     | 2.59%  | 165            | 2,165     | 2.19%  | 156            | 2,219     | 2.15%  | 375            | 2,499     | 2.42%  |
| Transportation and Warehousing           | 146            | 2,503     | 2.51%  | 137            | 2,263     | 2.29%  | 119            | 2,050     | 1.99%  | 119            | 2,486     | 2.41%  |
| Real Estate and Rental and Leasing       | 308            | 1,611     | 1.61%  | 300            | 1,576     | 1.60%  | 274            | 1,621     | 1.57%  | 263            | 1,670     | 1.62%  |
| Mgt. of Companies and Enterprises        | 53             | 1,798     | 1.80%  | 50             | 1,813     | 1.84%  | 49             | 1,773     | 1.72%  | 50             | 1,727     | 1.67%  |
| Information                              | 70             | 943       | 0.94%  | 65             | 940       | 0.95%  | 68             | 1,122     | 1.09%  | 63             | 1,161     | 1.12%  |
| Arts, Entertainment, and Recreation      | 88             | 1,277     | 1.28%  | 85             | 1,190     | 1.21%  | 70             | 1,144     | 1.11%  | 61             | 1,009     | 0.98%  |
| Utilities                                | 10             | 229       | 0.23%  | 10             | 228       | 0.23%  | 10             | 230       | 0.22%  | 11             | 240       | 0.23%  |
| Mining                                   | 3              | 102       | 0.10%  | 33             | 300       | 0.30%  | 31             | 343       | 0.33%  | 4              | 101       | 0.10%  |
| Ag & Forestry                            | 32             | 308       | 0.31%  | 4              | 107       | 0.11%  | 4              | 102       | 0.10%  | 30             | 327       | 0.32%  |

| Industry Group                           | 2018           |           |        | 2017           |           |        | 2016           |           |        | 2015           |           |        |
|------------------------------------------|----------------|-----------|--------|----------------|-----------|--------|----------------|-----------|--------|----------------|-----------|--------|
|                                          | Establishments | Employees | %      | Establishments | Employees | %      | Establishments | Employees | %      | Establishments | Employees | %      |
| Health Care and Social Assistance        | 678            | 16,203    | 17.21% | 697            | 16,359    | 17.49% | 658            | 17,031    | 18.04% | 654            | 16,661    | 17.83% |
| Retail Trade                             | 730            | 11,510    | 12.23% | 786            | 11,559    | 12.36% | 481            | 11,624    | 12.31% | 483            | 11,307    | 12.10% |
| Accommodation and Food Services          | 472            | 11,456    | 12.17% | 498            | 10,498    | 11.22% | 767            | 11,381    | 12.06% | 755            | 10,960    | 11.73% |
| Education Services                       | 284            | 9,846     | 10.46% | 329            | 10,119    | 10.82% | 333            | 9,811     | 10.39% | 342            | 10,236    | 10.96% |
| Public Administration                    | 110            | 7,633     | 8.11%  | 121            | 7,538     | 8.06%  | 118            | 7,483     | 7.93%  | 115            | 7,415     | 7.94%  |
| Finance and Insurance                    | 132            | 6,685     | 7.10%  | 51             | 7,108     | 7.60%  | 49             | 7,240     | 7.67%  | 49             | 7,369     | 7.89%  |
| Manufacturing                            | 41             | 6,187     | 6.57%  | 147            | 6,206     | 6.64%  | 143            | 6,215     | 6.58%  | 139            | 6,460     | 6.91%  |
| Information                              | 275            | 5,282     | 5.61%  | 292            | 4,920     | 5.26%  | 272            | 4,576     | 4.85%  | 263            | 4,143     | 4.43%  |
| Professional, Scientific & Technical Svc | 357            | 4,178     | 4.44%  | 396            | 4,346     | 4.65%  | 404            | 4,376     | 4.64%  | 404            | 4,207     | 4.50%  |
| Admin., Support, Waste Mgmt, Remediation | 265            | 3,237     | 3.44%  | 329            | 2,961     | 3.17%  | 327            | 2,913     | 3.09%  | 325            | 2,841     | 3.04%  |
| Construction                             | 356            | 2,482     | 2.64%  | 439            | 2,568     | 2.75%  | 162            | 2,470     | 2.62%  | 159            | 2,384     | 2.55%  |
| Wholesale Trade                          | 133            | 2,083     | 2.21%  | 153            | 2,515     | 2.69%  | 432            | 2,531     | 2.68%  | 431            | 2,671     | 2.86%  |
| Other Services (except Public Admin.)    | 93             | 1,740     | 1.85%  | 107            | 1,662     | 1.78%  | 107            | 1,509     | 1.60%  | 105            | 1,492     | 1.60%  |
| Transportation and Warehousing           | 243            | 1,667     | 1.77%  | 255            | 1,395     | 1.49%  | 248            | 1,478     | 1.57%  | 235            | 1,461     | 1.56%  |
| Mgt. of Companies and Enterprises        | 50             | 1,501     | 1.59%  | 62             | 1,374     | 1.47%  | 62             | 1,343     | 1.42%  | 60             | 1,344     | 1.44%  |
| Real Estate and Rental and Leasing       | 52             | 1,171     | 1.24%  | 62             | 1,128     | 1.21%  | 58             | 1,206     | 1.28%  | 59             | 1,207     | 1.29%  |
| Arts, Entertainment, and Recreation      | 57             | 964       | 1.02%  | 57             | 964       | 1.03%  | 51             | 793       | 0.84%  | 53             | 859       | 0.92%  |
| Utilities                                | 8              | 215       | 0.23%  | 8              | 247       | 0.26%  | 8              | 246       | 0.26%  | 7              | 240       | 0.26%  |
| Mining                                   | 11             | 57        | 0.06%  | 11             | 62        | 0.07%  | 4              | 104       | 0.11%  | 4              | 104       | 0.11%  |
| Ag & Forestry                            | 3              | 52        | 0.06%  |                |           | 0.00%  | 9              | 60        | 0.06%  | 8              | 63        | 0.07%  |

Source: Georgia Department of Labor, Workforce Information & Analysis, Employment & Wages Unit

# COLUMBUS WATER WORKS

## Operating Information

### 2022 Employees by Division

|                                                                       |            |
|-----------------------------------------------------------------------|------------|
| Administration                                                        | 7          |
| Finance, Customer and Information Services & Environmental Compliance | 85         |
| Strategic Planning, Employee Services & Corporate Relations           | 9          |
| Plant Operations & MMD                                                | 78         |
| Engineering & Field Services                                          | <u>105</u> |
| <b>Total</b>                                                          | <b>284</b> |

### 2022 Employees by Division Last Ten Fiscal Years

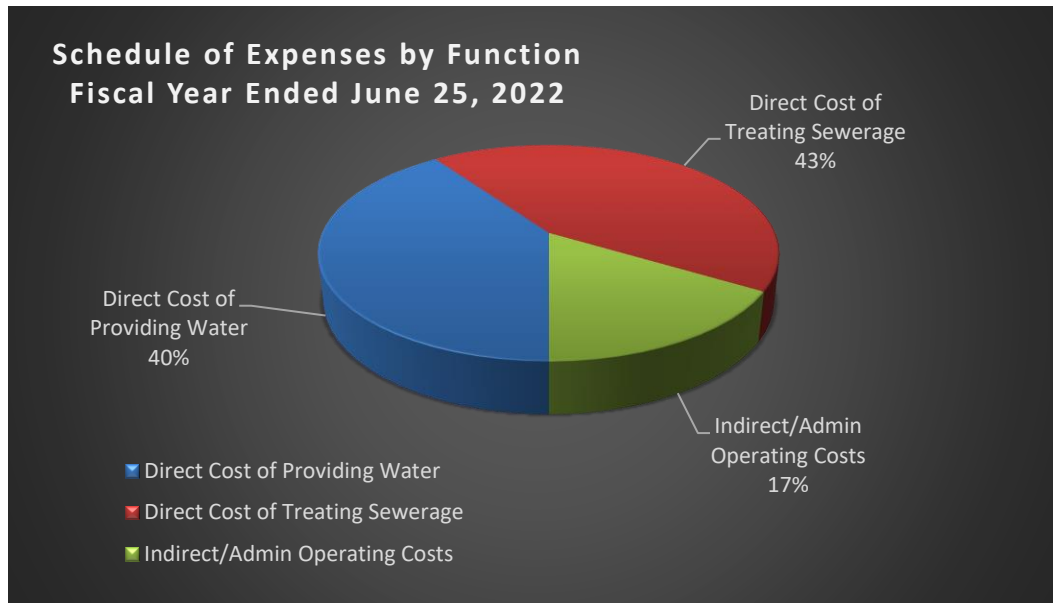
| Function/Division                                                                                        | Fiscal Year Ended |            |            |            |            |            |            |            |            |            |
|----------------------------------------------------------------------------------------------------------|-------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
|                                                                                                          | 2013              | 2014       | 2015       | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       |
| Administration                                                                                           | 3                 | 3          | 3          | 3          | 3          | 3          | 3          | 6          | 7          | 7          |
| Division of Finance, Customer Service, Asset Management, Information Services & Environmental Compliance | 79                | 79         | 80         | 83         | 83         | 85         | 86         | 85         | 84         | 85         |
| Division of Employee Services & Corporate Relations                                                      | 8                 | 8          | 7          | 10         | 10         | 10         | 10         | 9          | 9          | 9          |
| Division of Plant Operations & MMD                                                                       | 77                | 77         | 79         | 79         | 79         | 79         | 79         | 77         | 78         | 78         |
| Division of Engineering & Field Services                                                                 | 111               | 111        | 111        | 105        | 105        | 105        | 105        | 107        | 105        | 105        |
| Customer/Employee and Financial Services                                                                 |                   |            |            |            |            |            |            |            |            |            |
| Customer and Financial Services                                                                          |                   |            |            |            |            |            |            |            |            |            |
| Water Resource Operations, MMD and Security                                                              |                   |            |            |            |            |            |            |            |            |            |
| Water and Environmental Resource and MMD                                                                 |                   |            |            |            |            |            |            |            |            |            |
| Operations                                                                                               |                   |            |            |            |            |            |            |            |            |            |
| Engineering and Field Services                                                                           |                   |            |            |            |            |            |            |            |            |            |
| Engineering                                                                                              |                   |            |            |            |            |            |            |            |            |            |
| Environmental Compliance and Communication                                                               |                   |            |            |            |            |            |            |            |            |            |
| Information/Environmental Compliance/WQM                                                                 |                   |            |            |            |            |            |            |            |            |            |
| Information Services                                                                                     |                   |            |            |            |            |            |            |            |            |            |
| Operations and Technical Services                                                                        |                   |            |            |            |            |            |            |            |            |            |
| <b>Total</b>                                                                                             | <b>278</b>        | <b>278</b> | <b>280</b> | <b>280</b> | <b>280</b> | <b>282</b> | <b>283</b> | <b>284</b> | <b>283</b> | <b>284</b> |

## COLUMBUS WATER WORKS

### SCHEDULE OF EXPENSES BY FUNCTION

Last Ten Fiscal Years

| Fiscal Year | Direct Cost of Providing Water | Direct Cost of Treating Sewerage | Indirect/Admin Operating Costs | Total         |
|-------------|--------------------------------|----------------------------------|--------------------------------|---------------|
| 2012/13     | \$ 15,659,664                  | \$ 15,699,033                    | \$ 4,179,356                   | \$ 35,538,053 |
| 2013/14     | \$ 15,487,769                  | \$ 16,604,649                    | \$ 4,449,816                   | \$ 36,542,234 |
| 2014/15     | \$ 15,447,357                  | \$ 17,063,492                    | \$ 4,338,213                   | \$ 36,849,062 |
| 2015/16     | \$ 15,633,903                  | \$ 17,051,974                    | \$ 4,835,937                   | \$ 37,521,814 |
| 2016/17     | \$ 16,390,947                  | \$ 16,706,605                    | \$ 5,408,668                   | \$ 38,506,220 |
| 2017/18     | \$ 17,034,935                  | \$ 18,195,034                    | \$ 5,735,508                   | \$ 40,965,477 |
| 2018/19     | \$ 16,259,038                  | \$ 17,658,463                    | \$ 6,988,298                   | \$ 40,905,799 |
| 2019/20     | \$ 18,016,015                  | \$ 18,689,439                    | \$ 6,445,663                   | \$ 43,151,118 |
| 2020/21     | \$ 19,398,464                  | \$ 20,235,489                    | \$ 8,186,409                   | \$ 47,820,363 |
| 2021/22     | \$ 18,414,446                  | \$ 19,851,365                    | \$ 7,543,961                   | \$ 45,809,772 |



**NOTE:** The expenses listed above exclude depreciation, interest and paying agent fees.

**COLUMBUS WATER WORKS**  
**Operating Information – Schedule of Ten Largest Water Customers**

| Fiscal Year Ended 2022     |                   |         |                     |         |  |
|----------------------------|-------------------|---------|---------------------|---------|--|
| Customer                   | Consumption (CCF) |         | Water & Sewer Sales |         |  |
|                            | Usage             | %       | Amount              | %       |  |
| Fort Benning               | 1,362,744         | 11.84%  | \$ 8,702,834        | 12.25%  |  |
| Columbus Consolidated Govt | 218,439           | 1.90%   | 1,135,674           | 1.60%   |  |
| Harris County              | 379,591           | 3.30%   | 1,009,920           | 1.42%   |  |
| MCSD                       | 124,440           | 1.08%   | 668,393             | 0.94%   |  |
| Denim North America        | 79,467            | 0.69%   | 401,775             | 0.57%   |  |
| Pratt-Whitney              | 100,164           | 0.87%   | 411,310             | 0.58%   |  |
| Columbus Housing Auth      | 80,439            | 0.70%   | 454,284             | 0.64%   |  |
| Eastman Kodak Company      | 88,139            | 0.77%   | 464,493             | 0.65%   |  |
| Columbus State             | 84,831            | 0.74%   | 465,883             | 0.66%   |  |
| Hostess Brands             | 58,402            | 0.51%   | 521,612             | 0.73%   |  |
| Subtotal                   | 2,576,656         | 22.39%  | 14,236,178          | 20.04%  |  |
| Balance from all others    | 8,929,656         | 77.61%  | 56,819,610          | 79.96%  |  |
| Total w/Ft. Benning        | 11,506,312        | 100.00% | \$ 71,055,788       | 100.00% |  |

\*No Sewer Charge - (CCF = Hundred Cubic Feet = 748 Gallons)

| Fiscal Year Ended 2021     |                   |         |                     |         |  |
|----------------------------|-------------------|---------|---------------------|---------|--|
| Customer                   | Consumption (CCF) |         | Water & Sewer Sales |         |  |
|                            | Usage             | %       | Amount              | %       |  |
| Fort Benning               | 1,208,293         | 10.48%  | \$ 8,497,371        | 12.56%  |  |
| Columbus Consolidated Govt | 211,711           | 1.84%   | 1,007,916           | 1.49%   |  |
| Harris County              | 303,462           | 2.63%   | 770,325             | 1.14%   |  |
| MCSD                       | 108,007           | 0.94%   | 551,819             | 0.82%   |  |
| Columbus State             | 87,451            | 0.76%   | 419,386             | 0.62%   |  |
| Columbus Housing Auth      | 80,658            | 0.70%   | 418,882             | 0.62%   |  |
| SRL Whisperwood LLC        | 83,296            | 0.72%   | 376,602             | 0.56%   |  |
| Eastman Kodak Company      | 75,697            | 0.66%   | 371,366             | 0.55%   |  |
| St Francis Health LLC      | 65,830            | 0.57%   | 335,802             | 0.50%   |  |
| Pratt-Whitney              | 75,576            | 0.66%   | 311,251             | 0.46%   |  |
| Subtotal                   | 2,299,981         | 19.95%  | 13,060,720          | 19.31%  |  |
| Balance from all others    | 9,227,338         | 80.05%  | 54,589,059          | 80.69%  |  |
| Total w/Ft. Benning        | 11,527,319        | 100.00% | \$ 67,649,779       | 100.00% |  |

\*No Sewer Charge - (CCF = Hundred Cubic Feet = 748 Gallons)

| Fiscal Year Ended 2020  |                   |         |                     |         |  |
|-------------------------|-------------------|---------|---------------------|---------|--|
| Customer                | Consumption (CCF) |         | Water & Sewer Sales |         |  |
|                         | Usage             | %       | Amount              | %       |  |
| Fort Benning            | 1,271,782         | 11.69%  | \$ 8,289,251        | 12.46%  |  |
| Harris County           | 334,173           | 3.07%   | 855,066             | 1.29%   |  |
| MCSD                    | 141,433           | 1.30%   | 632,133             | 0.95%   |  |
| Columbus State          | 106,718           | 0.98%   | 459,184             | 0.69%   |  |
| Eastman Kodak Company   | 96,862            | 0.89%   | 445,654             | 0.67%   |  |
| Pratt-Whitney           | 87,576            | 0.80%   | 256,897             | 0.39%   |  |
| SRL Whisperwood LLC     | 78,266            | 0.72%   | 355,021             | 0.53%   |  |
| Columbus Housing Auth   | 75,287            | 0.69%   | 376,928             | 0.57%   |  |
| St. Francis Health LLC  | 72,217            | 0.66%   | 349,325             | 0.53%   |  |
| Greystone Farms         | 55,620            | 0.51%   | 250,352             | 0.38%   |  |
| Subtotal                | 2,319,934         | 21.32%  | 12,269,810          | 18.44%  |  |
| Balance from all others | 8,562,419         | 78.68%  | 54,262,677          | 81.56%  |  |
| Total w/Ft. Benning     | 10,882,353        | 100.00% | \$ 66,532,487       | 100.00% |  |

\*No Sewer Charge - (CCF = Hundred Cubic Feet = 748 Gallons)

| Fiscal Year Ended 2019  |                   |         |                     |         |  |
|-------------------------|-------------------|---------|---------------------|---------|--|
| Customer                | Consumption (CCF) |         | Water & Sewer Sales |         |  |
|                         | Usage             | %       | Amount              | %       |  |
| Fort Benning            | 1,059,844         | 10.21%  | \$ 7,664,892        | 12.48%  |  |
| Harris County           | 258,669           | 2.49%   | 642,498             | 1.05%   |  |
| MCSD                    | 144,229           | 1.39%   | 600,282             | 0.98%   |  |
| Eastman Kodak Company   | 105,627           | 1.02%   | 466,522             | 0.76%   |  |
| Pratt Whitney           | 93,539            | 0.90%   | 307,750             | 0.50%   |  |
| SRL Whisperwood LLC     | 89,388            | 0.86%   | 365,557             | 0.59%   |  |
| Columbus State          | 89,152            | 0.86%   | 361,476             | 0.59%   |  |
| Columbus Housing Auth   | 78,081            | 0.75%   | 360,400             | 0.59%   |  |
| St Francis Health LLC   | 76,530            | 0.74%   | 332,070             | 0.54%   |  |
| Ralston GA LLC          | 63,331            | 0.61%   | 270,322             | 0.44%   |  |
| Subtotal                | 2,058,390         | 19.83%  | 11,371,769          | 18.51%  |  |
| Balance from all others | 8,320,226         | 80.17%  | 50,068,468          | 81.49%  |  |
| Total w/Ft. Benning     | 10,378,616        | 100.00% | \$ 61,440,237       | 100.00% |  |

\*No Sewer Charge - (CCF = Hundred Cubic Feet = 748 Gallons)

| Fiscal Year Ended 2018  |                   |         |                     |         |  |
|-------------------------|-------------------|---------|---------------------|---------|--|
| Customer                | Consumption (CCF) |         | Water & Sewer Sales |         |  |
|                         | Usage             | %       | Amount              | %       |  |
| Fort Benning            | 1,041,024         | 9.92%   | \$ 7,664,892        | 12.87%  |  |
| Harris County           | 239,914           | 2.29%   | 551,283             | 0.93%   |  |
| Denim North America     | 94,974            | 0.91%   | 400,819             | 0.67%   |  |
| Eastman Kodak Company   | 108,576           | 1.04%   | 465,527             | 0.78%   |  |
| Columbus State          | 91,482            | 0.87%   | 363,538             | 0.61%   |  |
| Pratt Whitney           | 90,307            | 0.86%   | 277,433             | 0.47%   |  |
| SRL Whisperwood LLC     | 93,203            | 0.89%   | 357,665             | 0.60%   |  |
| St. Francis Health LLC  | 63,570            | 0.61%   | 261,185             | 0.44%   |  |
| Hostess Brands LLC      | 58,942            | 0.56%   | 222,190             | 0.37%   |  |
| Muscogee County Jail    | 61,000            | 0.58%   | 253,290             | 0.43%   |  |
| Subtotal                | 1,942,992         | 18.52%  | 10,817,822          | 18.17%  |  |
| Balance from all others | 8,546,963         | 81.48%  | 48,716,589          | 81.83%  |  |
| Total w/Ft. Benning     | 10,489,955        | 100.00% | \$ 59,534,411       | 100.00% |  |

\*No Sewer Charge - (CCF = Hundred Cubic Feet = 748 Gallons)

| Fiscal Year Ended 2017  |                   |         |                     |         |  |
|-------------------------|-------------------|---------|---------------------|---------|--|
| Customer                | Consumption (CCF) |         | Water & Sewer Sales |         |  |
|                         | Usage             | %       | Amount              | %       |  |
| Fort Benning            | 646,250           | 7.18%   | \$ 7,507,726        | 12.35%  |  |
| Harris County           | 363,809           | 4.04%   | 790,008             | 1.30%   |  |
| Denim North America     | 136,958           | 1.52%   | 560,899             | 0.92%   |  |
| Eastman Kodak Company   | 117,792           | 1.31%   | 496,768             | 0.82%   |  |
| Columbus State          | 101,665           | 1.13%   | 379,185             | 0.62%   |  |
| Pratt Whitney           | 95,682            | 1.06%   | 317,354             | 0.52%   |  |
| SRL Whisperwood LLC     | 91,431            | 1.02%   | 341,484             | 0.56%   |  |
| St. Francis Health LLC  | 84,016            | 0.93%   | 338,020             | 0.56%   |  |
| DMI Columbus Inc.       | 82,934            | 0.92%   | 279,918             | 0.46%   |  |
| Muscogee County Jail    | 78,812            | 0.88%   | 321,108             | 0.53%   |  |
| Subtotal                | 1,799,349         | 19.99%  | 11,332,468          | 18.65%  |  |
| Balance from all others | 7,199,682         | 80.01%  | 49,447,575          | 81.35%  |  |
| Total w/Ft. Benning     | 8,999,031         | 100.00% | \$ 60,780,043       | 100.00% |  |

\*No Sewer Charge - (CCF = Hundred Cubic Feet = 750 Gallons)

| Fiscal Year Ended 2016  |                   |         |                     |         |  |
|-------------------------|-------------------|---------|---------------------|---------|--|
| Customer                | Consumption (CCF) |         | Water & Sewer Sales |         |  |
|                         | Usage             | %       | Amount              | %       |  |
| Fort Benning            | 447,657           | 3.90%   | \$ 7,036,223        | 12.26%  |  |
| *Harris County          | 290,086           | 2.53%   | 631,880             | 1.10%   |  |
| Denim North America     | 130,528           | 1.14%   | 524,323             | 0.91%   |  |
| Eastman Kodak           | 118,901           | 1.04%   | 497,903             | 0.87%   |  |
| Pratt Whitney           | 89,227            | 0.78%   | 305,559             | 0.53%   |  |
| DMI Columbus Inc.       | 71,825            | 0.63%   | 218,626             | 0.38%   |  |
| Jack T. Rutledge        | 58,938            | 0.51%   | 231,535             | 0.40%   |  |
| Hostess Brands          | 55,470            | 0.48%   | 229,533             | 0.40%   |  |
| Muscogee County Jail    | 50,022            | 0.44%   | 197,786             | 0.34%   |  |
| Kemira Chemical Inc.    | 44,710            | 0.39%   | 185,957             | 0.32%   |  |
| Subtotal                | 1,357,364         | 11.82%  | 10,059,325          | 17.53%  |  |
| Balance from all others | 10,125,272        | 88.18%  | 47,316,530          | 82.47%  |  |
| Total w/Ft. Benning     | 11,482,636        | 100.00% | \$ 57,375,855       | 100.00% |  |

\*No Sewer Charge - (CCF = Hundred Cubic Feet = 750 Gallons)

| Fiscal Year Ended 2015  |                   |         |                     |         |  |
|-------------------------|-------------------|---------|---------------------|---------|--|
| Customer                | Consumption (CCF) |         | Water & Sewer Sales |         |  |
|                         | Usage             | %       | Amount              | %       |  |
| Fort Benning            | 425,255           | 3.40%   | \$ 7,026,101        | 13.23%  |  |
| *Harris County          | 335,309           | 2.68%   | 695,006             | 1.31%   |  |
| Eastman Kodak           | 231,399           | 1.85%   | 520,869             | 0.98%   |  |
| Denim North America     | 103,409           | 0.83%   | 452,778             | 0.85%   |  |
| Hostess Brands LLC      | 85,129            | 0.68%   | 349,931             | 0.66%   |  |
| Jack T. Rutledge        | 80,058            | 0.64%   | 305,848             | 0.58%   |  |
| Mid American Apt. Corp  | 73,475            | 0.59%   | 266,504             | 0.50%   |  |
| Pratt Whitney           | 72,878            | 0.58%   | 245,052             | 0.46%   |  |
| DMI Columbus Inc.       | 67,197            | 0.54%   | 160,197             | 0.30%   |  |
| Midtown Medical Center  | 61,190            | 0.49%   | 242,757             | 0.46%   |  |
| Subtotal                | 1,535,299         | 12.28%  | 10,265,043          | 19.33%  |  |
| Balance from all others | 10,971,442        | 87.72%  | 42,851,922          | 80.67%  |  |
| Total w/Ft. Benning     | 12,506,741        | 100.00% | \$ 53,116,965       | 100.00% |  |

\*No Sewer Charge - (CCF = Hundred Cubic Feet = 750 Gallons)

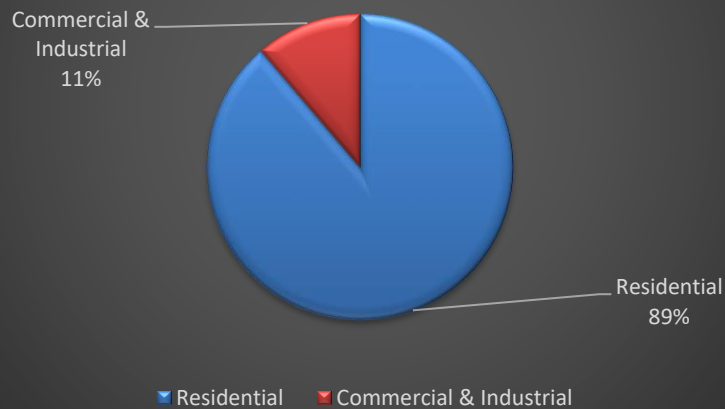
Note: The above information excludes Columbus Consolidated Government.

**COLUMBUS WATER WORKS**  
**Operating Information – Available Service Installations**  
**Last Ten Fiscal Years**

| <u>Fiscal Year</u> | <u>Residential</u> | <u>Commercial &amp;<br/>Industrial</u> | <u>Total</u> |
|--------------------|--------------------|----------------------------------------|--------------|
| 2012/13            | 66,196             | 9,029                                  | 75,225       |
| 2013/14            | 66,808             | 8,909                                  | 75,717       |
| 2014/15            | 67,333             | 8,986                                  | 76,319       |
| 2015/16            | 68,279             | 8,374                                  | 76,653       |
| 2016/17            | 68,604             | 8,471                                  | 77,075       |
| 2017/18            | 68,778             | 8,596                                  | 77,374       |
| 2018/19            | 68,896             | 8,665                                  | 77,561       |
| 2019/20            | 69,325             | 8,722                                  | 78,047       |
| 2020/21            | 64,143             | 8,006                                  | 72,149       |
| 2021/22            | 64,498             | 8,147                                  | 72,645 *     |

\*67,435 active accounts

**Comparison of Available Service  
Installations  
Fiscal Year Ended June 25, 2022**



**COLUMBUS WATER WORKS**  
**Operating Information – Capital Assets Indicators of Use & Volume**

|                                    | <u>2016</u> | <u>2017</u> | <u>2018</u> | <u>2019</u> | <u>2020</u> | <u>2021</u> | <u>2022</u> |
|------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Water Information:</b>          |             |             |             |             |             |             |             |
| Available Water Services           | 76,653      | 77,075      | 77,374      | 77,561      | 78,047      | 72,149      | 72,645      |
| Daily Filtration Data (MGD)        |             |             |             |             |             |             |             |
| Maximum                            | 44.98       | 46.99       | 46.99       | 44.25       | 43.26       | 39.23       | 43.40       |
| Average                            | 30.48       | 33.00       | 33.00       | 31.60       | 31.45       | 30.24       | 29.76       |
| Minimum                            | 22.68       | 23.50       | 23.67       | 23.52       | 23.32       | 23.72       | 22.68       |
| Total Annual Volume (BG)           | 8.88        | 9.00        | 7.85        | 7.73        | 11.57       | 11.04       | 10.88       |
| Rainfall (inches)                  | 35.14       | 55.86       | 66.43       | 62.82       | 63.17       | 53.72       | 58.07       |
| Water Main Miles                   | 1,405       | 1,414       | 1,417       | 1,418       | 1,418       | 1,439       | 1,444       |
| Average Daily Consumption (MGD)    | 30.5        | 33.0        | 33.0        | 31.6        | 31.5        | 30.2        | 29.8        |
| Maximum Daily Design (MGD)         | 90          | 90          | 90          | 90          | 90          | 90          | 90          |
| Total Water Billed Gallons (000's) | 8,877,241   | 8,999,031   | 7,850,000   | 7,732,000   | 8,140,000   | 7,770,000   | 7,600,000   |
| <b>Wastewater Information:</b>     |             |             |             |             |             |             |             |
| Active Wastewater Services         | 60,295      | 59,634      | 59,726      | 60,074      | 60,995      | 61,081      | 60,845      |
| Sewer Main Miles                   | 1,187       | 1,193       | 1,185       | 1,186       | 1,190       | 1,196       | 1,179       |
| Sewer Pumping Stations             | 36          | 36          | 36          | 41          | 41          | 41          | 41          |
| Average Daily Flow (MGD)           | 32.9        | 29.1        | 33.3        | 40.1        | 39.8        | 39.4        | 38.3        |
| Total wastewater gallons (000's)   | 12,012,670  | 10,628,000  | 12,172,000  | 14,652,000  | 14,720,000  | 14,200,000  | 14,000,000  |

MGD=Million Gallons Day

